

Supplemental Table 12. Putative A-to-I editing sites identified in the breast cancer samples with an editing level of at least 0.2

NCG = Non-coding gene, NCT = Non-coding transcript of a coding gene, INTER = Intergenic region (gene name shown is the closest gene within 1kb), cEXON = coding exon

Chr	Coordinate (hg19)	Gene Name	Context	# reads Edited	# reads Total	Editing Ratio	Log-likelihood ratio	Location of site (Alu)
1	1384178	ATAD3C	INTER	3	5	0.6	5.09827589	In Alu
1	1384273	ATAD3C	INTER	2	5	0.4	2.850826141	In Alu
1	1384285	ATAD3C	INTER	2	5	0.4	2.852524463	In Alu
1	1384362	ATAD3C	INTER	3	5	0.6	5.101767948	In Alu
1	6159032	KCNAB2	C_3UTR	5	13	0.38	7.218394955	Not in Alu
1	7850261	PER3	C_INTRON	2	7	0.28	2.501485518	Not in Alu
1	9328027	H6PD	C_3UTR	3	11	0.27	3.554444523	Not in Alu
1	9328046	H6PD	C_3UTR	2	6	0.33	2.531701612	In Alu
1	9328074	H6PD	C_3UTR	3	6	0.5	4.75861161	In Alu
1	9328200	H6PD	C_3UTR	2	8	0.25	2.465996351	In Alu
1	9331094	H6PD	C_3UTR	2	8	0.25	2.339657664	In Alu
1	9331101	H6PD	C_3UTR	2	7	0.28	2.264826304	In Alu
1	14100088	PRDM2	NC_EXON	2	5	0.4	2.618241846	In Alu
1	15528786	TMEM51	C_INTRON	2	5	0.4	2.712827731	Not in Alu
1	15962741	DDI2	C_INTRON	2	7	0.28	2.597188485	In Alu
1	15966100	DDI2	C_INTRON	2	5	0.4	2.850688894	In Alu
1	15968996	DDI2	C_INTRON	5	5	1	10.719881	In Alu
1	15969011	DDI2	C_INTRON	3	5	0.6	4.521668096	In Alu
1	15980255	DDI2	C_INTRON	2	7	0.28	2.695036862	In Alu
1	15982519	DDI2	C_INTRON	2	7	0.28	2.695664483	In Alu
1	15982598	DDI2	C_INTRON	4	8	0.5	6.607250665	In Alu
1	16207732	SPEN	C_INTRON	2	5	0.4	2.850688894	In Alu
1	19925803	C1orf151	C_INTRON	2	5	0.4	2.949307849	In Alu
1	22385554	CDC42	C_INTRON	2	6	0.33	2.420966966	In Alu
1	22392812	CDC42	C_INTRON	4	6	0.67	6.895541126	In Alu
1	22392813	CDC42	C_INTRON	4	6	0.67	6.685171609	In Alu
1	22401148	CDC42	C_INTRON	3	5	0.6	4.961755764	In Alu
1	22402795	CDC42	C_INTRON	2	7	0.28	2.266059312	In Alu
1	22965438	C1QA	C_EXON	10	22	0.45	15.12606012	Not in Alu
1	24991633	SRRM1	C_INTRON	2	6	0.33	2.404072227	Not in Alu
1	25679907	TMEM50A	C_INTRON	2	6	0.33	2.656717105	In Alu
1	27038914	ARID1A	C_INTRON	4	6	0.67	6.95495751	In Alu
1	27652203	LOC644961	NC_EXON	5	5	1	10.6458331	Not in Alu
1	28865830	RCC1	INTER	2	7	0.28	2.599173591	In Alu
1	28894917	TRNAU1AP	C_INTRON	2	7	0.28	2.50156567	In Alu
1	31891442	SERINC2	C_INTRON	2	7	0.28	2.499740866	In Alu
1	32617702	KPNA6	C_INTRON	2	5	0.4	3.047789558	In Alu
1	36305453	EIF2C4	C_INTRON	3	5	0.6	5.099172158	In Alu
1	36701595	THRAP3	C_INTRON	2	5	0.4	2.725570534	In Alu
1	39578548	MACF1	C_INTRON	2	6	0.33	2.656717105	In Alu
1	39602916	MACF1	C_INTRON	2	7	0.28	2.265979161	In Alu
1	39863841	MACF1	C_INTRON	3	5	0.6	5.09796813	In Alu
1	40425447	MFSD2A	C_INTRON	4	6	0.67	6.575397488	Not in Alu
1	40425448	MFSD2A	C_INTRON	4	5	0.81	7.490857658	Not in Alu
1	40425495	MFSD2A	C_INTRON	4	6	0.67	6.441871163	Not in Alu
1	40427610	MFSD2A	C_INTRON	2	5	0.4	2.949307849	Not in Alu
1	40645407	RLF	C_INTRON	2	6	0.33	2.754938526	Not in Alu
1	40668851	RLF	C_INTRON	2	6	0.33	2.656717105	In Alu
1	40670850	RLF	C_INTRON	2	8	0.25	2.367786012	In Alu
1	40670871	RLF	C_INTRON	2	9	0.22	2.351218731	In Alu
1	40693399	RLF	C_INTRON	2	7	0.28	2.499660715	In Alu
1	40693473	RLF	C_INTRON	2	7	0.28	2.499580563	In Alu
1	40740836	ZMPSTE24	C_INTRON	2	5	0.4	2.949033355	In Alu
1	40844199	SMAP2	C_INTRON	3	7	0.43	4.153046954	In Alu
1	40864034	SMAP2	C_INTRON	2	9	0.22	2.255386104	In Alu
1	43165353	YBX1	C_INTRON	4	9	0.44	6.231869018	In Alu
1	44683147	DMAP1	NC_EXON	5	9	0.55	8.055849541	Not in Alu
1	46075604	NASP	C_INTRON	2	6	0.33	2.656894618	In Alu
1	46648113	TSPAN1	C_INTRON	2	7	0.28	2.363667234	In Alu
1	46648126	TSPAN1	C_INTRON	2	6	0.33	2.422518958	In Alu
1	46648624	TSPAN1	C_INTRON	3	7	0.43	4.489275052	In Alu
1	47834852	CMPK1	C_INTRON	2	6	0.33	2.658269097	In Alu
1	51719596	RNF11	C_INTRON	2	6	0.33	2.754837055	In Alu
1	53288870	ZYG11B	C_3UTR	2	5	0.4	2.85136339	In Alu
1	53288897	ZYG11B	C_3UTR	4	5	0.8	7.496466832	In Alu

1	53289686	ZYG11B	C_3UTR	3	5	0.6	5.09796813	In Alu
1	53289688	ZYG11B	C_3UTR	3	5	0.6	5.09796813	In Alu
1	53291382	ZYG11B	C_3UTR	2	7	0.28	2.597268637	In Alu
1	53343821	ZYG11A	C_INTRON	2	5	0.4	2.949707851	Not in Alu
1	61566315	NFIA	C_INTRON	5	10	0.5	7.47942043	In Alu
1	61566320	NFIA	C_INTRON	7	11	0.64	12.11483919	In Alu
1	61566377	NFIA	C_INTRON	11	12	0.92	22.34366973	In Alu
1	61566382	NFIA	C_INTRON	8	11	0.73	14.72557359	In Alu
1	61566476	NFIA	C_INTRON	3	10	0.3	3.923266454	In Alu
1	61580019	NFIA	C_INTRON	6	12	0.5	9.385216015	In Alu
1	61580112	NFIA	C_INTRON	2	8	0.25	2.244670288	In Alu
1	61580683	NFIA	C_INTRON	2	6	0.33	2.754837055	In Alu
1	61580752	NFIA	C_INTRON	3	7	0.43	4.588037707	In Alu
1	61580753	NFIA	C_INTRON	2	7	0.28	2.695197165	In Alu
1	61583627	NFIA	C_INTRON	2	8	0.25	2.368299323	In Alu
1	61594029	NFIA	NC_EXON	4	10	0.4	5.900714023	In Alu
1	61594196	NFIA	NC_EXON	2	7	0.28	2.500573116	In Alu
1	61600461	NFIA	C_INTRON	7	10	0.7	12.61499882	In Alu
1	61601177	NFIA	C_INTRON	6	11	0.55	9.832027058	In Alu
1	61601181	NFIA	C_INTRON	6	9	0.67	10.50048793	In Alu
1	61601202	NFIA	C_INTRON	3	5	0.6	5.000618776	In Alu
1	61601299	NFIA	C_INTRON	3	5	0.6	4.859094804	In Alu
1	61601313	NFIA	C_INTRON	2	5	0.4	2.850963388	In Alu
1	61601314	NFIA	C_INTRON	4	5	0.8	7.622226402	In Alu
1	61603821	NFIA	C_INTRON	2	7	0.28	2.265847888	In Alu
1	61603885	NFIA	C_INTRON	4	12	0.33	5.188520187	In Alu
1	61604284	NFIA	C_INTRON	5	5	1	11.14610046	In Alu
1	61640837	NFIA	C_INTRON	3	5	0.6	4.760541422	In Alu
1	61640845	NFIA	C_INTRON	3	6	0.5	4.756275446	In Alu
1	61640953	NFIA	C_INTRON	2	7	0.28	2.373940272	In Alu
1	61640956	NFIA	C_INTRON	2	6	0.33	2.656818576	In Alu
1	61644493	NFIA	C_INTRON	2	7	0.28	2.597589243	Not in Alu
1	61645569	NFIA	C_INTRON	2	7	0.28	2.373860121	Not in Alu
1	61677444	NFIA	C_INTRON	2	5	0.4	2.614208776	In Alu
1	61778387	NFIA	C_INTRON	2	5	0.4	2.850963388	In Alu
1	61854639	NFIA	C_INTRON	2	6	0.33	2.656615634	In Alu
1	62258801	INADL	C_INTRON	2	5	0.4	2.713653111	In Alu
1	62287915	INADL	C_INTRON	2	6	0.33	2.657973315	In Alu
1	62314323	INADL	C_INTRON	2	6	0.33	2.854010273	In Alu
1	62385115	INADL	C_INTRON	4	10	0.4	5.574561105	In Alu
1	62385237	INADL	C_INTRON	3	6	0.5	4.727799977	In Alu
1	62385238	INADL	C_INTRON	2	6	0.33	2.852855534	In Alu
1	62397313	INADL	C_INTRON	2	7	0.28	2.499660715	In Alu
1	62397315	INADL	C_INTRON	5	7	0.72	9.143092821	In Alu
1	62399092	INADL	C_INTRON	2	5	0.4	2.852387216	In Alu
1	62432970	INADL	C_INTRON	2	5	0.4	2.949307849	Not in Alu
1	62437126	INADL	C_INTRON	2	5	0.4	2.72440946	In Alu
1	62492580	INADL	C_INTRON	2	6	0.33	2.755039997	Not in Alu
1	62513962	INADL	C_INTRON	2	5	0.4	2.850688894	In Alu
1	62513963	INADL	C_INTRON	2	5	0.4	2.850688894	In Alu
1	62517273	INADL	C_INTRON	2	5	0.4	2.851100635	In Alu
1	62517275	INADL	C_INTRON	2	5	0.4	2.851100635	In Alu
1	62541692	INADL	C_INTRON	2	5	0.4	2.949445096	Not in Alu
1	62541999	INADL	C_INTRON	2	6	0.33	2.656818576	Not in Alu
1	62559833	INADL	C_INTRON	2	5	0.4	2.727268856	In Alu
1	62559865	INADL	C_INTRON	4	9	0.44	6.035693851	In Alu
1	62559866	INADL	C_INTRON	6	9	0.67	10.38908821	In Alu
1	62563716	INADL	C_INTRON	3	5	0.6	4.999106988	In Alu
1	62595335	INADL	C_INTRON	4	6	0.67	6.835716574	In Alu
1	62610576	INADL	C_INTRON	2	5	0.4	3.047652311	In Alu
1	62610667	INADL	C_INTRON	2	5	0.4	2.850688894	In Alu
1	62610748	INADL	C_INTRON	3	8	0.37	4.368258526	In Alu
1	62611100	INADL	C_INTRON	2	6	0.33	2.657871844	In Alu
1	62612184	INADL	C_INTRON	2	6	0.33	2.495081782	In Alu
1	62613083	INADL	C_INTRON	2	7	0.28	2.500492965	In Alu
1	62617116	INADL	C_INTRON	2	6	0.33	2.656615634	In Alu
1	67403014	MIER1	C_INTRON	2	8	0.25	2.368299323	In Alu
1	89160992	PKN2	C_INTRON	3	8	0.37	3.797613535	Not in Alu
1	94936886	ABCD3	C_INTRON	2	5	0.4	2.822353919	In Alu
1	100489835	SLC35A3	C_3UTR	3	6	0.5	4.518148068	In Alu
1	100611293	CCDC76	C_INTRON	3	5	0.6	5.295998175	In Alu
1	100612201	CCDC76	C_INTRON	2	8	0.25	2.367585677	In Alu
1	109013819	NBPF6	INTER	6	6	1	12.99806252	Not in Alu
1	109013820	NBPF6	INTER	6	6	1	13.09734095	Not in Alu
1	109675596	KIAA1324	C_INTRON	3	5	0.6	4.871424271	In Alu
1	109675597	KIAA1324	C_INTRON	2	5	0.4	2.850688894	In Alu

1	109722918	KIAA1324	C_INTRON	3	6	0.5	4.419905433	Not in Alu
1	109747436	KIAA1324	C_3UTR	3	6	0.5	4.419699842	In Alu
1	109747437	KIAA1324	C_3UTR	2	5	0.4	2.949170602	In Alu
1	109748837	KIAA1324	C_3UTR	2	8	0.24	2.134449391	In Alu
1	113204864	CAPZA1	C_INTRON	3	12	0.25	3.652273713	In Alu
1	113241738	MOV10	NC_EXON	6	7	0.86	11.72257966	Not in Alu
1	113241739	MOV10	NC_EXON	4	8	0.5	6.171815652	Not in Alu
1	113629585	LRIG2	C_INTRON	2	5	0.4	2.712015988	In Alu
1	113653934	LRIG2	C_INTRON	2	6	0.33	2.754837055	In Alu
1	113654794	LRIG2	C_INTRON	2	6	0.33	2.53034393	In Alu
1	113654875	LRIG2	C_INTRON	2	5	0.4	3.047652311	In Alu
1	114098388	MAGI3	C_INTRON	2	5	0.4	2.822491166	In Alu
1	145106354	SEC22B	C_INTRON	3	6	0.5	4.292570555	Not in Alu
1	145106539	SEC22B	C_INTRON	4	12	0.33	5.384455675	Not in Alu
1	145106632	SEC22B	C_INTRON	2	6	0.33	2.855367955	Not in Alu
1	145106665	SEC22B	C_INTRON	2	7	0.28	2.499500412	Not in Alu
1	145106725	SEC22B	C_INTRON	4	14	0.28	5.070443801	Not in Alu
1	145107978	SEC22B	C_INTRON	2	9	0.22	2.448492148	Not in Alu
1	145108150	SEC22B	C_INTRON	2	8	0.25	2.466065068	Not in Alu
1	145108310	SEC22B	C_INTRON	3	10	0.3	4.019917774	Not in Alu
1	145108344	SEC22B	C_INTRON	3	8	0.37	4.14355206	Not in Alu
1	145369685	NBPF10	C_3UTR	5	11	0.45	7.427470002	Not in Alu
1	145369709	NBPF10	C_3UTR	5	5	1	11.04682203	Not in Alu
1	145582208	newgene_163	C_INTRON	4	11	0.36	5.460892478	In Alu
1	145582216	newgene_163	C_INTRON	4	10	0.4	6.097001147	In Alu
1	145582245	newgene_163	C_INTRON	4	6	0.67	6.953747577	In Alu
1	145582816	newgene_163	C_INTRON	5	15	0.33	6.641843497	In Alu
1	145582892	newgene_163	C_INTRON	5	10	0.5	8.157797696	In Alu
1	145628139	RNF115	C_INTRON	2	7	0.28	2.264826304	In Alu
1	145641785	RNF115	C_INTRON	2	8	0.25	2.368299323	In Alu
1	145641845	RNF115	C_INTRON	2	7	0.28	2.597348788	In Alu
1	145641884	RNF115	C_INTRON	3	5	0.6	5.09796813	In Alu
1	145642606	RNF115	C_INTRON	2	8	0.25	2.465082369	In Alu
1	145643690	RNF115	C_INTRON	2	6	0.33	2.657871844	In Alu
1	145652627	RNF115	C_INTRON	9	15	0.6	14.60255887	In Alu
1	145652628	RNF115	C_INTRON	7	15	0.46	10.55550665	In Alu
1	145652642	RNF115	C_INTRON	4	15	0.26	4.960543237	In Alu
1	145652675	RNF115	C_INTRON	4	12	0.33	4.939647999	In Alu
1	145652692	RNF115	C_INTRON	7	10	0.7	12.58643353	In Alu
1	145658365	RNF115	C_INTRON	3	5	0.6	4.871424271	In Alu
1	145658391	RNF115	C_INTRON	2	7	0.28	2.597268637	In Alu
1	145659391	RNF115	C_INTRON	4	7	0.57	6.934756781	In Alu
1	145659414	RNF115	C_INTRON	2	7	0.28	2.500208185	In Alu
1	145659450	RNF115	C_INTRON	10	11	0.91	20.42520321	In Alu
1	145659871	RNF115	C_INTRON	6	15	0.4	8.388106116	Not in Alu
1	145659928	RNF115	C_INTRON	3	13	0.22	3.202621979	In Alu
1	145659983	RNF115	C_INTRON	6	17	0.35	8.249129841	In Alu
1	145660020	RNF115	C_INTRON	3	14	0.21	3.52393326	In Alu
1	145660561	RNF115	C_INTRON	7	15	0.46	10.41864009	In Alu
1	145660587	RNF115	C_INTRON	2	8	0.25	2.367585677	In Alu
1	145682474	RNF115	C_INTRON	3	5	0.61	4.788567714	In Alu
1	145688985	RNF115	C_3UTR	2	5	0.4	2.950773323	In Alu
1	145689750	RNF115	C_3UTR	2	8	0.25	2.563361425	In Alu
1	150065928	VPS45	C_INTRON	2	7	0.28	2.598501644	Not in Alu
1	150074672	VPS45	C_INTRON	2	7	0.28	2.362834984	In Alu
1	150074804	VPS45	C_INTRON	2	6	0.33	2.854111744	Not in Alu
1	150076446	VPS45	C_INTRON	4	8	0.5	6.212429806	Not in Alu
1	150076646	VPS45	C_INTRON	2	5	0.4	2.822628414	Not in Alu
1	150077183	VPS45	C_INTRON	4	11	0.36	5.693355275	Not in Alu
1	150098970	VPS45	C_INTRON	2	6	0.33	2.185216828	In Alu
1	150103712	VPS45	C_INTRON	2	6	0.33	2.852957005	In Alu
1	150114866	VPS45	C_INTRON	2	5	0.4	2.724009458	In Alu
1	150114874	VPS45	C_INTRON	2	6	0.33	2.657973315	In Alu
1	150307945	PRPF3	C_INTRON	2	6	0.33	2.656717105	In Alu
1	150311578	PRPF3	C_INTRON	6	9	0.67	10.16737816	In Alu
1	150313206	PRPF3	C_INTRON	5	10	0.5	7.52677444	In Alu
1	150313254	PRPF3	C_INTRON	2	9	0.22	2.254665708	In Alu
1	150313330	PRPF3	C_INTRON	2	7	0.28	2.499500412	In Alu
1	150315650	PRPF3	NC_EXON	3	6	0.5	4.530081161	In Alu
1	150319289	PRPF3	C_INTRON	3	5	0.6	4.860606592	In Alu
1	150319407	PRPF3	C_INTRON	2	7	0.28	2.695949263	In Alu
1	150319997	PRPF3	C_INTRON	2	7	0.28	2.499660715	In Alu
1	150324054	PRPF3	C_INTRON	2	6	0.33	2.658073671	In Alu
1	150351204	RPRD2	C_INTRON	7	11	0.64	12.04477878	In Alu
1	150353665	RPRD2	C_INTRON	3	6	0.5	4.62914616	In Alu
1	150353746	RPRD2	C_INTRON	2	6	0.33	2.656615634	In Alu

1	150358805	RPRD2	C_INTRON	3	5	0.6	4.999414748	In Alu
1	150383424	RPRD2	C_INTRON	2	8	0.25	2.464944935	In Alu
1	150383476	RPRD2	C_INTRON	3	5	0.6	5.002906806	In Alu
1	150383478	RPRD2	C_INTRON	3	7	0.43	4.138439113	In Alu
1	150402912	RPRD2	C_INTRON	3	6	0.5	4.518148068	In Alu
1	150402991	RPRD2	C_INTRON	2	9	0.22	2.129549052	In Alu
1	150403642	RPRD2	C_INTRON	3	7	0.42	4.014675443	Not in Alu
1	150925745	SETDB1	C_INTRON	2	5	0.4	2.852387216	In Alu
1	150926664	SETDB1	C_INTRON	4	5	0.8	7.721347934	In Alu
1	150962620	ANXA9	C_INTRON	2	6	0.33	2.656818576	In Alu
1	151051853	GABPB2	C_INTRON	2	5	0.4	2.723872211	In Alu
1	151052187	GABPB2	C_INTRON	2	5	0.4	3.047789558	In Alu
1	151091807	GABPB2	C_3UTR	2	6	0.33	2.755991794	In Alu
1	151175013	PIP5K1A	C_INTRON	2	5	0.4	2.850688894	In Alu
1	151177661	PIP5K1A	C_INTRON	4	5	0.81	7.404306228	In Alu
1	151177665	PIP5K1A	C_INTRON	2	7	0.28	2.502478071	In Alu
1	151180101	PIP5K1A	C_INTRON	7	12	0.58	11.28093344	In Alu
1	151182866	PIP5K1A	C_INTRON	10	12	0.84	19.67016582	In Alu
1	151182897	PIP5K1A	C_INTRON	2	6	0.33	2.756389047	In Alu
1	151189518	PIP5K1A	C_INTRON	5	19	0.26	5.561836806	In Alu
1	151189572	PIP5K1A	C_INTRON	3	11	0.27	3.679954713	In Alu
1	151189632	PIP5K1A	C_INTRON	3	13	0.23	3.300135284	In Alu
1	151190119	PIP5K1A	C_INTRON	3	9	0.33	3.862420379	In Alu
1	151190170	PIP5K1A	C_INTRON	2	6	0.33	2.518782503	In Alu
1	151190175	PIP5K1A	C_INTRON	2	6	0.33	2.657973315	In Alu
1	151191671	PIP5K1A	C_INTRON	4	5	0.8	7.394172213	In Alu
1	151192987	PIP5K1A	C_INTRON	2	7	0.28	2.598421493	In Alu
1	151193013	PIP5K1A	C_INTRON	4	7	0.57	6.638065119	In Alu
1	151193126	PIP5K1A	C_INTRON	2	5	0.4	2.949445096	In Alu
1	151193172	PIP5K1A	C_INTRON	2	5	0.4	2.949307849	In Alu
1	151195414	PIP5K1A	C_INTRON	2	8	0.25	2.465727299	In Alu
1	151196331	PIP5K1A	C_INTRON	2	9	0.22	2.351335045	In Alu
1	151209947	PIP5K1A	C_INTRON	2	9	0.22	2.254231185	In Alu
1	151209972	PIP5K1A	C_INTRON	3	7	0.43	4.686024111	In Alu
1	151209975	PIP5K1A	C_INTRON	2	7	0.28	2.695036862	In Alu
1	151516559	TUFT1	C_INTRON	3	10	0.3	3.920910239	In Alu
1	151516619	TUFT1	C_INTRON	10	14	0.72	18.0940586	In Alu
1	151516671	TUFT1	C_INTRON	2	7	0.28	2.363302302	In Alu
1	151517692	TUFT1	C_INTRON	2	6	0.33	2.656818576	In Alu
1	151522261	TUFT1	C_INTRON	5	20	0.25	6.018294663	In Alu
1	151522297	TUFT1	C_INTRON	9	22	0.41	12.647789	In Alu
1	151522324	TUFT1	C_INTRON	6	16	0.37	8.314061602	In Alu
1	151523257	TUFT1	C_INTRON	5	18	0.27	6.667176256	In Alu
1	151523283	TUFT1	C_INTRON	6	18	0.33	7.569312268	In Alu
1	151523300	TUFT1	C_INTRON	5	17	0.29	6.517800437	In Alu
1	151523323	TUFT1	C_INTRON	6	18	0.33	8.264806945	In Alu
1	151526980	TUFT1	C_INTRON	2	7	0.28	2.50156567	In Alu
1	151528130	TUFT1	C_INTRON	3	8	0.37	4.142957643	In Alu
1	151528979	TUFT1	C_INTRON	10	11	0.91	20.45912816	In Alu
1	151528984	TUFT1	C_INTRON	3	13	0.23	3.407412685	In Alu
1	151528985	TUFT1	C_INTRON	3	11	0.27	3.44556661	In Alu
1	151528989	TUFT1	C_INTRON	3	11	0.27	3.875961651	In Alu
1	151529024	TUFT1	C_INTRON	5	11	0.45	7.486223084	In Alu
1	151529096	TUFT1	C_INTRON	13	13	1	28.94014982	In Alu
1	151529107	TUFT1	C_INTRON	8	12	0.67	14.06410942	In Alu
1	151529217	TUFT1	C_INTRON	2	8	0.25	2.340508744	In Alu
1	151533428	TUFT1	C_INTRON	4	9	0.44	6.133222505	Not in Alu
1	151542887	TUFT1	C_INTRON	7	13	0.54	10.9276719	In Alu
1	151542894	TUFT1	C_INTRON	4	16	0.25	4.73673608	In Alu
1	151543221	TUFT1	C_INTRON	3	12	0.25	3.746709669	In Alu
1	151543411	TUFT1	C_INTRON	3	11	0.27	3.777409888	In Alu
1	151543418	TUFT1	C_INTRON	3	12	0.25	3.649726288	In Alu
1	151543435	TUFT1	C_INTRON	5	17	0.29	6.381889117	In Alu
1	151544450	TUFT1	C_INTRON	4	12	0.33	5.315743688	In Alu
1	151544472	TUFT1	C_INTRON	2	7	0.28	2.598181038	In Alu
1	151544527	TUFT1	C_INTRON	3	5	0.6	5.09796813	In Alu
1	151544602	TUFT1	C_INTRON	4	8	0.5	6.210710415	In Alu
1	151549239	TUFT1	C_INTRON	3	12	0.25	3.524232865	In Alu
1	151550312	TUFT1	C_INTRON	5	20	0.25	5.969132949	In Alu
1	151550355	TUFT1	C_INTRON	6	19	0.31	7.568098327	In Alu
1	151550359	TUFT1	C_INTRON	6	18	0.33	8.140650411	In Alu
1	151550381	TUFT1	C_INTRON	5	12	0.41	7.337566932	In Alu
1	151550451	TUFT1	C_INTRON	7	15	0.46	10.75312435	In Alu
1	151605867	SNX27	C_INTRON	2	6	0.33	2.754837055	In Alu
1	153612389	C1orf77	C_INTRON	5	19	0.26	5.686659655	In Alu
1	153612765	C1orf77	C_INTRON	3	6	0.5	4.759621796	In Alu

1	153612842	C1orf77	C_INTRON	2	7	0.28	2.59826119	In Alu
1	153613105	C1orf77	C_INTRON	2	6	0.33	2.754837055	In Alu
1	154222762	UBAP2L	C_INTRON	2	6	0.33	2.657973315	In Alu
1	154224342	UBAP2L	C_INTRON	4	9	0.44	6.03473767	In Alu
1	154224475	UBAP2L	C_INTRON	2	9	0.22	2.129776767	In Alu
1	154960155	FLAD1	C_5UTR	2	9	0.22	2.130041732	In Alu
1	155027239	ADAM15	C_INTRON	3	9	0.33	3.946004775	In Alu
1	155027258	ADAM15	C_INTRON	2	7	0.28	2.499740866	In Alu
1	155027271	ADAM15	C_INTRON	5	7	0.71	8.788115275	In Alu
1	155027278	ADAM15	C_INTRON	5	6	0.84	9.445336339	In Alu
1	155027309	ADAM15	C_INTRON	3	5	0.6	4.76143769	In Alu
1	155027721	ADAM15	C_INTRON	2	8	0.25	2.368299323	In Alu
1	155104825	EFNA1	C_INTRON	2	7	0.28	2.696576885	In Alu
1	155105466	EFNA1	NC_EXON	2	5	0.4	2.949170602	In Alu
1	155697186	DAP3	C_INTRON	8	14	0.57	13.27719514	In Alu
1	155697200	DAP3	C_INTRON	4	15	0.26	5.154833482	In Alu
1	155697248	DAP3	C_INTRON	2	5	0.4	2.712690484	In Alu
1	155700003	DAP3	C_INTRON	2	7	0.28	2.597509091	Not in Alu
1	155700088	DAP3	C_INTRON	3	8	0.37	4.131698468	Not in Alu
1	155700098	DAP3	C_INTRON	3	10	0.3	4.119535684	Not in Alu
1	155702695	DAP3	C_INTRON	2	5	0.4	2.850688894	In Alu
1	155706284	DAP3	C_INTRON	5	8	0.63	8.567782927	In Alu
1	155706349	DAP3	C_INTRON	4	14	0.28	5.098166189	In Alu
1	156090310	LMNA	C_INTRON	3	12	0.25	3.551309798	In Alu
1	156090338	LMNA	C_INTRON	3	12	0.25	3.648789274	In Alu
1	156090384	LMNA	C_INTRON	3	13	0.23	3.629605521	In Alu
1	156103241	LMNA	C_INTRON	2	9	0.22	2.254061627	In Alu
1	156103831	LMNA	C_INTRON	5	14	0.35	6.794685949	In Alu
1	156103908	LMNA	C_INTRON	4	16	0.25	4.833343584	In Alu
1	156184454	PMF1	C_INTRON	3	7	0.43	4.490885198	In Alu
1	156184901	PMF1	C_INTRON	3	6	0.5	4.619138048	In Alu
1	156184902	PMF1	C_INTRON	3	6	0.5	4.95337749	In Alu
1	156189489	PMF1	C_INTRON	2	8	0.25	2.465864732	In Alu
1	156190086	PMF1	C_INTRON	2	6	0.33	2.853548568	In Alu
1	156190135	PMF1	C_INTRON	2	8	0.25	2.367585677	In Alu
1	156194272	PMF1	C_INTRON	2	9	0.22	2.254665708	Not in Alu
1	156195772	PMF1	C_INTRON	2	6	0.33	2.755991794	In Alu
1	156701016	C1orf66	C_INTRON	3	5	0.6	4.999106988	In Alu
1	157680339	RP11-367J7.4	INTER	15	15	1	32.11857605	Not in Alu
1	161340751	RP11-122G18.5	NC_INTRON	2	7	0.28	2.500300674	In Alu
1	161477038	FCGR2A	C_INTRON	3	5	0.6	5.196829273	In Alu
1	161571608	FCGR2C	C_INTRON	2	6	0.33	2.853058476	Not in Alu
1	161571619	FCGR2C	C_INTRON	3	13	0.23	3.727279094	Not in Alu
1	161571665	FCGR2C	C_INTRON	4	9	0.44	6.332252335	Not in Alu
1	161571673	FCGR2C	C_INTRON	6	9	0.67	10.68803887	Not in Alu
1	161571684	FCGR2C	C_INTRON	2	7	0.28	2.695744635	Not in Alu
1	161571837	FCGR2C	C_INTRON	6	9	0.67	10.17426749	Not in Alu
1	161571844	FCGR2C	C_INTRON	2	7	0.28	2.373779969	Not in Alu
1	161572983	FCGR2C	C_INTRON	3	10	0.29	3.450958392	Not in Alu
1	161572988	FCGR2C	C_INTRON	3	8	0.37	4.466840969	Not in Alu
1	161573112	FCGR2C	C_INTRON	5	5	1	11.04682203	Not in Alu
1	161725748	DUSP12	C_INTRON	2	5	0.4	2.949307849	In Alu
1	161744915	ATF6	C_INTRON	2	8	0.25	2.562510344	Not in Alu
1	161745395	ATF6	C_INTRON	2	8	0.25	2.243931849	Not in Alu
1	161745414	ATF6	C_INTRON	3	9	0.33	3.985422174	Not in Alu
1	161762393	ATF6	C_INTRON	4	9	0.44	6.006655838	Not in Alu
1	161762608	ATF6	C_INTRON	4	11	0.36	5.456612334	Not in Alu
1	162142791	NOS1AP	C_INTRON	3	6	0.5	4.532828506	In Alu
1	162237929	NOS1AP	C_INTRON	2	5	0.4	2.72440946	In Alu
1	162312343	NOS1AP	NC_EXON	2	8	0.25	2.562716495	Not in Alu
1	162312345	NOS1AP	NC_EXON	5	8	0.63	8.963425465	Not in Alu
1	162312346	NOS1AP	NC_EXON	6	7	0.86	11.92216909	Not in Alu
1	162340826	NOS1AP	C_INTRON	3	5	0.6	5.09796813	In Alu
1	164558714	PBX1	C_INTRON	6	13	0.46	8.994185057	Not in Alu
1	164558730	PBX1	C_INTRON	3	14	0.21	3.302978587	Not in Alu
1	164558817	PBX1	C_5UTR	10	14	0.72	18.00473227	Not in Alu
1	164559168	PBX1	C_INTRON	3	11	0.27	3.779298119	In Alu
1	164621395	PBX1	C_INTRON	5	10	0.5	7.470833687	In Alu
1	164621412	PBX1	C_INTRON	4	5	0.8	7.721347934	In Alu
1	164622243	PBX1	C_INTRON	4	16	0.25	5.028506695	In Alu
1	164644558	PBX1	C_INTRON	4	15	0.26	5.05745715	Not in Alu
1	164653125	PBX1	C_INTRON	2	6	0.33	2.852754063	In Alu
1	164653188	PBX1	C_INTRON	4	15	0.26	4.614142303	In Alu
1	164659772	PBX1	C_INTRON	3	11	0.27	3.975485106	In Alu
1	164660275	PBX1	C_INTRON	3	12	0.25	3.552023445	In Alu
1	164707662	PBX1	C_INTRON	3	11	0.27	3.777486124	In Alu

1	165605463	MGST3	C_INTRON	3	5	0.6	5.370698331	In Alu
1	165605492	MGST3	C_INTRON	2	5	0.4	2.7247868	In Alu
1	167211170	POU2F1	C_INTRON	6	6	1	12.75768283	Not in Alu
1	167212497	POU2F1	C_INTRON	6	6	1	13.29589781	Not in Alu
1	167212538	POU2F1	C_INTRON	4	5	0.8	7.58301759	Not in Alu
1	167212539	POU2F1	C_INTRON	4	5	0.8	7.69234925	Not in Alu
1	167918623	DCAF6	C_INTRON	3	8	0.37	4.466125605	Not in Alu
1	168003481	DCAF6	C_INTRON	3	8	0.37	4.131577521	In Alu
1	168003498	DCAF6	C_INTRON	3	5	0.6	5.069762076	In Alu
1	168003571	DCAF6	C_INTRON	2	7	0.28	2.499660715	In Alu
1	168043278	DCAF6	C_INTRON	2	7	0.28	2.597662599	Not in Alu
1	168043288	DCAF6	C_INTRON	3	5	0.6	4.860298832	Not in Alu
1	169097395	ATP1B1	C_INTRON	4	13	0.3	5.014577753	Not in Alu
1	169803816	C1orf112	C_INTRON	2	5	0.4	2.850963388	Not in Alu
1	169803817	C1orf112	C_INTRON	3	5	0.6	5.09827589	Not in Alu
1	171456792	BAT2L2	C_INTRON	3	7	0.43	4.26796441	Not in Alu
1	171456803	BAT2L2	C_INTRON	2	9	0.22	2.129263179	Not in Alu
1	171456809	BAT2L2	C_INTRON	3	11	0.27	3.679878477	Not in Alu
1	171456858	BAT2L2	C_INTRON	3	9	0.33	3.847893457	Not in Alu
1	171456862	BAT2L2	C_INTRON	5	7	0.72	8.904119504	Not in Alu
1	171456874	BAT2L2	C_INTRON	4	7	0.57	6.835950282	Not in Alu
1	171456877	BAT2L2	C_INTRON	5	7	0.72	9.002628786	Not in Alu
1	171462008	BAT2L2	C_INTRON	2	7	0.28	2.499821018	In Alu
1	171466120	BAT2L2	C_INTRON	4	11	0.36	5.496091465	In Alu
1	171471963	BAT2L2	C_INTRON	2	7	0.28	2.59742894	In Alu
1	171472045	BAT2L2	C_INTRON	2	5	0.4	2.822753921	In Alu
1	171472082	BAT2L2	C_INTRON	4	5	0.8	7.621413963	In Alu
1	171472498	BAT2L2	C_INTRON	2	6	0.33	2.659128055	In Alu
1	171515940	BAT2L2	C_INTRON	3	5	0.6	4.999106988	In Alu
1	171547502	BAT2L2	C_INTRON	3	6	0.5	4.280431871	In Alu
1	172515151	C1orf9	C_INTRON	3	9	0.33	3.956670226	In Alu
1	172515215	C1orf9	C_INTRON	4	6	0.67	6.953331908	In Alu
1	172515217	C1orf9	C_INTRON	2	7	0.28	2.499660715	In Alu
1	172515815	C1orf9	C_INTRON	2	6	0.33	2.531701612	In Alu
1	172515816	C1orf9	C_INTRON	2	8	0.25	2.369219121	In Alu
1	172515878	C1orf9	C_INTRON	2	6	0.33	2.53034393	In Alu
1	172515888	C1orf9	C_INTRON	2	6	0.33	2.656615634	In Alu
1	172515928	C1orf9	C_INTRON	2	7	0.28	2.598575001	In Alu
1	173823243	DARS2	C_INTRON	2	5	0.4	2.725707781	In Alu
1	174399268	RABGAP1L	C_INTRON	2	5	0.4	2.725570534	In Alu
1	174482468	RABGAP1L	C_INTRON	4	6	0.67	6.958456835	In Alu
1	174482524	RABGAP1L	C_INTRON	2	5	0.4	2.949033355	In Alu
1	174482531	RABGAP1L	C_INTRON	2	9	0.22	2.352543207	In Alu
1	174501416	RABGAP1L	C_INTRON	2	5	0.4	2.852387216	In Alu
1	174849110	RABGAP1L	C_INTRON	3	5	0.6	5.09827589	In Alu
1	174849124	RABGAP1L	C_INTRON	2	8	0.25	2.368568375	In Alu
1	174849133	RABGAP1L	C_INTRON	2	7	0.28	2.597268637	In Alu
1	174878599	RABGAP1L	C_INTRON	2	5	0.4	2.712827731	In Alu
1	174887665	RABGAP1L	C_INTRON	2	5	0.4	2.850688894	In Alu
1	174954269	RABGAP1L	C_INTRON	2	7	0.28	2.266059312	In Alu
1	178698804	RALGPS2	C_INTRON	7	18	0.39	10.06717239	Not in Alu
1	178705326	RALGPS2	C_INTRON	3	6	0.5	4.659957793	In Alu
1	178705480	RALGPS2	C_INTRON	5	13	0.38	7.218199743	In Alu
1	178706982	RALGPS2	C_INTRON	2	9	0.22	2.022801437	In Alu
1	178712689	RALGPS2	C_INTRON	6	21	0.28	7.793906994	Not in Alu
1	178730203	RALGPS2	C_INTRON	2	6	0.33	2.656717105	In Alu
1	178767260	RALGPS2	C_INTRON	3	8	0.37	4.132282566	Not in Alu
1	178767531	RALGPS2	C_INTRON	3	9	0.33	4.182216619	Not in Alu
1	178769671	RALGPS2	C_INTRON	3	6	0.5	4.530081161	Not in Alu
1	178769672	RALGPS2	C_INTRON	5	6	0.84	9.457941846	Not in Alu
1	178771310	RALGPS2	C_INTRON	5	6	0.84	9.644715017	Not in Alu
1	178771820	RALGPS2	C_INTRON	2	9	0.22	2.129379494	Not in Alu
1	178787348	RALGPS2	C_INTRON	2	7	0.28	2.500573116	In Alu
1	178844785	RALGPS2	C_INTRON	3	6	0.5	4.759416205	In Alu
1	179042667	FAM20B	C_3UTR	2	7	0.28	2.696109566	In Alu
1	179044100	FAM20B	C_3UTR	4	12	0.33	5.079236063	In Alu
1	179857439	TOR1AIP1	C_INTRON	5	11	0.45	7.109810385	In Alu
1	179996646	CEP350	C_INTRON	2	5	0.4	2.852387216	In Alu
1	180038158	CEP350	C_INTRON	4	8	0.5	6.308747459	In Alu
1	180798055	XPR1	C_INTRON	4	8	0.5	6.169273898	In Alu
1	180798211	XPR1	C_INTRON	3	5	0.6	5.197444793	In Alu
1	180798217	XPR1	C_INTRON	2	6	0.33	2.854111744	In Alu
1	180845494	XPR1	C_INTRON	2	5	0.4	2.951006172	In Alu
1	182833053	DHX9	C_INTRON	2	6	0.33	2.422121706	In Alu
1	182833130	DHX9	C_INTRON	2	6	0.33	2.657871844	In Alu
1	184391579	C1orf21	C_INTRON	2	7	0.28	2.598655152	Not in Alu

1	184569333	C1orf21	C_INTRON	3	5	0.6	4.871424271	In Alu
1	184569370	C1orf21	C_INTRON	2	5	0.4	2.850826141	In Alu
1	184572858	C1orf21	C_INTRON	2	6	0.33	2.657973315	In Alu
1	184576863	C1orf21	C_INTRON	3	6	0.5	4.419699842	Not in Alu
1	184581596	C1orf21	C_INTRON	2	8	0.25	2.368055064	In Alu
1	193135435	CDC73	C_INTRON	2	6	0.33	2.420764024	In Alu
1	198142357	NEK7	C_INTRON	2	7	0.28	2.59826119	In Alu
1	198235043	NEK7	C_INTRON	5	6	0.84	9.33012628	Not in Alu
1	198235070	NEK7	C_INTRON	4	7	0.57	6.737143784	Not in Alu
1	198235820	NEK7	C_INTRON	2	6	0.33	2.852754063	Not in Alu
1	198235878	NEK7	C_INTRON	2	6	0.33	2.853252786	Not in Alu
1	198250442	NEK7	C_INTRON	3	8	0.37	4.143431113	Not in Alu
1	198250443	NEK7	C_INTRON	3	8	0.37	4.271183347	Not in Alu
1	198250449	NEK7	C_INTRON	3	10	0.3	3.921256006	Not in Alu
1	198250964	NEK7	C_INTRON	7	10	0.7	12.7899737	Not in Alu
1	198250965	NEK7	C_INTRON	3	9	0.33	4.083745066	Not in Alu
1	198251011	NEK7	C_INTRON	2	9	0.22	2.022255513	Not in Alu
1	198251019	NEK7	C_INTRON	4	7	0.57	6.610345529	Not in Alu
1	198251029	NEK7	C_INTRON	5	5	1	11.04682203	Not in Alu
1	198667836	PTPRC	C_INTRON	5	5	1	10.84826517	Not in Alu
1	198667838	PTPRC	C_INTRON	6	6	1	12.86967835	Not in Alu
1	200894748	C1orf81	NC_INTRON	3	14	0.21	3.329776008	In Alu
1	200894774	C1orf81	NC_INTRON	4	8	0.5	6.056413868	In Alu
1	200894781	C1orf81	NC_INTRON	2	8	0.25	2.466578379	In Alu
1	200915123	C1orf81	NC_INTRON	3	5	0.6	5.09858365	In Alu
1	200915164	C1orf81	NC_INTRON	3	5	0.6	4.970285413	In Alu
1	200915844	C1orf81	NC_INTRON	3	7	0.43	4.391275332	In Alu
1	200924743	C1orf81	NC_INTRON	3	9	0.33	3.750826775	In Alu
1	200924760	C1orf81	NC_INTRON	3	7	0.43	4.489882737	In Alu
1	201929363	TIMM17A	C_INTRON	4	9	0.44	5.684620572	In Alu
1	201929381	TIMM17A	C_INTRON	3	6	0.5	4.657416038	In Alu
1	201929434	TIMM17A	C_INTRON	3	10	0.3	4.018920047	In Alu
1	201929448	TIMM17A	C_INTRON	3	5	0.6	4.958571467	In Alu
1	201932998	TIMM17A	C_INTRON	2	8	0.25	2.367585677	In Alu
1	201932999	TIMM17A	C_INTRON	2	9	0.22	2.254289342	In Alu
1	201955075	RNPEP	C_INTRON	2	9	0.22	2.255444261	In Alu
1	201961245	RNPEP	C_INTRON	2	5	0.4	2.854085539	In Alu
1	201961262	RNPEP	C_INTRON	2	7	0.28	2.499740866	In Alu
1	201961321	RNPEP	C_INTRON	5	13	0.38	6.41007673	In Alu
1	201961335	RNPEP	C_INTRON	3	13	0.23	3.727268681	In Alu
1	201961423	RNPEP	C_INTRON	3	10	0.3	3.697894514	In Alu
1	202532378	PPP1R12B	C_INTRON	3	5	0.6	5.196829273	In Alu
1	202532402	PPP1R12B	C_INTRON	2	5	0.4	2.613671527	In Alu
1	202554156	PPP1R12B	C_3UTR	3	13	0.23	3.43619826	Not in Alu
1	202554325	PPP1R12B	C_3UTR	3	6	0.5	4.405493629	In Alu
1	202554345	PPP1R12B	C_3UTR	2	6	0.33	2.53034393	In Alu
1	202978689	TMEM183B	C_INTRON	4	9	0.44	6.036737654	In Alu
1	202978696	TMEM183B	C_INTRON	3	9	0.33	4.084299611	In Alu
1	202978722	TMEM183B	C_INTRON	2	8	0.25	2.465933449	In Alu
1	202978776	TMEM183B	C_INTRON	4	5	0.8	7.52229243	In Alu
1	202983578	TMEM183B	C_INTRON	2	8	0.25	2.465082369	In Alu
1	202983580	TMEM183B	C_INTRON	2	8	0.25	2.367723111	In Alu
1	202983581	TMEM183B	C_INTRON	2	8	0.25	2.465082369	In Alu
1	202983610	TMEM183B	C_INTRON	2	7	0.28	2.499974525	In Alu
1	202991296	TMEM183B	C_INTRON	7	9	0.78	13.06749617	In Alu
1	202991426	TMEM183B	C_INTRON	2	5	0.4	2.850688894	In Alu
1	202991684	TMEM183B	C_INTRON	2	5	0.4	2.597055528	In Alu
1	203773419	ZC3H11A	C_INTRON	3	8	0.37	3.92112412	In Alu
1	203778058	ZC3H11A	C_INTRON	4	8	0.5	6.210093642	In Alu
1	203778098	ZC3H11A	C_INTRON	2	6	0.33	2.657973315	In Alu
1	203779617	ZC3H11A	C_INTRON	2	6	0.33	2.656717105	In Alu
1	203780663	ZC3H11A	C_INTRON	3	13	0.23	3.534425342	In Alu
1	203781128	ZC3H11A	C_INTRON	2	8	0.25	2.465013652	In Alu
1	203781219	ZC3H11A	C_INTRON	2	7	0.28	2.499821018	In Alu
1	203783505	ZC3H11A	C_INTRON	2	5	0.4	2.950868925	In Alu
1	203785491	ZC3H11A	C_INTRON	3	9	0.33	3.946466481	In Alu
1	203785550	ZC3H11A	C_INTRON	3	10	0.3	3.697026348	In Alu
1	203785565	ZC3H11A	C_INTRON	2	7	0.28	2.500573116	In Alu
1	203785573	ZC3H11A	C_INTRON	2	6	0.33	2.531997393	In Alu
1	203785610	ZC3H11A	C_INTRON	2	7	0.28	2.501645821	In Alu
1	203785618	ZC3H11A	C_INTRON	2	9	0.22	2.227140678	In Alu
1	203785620	ZC3H11A	C_INTRON	3	10	0.3	3.571152265	In Alu
1	203785704	ZC3H11A	C_INTRON	2	5	0.4	2.613946021	In Alu
1	203787942	ZC3H11A	C_INTRON	2	7	0.28	2.597268637	In Alu
1	203789243	ZC3H11A	C_INTRON	2	5	0.4	2.822753921	In Alu
1	203789629	ZC3H11A	C_INTRON	5	8	0.62	8.525888363	In Alu

1	203789798	ZC3H11A	C_INTRON	3	8	0.37	4.173668791	In Alu
1	203789817	ZC3H11A	C_INTRON	2	5	0.4	2.949170602	In Alu
1	203802106	ZC3H11A	C_INTRON	3	5	0.6	4.999414748	In Alu
1	203802107	ZC3H11A	C_INTRON	3	5	0.6	4.970285413	In Alu
1	203803416	ZC3H11A	C_INTRON	4	10	0.4	5.701652281	In Alu
1	203803423	ZC3H11A	C_INTRON	3	9	0.33	4.083144871	In Alu
1	203803530	ZC3H11A	C_INTRON	2	6	0.33	2.754634113	In Alu
1	203806703	ZC3H11A	C_INTRON	2	6	0.33	2.420865495	In Alu
1	204487923	MDM4	C_INTRON	2	5	0.4	2.72440946	In Alu
1	204491161	MDM4	C_INTRON	2	6	0.33	2.404072227	Not in Alu
1	204496168	MDM4	C_INTRON	4	10	0.4	5.701926775	In Alu
1	204503664	MDM4	C_INTRON	8	21	0.38	11.39006958	In Alu
1	204503882	MDM4	C_INTRON	5	10	0.5	7.833155185	In Alu
1	204504826	MDM4	C_INTRON	4	11	0.36	5.595698873	In Alu
1	204504827	MDM4	C_INTRON	3	10	0.3	3.795864748	In Alu
1	204505210	MDM4	C_INTRON	2	8	0.25	2.367585677	In Alu
1	204521616	MDM4	C_3UTR	6	10	0.6	9.817974031	In Alu
1	204521617	MDM4	C_3UTR	2	9	0.22	2.351732318	In Alu
1	204524737	MDM4	C_3UTR	2	7	0.28	2.500492965	In Alu
1	204524738	MDM4	C_3UTR	3	6	0.5	4.659957793	In Alu
1	204524816	MDM4	C_3UTR	3	13	0.23	3.62993802	In Alu
1	204524899	MDM4	C_3UTR	2	8	0.25	2.562441627	In Alu
1	204525593	MDM4	C_3UTR	10	15	0.67	17.48784016	In Alu
1	204525641	MDM4	C_3UTR	2	6	0.33	2.420865495	In Alu
1	204525672	MDM4	C_3UTR	2	9	0.22	2.254061627	In Alu
1	204525744	MDM4	C_3UTR	2	6	0.33	2.659128055	In Alu
1	204526704	MDM4	C_3UTR	4	18	0.22	4.607611102	In Alu
1	204526710	MDM4	C_3UTR	9	15	0.6	14.76317074	In Alu
1	204526764	MDM4	C_3UTR	2	6	0.33	2.755335778	In Alu
1	206884664	MAPKAPK2	C_INTRON	2	5	0.4	2.852387216	In Alu
1	206886055	MAPKAPK2	C_INTRON	4	10	0.4	5.576396674	In Alu
1	206886135	MAPKAPK2	C_INTRON	2	8	0.25	2.465847515	In Alu
1	206898570	MAPKAPK2	C_INTRON	6	12	0.5	9.385370053	Not in Alu
1	207942336	CD46	NC_EXON	8	14	0.57	13.04946058	In Alu
1	207942349	CD46	NC_EXON	4	13	0.3	5.149726088	In Alu
1	207942393	CD46	NC_EXON	5	13	0.38	7.021868204	In Alu
1	207942427	CD46	NC_EXON	3	10	0.3	3.921044121	In Alu
1	207942472	CD46	NC_EXON	18	18	1	38.87776459	In Alu
1	207943187	CD46	NC_EXON	6	6	1	12.6584044	In Alu
1	207943228	CD46	NC_EXON	15	21	0.72	27.42875316	In Alu
1	207943236	CD46	NC_EXON	6	18	0.33	8.265767374	In Alu
1	207943250	CD46	NC_EXON	3	9	0.33	3.945311741	In Alu
1	207943260	CD46	NC_EXON	5	9	0.55	7.562518183	In Alu
1	207943276	CD46	NC_EXON	8	11	0.73	14.49444885	In Alu
1	207943285	CD46	NC_EXON	4	11	0.36	5.135907663	In Alu
1	207960481	CD46	C_INTRON	8	20	0.4	11.27933554	In Alu
1	207960533	CD46	C_INTRON	5	15	0.33	6.644152976	In Alu
1	207960545	CD46	C_INTRON	4	18	0.22	4.507948783	In Alu
1	207961742	CD46	C_INTRON	7	7	1	15.14785987	In Alu
1	211532350	TRAF5	NC_EXON	3	6	0.5	4.617213067	In Alu
1	211532533	TRAF5	NC_EXON	3	11	0.27	3.875239785	In Alu
1	212519608	PPP2R5A	C_INTRON	8	12	0.67	14.40317546	Not in Alu
1	212519610	PPP2R5A	C_INTRON	5	11	0.45	7.542898117	Not in Alu
1	212523327	PPP2R5A	C_INTRON	9	13	0.69	16.29347613	Not in Alu
1	212523340	PPP2R5A	C_INTRON	3	11	0.27	3.640927918	Not in Alu
1	212523377	PPP2R5A	C_INTRON	4	10	0.4	5.761641116	Not in Alu
1	212523378	PPP2R5A	C_INTRON	6	10	0.6	10.36634876	Not in Alu
1	212525850	PPP2R5A	C_INTRON	6	10	0.6	9.85971358	In Alu
1	212787266	ATF3	NC_EXON	6	9	0.67	10.39071381	Not in Alu
1	212989565	TATDN3	C_3UTR	3	11	0.27	3.778658949	In Alu
1	220294987	IARS2	C_INTRON	2	9	0.22	2.448550306	In Alu
1	222888136	C1orf58	C_INTRON	4	7	0.57	6.609552789	In Alu
1	222888157	C1orf58	C_INTRON	3	10	0.3	3.824773821	In Alu
1	223910761	CAPN2	C_INTRON	4	6	0.67	6.714898336	In Alu
1	223930413	CAPN2	C_INTRON	3	6	0.5	4.857471018	In Alu
1	224326516	FBXO28	C_INTRON	2	7	0.28	2.499500412	In Alu
1	224329670	FBXO28	C_INTRON	2	5	0.4	2.850826141	In Alu
1	224337083	FBXO28	C_INTRON	5	9	0.55	8.154867387	In Alu
1	224337092	FBXO28	C_INTRON	5	11	0.45	7.583989214	In Alu
1	224337173	FBXO28	C_INTRON	2	9	0.22	2.253945313	In Alu
1	224375266	DEGS1	C_INTRON	2	7	0.28	2.597509091	In Alu
1	224375291	DEGS1	C_INTRON	2	5	0.4	2.712015988	In Alu
1	224375331	DEGS1	C_INTRON	2	8	0.25	2.466984865	In Alu
1	224378170	DEGS1	C_INTRON	2	8	0.24	2.134876158	In Alu
1	225126081	DNAH14	C_INTRON	2	6	0.33	2.853354257	Not in Alu
1	225156696	DNAH14	NC_EXON	7	17	0.41	10.34464172	Not in Alu

1	225156703	DNAH14	NC_EXON	5	21	0.24	6.288891956	Not in Alu
1	225210911	DNAH14	C_INTRON	2	5	0.4	2.951406174	Not in Alu
1	225974674	SRP9	C_3UTR	5	15	0.33	7.034619079	In Alu
1	225974717	SRP9	C_INTRON	2	9	0.22	2.254061627	In Alu
1	225974735	SRP9	C_INTRON	3	10	0.29	3.227349844	In Alu
1	225974746	SRP9	C_INTRON	10	15	0.67	18.08290593	In Alu
1	225974748	SRP9	C_INTRON	9	15	0.6	15.01541882	In Alu
1	225975913	SRP9	NC_EXON	5	11	0.45	7.6842508	In Alu
1	225975976	SRP9	NC_EXON	2	6	0.33	2.754634113	In Alu
1	225975990	SRP9	NC_EXON	5	11	0.45	7.486881959	In Alu
1	225976010	SRP9	NC_EXON	5	18	0.27	6.053739805	In Alu
1	226256827	H3F3A	C_INTRON	2	5	0.4	2.852387216	In Alu
1	228367710	C1orf69	C_3UTR	4	5	0.8	7.52229243	In Alu
1	228453615	OBSCN	C_INTRON	2	5	0.4	2.613946021	In Alu
1	229409231	RAB4A	C_INTRON	3	10	0.3	3.696849716	In Alu
1	231667658	TSNAX	C_INTRON	2	7	0.28	2.598655152	In Alu
1	231667724	TSNAX	C_INTRON	2	7	0.28	2.502478071	In Alu
1	231671361	TSNAX	NC_EXON	2	6	0.33	2.754735584	Not in Alu
1	233752545	KCNK1	C_INTRON	11	17	0.65	19.38683019	Not in Alu
1	233752569	KCNK1	C_INTRON	5	6	0.84	9.065661543	Not in Alu
1	233752581	KCNK1	C_INTRON	4	8	0.5	5.943901976	Not in Alu
1	233753126	KCNK1	C_INTRON	5	15	0.33	6.602426098	Not in Alu
1	233753165	KCNK1	C_INTRON	4	15	0.26	4.835925364	Not in Alu
1	233753167	KCNK1	C_INTRON	7	16	0.44	10.49809906	Not in Alu
1	233753183	KCNK1	C_INTRON	8	17	0.47	12.30593578	Not in Alu
1	233753186	KCNK1	C_INTRON	5	17	0.29	6.615388015	Not in Alu
1	233754499	KCNK1	C_INTRON	3	10	0.3	4.019170001	In Alu
1	233754509	KCNK1	C_INTRON	6	9	0.67	10.29645328	In Alu
1	233754523	KCNK1	C_INTRON	2	6	0.33	2.422121706	In Alu
1	233754881	KCNK1	C_INTRON	3	10	0.3	3.588891566	In Alu
1	233759474	KCNK1	C_INTRON	2	7	0.28	2.475921811	In Alu
1	233791350	KCNK1	C_INTRON	3	11	0.27	3.680746356	Not in Alu
1	233795124	KCNK1	C_INTRON	4	16	0.25	4.735885	Not in Alu
1	233795137	KCNK1	C_INTRON	4	15	0.26	4.960325959	Not in Alu
1	233795186	KCNK1	C_INTRON	3	11	0.27	3.749659818	Not in Alu
1	233795187	KCNK1	C_INTRON	4	11	0.36	5.594612457	Not in Alu
1	233795188	KCNK1	C_INTRON	4	14	0.28	5.29293312	Not in Alu
1	233802821	KCNK1	C_INTRON	8	14	0.57	13.87003413	In Alu
1	233802914	KCNK1	C_INTRON	2	8	0.25	2.562579061	In Alu
1	233802918	KCNK1	C_INTRON	3	9	0.33	4.181763545	In Alu
1	233805457	KCNK1	C_INTRON	2	9	0.22	2.448375834	In Alu
1	235572292	TBCE	C_INTRON	3	5	0.6	5.197137033	Not in Alu
1	235596637	TBCE	C_INTRON	2	7	0.28	2.695117013	In Alu
1	236692394	LGALS8	C_INTRON	2	5	0.4	2.822628414	In Alu
1	236692593	LGALS8	C_INTRON	3	6	0.5	4.756275446	In Alu
1	236698177	LGALS8	C_INTRON	2	5	0.4	2.852387216	In Alu
1	236982390	MTR	C_INTRON	4	5	0.8	7.819657029	Not in Alu
1	243474978	SDCCAG8	C_INTRON	2	5	0.4	3.047515064	In Alu
1	243475007	SDCCAG8	C_INTRON	2	6	0.33	2.756093265	In Alu
1	243475035	SDCCAG8	C_INTRON	2	5	0.4	2.854085539	In Alu
1	244832408	PPPDE1	C_INTRON	2	5	0.4	2.850688894	In Alu
1	244832416	PPPDE1	C_INTRON	2	5	0.4	2.723872211	In Alu
1	246735453	CNST	C_INTRON	2	5	0.4	2.725570534	In Alu
1	246747268	CNST	C_INTRON	4	7	0.57	6.638065119	In Alu
1	246807411	CNST	C_INTRON	2	6	0.33	2.53034393	Not in Alu
1	246826383	CNST	C_INTRON	2	5	0.4	2.614083268	In Alu
1	246899923	SCCPDH	C_INTRON	3	7	0.43	4.588037707	In Alu
1	246900917	SCCPDH	C_INTRON	2	5	0.4	2.850826141	In Alu
1	246904174	SCCPDH	C_INTRON	2	8	0.24	2.242212623	In Alu
1	246904732	SCCPDH	C_INTRON	5	6	0.84	9.55710069	In Alu
1	246904783	SCCPDH	C_INTRON	6	8	0.75	10.70631377	In Alu
1	246904800	SCCPDH	C_INTRON	3	7	0.43	4.390667647	In Alu
1	1028368	C1orf159	C_INTRON	2	5	0.4	2.850826141	In Alu
1	1035397	C1orf159	C_INTRON	3	5	0.6	4.871424271	In Alu
1	1035478	C1orf159	C_INTRON	2	8	0.25	2.368637092	In Alu
1	1251538	CPSF3L	NC_EXON	6	14	0.43	8.979002539	In Alu
1	1251610	CPSF3L	NC_EXON	2	6	0.33	2.853058476	In Alu
1	1252723	CPSF3L	NC_EXON	2	6	0.33	2.530546872	In Alu
1	1253803	CPSF3L	C_INTRON	2	5	0.4	2.949307849	In Alu
1	1253956	CPSF3L	C_INTRON	2	7	0.28	2.598421493	In Alu
1	1254016	CPSF3L	NC_EXON	7	7	1	15.40387233	In Alu
1	1324027	CCNL2	C_EXON	2	6	0.33	2.186123244	In Alu
1	1725692	GNB1	C_INTRON	2	5	0.4	2.949033355	In Alu
1	1820285	GNB1	C_INTRON	2	5	0.4	2.850826141	In Alu
1	3806177	C1orf174	C_3UTR	2	9	0.22	2.351044259	In Alu
1	8460593	RERE	C_INTRON	4	5	0.8	7.481535409	In Alu

1	8472516	REER	C_INTRON	7	8	0.88	13.95402797	Not in Alu
1	8472994	REER	C_INTRON	3	5	0.6	5.09796813	Not in Alu
1	10744725	CASZ1	C_INTRON	2	5	0.4	2.822628414	Not in Alu
1	12635183	DHRS3	C_INTRON	2	5	0.4	2.949570604	In Alu
1	12647644	DHRS3	C_INTRON	2	6	0.33	2.656615634	In Alu
1	12649779	DHRS3	C_INTRON	4	12	0.33	5.608064412	In Alu
1	12649825	DHRS3	C_INTRON	15	17	0.89	30.32903993	In Alu
1	12649901	DHRS3	C_INTRON	2	6	0.33	2.754837055	Not in Alu
1	12649907	DHRS3	C_INTRON	3	9	0.33	4.083745066	Not in Alu
1	12650002	DHRS3	C_INTRON	5	9	0.55	7.70630658	Not in Alu
1	12651045	DHRS3	C_INTRON	2	8	0.25	2.368436757	Not in Alu
1	12651054	DHRS3	C_INTRON	3	8	0.37	4.243147659	Not in Alu
1	12651058	DHRS3	C_INTRON	2	5	0.4	2.712690484	Not in Alu
1	12651126	DHRS3	C_INTRON	2	6	0.33	2.852754063	Not in Alu
1	12651163	DHRS3	C_INTRON	3	8	0.37	4.269686402	Not in Alu
1	12651166	DHRS3	C_INTRON	3	10	0.3	3.920998555	Not in Alu
1	12658336	DHRS3	C_INTRON	5	14	0.35	6.783701394	In Alu
1	12658382	DHRS3	C_INTRON	3	14	0.21	3.32959032	In Alu
1	12665201	DHRS3	C_INTRON	6	20	0.3	7.590064815	Not in Alu
1	12668171	DHRS3	C_INTRON	2	8	0.25	2.465796016	In Alu
1	16616262	FBXO42	C_INTRON	2	5	0.4	2.949707851	In Alu
1	17740370	RCC2	C_INTRON	6	10	0.6	9.973192219	In Alu
1	17741297	RCC2	C_INTRON	2	8	0.25	2.36751696	In Alu
1	17741421	RCC2	C_INTRON	2	8	0.25	2.367854729	Not in Alu
1	17741422	RCC2	C_INTRON	2	8	0.25	2.367854729	Not in Alu
1	17741423	RCC2	C_INTRON	2	7	0.28	2.598575001	Not in Alu
1	20087008	TMC04	NC_EXON	3	5	0.6	5.000618776	In Alu
1	21100753	newgene_43	C_5UTR	2	9	0.22	2.254289342	In Alu
1	21101369	newgene_43	C_5UTR	2	6	0.33	2.754735584	In Alu
1	21101899	newgene_43	C_INTRON	3	5	0.6	4.959467734	Not in Alu
1	21101923	newgene_43	C_INTRON	2	5	0.4	3.047652311	Not in Alu
1	21101943	newgene_43	NC_EXON	2	6	0.33	2.754837055	Not in Alu
1	21485183	EIF4G3	C_INTRON	2	5	0.4	2.949170602	In Alu
1	23707607	TCEA3	C_3UTR	5	8	0.63	8.669953816	In Alu
1	23707641	TCEA3	C_3UTR	2	7	0.28	2.597188485	In Alu
1	23784174	ASAP3	C_INTRON	2	6	0.33	2.755132836	In Alu
1	23800734	ASAP3	C_INTRON	2	5	0.4	2.854085539	In Alu
1	29499063	SRSF4	C_INTRON	2	8	0.25	2.368299323	In Alu
1	31205796	LAPTM5	C_3UTR	10	26	0.38	14.23739171	Not in Alu
1	31458249	PUM1	C_INTRON	5	5	1	10.69077526	In Alu
1	31471657	PUM1	C_INTRON	3	12	0.25	3.746509334	Not in Alu
1	31516190	PUM1	C_INTRON	2	6	0.33	2.756684828	In Alu
1	32401547	PTP4A2	C_INTRON	2	5	0.4	2.950868925	In Alu
1	32845365	BSDC1	C_INTRON	2	6	0.33	2.755991794	In Alu
1	33247152	YARS	NC_EXON	2	6	0.33	2.853908802	In Alu
1	33248748	YARS	C_5UTR	2	7	0.28	2.598056561	In Alu
1	35904512	KIAA0319L	C_3UTR	2	6	0.33	2.657871844	In Alu
1	36065613	newgene_68	C_INTRON	2	5	0.4	2.949033355	In Alu
1	36065615	newgene_68	C_INTRON	4	6	0.67	7.053927305	In Alu
1	36067752	PSMB2	C_3UTR	3	9	0.33	4.083246342	In Alu
1	36067760	PSMB2	C_3UTR	3	7	0.43	4.587727207	In Alu
1	36067784	PSMB2	C_3UTR	7	13	0.54	11.55209093	In Alu
1	36067817	PSMB2	C_3UTR	2	5	0.4	2.850688894	In Alu
1	36067833	PSMB2	C_3UTR	3	8	0.37	4.244171134	In Alu
1	36067838	PSMB2	C_3UTR	4	8	0.5	6.409943031	In Alu
1	36067886	PSMB2	C_3UTR	8	9	0.89	15.62696591	In Alu
1	36067925	PSMB2	C_3UTR	7	14	0.5	10.33684574	In Alu
1	36068210	PSMB2	C_3UTR	4	6	0.67	6.953331908	In Alu
1	36068231	PSMB2	C_3UTR	6	10	0.6	10.00201379	In Alu
1	36944446	CSF3R	C_INTRON	6	9	0.67	10.52979899	In Alu
1	38051986	GNL2	C_INTRON	3	6	0.5	4.657621629	In Alu
1	41631375	SCMH1	C_INTRON	2	9	0.22	2.352829079	Not in Alu
1	41684224	SCMH1	C_INTRON	8	8	1	17.39693564	Not in Alu
1	41695703	SCMH1	C_INTRON	6	6	1	12.84057261	Not in Alu
1	42702109	FOXJ3	C_INTRON	2	5	0.4	2.949307849	In Alu
1	42766340	FOXJ3	C_INTRON	2	6	0.33	2.854111744	In Alu
1	46121533	GPBP1L1	NC_EXON	2	6	0.33	2.658269097	In Alu
1	46121596	GPBP1L1	NC_EXON	4	9	0.44	6.036737654	In Alu
1	46123291	GPBP1L1	C_INTRON	2	5	0.4	2.951006172	In Alu
1	46123307	GPBP1L1	C_INTRON	2	5	0.4	2.724146705	In Alu
1	46123515	GPBP1L1	C_INTRON	2	6	0.33	2.629821562	In Alu
1	46583634	PIK3R3	C_INTRON	2	5	0.4	2.613671527	In Alu
1	46593483	PIK3R3	C_INTRON	2	5	0.4	2.949307849	In Alu
1	47318938	CYP4Z2P	NC_INTRON	2	7	0.28	2.499821018	In Alu
1	47729068	STIL	C_INTRON	2	8	0.24	2.242277728	In Alu
1	47729069	STIL	C_INTRON	3	8	0.37	4.044738041	In Alu

1	47729101	STIL	C_INTRON	3	9	0.33	4.27918183	In Alu
1	47729133	STIL	C_INTRON	2	7	0.28	2.363667234	In Alu
1	47729153	STIL	C_INTRON	2	9	0.22	2.448921757	In Alu
1	51042630	FAF1	C_INTRON	2	5	0.4	2.712290482	In Alu
1	51917692	EPS15	C_INTRON	3	5	0.6	4.731412087	In Alu
1	52817534	CC2D1B	C_3UTR	2	5	0.4	2.850963388	In Alu
1	53378497	ECHDC2	NC_EXON	2	8	0.25	2.367654394	In Alu
1	54510310	TMEM59	C_5UTR	3	5	0.6	4.624329056	In Alu
1	63907678	ITGB3BP	C_INTRON	4	5	0.8	7.720535496	In Alu
1	63907754	ITGB3BP	C_INTRON	5	5	1	10.9475436	In Alu
1	70770684	ANKRD13C	C_INTRON	4	6	0.67	7.158022026	In Alu
1	70770696	ANKRD13C	C_INTRON	4	6	0.67	7.25536622	In Alu
1	70770697	ANKRD13C	C_INTRON	2	6	0.33	2.658176257	In Alu
1	70770769	ANKRD13C	C_INTRON	5	5	1	11.04682203	In Alu
1	78166199	USP33	C_INTRON	5	5	1	10.33840005	In Alu
1	78416002	FUBP1	C_INTRON	5	8	0.63	8.341773771	In Alu
1	91455375	ZNF644	C_INTRON	2	5	0.4	2.851226143	Not in Alu
1	93621291	TMED5	C_INTRON	2	5	0.4	2.614346023	In Alu
1	93621294	TMED5	C_INTRON	6	8	0.75	11.16407589	In Alu
1	93621308	TMED5	C_INTRON	3	7	0.43	4.587727207	In Alu
1	93621321	TMED5	C_INTRON	5	8	0.62	8.39945819	In Alu
1	94633131	ARHGAP29	NC_INTRON	2	7	0.28	2.499974525	In Alu
1	94634196	ARHGAP29	NC_INTRON	3	5	0.6	5.002906806	In Alu
1	95208156	RP11-86H7.1	NC_INTRON	2	5	0.4	2.949170602	Not in Alu
1	95208195	RP11-86H7.1	NC_INTRON	4	5	0.8	7.523104869	Not in Alu
1	95208196	RP11-86H7.1	NC_INTRON	5	5	1	10.84826517	Not in Alu
1	95208280	RP11-86H7.1	NC_INTRON	2	5	0.4	3.047515064	Not in Alu
1	95209153	RP11-86H7.1	NC_INTRON	2	6	0.33	2.656818576	Not in Alu
1	109945613	PSMA5	C_INTRON	3	5	0.6	4.999106988	In Alu
1	109946763	PSMA5	C_INTRON	2	7	0.28	2.362834984	In Alu
1	109946822	PSMA5	C_INTRON	3	8	0.37	4.368379473	In Alu
1	109946919	PSMA5	C_INTRON	4	6	0.67	7.052717371	In Alu
1	109946927	PSMA5	C_INTRON	2	6	0.33	2.754634113	In Alu
1	109949154	PSMA5	C_INTRON	2	5	0.4	2.850688894	In Alu
1	109952505	PSMA5	C_INTRON	2	5	0.4	2.72440946	In Alu
1	114953801	TRIM33	C_INTRON	3	9	0.33	3.62300308	In Alu
1	114957864	TRIM33	C_INTRON	3	6	0.5	4.730136141	In Alu
1	114957892	TRIM33	C_INTRON	2	6	0.33	2.530445401	In Alu
1	115049975	TRIM33	C_INTRON	2	7	0.28	2.597268637	Not in Alu
1	117708409	VTCN1	C_INTRON	5	18	0.27	6.569721081	Not in Alu
1	117711437	VTCN1	C_INTRON	5	14	0.35	6.543262052	In Alu
1	117711450	VTCN1	C_INTRON	7	14	0.5	11.02399757	In Alu
1	117711489	VTCN1	C_INTRON	9	11	0.82	16.59161675	In Alu
1	117711490	VTCN1	C_INTRON	5	9	0.55	7.956831695	In Alu
1	117711492	VTCN1	C_INTRON	6	9	0.67	10.42999786	In Alu
1	117712293	VTCN1	C_INTRON	2	6	0.33	2.853354257	In Alu
1	117712401	VTCN1	C_INTRON	2	5	0.4	2.726107783	In Alu
1	117712435	VTCN1	C_INTRON	4	10	0.4	5.574561105	In Alu
1	117712511	VTCN1	C_INTRON	5	10	0.5	7.507690309	In Alu
1	117712513	VTCN1	C_INTRON	4	10	0.4	5.447744422	In Alu
1	117719553	VTCN1	C_INTRON	2	6	0.33	2.656818576	In Alu
1	117719555	VTCN1	C_INTRON	3	7	0.43	4.390822897	In Alu
1	117719637	VTCN1	C_INTRON	3	7	0.43	4.489119802	In Alu
1	117742806	VTCN1	C_INTRON	6	14	0.43	8.644757157	In Alu
1	117742854	VTCN1	C_INTRON	7	16	0.44	10.06256498	In Alu
1	117742858	VTCN1	C_INTRON	3	14	0.21	3.205580331	In Alu
1	117743611	VTCN1	C_INTRON	3	14	0.21	3.428591749	In Alu
1	149913513	OTUD7B	C_3UTR	14	20	0.7	24.94967613	Not in Alu
1	149913720	OTUD7B	C_3UTR	3	12	0.25	3.41695895	Not in Alu
1	149913726	OTUD7B	C_3UTR	4	11	0.36	5.471055744	Not in Alu
1	149913727	OTUD7B	C_3UTR	8	11	0.73	14.12475534	Not in Alu
1	150591575	ENSA	C_INTRON	4	12	0.33	5.313231267	In Alu
1	150591586	ENSA	C_INTRON	5	9	0.55	7.829307324	In Alu
1	150591736	ENSA	C_INTRON	3	9	0.33	4.181264821	In Alu
1	150593182	ENSA	C_INTRON	5	15	0.33	6.702005201	In Alu
1	150593199	ENSA	C_INTRON	5	12	0.42	7.634137639	In Alu
1	150593504	ENSA	C_INTRON	3	10	0.3	3.822900431	In Alu
1	150593532	ENSA	C_INTRON	2	6	0.33	2.754735584	In Alu
1	150666500	GOLPH3L	C_INTRON	2	9	0.22	2.255386104	In Alu
1	150703612	CTSS	C_3UTR	3	9	0.33	3.859907958	In Alu
1	150703647	CTSS	C_3UTR	2	8	0.25	2.46528852	In Alu
1	150703697	CTSS	C_3UTR	7	12	0.58	11.61320881	In Alu
1	150703701	CTSS	C_3UTR	3	14	0.21	3.42837249	In Alu
1	150703715	CTSS	C_3UTR	3	12	0.25	3.552229596	In Alu
1	150703742	CTSS	C_3UTR	4	19	0.21	4.502901725	In Alu
1	150703752	CTSS	C_3UTR	12	18	0.67	20.73379321	In Alu

1	150703781	CTSS	C_3UTR	5	17	0.29	6.618441819	In Alu
1	150703812	CTSS	C_3UTR	4	19	0.21	4.406273757	In Alu
1	150704412	CTSS	C_3UTR	8	19	0.42	12.08571637	In Alu
1	150704413	CTSS	C_3UTR	9	18	0.5	14.42866058	In Alu
1	150704476	CTSS	C_3UTR	4	16	0.25	5.027523996	In Alu
1	150704483	CTSS	C_3UTR	5	13	0.38	7.219141417	In Alu
1	150704500	CTSS	C_3UTR	5	16	0.31	6.476969626	In Alu
1	150704544	CTSS	C_3UTR	6	27	0.22	6.405851622	In Alu
1	150704548	CTSS	C_3UTR	5	23	0.21	5.458421549	In Alu
1	150704633	CTSS	C_3UTR	15	25	0.6	25.14587932	In Alu
1	150713575	CTSS	C_INTRON	2	6	0.33	2.656717105	In Alu
1	150725495	CTSS	C_INTRON	2	8	0.25	2.465013652	In Alu
1	151407555	POGZ	C_INTRON	2	7	0.28	2.499580563	In Alu
1	151407576	POGZ	C_INTRON	3	8	0.37	4.174813213	In Alu
1	151420162	POGZ	C_INTRON	3	6	0.5	4.530081161	In Alu
1	151420255	POGZ	C_INTRON	5	6	0.84	9.785503488	In Alu
1	151420837	POGZ	C_INTRON	3	10	0.3	3.786914133	In Alu
1	151420853	POGZ	C_INTRON	2	8	0.25	2.341497258	In Alu
1	151420858	POGZ	C_INTRON	3	6	0.5	4.857676609	In Alu
1	151420895	POGZ	C_INTRON	8	8	1	17.21401156	In Alu
1	151421102	POGZ	C_INTRON	2	6	0.33	2.755031365	In Alu
1	151423484	POGZ	C_INTRON	6	8	0.75	11.15929383	In Alu
1	151425669	POGZ	C_INTRON	3	7	0.43	4.392859876	In Alu
1	151425677	POGZ	C_INTRON	2	7	0.28	2.499580563	In Alu
1	151427581	POGZ	C_5UTR	2	8	0.24	2.242212623	In Alu
1	151428418	POGZ	C_INTRON	6	8	0.75	10.93219201	In Alu
1	151428500	POGZ	C_INTRON	2	5	0.4	2.61536985	In Alu
1	153818299	GATAD2B	C_INTRON	2	5	0.4	2.949033355	In Alu
1	153822287	GATAD2B	C_INTRON	5	6	0.84	9.317153375	In Alu
1	153827842	GATAD2B	C_INTRON	2	5	0.4	2.854222786	In Alu
1	153835790	GATAD2B	C_INTRON	2	5	0.4	2.851500637	In Alu
1	153836410	GATAD2B	C_INTRON	2	6	0.33	2.755132836	Not in Alu
1	153836949	GATAD2B	C_INTRON	3	11	0.27	3.875398717	In Alu
1	153839432	GATAD2B	C_INTRON	2	6	0.33	2.756093265	In Alu
1	153839433	GATAD2B	C_INTRON	2	6	0.33	2.854010273	In Alu
1	153843526	GATAD2B	C_INTRON	4	5	0.8	7.241722884	In Alu
1	153850804	GATAD2B	C_INTRON	5	9	0.56	8.285347564	In Alu
1	153867948	GATAD2B	C_INTRON	2	5	0.4	2.850688894	In Alu
1	153868517	GATAD2B	C_INTRON	2	9	0.22	2.130041732	In Alu
1	153873140	GATAD2B	C_INTRON	6	12	0.5	9.052192351	In Alu
1	153875059	GATAD2B	C_INTRON	2	6	0.33	2.852957005	In Alu
1	153875092	GATAD2B	C_INTRON	2	6	0.33	2.656717105	In Alu
1	153875095	GATAD2B	C_INTRON	2	6	0.33	2.530445401	In Alu
1	153875131	GATAD2B	C_INTRON	3	5	0.6	4.970593173	In Alu
1	153875132	GATAD2B	C_INTRON	2	5	0.4	2.950868925	In Alu
1	153876243	GATAD2B	C_INTRON	2	5	0.4	3.047377817	In Alu
1	153876249	GATAD2B	C_INTRON	4	7	0.57	6.835678116	In Alu
1	153876275	GATAD2B	C_INTRON	2	5	0.4	2.852387216	In Alu
1	153876277	GATAD2B	C_INTRON	3	6	0.5	4.659957793	In Alu
1	153876453	GATAD2B	C_INTRON	4	7	0.57	6.399388559	In Alu
1	153876634	GATAD2B	C_INTRON	3	6	0.5	4.280431871	In Alu
1	153888622	GATAD2B	C_INTRON	3	10	0.3	3.687818282	In Alu
1	154187667	C1orf43	C_INTRON	2	5	0.4	2.951268927	Not in Alu
1	154190228	C1orf43	C_INTRON	2	9	0.22	2.351218731	In Alu
1	154937223	SHC1	C_3UTR	3	7	0.43	4.392588294	In Alu
1	155360915	ASH1L	C_INTRON	2	6	0.33	2.405328438	In Alu
1	155365555	ASH1L	C_INTRON	2	6	0.33	2.754938526	In Alu
1	155368663	ASH1L	C_INTRON	3	6	0.5	4.184114218	In Alu
1	155368796	ASH1L	C_INTRON	2	6	0.33	2.656717105	In Alu
1	155368831	ASH1L	C_INTRON	3	6	0.5	4.758817201	Not in Alu
1	155369217	ASH1L	C_INTRON	2	5	0.4	2.949170602	In Alu
1	155380692	ASH1L	C_INTRON	2	9	0.22	2.254119785	In Alu
1	155439112	ASH1L	C_INTRON	2	5	0.4	2.724009458	In Alu
1	155441885	ASH1L	C_INTRON	2	6	0.33	2.533253604	In Alu
1	155442024	ASH1L	C_INTRON	2	6	0.33	2.658074786	In Alu
1	155443358	ASH1L	C_INTRON	4	7	0.57	6.641154872	In Alu
1	155444259	ASH1L	C_INTRON	2	5	0.4	3.047789558	In Alu
1	155444343	ASH1L	C_INTRON	5	10	0.5	7.96007888	In Alu
1	155493418	ASH1L	C_INTRON	4	8	0.5	6.280066399	In Alu
1	155493445	ASH1L	C_INTRON	5	7	0.72	8.910061626	In Alu
1	155493466	ASH1L	C_INTRON	4	9	0.44	6.330986681	In Alu
1	155493550	ASH1L	C_INTRON	2	7	0.28	2.362514378	In Alu
1	155493580	ASH1L	C_INTRON	2	5	0.4	2.822353919	In Alu
1	155493623	ASH1L	C_INTRON	2	9	0.22	2.022139199	In Alu
1	155504898	ASH1L	C_INTRON	2	5	0.4	2.949307849	In Alu
1	155504967	ASH1L	C_INTRON	5	6	0.84	9.206450014	In Alu

1	155505049	ASH1L	C_INTRON	2	7	0.28	2.264826304	In Alu
1	155505051	ASH1L	C_INTRON	3	8	0.37	4.171345853	In Alu
1	155508507	ASH1L	C_INTRON	2	9	0.22	2.254665708	In Alu
1	155513625	ASH1L	C_INTRON	2	6	0.33	2.657114357	In Alu
1	155520751	ASH1L	C_INTRON	2	5	0.4	2.487392093	In Alu
1	155520884	ASH1L	C_INTRON	2	9	0.22	2.13070397	In Alu
1	155525956	ASH1L	C_INTRON	4	19	0.21	4.36750008	In Alu
1	155526080	ASH1L	C_INTRON	2	5	0.4	3.047652311	In Alu
1	155526677	ASH1L	C_INTRON	3	5	0.6	4.871424271	In Alu
1	155526821	ASH1L	C_INTRON	4	10	0.4	5.997360162	In Alu
1	155528612	ASH1L	C_INTRON	3	8	0.37	3.79690849	In Alu
1	155528614	ASH1L	C_INTRON	2	8	0.25	2.562716495	In Alu
1	155528941	ASH1L	C_INTRON	3	7	0.42	3.789317826	Not in Alu
1	155632609	YY1AP1	C_INTRON	2	5	0.4	3.047652311	In Alu
1	155634281	YY1AP1	C_INTRON	2	5	0.4	3.04818956	In Alu
1	155638793	YY1AP1	C_INTRON	2	6	0.33	2.755890323	In Alu
1	155639101	YY1AP1	C_INTRON	2	7	0.28	2.500573116	In Alu
1	155639876	YY1AP1	C_INTRON	2	8	0.25	2.243218203	In Alu
1	155643077	YY1AP1	C_INTRON	2	5	0.4	2.850963388	In Alu
1	155651328	YY1AP1	C_INTRON	4	11	0.36	5.12180193	In Alu
1	155651346	YY1AP1	C_INTRON	4	15	0.26	5.057807014	In Alu
1	155651374	YY1AP1	C_INTRON	7	11	0.64	11.90046671	In Alu
1	155653174	YY1AP1	C_INTRON	2	6	0.33	2.754837055	In Alu
1	155653364	YY1AP1	C_INTRON	2	9	0.22	2.021704676	In Alu
1	155653794	YY1AP1	C_INTRON	2	7	0.28	2.597509091	In Alu
1	155653867	YY1AP1	C_INTRON	4	10	0.4	5.466333237	In Alu
1	155653939	YY1AP1	C_INTRON	3	9	0.33	4.084595392	In Alu
1	155654515	YY1AP1	C_INTRON	2	8	0.25	2.368436757	In Alu
1	155654578	YY1AP1	C_INTRON	2	5	0.4	2.712015988	In Alu
1	155654604	YY1AP1	C_INTRON	3	11	0.27	3.680100726	In Alu
1	155654658	YY1AP1	C_INTRON	2	9	0.22	2.021418803	In Alu
1	155754829	GON4L	C_3UTR	3	8	0.37	4.033116025	In Alu
1	155754834	GON4L	C_3UTR	8	10	0.8	14.7671884	In Alu
1	155754872	GON4L	C_3UTR	2	8	0.25	2.467053582	In Alu
1	155762837	GON4L	C_INTRON	2	6	0.33	2.657114357	In Alu
1	155786561	GON4L	C_INTRON	2	6	0.33	2.657973315	Not in Alu
1	155787599	GON4L	C_INTRON	6	8	0.75	11.35804431	In Alu
1	155874925	RIT1	C_INTRON	2	8	0.24	2.232037012	In Alu
1	155877013	RIT1	C_INTRON	2	9	0.22	2.226711069	Not in Alu
1	155877116	RIT1	C_INTRON	2	7	0.28	2.362674681	In Alu
1	155877168	RIT1	C_INTRON	2	5	0.4	2.850688894	In Alu
1	155877284	RIT1	C_INTRON	5	5	1	10.50860705	In Alu
1	155879666	RIT1	C_INTRON	2	9	0.22	2.254665708	In Alu
1	155890424	KIAA0907	C_INTRON	3	7	0.43	4.589647853	In Alu
1	155890455	KIAA0907	C_INTRON	2	8	0.25	2.562579061	In Alu
1	155890456	KIAA0907	C_INTRON	3	8	0.37	4.466246552	In Alu
1	155892227	KIAA0907	C_INTRON	2	6	0.33	2.659229526	In Alu
1	155902645	KIAA0907	C_INTRON	2	8	0.25	2.466715813	In Alu
1	156439187	MEF2D	C_INTRON	4	7	0.57	6.415029545	In Alu
1	156439556	MEF2D	C_INTRON	5	14	0.35	6.695683423	In Alu
1	156439578	MEF2D	C_INTRON	7	10	0.7	12.59147704	In Alu
1	156444058	MEF2D	C_INTRON	3	10	0.3	3.588055477	In Alu
1	156444159	MEF2D	C_INTRON	2	6	0.33	2.658370568	In Alu
1	156980491	ARHGEF11	C_INTRON	2	5	0.4	2.949707851	Not in Alu
1	159999790	PIGM	C_3UTR	2	8	0.25	2.368299323	In Alu
1	160224547	DCAF8	C_INTRON	2	5	0.4	2.824052242	In Alu
1	160228443	DCAF8	C_INTRON	3	9	0.33	3.858651747	In Alu
1	160228489	DCAF8	C_INTRON	2	5	0.4	2.725845028	In Alu
1	160296528	COPA	C_INTRON	9	12	0.75	16.27343843	Not in Alu
1	160296534	COPA	C_INTRON	8	11	0.73	14.35179587	Not in Alu
1	160297834	COPA	C_INTRON	5	13	0.38	6.993829178	Not in Alu
1	160297835	COPA	C_INTRON	7	13	0.54	11.25563315	Not in Alu
1	160297851	COPA	C_INTRON	7	9	0.78	12.73607154	Not in Alu
1	160297879	COPA	C_INTRON	3	12	0.25	3.74722298	Not in Alu
1	160297915	COPA	C_INTRON	4	13	0.3	5.110481299	Not in Alu
1	160302244	COPA	C_EXON	5	22	0.22	5.884451526	Not in Alu
1	160304051	COPA	C_INTRON	4	15	0.26	5.057167446	Not in Alu
1	160965420	F11R	C_3UTR	2	6	0.33	2.754735584	In Alu
1	160966434	F11R	C_3UTR	16	26	0.62	26.97617074	In Alu
1	160967817	F11R	C_3UTR	5	22	0.22	5.98034231	In Alu
1	160967833	F11R	C_3UTR	7	23	0.3	9.031487351	In Alu
1	160967856	F11R	C_3UTR	6	24	0.24	6.831252603	In Alu
1	160967857	F11R	C_3UTR	6	24	0.25	7.396830811	In Alu
1	160967890	F11R	C_3UTR	7	23	0.3	9.363241077	In Alu
1	160982181	F11R	C_INTRON	2	9	0.22	2.118861779	In Alu
1	160991735	F11R	C_INTRON	2	5	0.4	2.850826141	In Alu

1	160995765	F11R	C_INTRON	3	5	0.6	4.859710324	In Alu
1	160995840	F11R	C_INTRON	2	5	0.4	2.949445096	In Alu
1	160998522	F11R	C_INTRON	3	6	0.5	4.756275446	In Alu
1	161027082	ARHGAP30	C_INTRON	2	7	0.28	2.264986608	In Alu
1	161027346	ARHGAP30	C_INTRON	2	8	0.25	2.465820808	In Alu
1	161029815	ARHGAP30	C_INTRON	4	16	0.25	4.930565408	In Alu
1	161029827	ARHGAP30	C_INTRON	5	13	0.38	6.756034279	In Alu
1	161029883	ARHGAP30	C_INTRON	7	12	0.58	12.03198137	In Alu
1	161029959	ARHGAP30	C_INTRON	3	11	0.27	3.680107185	In Alu
1	161030305	ARHGAP30	C_INTRON	3	5	0.6	5.102075708	In Alu
1	166840059	TADA1	C_INTRON	2	5	0.4	2.615507097	In Alu
1	169448078	SLC19A2	C_INTRON	2	7	0.28	2.695036862	In Alu
1	173913131	RC3H1	C_INTRON	2	9	0.22	2.255067895	In Alu
1	173914415	RC3H1	C_INTRON	2	5	0.4	2.852924465	In Alu
1	173922521	RC3H1	C_INTRON	2	5	0.4	2.613946021	In Alu
1	173922564	RC3H1	C_INTRON	2	7	0.28	2.499500412	In Alu
1	173926216	RC3H1	C_INTRON	2	9	0.22	2.351044259	In Alu
1	173926222	RC3H1	C_INTRON	3	11	0.27	3.681044841	In Alu
1	173936375	RC3H1	C_INTRON	2	6	0.33	2.632232512	In Alu
1	173936376	RC3H1	C_INTRON	2	6	0.33	2.632232512	In Alu
1	173945489	RC3H1	C_INTRON	3	5	0.6	4.999414748	In Alu
1	173948670	RC3H1	C_INTRON	2	9	0.22	2.130645813	In Alu
1	173949154	RC3H1	C_INTRON	2	5	0.4	2.851226143	In Alu
1	173949156	RC3H1	C_INTRON	4	7	0.57	6.272590303	In Alu
1	173949164	RC3H1	C_INTRON	3	6	0.5	4.956723839	In Alu
1	173960211	RC3H1	C_INTRON	2	7	0.28	2.59826119	In Alu
1	173972938	RC3H1	NC_INTRON	3	8	0.37	4.367664109	In Alu
1	173972970	RC3H1	NC_INTRON	2	8	0.25	2.465796016	In Alu
1	173973967	RC3H1	NC_INTRON	4	6	0.67	7.152102835	Not in Alu
1	173974030	RC3H1	NC_INTRON	4	7	0.57	6.740233537	Not in Alu
1	173974100	RC3H1	NC_INTRON	3	14	0.21	3.303902739	Not in Alu
1	173974139	RC3H1	NC_INTRON	2	9	0.22	2.448259519	Not in Alu
1	173976338	RC3H1	NC_INTRON	2	7	0.28	2.695117013	In Alu
1	173976726	RC3H1	NC_INTRON	6	12	0.5	9.512139711	In Alu
1	173979615	RP11-160H22.1	NC_INTRON	2	8	0.25	2.466133784	In Alu
1	173982971	RP11-160H22.1	NC_INTRON	3	8	0.37	4.269444507	In Alu
1	173985217	RP11-160H22.1	NC_EXON	3	7	0.43	4.263787014	In Alu
1	175918155	RFWD2	C_INTRON	2	7	0.28	2.695117013	In Alu
1	175937186	RFWD2	C_INTRON	9	12	0.75	16.80965875	In Alu
1	175943984	RFWD2	C_INTRON	3	5	0.6	5.102075708	In Alu
1	175944764	RFWD2	C_INTRON	2	6	0.33	2.656818576	In Alu
1	175944840	RFWD2	C_INTRON	3	11	0.27	3.876114124	In Alu
1	175960774	RFWD2	C_INTRON	2	8	0.25	2.367723111	Not in Alu
1	175990232	RFWD2	C_INTRON	2	6	0.33	2.658269097	In Alu
1	175990239	RFWD2	C_INTRON	2	6	0.33	2.657012886	In Alu
1	175990255	RFWD2	C_INTRON	5	13	0.38	6.865827864	In Alu
1	175990256	RFWD2	C_INTRON	3	14	0.21	3.303063904	In Alu
1	176012129	RFWD2	C_INTRON	2	5	0.4	2.852524463	In Alu
1	176017387	RFWD2	C_INTRON	3	6	0.5	4.75861161	In Alu
1	176017388	RFWD2	C_INTRON	3	5	0.6	4.875531849	In Alu
1	176039842	RFWD2	C_INTRON	5	8	0.63	8.572408602	In Alu
1	176039860	RFWD2	C_INTRON	4	6	0.67	6.698017204	In Alu
1	176039866	RFWD2	C_INTRON	4	5	0.8	7.622226402	In Alu
1	176039896	RFWD2	C_INTRON	2	5	0.4	2.850688894	In Alu
1	176039903	RFWD2	C_INTRON	3	7	0.43	4.393195979	In Alu
1	176039922	RFWD2	C_INTRON	2	8	0.24	2.13513107	In Alu
1	176039951	RFWD2	C_INTRON	2	8	0.25	2.465796016	In Alu
1	176039985	RFWD2	C_INTRON	4	6	0.67	7.25536622	In Alu
1	176040032	RFWD2	C_INTRON	2	8	0.25	2.563223991	In Alu
1	176040035	RFWD2	C_INTRON	5	10	0.5	8.059930705	In Alu
1	176083816	RFWD2	C_INTRON	2	5	0.4	2.823914995	In Alu
1	179091501	ABL2	C_INTRON	3	9	0.33	3.985024921	In Alu
1	179097921	ABL2	C_INTRON	2	5	0.4	2.950731678	In Alu
1	179097983	ABL2	C_INTRON	2	8	0.25	2.466065068	In Alu
1	179098001	ABL2	C_INTRON	3	10	0.3	3.920645291	In Alu
1	179098109	ABL2	C_INTRON	2	9	0.22	2.129553966	In Alu
1	179130702	ABL2	C_INTRON	5	6	0.84	9.570073595	In Alu
1	179157560	ABL2	C_INTRON	4	5	0.8	7.394172213	In Alu
1	179173005	ABL2	C_INTRON	3	5	0.6	4.859710324	Not in Alu
1	179175239	ABL2	C_INTRON	2	6	0.33	2.656717105	Not in Alu
1	179175271	ABL2	C_INTRON	3	5	0.6	5.196829273	Not in Alu
1	179183078	ABL2	C_INTRON	2	6	0.33	2.854508997	In Alu
1	184669798	EDEM3	C_INTRON	2	7	0.28	2.695664483	Not in Alu
1	184761125	FAM129A	C_3UTR	2	5	0.39	2.376867231	In Alu
1	184761129	FAM129A	C_3UTR	2	5	0.4	2.949707851	In Alu
1	184761162	FAM129A	C_3UTR	3	9	0.33	4.181569234	In Alu

1	184761179	FAM129A	C_3UTR	3	10	0.3	4.116841539	In Alu
1	184761274	FAM129A	C_3UTR	5	7	0.72	9.143092821	In Alu
1	184761312	FAM129A	C_3UTR	3	6	0.5	4.659957793	In Alu
1	184762487	FAM129A	C_3UTR	2	8	0.24	2.13413488	In Alu
1	184762676	FAM129A	C_3UTR	5	8	0.62	8.340124883	In Alu
1	184929271	FAM129A	C_INTRON	2	5	0.4	2.949170602	Not in Alu
1	184929324	FAM129A	C_INTRON	2	5	0.4	2.951268927	Not in Alu
1	184929357	FAM129A	C_INTRON	2	6	0.33	2.853354257	Not in Alu
1	200621395	DDX59	C_INTRON	2	6	0.33	2.854213215	In Alu
1	200621662	DDX59	C_INTRON	2	5	0.4	3.049350633	In Alu
1	200627605	DDX59	C_INTRON	3	5	0.6	4.958263707	In Alu
1	200627654	DDX59	C_INTRON	5	9	0.55	8.084858168	In Alu
1	200627755	DDX59	C_INTRON	5	10	0.5	7.861219472	In Alu
1	200627827	DDX59	C_INTRON	5	12	0.41	7.102445164	In Alu
1	202723094	KDM5B	C_INTRON	3	7	0.43	4.392433043	Not in Alu
1	202750311	KDM5B	C_INTRON	3	10	0.29	3.354069309	In Alu
1	202752059	KDM5B	C_INTRON	2	8	0.25	2.465282704	In Alu
1	202754046	KDM5B	C_INTRON	2	6	0.33	2.533253604	In Alu
1	202754050	KDM5B	C_INTRON	2	5	0.4	2.597192775	In Alu
1	202756346	KDM5B	C_INTRON	2	9	0.22	2.351822811	In Alu
1	202772207	KDM5B	C_INTRON	2	6	0.33	2.656615634	In Alu
1	202874902	KLHL12	C_INTRON	2	6	0.33	2.755039997	Not in Alu
1	203320200	FMOD	C_5UTR	2	5	0.4	3.047652311	Not in Alu
1	204173846	GOLT1A	C_INTRON	2	5	0.4	3.04818956	Not in Alu
1	204203559	PLEKHA6	C_INTRON	11	12	0.92	22.48998411	Not in Alu
1	205082085	RBBP5	C_INTRON	2	5	0.4	2.850963388	In Alu
1	205082129	RBBP5	C_INTRON	3	5	0.6	5.003214566	In Alu
1	205177799	DSTYK	C_INTRON	2	7	0.28	2.362834984	In Alu
1	205591620	ELK4	C_INTRON	2	6	0.33	2.656615634	In Alu
1	205591646	ELK4	C_INTRON	5	13	0.38	6.885471316	In Alu
1	205591659	ELK4	C_INTRON	5	11	0.45	7.780025838	In Alu
1	208009776	C1orf132	C_INTRON	2	8	0.25	2.465864732	Not in Alu
1	211973515	LPGAT1	C_INTRON	2	7	0.28	2.264986608	In Alu
1	211997616	LPGAT1	C_INTRON	2	9	0.22	2.352659521	In Alu
1	211998654	LPGAT1	C_INTRON	2	7	0.28	2.599333895	In Alu
1	214529725	PTPN14	C_3UTR	4	6	0.67	7.013017655	Not in Alu
1	214529774	PTPN14	C_3UTR	6	7	0.86	11.83437755	Not in Alu
1	214697871	PTPN14	C_INTRON	2	6	0.33	2.852855534	In Alu
1	217106201	ESRRG	C_INTRON	2	6	0.33	2.657012886	In Alu
1	217106221	ESRRG	C_INTRON	3	6	0.5	4.756275446	Not in Alu
1	217639862	GPATCH2	C_INTRON	3	7	0.43	4.269432622	In Alu
1	217657484	GPATCH2	C_INTRON	2	7	0.28	2.695350672	Not in Alu
1	217657545	GPATCH2	C_INTRON	3	5	0.6	5.196829273	Not in Alu
1	217658146	GPATCH2	C_INTRON	2	5	0.4	3.049750635	Not in Alu
1	217658481	GPATCH2	C_INTRON	3	9	0.33	3.945514683	Not in Alu
1	217658482	GPATCH2	C_INTRON	2	9	0.22	2.35156276	Not in Alu
1	217658662	GPATCH2	C_INTRON	9	9	1	19.1361463	Not in Alu
1	217658669	GPATCH2	C_INTRON	4	5	0.8	7.384774524	Not in Alu
1	217658702	GPATCH2	C_INTRON	5	5	1	10.70716391	Not in Alu
1	217658740	GPATCH2	C_INTRON	2	9	0.22	2.254061627	Not in Alu
1	217662112	GPATCH2	C_INTRON	2	6	0.33	2.755890323	In Alu
1	217662190	GPATCH2	C_INTRON	2	5	0.4	2.852387216	In Alu
1	217662301	GPATCH2	C_INTRON	2	9	0.22	2.254119785	In Alu
1	217663039	GPATCH2	C_INTRON	2	7	0.28	2.59797641	In Alu
1	217770559	GPATCH2	C_INTRON	2	6	0.33	2.656717105	In Alu
1	217771471	GPATCH2	C_INTRON	3	8	0.37	4.36802695	In Alu
1	220231254	BPNT1	C_EXON	2	8	0.25	2.564006354	In Alu
1	220231263	BPNT1	C_3UTR	3	6	0.5	4.854929264	In Alu
1	220231275	BPNT1	C_3UTR	6	7	0.86	11.96258972	In Alu
1	220231276	BPNT1	C_3UTR	4	7	0.57	6.510746291	In Alu
1	220231330	BPNT1	C_3UTR	9	9	1	19.28996465	In Alu
1	220231347	BPNT1	C_3UTR	6	12	0.5	9.286562198	In Alu
1	220231455	BPNT1	C_3UTR	5	18	0.27	6.179472244	In Alu
1	220231484	BPNT1	C_3UTR	14	19	0.74	24.98583065	In Alu
1	220231487	BPNT1	C_3UTR	15	17	0.89	29.64566221	In Alu
1	220231963	BPNT1	C_3UTR	2	5	0.4	2.950868925	In Alu
1	220231982	BPNT1	C_3UTR	4	11	0.36	5.692891869	In Alu
1	220231988	BPNT1	C_3UTR	3	10	0.3	3.920910239	In Alu
1	220232066	BPNT1	C_3UTR	3	10	0.29	3.463241899	In Alu
1	220232138	BPNT1	C_3UTR	3	11	0.27	3.556027809	In Alu
1	220232143	BPNT1	C_3UTR	6	11	0.55	9.510957214	In Alu
1	220336364	RAB3GAP2	C_INTRON	6	10	0.6	9.973192219	In Alu
1	220336398	RAB3GAP2	C_INTRON	6	12	0.5	9.551624066	In Alu
1	220336404	RAB3GAP2	C_INTRON	4	11	0.36	5.692901746	In Alu
1	220336424	RAB3GAP2	C_INTRON	8	9	0.89	15.56946246	In Alu
1	220336473	RAB3GAP2	C_INTRON	13	16	0.81	24.60062901	In Alu

1	220436086	RAB3GAP2	C_INTRON	4	10	0.4	5.899278455	Not in Alu
1	220436087	RAB3GAP2	C_INTRON	4	10	0.4	5.227754795	Not in Alu
1	224027896	TP53BP2	C_INTRON	2	9	0.22	2.351218731	Not in Alu
1	224422732	NVL	C_INTRON	2	5	0.4	3.047652311	In Alu
1	224423410	NVL	C_INTRON	6	6	1	12.75768283	In Alu
1	224423446	NVL	C_INTRON	5	6	0.84	9.446397329	In Alu
1	224423448	NVL	C_INTRON	2	6	0.33	2.656920047	In Alu
1	224423465	NVL	C_INTRON	2	6	0.33	2.422223177	In Alu
1	224424618	NVL	C_INTRON	2	5	0.4	3.04818956	In Alu
1	224429976	NVL	C_INTRON	2	8	0.24	2.231651889	Not in Alu
1	224437603	NVL	C_INTRON	2	6	0.33	2.531600141	In Alu
1	224448927	NVL	C_INTRON	4	13	0.3	5.026978123	In Alu
1	224449488	NVL	C_INTRON	2	8	0.25	2.562710679	In Alu
1	224449541	NVL	C_INTRON	5	11	0.45	7.359287376	In Alu
1	224452144	NVL	C_INTRON	3	11	0.27	3.681842944	In Alu
1	224452151	NVL	C_INTRON	2	9	0.22	2.022139199	In Alu
1	224452613	NVL	C_INTRON	6	7	0.86	11.76547432	In Alu
1	224453225	NVL	C_INTRON	2	6	0.33	2.754634113	In Alu
1	224453607	NVL	C_INTRON	8	15	0.53	12.6665616	In Alu
1	224453626	NVL	C_INTRON	8	19	0.42	11.74848459	In Alu
1	224457616	NVL	NC_EXON	4	9	0.44	6.231707341	In Alu
1	224469865	NVL	C_INTRON	2	5	0.4	2.613671527	In Alu
1	224469876	NVL	C_INTRON	2	6	0.33	2.754837055	In Alu
1	224470063	NVL	C_INTRON	2	6	0.33	2.420764024	Not in Alu
1	224479914	NVL	C_INTRON	2	7	0.28	2.69495671	In Alu
1	224502928	NVL	C_INTRON	2	8	0.25	2.36751696	In Alu
1	224509985	NVL	C_INTRON	2	5	0.4	2.850826141	In Alu
1	224577914	WDR26	C_INTRON	3	8	0.37	4.368258526	In Alu
1	224578470	WDR26	C_INTRON	9	14	0.64	15.81173635	In Alu
1	224579344	WDR26	C_INTRON	2	6	0.33	2.62961862	In Alu
1	224579366	WDR26	C_INTRON	5	7	0.71	8.804567778	In Alu
1	224579367	WDR26	C_INTRON	5	7	0.71	8.466090955	In Alu
1	224584981	WDR26	C_INTRON	5	22	0.22	5.565682901	In Alu
1	224587552	WDR26	C_INTRON	2	7	0.28	2.499974525	In Alu
1	224587638	WDR26	C_INTRON	4	7	0.57	6.641154872	In Alu
1	224587643	WDR26	C_INTRON	6	8	0.75	11.06022449	In Alu
1	224595484	WDR26	C_INTRON	4	9	0.44	5.684149422	In Alu
1	224599486	WDR26	C_INTRON	9	11	0.82	17.37263635	In Alu
1	224599528	WDR26	C_INTRON	4	14	0.28	4.736374498	In Alu
1	224599627	WDR26	C_INTRON	10	17	0.59	16.35725498	In Alu
1	224599652	WDR26	C_INTRON	6	15	0.4	8.848935635	In Alu
1	224602437	WDR26	C_INTRON	2	7	0.28	2.363747386	In Alu
1	224605258	WDR26	C_INTRON	5	21	0.23	5.676606644	In Alu
1	224605292	WDR26	C_INTRON	8	18	0.44	11.9756233	In Alu
1	225678109	newgene_281	C_3UTR	2	7	0.28	2.500733419	In Alu
1	225678153	newgene_281	C_3UTR	4	10	0.4	5.464497668	In Alu
1	225678254	newgene_281	C_3UTR	3	6	0.5	4.756069855	In Alu
1	225702158	newgene_281	C_INTRON	2	6	0.33	2.656818576	In Alu
1	225748334	newgene_281	C_INTRON	5	5	1	10.69077526	In Alu
1	225751915	newgene_281	C_INTRON	3	5	0.6	5.197444793	In Alu
1	225751919	newgene_281	C_INTRON	3	6	0.5	4.856538454	In Alu
1	225751955	newgene_281	C_INTRON	2	6	0.33	2.854010273	In Alu
1	225769605	newgene_281	C_INTRON	2	8	0.25	2.563292708	In Alu
1	225788235	newgene_281	C_INTRON	4	14	0.28	5.096929351	Not in Alu
1	225808128	newgene_281	C_INTRON	3	10	0.3	3.589237333	In Alu
1	225808225	newgene_281	C_INTRON	2	8	0.25	2.465933449	In Alu
1	225810105	newgene_281	C_INTRON	4	19	0.21	4.464528521	In Alu
1	225812171	newgene_281	C_INTRON	2	6	0.33	2.754938526	In Alu
1	225812194	newgene_281	C_INTRON	2	5	0.4	2.851100635	In Alu
1	225813317	newgene_281	C_INTRON	2	6	0.33	2.756093265	In Alu
1	225813382	newgene_281	C_INTRON	3	10	0.3	4.018566783	In Alu
1	225822974	newgene_281	C_INTRON	5	20	0.25	5.765542757	In Alu
1	225823011	newgene_281	C_INTRON	8	26	0.3	10.27119058	In Alu
1	225823020	newgene_281	C_INTRON	8	26	0.3	10.30295369	In Alu
1	225825009	newgene_281	C_INTRON	2	8	0.25	2.563361425	In Alu
1	225825013	newgene_281	C_INTRON	3	6	0.5	4.855134855	In Alu
1	225825568	newgene_281	C_INTRON	5	15	0.33	6.642342221	In Alu
1	225825591	newgene_281	C_INTRON	9	13	0.69	15.79769048	In Alu
1	225825616	newgene_281	C_INTRON	4	12	0.33	5.274219753	In Alu
1	226039219	TMEM63A	C_INTRON	2	5	0.4	2.712153235	In Alu
1	226039358	TMEM63A	C_INTRON	2	6	0.33	2.656717105	In Alu
1	226039378	TMEM63A	C_INTRON	3	12	0.25	3.552092162	Not in Alu
1	226040180	TMEM63A	C_INTRON	5	6	0.84	9.797415403	In Alu
1	226050971	TMEM63A	C_INTRON	3	7	0.43	4.363888233	In Alu
1	226050993	TMEM63A	C_INTRON	6	8	0.75	10.8406465	In Alu
1	226051508	TMEM63A	C_INTRON	3	8	0.37	4.241056297	In Alu

1	226052604	TMEM63A	NC_EXON	3	14	0.21	3.399842583	In Alu
1	226057392	TMEM63A	C_INTRON	5	5	1	11.04682203	In Alu
1	226057397	TMEM63A	C_INTRON	6	6	1	12.72857709	In Alu
1	226356731	ACBD3	C_INTRON	2	7	0.28	2.500054677	In Alu
1	226358605	ACBD3	C_INTRON	2	8	0.25	2.368505474	In Alu
1	226358717	ACBD3	C_INTRON	2	6	0.33	2.754735584	In Alu
1	226359145	ACBD3	C_INTRON	2	5	0.4	2.850826141	In Alu
1	226360163	ACBD3	C_INTRON	3	11	0.27	3.41928139	In Alu
1	226360189	ACBD3	C_INTRON	3	13	0.22	3.17516002	In Alu
1	226360210	ACBD3	C_INTRON	3	6	0.5	4.953994263	In Alu
1	226360861	ACBD3	C_INTRON	5	14	0.35	6.921236548	In Alu
1	226895157	ITPKB	C_3UTR	2	8	0.24	2.242212623	In Alu
1	227197315	CDC42BPA	C_INTRON	2	9	0.22	2.119900383	In Alu
1	227214558	CDC42BPA	C_INTRON	2	5	0.4	3.047377817	In Alu
1	227214622	CDC42BPA	C_INTRON	4	10	0.4	5.465172164	In Alu
1	227214646	CDC42BPA	C_INTRON	8	10	0.8	14.80477234	In Alu
1	227215790	CDC42BPA	C_INTRON	4	15	0.26	4.823732252	In Alu
1	227215795	CDC42BPA	C_INTRON	4	17	0.23	4.910316554	In Alu
1	227266582	CDC42BPA	C_INTRON	3	13	0.23	3.435833949	Not in Alu
1	227269291	CDC42BPA	C_INTRON	2	6	0.33	2.755991794	In Alu
1	227269318	CDC42BPA	C_INTRON	2	7	0.28	2.500886927	In Alu
1	227269894	CDC42BPA	C_INTRON	2	9	0.22	2.35205544	In Alu
1	227269935	CDC42BPA	C_INTRON	2	6	0.33	2.658049357	In Alu
1	227272105	CDC42BPA	C_INTRON	2	9	0.22	2.00469736	In Alu
1	227274653	CDC42BPA	C_INTRON	3	11	0.27	3.778506476	In Alu
1	227276591	CDC42BPA	C_INTRON	3	5	0.6	4.871424271	In Alu
1	227278372	CDC42BPA	C_INTRON	3	6	0.5	4.184507631	In Alu
1	227278455	CDC42BPA	C_INTRON	2	6	0.33	2.656717105	In Alu
1	227399169	CDC42BPA	C_INTRON	2	6	0.33	2.531701612	Not in Alu
1	227456734	CDC42BPA	C_INTRON	3	6	0.5	4.756275446	Not in Alu
1	227456857	CDC42BPA	C_INTRON	2	6	0.33	2.628362409	Not in Alu
1	227460322	CDC42BPA	C_INTRON	2	5	0.4	2.617605421	In Alu
1	227480337	CDC42BPA	C_INTRON	3	12	0.25	3.649926623	Not in Alu
1	227480404	CDC42BPA	C_INTRON	2	7	0.28	2.362754832	Not in Alu
1	227498937	CDC42BPA	C_INTRON	3	5	0.6	5.09858365	In Alu
1	227500374	CDC42BPA	C_INTRON	2	9	0.22	2.351616004	In Alu
1	229581266	NUP133	C_INTRON	2	5	0.4	2.949845098	In Alu
1	229587034	NUP133	C_INTRON	2	8	0.25	2.341428541	In Alu
1	229607137	NUP133	C_INTRON	2	7	0.28	2.499740866	In Alu
1	229618995	NUP133	C_INTRON	2	5	0.4	2.712290482	In Alu
1	232605626	SIPA1L2	C_INTRON	6	6	1	12.51730314	Not in Alu
1	232605676	SIPA1L2	C_INTRON	9	10	0.91	17.83639823	Not in Alu
1	232624602	SIPA1L2	C_INTRON	10	21	0.47	15.69023532	Not in Alu
1	232624642	SIPA1L2	C_INTRON	4	10	0.4	5.464909409	Not in Alu
1	232624711	SIPA1L2	C_INTRON	7	20	0.35	9.635049749	Not in Alu
1	232625834	SIPA1L2	C_INTRON	7	10	0.7	12.3934575	Not in Alu
1	232625848	SIPA1L2	C_INTRON	4	9	0.44	5.938252818	Not in Alu
1	233193506	PCNXL2	C_5UTR	2	5	0.4	3.049350633	In Alu
1	235306909	RBM34	C_INTRON	2	6	0.33	2.754837055	In Alu
1	235313657	RBM34	C_INTRON	2	5	0.4	2.723872211	In Alu
1	235313674	RBM34	C_INTRON	2	8	0.25	2.367717295	In Alu
1	235322250	RBM34	C_INTRON	2	7	0.28	2.695510975	In Alu
1	235364777	ARID4B	C_INTRON	2	5	0.4	2.951006172	In Alu
1	235374956	ARID4B	C_INTRON	4	10	0.4	5.760068301	In Alu
1	235396624	ARID4B	C_INTRON	2	6	0.33	2.656717105	In Alu
1	235401953	ARID4B	C_INTRON	3	6	0.5	4.757285633	In Alu
1	235401974	ARID4B	C_INTRON	3	7	0.43	4.126640109	In Alu
1	235402108	ARID4B	C_INTRON	2	5	0.4	2.950731678	In Alu
1	235402156	ARID4B	C_INTRON	3	6	0.5	4.855340446	In Alu
1	235462815	ARID4B	C_INTRON	2	8	0.25	2.466065068	Not in Alu
1	235466899	ARID4B	C_INTRON	2	7	0.28	2.374852674	In Alu
1	235466915	ARID4B	C_INTRON	6	15	0.4	8.654619531	In Alu
1	235467427	ARID4B	C_INTRON	2	9	0.22	2.255009738	In Alu
1	235469094	ARID4B	C_INTRON	2	9	0.22	2.226420282	In Alu
1	235470660	ARID4B	C_INTRON	2	5	0.4	2.712290482	In Alu
1	235470726	ARID4B	C_INTRON	2	6	0.33	2.628666822	In Alu
1	235482074	ARID4B	C_INTRON	2	7	0.28	2.499580563	In Alu
1	235483537	ARID4B	C_INTRON	2	6	0.33	2.656615634	In Alu
1	235624131	newgene_295	C_INTRON	2	5	0.4	2.852524463	In Alu
1	235648794	B3GALNT2	C_INTRON	2	6	0.33	2.533253604	In Alu
1	235652287	B3GALNT2	C_INTRON	3	6	0.5	4.660163384	In Alu
1	235913426	LYST	C_INTRON	2	7	0.28	2.471548194	Not in Alu
1	235913428	LYST	C_INTRON	3	7	0.43	4.263825932	Not in Alu
1	235923189	LYST	C_INTRON	2	5	0.4	2.712153235	In Alu
1	235990038	LYST	C_INTRON	2	7	0.28	2.499740866	In Alu
1	235990495	LYST	C_INTRON	2	7	0.28	2.597582447	In Alu

1	235990498	LYST	C_INTRON	2	8	0.25	2.367854729	In Alu
1	235990545	LYST	C_INTRON	7	8	0.88	13.82431815	In Alu
1	235990547	LYST	C_INTRON	4	7	0.57	6.638065119	In Alu
1	235990569	LYST	C_INTRON	4	12	0.33	5.286538666	In Alu
1	235990584	LYST	C_INTRON	3	14	0.21	3.301810863	In Alu
1	236727377	HEATR1	C_INTRON	3	7	0.43	4.688707694	In Alu
1	236727385	HEATR1	C_INTRON	7	8	0.88	14.35079912	In Alu
1	236732702	HEATR1	C_INTRON	2	8	0.24	2.232138254	In Alu
1	244584023	ADSS	C_INTRON	2	5	0.4	2.723872211	In Alu
1	244584061	ADSS	C_INTRON	4	9	0.44	6.133505328	In Alu
1	244584107	ADSS	C_INTRON	7	8	0.88	14.051751	In Alu
1	244584259	ADSS	C_INTRON	3	12	0.25	3.524205448	In Alu
1	244584260	ADSS	C_INTRON	8	10	0.8	14.83614003	In Alu
1	244584266	ADSS	C_INTRON	3	13	0.23	3.299709387	In Alu
1	244585115	ADSS	C_INTRON	10	10	1	20.88882993	In Alu
1	244585193	ADSS	C_INTRON	5	5	1	10.74898674	In Alu
1	244596426	ADSS	C_INTRON	6	11	0.54	9.505399413	In Alu
1	246292342	SMYD3	C_INTRON	3	7	0.43	4.390667647	In Alu
1	246335157	SMYD3	C_INTRON	2	5	0.4	2.712153235	In Alu
1	246352163	SMYD3	C_INTRON	2	7	0.28	2.697854218	In Alu
1	246428471	SMYD3	C_INTRON	2	5	0.4	2.949033355	In Alu
1	246433029	SMYD3	C_INTRON	3	5	0.6	5.09796813	In Alu
1	246473675	SMYD3	C_INTRON	2	7	0.28	2.696029415	Not in Alu
1	246473716	SMYD3	C_INTRON	3	6	0.5	4.854723672	Not in Alu
1	246473756	SMYD3	C_INTRON	8	10	0.8	14.72325829	Not in Alu
1	246473761	SMYD3	C_INTRON	2	9	0.22	2.448661706	Not in Alu
1	246473782	SMYD3	C_INTRON	2	5	0.4	2.949445096	Not in Alu
1	246722537	TFB2M	C_INTRON	4	6	0.67	6.813036795	In Alu
1	246724248	TFB2M	C_INTRON	5	9	0.55	7.692642392	In Alu
1	247033625	AHCTF1	C_INTRON	2	8	0.24	2.24266285	In Alu
1	247083427	AHCTF1	C_INTRON	2	6	0.33	2.854010273	In Alu
1	247094004	AHCTF1	C_INTRON	3	5	0.6	5.19834106	In Alu
1	247293519	ZNF124	NC_INTRON	3	8	0.37	4.368731996	Not in Alu
1	247307851	ZNF124	NC_INTRON	2	6	0.33	2.853252786	Not in Alu
1	247468546	ZNF496	C_INTRON	3	5	0.6	5.099172158	In Alu
1	247477072	ZNF496	NC_EXON	5	5	1	10.81915943	Not in Alu
1	247477076	ZNF496	NC_EXON	2	6	0.33	2.531258095	Not in Alu
1	247477763	ZNF496	C_INTRON	2	8	0.25	2.465488855	Not in Alu
1	247478173	ZNF496	C_INTRON	3	7	0.43	4.489119802	In Alu
1	247478200	ZNF496	C_INTRON	2	5	0.4	2.825613318	In Alu
1	247478332	ZNF496	C_INTRON	4	7	0.57	6.300854228	In Alu
1	247483103	ZNF496	C_INTRON	4	10	0.4	5.701515034	In Alu
1	247488797	ZNF496	C_INTRON	2	5	0.4	2.850963388	Not in Alu
1	247488800	ZNF496	C_INTRON	2	5	0.4	2.724146705	Not in Alu
2	10119437	GRHL1	C_INTRON	2	6	0.33	2.390930391	In Alu
2	10134373	GRHL1	C_INTRON	2	8	0.25	2.318670596	In Alu
2	10135495	GRHL1	C_INTRON	2	6	0.33	2.421131372	In Alu
2	15747868	DDX1	C_INTRON	5	5	1	10.57572336	In Alu
2	20080357	FLJ12334	NC_INTRON	4	5	0.8	7.242199762	Not in Alu
2	20080358	FLJ12334	NC_INTRON	5	5	1	10.48511299	Not in Alu
2	24760491	NCOA1	C_INTRON	2	6	0.33	2.696684666	Not in Alu
2	26269514	RAB10	C_INTRON	3	6	0.5	4.129024231	In Alu
2	26342014	RAB10	C_INTRON	2	5	0.4	2.493320335	In Alu
2	26342159	RAB10	C_INTRON	5	6	0.84	9.234508941	In Alu
2	26342426	RAB10	C_INTRON	2	5	0.4	2.58515139	In Alu
2	26342439	RAB10	C_INTRON	2	5	0.4	2.890818733	In Alu
2	26342508	RAB10	C_INTRON	2	6	0.33	2.696540405	In Alu
2	26342524	RAB10	C_INTRON	4	7	0.57	6.02948291	In Alu
2	26342608	RAB10	C_INTRON	3	5	0.6	4.779518575	In Alu
2	26491751	HADHB	C_INTRON	2	5	0.4	2.713462954	In Alu
2	29007369	PPP1CB	C_INTRON	2	9	0.22	2.117849344	Not in Alu
2	29008422	PPP1CB	C_INTRON	8	13	0.62	12.85692944	In Alu
2	29008444	PPP1CB	C_INTRON	2	5	0.4	2.615224017	In Alu
2	29008449	PPP1CB	C_INTRON	2	7	0.28	2.263246668	In Alu
2	29008453	PPP1CB	C_INTRON	2	9	0.22	2.120357086	In Alu
2	29009105	PPP1CB	C_INTRON	2	9	0.22	2.205157574	In Alu
2	29011798	PPP1CB	C_INTRON	4	13	0.3	4.83689012	In Alu
2	29012115	PPP1CB	C_INTRON	2	8	0.25	2.23190815	In Alu
2	29012157	PPP1CB	C_INTRON	3	8	0.37	3.963063732	In Alu
2	29012221	PPP1CB	C_INTRON	3	9	0.33	3.867752299	In Alu
2	29012222	PPP1CB	C_INTRON	3	9	0.33	3.766459284	In Alu
2	29012606	PPP1CB	C_INTRON	2	9	0.22	2.206353017	In Alu
2	32534273	YIPF4	C_3UTR	2	5	0.4	2.80102476	Not in Alu
2	32535691	YIPF4	C_3UTR	2	7	0.28	2.361688012	In Alu
2	32535692	YIPF4	C_3UTR	2	7	0.28	2.361688012	In Alu
2	32535797	YIPF4	C_3UTR	3	9	0.33	3.780301339	In Alu

2	32535836	YIPF4	C_3UTR	4	9	0.44	5.4584694	In Alu
2	32584872	BIRC6	C_INTRON	2	7	0.28	2.363842229	In Alu
2	32584899	BIRC6	C_INTRON	2	7	0.28	2.45154132	In Alu
2	32591841	BIRC6	C_INTRON	3	6	0.5	4.447716875	In Alu
2	32597655	BIRC6	C_INTRON	3	6	0.5	4.347266321	In Alu
2	32599453	BIRC6	C_INTRON	2	5	0.4	2.711425872	In Alu
2	32599479	BIRC6	C_INTRON	2	8	0.24	2.131993464	In Alu
2	32730938	BIRC6	C_INTRON	5	12	0.41	6.881272199	In Alu
2	32737537	BIRC6	C_INTRON	2	6	0.33	2.301171723	Not in Alu
2	32737559	BIRC6	C_INTRON	5	5	1	10.57572336	Not in Alu
2	32737561	BIRC6	C_INTRON	2	6	0.33	2.302678933	Not in Alu
2	32737564	BIRC6	C_INTRON	2	5	0.4	2.891120861	Not in Alu
2	32746681	BIRC6	C_INTRON	2	5	0.4	2.615224017	In Alu
2	32766666	BIRC6	C_INTRON	2	5	0.4	2.493710506	Not in Alu
2	32778555	BIRC6	C_INTRON	3	5	0.6	5.060214435	In Alu
2	32778558	BIRC6	C_INTRON	2	6	0.33	2.696828928	In Alu
2	32792177	BIRC6	C_INTRON	2	6	0.33	2.418116951	In Alu
2	32794459	BIRC6	C_INTRON	3	6	0.5	4.099677424	In Alu
2	32799949	BIRC6	C_INTRON	2	7	0.28	2.513195328	In Alu
2	39702058	AC007246.3	NC_INTRON	2	5	0.4	2.711425872	In Alu
2	42517007	EML4	NC_EXON	2	8	0.24	2.133053826	In Alu
2	42539229	EML4	C_INTRON	5	6	0.84	8.882578742	Not in Alu
2	42539284	EML4	C_INTRON	2	8	0.25	2.230212151	Not in Alu
2	42539288	EML4	C_INTRON	2	8	0.25	2.318572883	Not in Alu
2	42539298	EML4	C_INTRON	3	7	0.43	4.052768751	Not in Alu
2	42926441	MTA3	C_INTRON	3	5	0.6	4.687810128	In Alu
2	42926467	MTA3	C_INTRON	4	8	0.5	6.020806927	In Alu
2	42926471	MTA3	C_INTRON	3	10	0.3	3.70585323	In Alu
2	42930117	MTA3	NC_EXON	3	5	0.6	4.883575964	In Alu
2	42930118	MTA3	NC_EXON	4	6	0.67	6.66784646	In Alu
2	42930179	MTA3	NC_EXON	2	8	0.25	2.230984465	In Alu
2	42930272	MTA3	NC_EXON	2	5	0.4	2.711923087	In Alu
2	44408269	PPM1B	C_INTRON	2	5	0.4	2.80102476	In Alu
2	44437523	PPM1B	C_INTRON	2	8	0.25	2.319691994	In Alu
2	44437642	PPM1B	C_INTRON	2	9	0.22	2.293530839	In Alu
2	44438128	PPM1B	C_INTRON	2	7	0.28	2.452908934	In Alu
2	44442451	PPM1B	C_INTRON	3	14	0.21	2.91255691	In Alu
2	44442477	PPM1B	C_INTRON	4	13	0.3	4.555967785	In Alu
2	44442536	PPM1B	C_INTRON	5	13	0.38	6.456762698	In Alu
2	44449993	PPM1B	C_INTRON	5	11	0.45	7.009573086	In Alu
2	44450013	PPM1B	C_INTRON	2	9	0.22	2.205157574	In Alu
2	44450082	PPM1B	C_INTRON	2	6	0.33	2.519409966	In Alu
2	44450109	PPM1B	C_INTRON	4	10	0.4	5.422851745	In Alu
2	44450693	PPM1B	C_INTRON	4	9	0.44	5.661843042	In Alu
2	44450694	PPM1B	C_INTRON	3	10	0.3	3.705602093	In Alu
2	44454136	PPM1B	C_INTRON	3	9	0.33	4.045683235	In Alu
2	44454816	PPM1B	C_INTRON	3	14	0.21	3.087746936	In Alu
2	44455532	PPM1B	C_INTRON	2	5	0.4	2.803452013	In Alu
2	44456053	PPM1B	C_INTRON	3	5	0.6	4.879461383	In Alu
2	55751637	CCDC104	C_INTRON	2	5	0.4	2.803061842	In Alu
2	58371112	VRK2	C_INTRON	2	5	0.4	2.711923087	Not in Alu
2	61131918	REL	C_INTRON	3	6	0.5	4.628620432	In Alu
2	61276670	PEX13	C_3UTR	2	5	0.4	2.712118172	In Alu
2	61276756	PEX13	C_3UTR	2	6	0.33	2.508870856	In Alu
2	61315734	KIAA1841	NC_EXON	2	5	0.4	2.493320335	In Alu
2	61315735	KIAA1841	NC_EXON	3	6	0.5	4.31837179	In Alu
2	65487520	ACTR2	C_INTRON	3	5	0.6	4.97029575	In Alu
2	69040972	ARHGAP25	C_INTRON	4	5	0.8	7.320478793	Not in Alu
2	71301521	NAGK	C_INTRON	2	7	0.28	2.450888103	Not in Alu
2	71614071	ZNF638	NC_EXON	3	7	0.43	4.081128393	In Alu
2	71614680	ZNF638	C_INTRON	5	5	1	10.39450262	In Alu
2	71659424	ZNF638	C_INTRON	5	5	1	10.35405952	In Alu
2	71659953	ZNF638	C_INTRON	4	5	0.8	7.111577389	In Alu
2	71659959	ZNF638	C_INTRON	2	7	0.28	2.263588564	In Alu
2	71659960	ZNF638	C_INTRON	5	5	1	9.969460389	In Alu
2	74313971	TET3	C_INTRON	2	9	0.22	2.293909353	Not in Alu
2	74314047	TET3	C_INTRON	3	5	0.6	4.558337337	Not in Alu
2	85205191	KCMF1	C_INTRON	2	6	0.33	2.301027461	In Alu
2	85274391	KCMF1	C_INTRON	4	12	0.33	5.216238894	Not in Alu
2	85274426	KCMF1	C_INTRON	3	7	0.43	4.36121803	Not in Alu
2	85274437	KCMF1	C_INTRON	3	5	0.6	4.128662826	Not in Alu
2	85274456	KCMF1	C_INTRON	7	10	0.7	12.0050613	Not in Alu
2	85274505	KCMF1	C_INTRON	3	12	0.25	3.523283343	Not in Alu
2	85274515	KCMF1	C_INTRON	10	13	0.77	17.94287299	Not in Alu
2	85274912	KCMF1	C_INTRON	4	10	0.4	5.425278998	Not in Alu
2	85274914	KCMF1	C_INTRON	4	13	0.3	5.053809719	Not in Alu

2	85274957	KCMF1	C_INTRON	5	7	0.72	8.781825644	Not in Alu
2	85274958	KCMF1	C_INTRON	3	5	0.6	4.687810128	Not in Alu
2	85274996	KCMF1	C_INTRON	4	9	0.44	5.739273743	Not in Alu
2	85275286	KCMF1	C_INTRON	3	11	0.27	3.652280091	Not in Alu
2	85275293	KCMF1	C_INTRON	3	10	0.3	3.794547967	Not in Alu
2	85275307	KCMF1	C_INTRON	2	6	0.33	2.608945183	Not in Alu
2	85275314	KCMF1	C_INTRON	4	6	0.67	6.67383765	Not in Alu
2	85807098	VAMP8	C_INTRON	2	7	0.28	2.361460081	In Alu
2	85808577	VAMP8	C_INTRON	3	6	0.5	4.719750624	In Alu
2	86673571	KDM3A	C_INTRON	4	6	0.67	6.762933531	In Alu
2	96683439	LOC729234	NC_INTRON	3	5	0.6	4.969182349	Not in Alu
2	96683578	LOC729234	NC_INTRON	3	6	0.5	4.447716875	In Alu
2	97469762	CNNM4	C_INTRON	2	6	0.33	2.519554228	In Alu
2	97469775	CNNM4	C_INTRON	5	8	0.62	8.016636544	In Alu
2	97473700	CNNM4	C_INTRON	3	5	0.6	4.969619389	In Alu
2	97473826	CNNM4	C_INTRON	2	6	0.33	2.607661423	In Alu
2	99812273	MRPL30	C_3UTR	3	7	0.43	3.965919192	In Alu
2	99812815	MRPL30	C_3UTR	2	6	0.33	2.696540405	In Alu
2	99812843	MRPL30	C_3UTR	4	5	0.8	7.241049287	In Alu
2	99812857	MRPL30	C_3UTR	2	5	0.4	2.611344939	In Alu
2	99992274	EIF5B	C_INTRON	2	7	0.28	2.450640751	Not in Alu
2	101878773	C2orf29	C_INTRON	6	11	0.54	9.354873267	Not in Alu
2	109071785	GCC2	C_INTRON	2	5	0.4	2.511459091	In Alu
2	109077214	GCC2	C_INTRON	2	8	0.24	2.131210839	Not in Alu
2	109077349	GCC2	C_INTRON	3	6	0.5	4.447716875	Not in Alu
2	109389667	RANBP2	C_INTRON	2	6	0.33	2.608945183	In Alu
2	109390821	RANBP2	C_INTRON	2	8	0.24	2.13241462	In Alu
2	112834571	TMEM87B	C_INTRON	4	8	0.5	6.023269789	In Alu
2	112855584	TMEM87B	C_INTRON	2	5	0.4	2.801610017	In Alu
2	114707232	ACTR3	C_INTRON	8	18	0.44	11.3955522	In Alu
2	114707279	ACTR3	C_INTRON	4	15	0.26	4.388589233	In Alu
2	114707402	ACTR3	C_INTRON	3	13	0.22	3.017715227	In Alu
2	120695401	PTPN4	C_INTRON	4	5	0.8	7.331489487	In Alu
2	120874221	EPB41L5	C_INTRON	2	8	0.24	2.132178622	In Alu
2	120878414	EPB41L5	C_INTRON	2	7	0.28	2.262055593	In Alu
2	120931282	EPB41L5	C_INTRON	2	5	0.4	2.511459091	In Alu
2	128950475	UGGT1	C_3UTR	4	9	0.44	5.747026603	In Alu
2	128950481	UGGT1	C_3UTR	3	5	0.6	4.879461383	In Alu
2	128951026	UGGT1	C_3UTR	3	6	0.5	4.448008995	In Alu
2	131118538	PTPN18	C_INTRON	2	7	0.28	2.450464211	In Alu
2	131119811	PTPN18	NC_EXON	4	7	0.57	5.813053194	In Alu
2	131124476	PTPN18	C_INTRON	5	13	0.38	6.765587741	In Alu
2	131124497	PTPN18	C_INTRON	2	7	0.28	2.361346116	In Alu
2	131124699	PTPN18	C_INTRON	2	5	0.4	2.892855815	In Alu
2	131866680	PLEKHB2	C_INTRON	3	6	0.5	4.448008995	In Alu
2	131866683	PLEKHB2	C_INTRON	2	6	0.33	2.518047017	In Alu
2	135705738	CCNT2	C_INTRON	2	7	0.28	2.450640751	In Alu
2	135708084	CCNT2	C_INTRON	2	9	0.22	2.205451102	In Alu
2	135708086	CCNT2	C_INTRON	2	9	0.22	2.205451102	In Alu
2	136390934	R3HDM1	C_INTRON	2	5	0.4	2.711620958	Not in Alu
2	136474366	R3HDM1	C_INTRON	2	5	0.4	2.80102476	In Alu
2	136474369	R3HDM1	C_INTRON	2	5	0.4	2.80102476	In Alu
2	136507729	UBXN4	C_INTRON	2	6	0.33	2.60865666	In Alu
2	148797823	MBD5	C_INTRON	2	5	0.4	2.890818733	In Alu
2	148823610	MBD5	C_INTRON	2	6	0.33	2.51992194	In Alu
2	149995189	LYPD6B	C_INTRON	3	6	0.5	4.453811079	In Alu
2	152280798	RIF1	C_INTRON	2	5	0.4	2.803712274	In Alu
2	157371848	GPD2	C_INTRON	2	6	0.33	2.607661423	In Alu
2	159333057	PKP4	C_INTRON	2	7	0.28	2.361574046	In Alu
2	159338861	PKP4	C_INTRON	6	10	0.6	9.663094539	In Alu
2	159500407	PKP4	C_INTRON	4	6	0.67	6.661712755	In Alu
2	159500408	PKP4	C_INTRON	2	7	0.28	2.362651155	In Alu
2	159500478	PKP4	C_INTRON	4	7	0.57	6.350104228	In Alu
2	159500487	PKP4	C_INTRON	5	7	0.72	8.865182817	In Alu
2	159837711	TANC1	C_INTRON	2	5	0.4	2.583114308	In Alu
2	159837712	TANC1	C_INTRON	2	5	0.4	2.583114308	In Alu
2	159848689	TANC1	C_INTRON	2	9	0.22	2.117932047	In Alu
2	159849857	TANC1	C_INTRON	3	5	0.6	4.879024343	In Alu
2	159849903	TANC1	C_INTRON	2	6	0.33	2.518047017	In Alu
2	159850882	TANC1	C_INTRON	2	5	0.4	2.890818733	In Alu
2	159983886	TANC1	C_INTRON	2	8	0.24	2.104269905	Not in Alu
2	159983892	TANC1	C_INTRON	2	8	0.25	2.318768309	Not in Alu
2	159995597	TANC1	C_INTRON	3	11	0.27	3.464246918	Not in Alu
2	159996575	TANC1	C_INTRON	3	12	0.24	3.246881997	In Alu
2	159999297	TANC1	C_INTRON	4	7	0.57	6.162286965	In Alu
2	160000986	TANC1	C_INTRON	2	9	0.22	2.117030132	In Alu

2	160001026	TANC1	C_INTRON	6	15	0.4	8.228535926	In Alu
2	160062088	TANC1	C_INTRON	5	7	0.72	8.954783698	Not in Alu
2	160062118	TANC1	C_INTRON	3	6	0.5	4.246815767	Not in Alu
2	160065416	TANC1	C_INTRON	2	7	0.28	2.235171648	Not in Alu
2	160071190	TANC1	C_INTRON	3	5	0.6	4.688561405	Not in Alu
2	160071201	TANC1	C_INTRON	3	6	0.5	4.448301115	Not in Alu
2	160071237	TANC1	C_INTRON	5	8	0.62	7.695333905	Not in Alu
2	160071255	TANC1	C_INTRON	5	10	0.5	7.287147715	Not in Alu
2	160077204	TANC1	C_INTRON	2	7	0.28	2.450931256	In Alu
2	160077355	TANC1	C_INTRON	3	8	0.37	3.747131532	In Alu
2	160077629	TANC1	C_INTRON	2	6	0.33	2.318331147	In Alu
2	160077745	TANC1	C_INTRON	2	6	0.33	2.60865666	In Alu
2	160571159	MARCH7	C_INTRON	4	8	0.5	5.920432488	Not in Alu
2	160571957	MARCH7	C_INTRON	4	5	0.81	7.122676185	In Alu
2	160571958	MARCH7	C_INTRON	2	6	0.33	2.608800921	In Alu
2	160571961	MARCH7	C_INTRON	3	6	0.5	4.537942516	In Alu
2	160572030	MARCH7	C_INTRON	3	7	0.43	4.36121803	In Alu
2	160575590	MARCH7	C_INTRON	2	8	0.25	2.230158493	In Alu
2	160586647	MARCH7	C_INTRON	3	11	0.27	3.563061511	In Alu
2	160587494	MARCH7	C_INTRON	2	7	0.28	2.361460081	In Alu
2	160587501	MARCH7	C_INTRON	4	9	0.44	5.659674371	In Alu
2	160589848	MARCH7	C_INTRON	3	6	0.5	4.321418892	In Alu
2	160589849	MARCH7	C_INTRON	3	5	0.6	4.348730663	In Alu
2	160591250	MARCH7	C_INTRON	2	9	0.22	2.11768394	In Alu
2	160592844	MARCH7	C_INTRON	6	8	0.75	10.39897355	Not in Alu
2	160592997	MARCH7	C_INTRON	4	5	0.8	7.140748868	Not in Alu
2	160592998	MARCH7	C_INTRON	5	6	0.84	9.032994246	Not in Alu
2	160593899	MARCH7	C_INTRON	3	8	0.37	4.233328885	Not in Alu
2	160593951	MARCH7	C_INTRON	5	18	0.27	6.012301574	Not in Alu
2	169519946	LASS6	C_INTRON	2	5	0.39	2.275717309	In Alu
2	169531512	LASS6	C_INTRON	3	5	0.6	4.793417957	In Alu
2	169535844	LASS6	C_INTRON	3	5	0.6	4.970056429	Not in Alu
2	169535845	LASS6	C_INTRON	3	5	0.6	4.97073279	Not in Alu
2	169538135	LASS6	C_INTRON	4	5	0.8	7.421929687	Not in Alu
2	169538139	LASS6	C_INTRON	4	7	0.57	6.159630242	Not in Alu
2	169538649	LASS6	C_INTRON	3	6	0.5	4.755385826	Not in Alu
2	169570547	LASS6	C_INTRON	4	9	0.44	5.657735479	Not in Alu
2	169577780	LASS6	C_INTRON	2	9	0.22	2.118170535	Not in Alu
2	169592204	LASS6	C_INTRON	2	5	0.4	2.715579117	In Alu
2	169592975	LASS6	C_INTRON	5	8	0.63	8.298175592	In Alu
2	169601387	LASS6	C_INTRON	3	11	0.27	3.739842155	Not in Alu
2	169601467	LASS6	C_INTRON	2	7	0.28	2.450692142	Not in Alu
2	169611312	LASS6	C_INTRON	2	8	0.25	2.318670596	In Alu
2	169614114	LASS6	C_INTRON	2	6	0.33	2.607582234	In Alu
2	169621448	LASS6	C_INTRON	2	7	0.28	2.539468342	Not in Alu
2	169621553	LASS6	C_INTRON	5	10	0.5	7.774376452	Not in Alu
2	169621611	LASS6	C_INTRON	2	8	0.25	2.319496568	Not in Alu
2	169624879	LASS6	C_INTRON	2	7	0.28	2.350945758	In Alu
2	170352283	BBS5	C_INTRON	4	6	0.67	6.762933531	In Alu
2	170464398	PPIG	C_INTRON	5	7	0.72	8.692224763	In Alu
2	170470271	PPIG	C_INTRON	2	5	0.4	2.611149853	In Alu
2	170485188	PPIG	C_INTRON	2	6	0.33	2.519554228	In Alu
2	170485371	PPIG	C_INTRON	2	8	0.25	2.319941078	In Alu
2	170558928	KLHL23	C_INTRON	3	10	0.29	3.390383042	In Alu
2	170565983	KLHL23	C_INTRON	4	7	0.57	6.259232261	In Alu
2	171801716	GORASP2	C_INTRON	3	11	0.27	3.347069837	In Alu
2	171802596	GORASP2	C_INTRON	2	6	0.33	2.521223729	In Alu
2	171802601	GORASP2	C_INTRON	2	6	0.33	2.51986078	In Alu
2	171802661	GORASP2	C_INTRON	6	11	0.54	8.910754762	In Alu
2	171802701	GORASP2	C_INTRON	2	6	0.33	2.301315985	In Alu
2	171809255	GORASP2	C_INTRON	5	8	0.63	8.106832822	In Alu
2	171809265	GORASP2	C_INTRON	7	8	0.88	13.53322028	In Alu
2	171809704	GORASP2	C_INTRON	7	7	1	14.64291403	In Alu
2	172577117	DYNC112	C_INTRON	2	5	0.39	2.275530192	In Alu
2	172605731	DYNC112	INTER	2	8	0.24	2.229869644	Not in Alu
2	178350333	AGPS	C_INTRON	3	5	0.6	4.884013003	Not in Alu
2	178350334	AGPS	C_INTRON	2	5	0.4	2.713853126	Not in Alu
2	198337928	COQ10B	C_INTRON	2	7	0.28	2.450640751	Not in Alu
2	201329400	SPATS2L	C_INTRON	4	6	0.67	6.633906663	In Alu
2	202000376	CFLAR	C_INTRON	2	6	0.33	2.518191279	In Alu
2	202000509	CFLAR	C_INTRON	3	5	0.6	4.793417957	In Alu
2	203144952	NOP58	C_INTRON	3	5	0.6	4.56923554	In Alu
2	203153382	NOP58	C_INTRON	2	5	0.4	2.803452013	In Alu
2	203163100	NOP58	C_INTRON	2	7	0.28	2.539468342	In Alu
2	203163167	NOP58	C_INTRON	2	9	0.22	2.206022207	In Alu
2	203163229	NOP58	C_INTRON	2	7	0.28	2.362651155	In Alu

2	203292002	BMPR2	C_INTRON	2	6	0.33	2.507652169	In Alu
2	203322592	BMPR2	C_INTRON	2	5	0.4	2.711620958	In Alu
2	203322594	BMPR2	C_INTRON	3	6	0.5	4.347266321	In Alu
2	203322639	BMPR2	C_INTRON	2	5	0.4	2.711620958	In Alu
2	203348666	BMPR2	C_INTRON	3	5	0.6	4.879898422	In Alu
2	203348680	BMPR2	C_INTRON	5	6	0.84	8.884079109	In Alu
2	204163607	CYP20A1	C_3UTR	2	5	0.4	2.801219846	In Alu
2	204165339	CYP20A1	C_3UTR	3	9	0.33	4.045538974	In Alu
2	204165393	CYP20A1	C_3UTR	3	5	0.6	4.467742291	In Alu
2	204170024	CYP20A1	C_3UTR	3	5	0.6	4.467742291	In Alu
2	208608218	CCNYL1	C_INTRON	3	6	0.5	4.22843827	In Alu
2	208608617	CCNYL1	C_INTRON	3	7	0.43	4.271502694	In Alu
2	208619315	CCNYL1	C_3UTR	3	12	0.24	3.335063535	Not in Alu
2	208619316	CCNYL1	C_3UTR	4	15	0.26	4.551622127	Not in Alu
2	208619479	CCNYL1	C_3UTR	6	10	0.6	9.452811503	In Alu
2	208619491	CCNYL1	C_3UTR	3	12	0.25	3.523087917	In Alu
2	208619531	CCNYL1	C_3UTR	3	13	0.22	3.016557066	Not in Alu
2	208619585	CCNYL1	C_3UTR	5	10	0.5	7.413445699	Not in Alu
2	208619742	CCNYL1	C_3UTR	7	8	0.88	13.36236803	In Alu
2	217018154	XRCC5	C_INTRON	3	6	0.5	4.718553952	Not in Alu
2	217019485	XRCC5	C_INTRON	2	5	0.4	2.613577106	Not in Alu
2	219065986	HMGB1L9	NC_EXON	5	5	1	10.48511299	Not in Alu
2	219096549	ARPC2	C_INTRON	2	8	0.25	2.410051467	In Alu
2	219096572	ARPC2	C_INTRON	4	10	0.4	5.322575726	In Alu
2	219099947	ARPC2	NC_EXON	7	14	0.5	10.56007808	In Alu
2	219099951	ARPC2	NC_EXON	5	16	0.31	5.930942882	In Alu
2	219100016	ARPC2	NC_EXON	16	27	0.59	25.73836651	In Alu
2	219100039	ARPC2	NC_EXON	9	25	0.36	11.74397948	In Alu
2	219100149	ARPC2	C_5UTR	9	12	0.75	16.15990679	In Alu
2	219100173	ARPC2	C_5UTR	9	19	0.47	13.21854698	In Alu
2	219100666	ARPC2	C_5UTR	6	22	0.27	6.947227159	In Alu
2	219100788	ARPC2	C_5UTR	4	18	0.21	3.798690861	In Alu
2	219101355	ARPC2	C_5UTR	4	12	0.33	4.939034128	In Alu
2	219101368	ARPC2	C_5UTR	4	9	0.44	5.659444591	In Alu
2	219102084	ARPC2	C_INTRON	2	8	0.24	2.104598482	In Alu
2	219102455	ARPC2	C_INTRON	2	8	0.25	2.230256206	In Alu
2	219102470	ARPC2	C_INTRON	3	10	0.3	3.605158788	In Alu
2	219102473	ARPC2	C_INTRON	3	10	0.3	3.793782248	In Alu
2	219102475	ARPC2	C_INTRON	2	9	0.22	2.118188293	In Alu
2	219438716	RQCD1	NC_EXON	2	6	0.33	2.607582234	In Alu
2	219438873	RQCD1	NC_EXON	2	7	0.28	2.264842212	In Alu
2	219441481	RQCD1	C_INTRON	3	6	0.5	4.447716875	In Alu
2	219441544	RQCD1	C_INTRON	2	5	0.4	2.80102476	In Alu
2	219606825	TTL4	C_INTRON	3	5	0.6	4.793417957	In Alu
2	219658469	CYP27A1	C_INTRON	8	16	0.5	12.12332405	In Alu
2	219658576	CYP27A1	C_INTRON	2	8	0.25	2.408204097	In Alu
2	219658582	CYP27A1	C_INTRON	2	7	0.28	2.45154132	In Alu
2	219663485	CYP27A1	C_INTRON	2	6	0.33	2.418261213	In Alu
2	219666082	CYP27A1	C_INTRON	2	5	0.4	2.700748741	In Alu
2	219667807	CYP27A1	C_INTRON	2	9	0.22	2.01878419	In Alu
2	219672542	CYP27A1	C_INTRON	2	9	0.22	2.205240276	In Alu
2	220150934	DNAJB2	C_3UTR	2	6	0.33	2.696828928	Not in Alu
2	228403950	AGFG1	C_INTRON	2	5	0.4	2.510873834	In Alu
2	228404009	AGFG1	C_INTRON	2	6	0.33	2.518047017	In Alu
2	228404016	AGFG1	C_INTRON	2	7	0.28	2.362765121	In Alu
2	228404257	AGFG1	C_INTRON	2	5	0.4	2.801219846	In Alu
2	228404328	AGFG1	C_INTRON	6	9	0.67	10.06110121	In Alu
2	228404400	AGFG1	C_INTRON	3	7	0.43	4.184090782	In Alu
2	228404652	AGFG1	C_INTRON	3	5	0.6	4.879898422	In Alu
2	228404717	AGFG1	C_INTRON	2	7	0.28	2.450640751	In Alu
2	231378559	SP100	C_INTRON	2	6	0.33	2.518047017	Not in Alu
2	231378565	SP100	C_INTRON	2	5	0.4	2.713462954	Not in Alu
2	231381523	SP100	C_INTRON	2	7	0.28	2.362827695	Not in Alu
2	231382827	SP100	C_INTRON	3	5	0.6	4.789740416	Not in Alu
2	231383447	SP100	C_INTRON	4	9	0.44	5.750010656	Not in Alu
2	231383512	SP100	C_INTRON	2	6	0.33	2.697052379	Not in Alu
2	231580441	CAB39	C_INTRON	4	12	0.33	5.214810872	In Alu
2	231580492	CAB39	C_INTRON	3	11	0.27	3.475204655	In Alu
2	231580598	CAB39	C_INTRON	2	6	0.33	2.518782442	In Alu
2	231585921	CAB39	C_INTRON	2	5	0.4	2.702785823	In Alu
2	231585999	CAB39	C_INTRON	2	7	0.28	2.361688012	In Alu
2	231596397	CAB39	C_INTRON	4	17	0.23	4.218809695	In Alu
2	231606290	CAB39	C_INTRON	2	7	0.28	2.450464211	In Alu
2	231619363	CAB39	C_INTRON	5	13	0.38	6.813929484	In Alu
2	231619375	CAB39	C_INTRON	3	8	0.37	3.96357953	In Alu
2	231626684	CAB39	C_INTRON	4	6	0.67	6.471396098	In Alu

2	231626726	CAB39	C_INTRON	3	6	0.5	4.321418892	In Alu
2	231626788	CAB39	C_INTRON	2	5	0.4	2.711620958	In Alu
2	231628604	CAB39	C_INTRON	2	7	0.28	2.361574046	In Alu
2	231628789	CAB39	C_INTRON	3	5	0.6	4.722551874	In Alu
2	231631287	CAB39	C_INTRON	5	16	0.31	6.12038395	In Alu
2	231631369	CAB39	C_INTRON	3	14	0.21	3.113857515	In Alu
2	231634422	CAB39	C_INTRON	6	15	0.4	7.997628131	In Alu
2	231637219	CAB39	C_INTRON	2	8	0.25	2.230789038	In Alu
2	231637280	CAB39	C_INTRON	3	12	0.24	3.344665598	In Alu
2	231946947	PSMD1	C_INTRON	2	5	0.4	2.711620958	In Alu
2	233516378	EFHD1	C_INTRON	2	5	0.4	2.803061842	In Alu
2	233517724	EFHD1	C_INTRON	2	7	0.28	2.26239749	In Alu
2	233517837	EFHD1	C_INTRON	2	7	0.28	2.361460081	In Alu
2	233590865	GIGYF2	C_INTRON	2	5	0.4	2.713462954	In Alu
2	233591804	GIGYF2	C_INTRON	5	6	0.84	8.694085541	In Alu
2	233719082	GIGYF2	C_INTRON	2	5	0.4	2.511371048	In Alu
2	234197065	ATG16L1	C_INTRON	2	5	0.4	2.495357417	In Alu
2	234316138	DGKD	C_INTRON	2	7	0.28	2.263651138	In Alu
2	236413999	AGAP1	C_INTRON	3	11	0.27	3.652171691	Not in Alu
2	236414947	AGAP1	C_INTRON	3	5	0.6	5.059777395	In Alu
2	236420992	AGAP1	C_INTRON	2	6	0.33	2.418116951	In Alu
2	236427740	AGAP1	C_INTRON	2	9	0.22	2.205322979	In Alu
2	236428609	AGAP1	C_INTRON	2	9	0.22	2.116984711	In Alu
2	236445332	AGAP1	C_INTRON	3	6	0.5	4.720856658	Not in Alu
2	236463480	AGAP1	C_INTRON	2	5	0.4	2.51106892	In Alu
2	236474434	AGAP1	C_INTRON	5	9	0.56	7.671956457	In Alu
2	236483524	AGAP1	C_INTRON	2	9	0.22	2.117849344	In Alu
2	236483576	AGAP1	C_INTRON	3	9	0.33	3.778505605	In Alu
2	236490303	AGAP1	C_INTRON	2	6	0.33	2.519409966	In Alu
2	236492534	AGAP1	C_INTRON	2	7	0.28	2.235524728	In Alu
2	236493786	AGAP1	C_INTRON	4	12	0.33	5.115602115	Not in Alu
2	236498690	AGAP1	C_INTRON	3	6	0.5	4.538394792	In Alu
2	236502353	AGAP1	C_INTRON	3	9	0.33	3.778873318	In Alu
2	236502492	AGAP1	C_INTRON	3	10	0.3	3.517424278	In Alu
2	236510112	AGAP1	C_INTRON	2	6	0.33	2.518335541	Not in Alu
2	236510196	AGAP1	C_INTRON	3	7	0.43	4.142925394	Not in Alu
2	236510223	AGAP1	C_INTRON	4	5	0.8	7.200867114	Not in Alu
2	236510245	AGAP1	C_INTRON	3	5	0.6	4.562888958	Not in Alu
2	236510305	AGAP1	C_INTRON	5	10	0.5	7.503671339	Not in Alu
2	236510310	AGAP1	C_INTRON	3	8	0.37	4.053043466	Not in Alu
2	236510358	AGAP1	C_INTRON	3	9	0.33	3.866901325	In Alu
2	236512003	AGAP1	C_INTRON	2	8	0.25	2.318821967	Not in Alu
2	236515367	AGAP1	C_INTRON	2	7	0.28	2.450236281	In Alu
2	236534729	AGAP1	C_INTRON	3	7	0.43	4.273585464	In Alu
2	236534783	AGAP1	C_INTRON	3	7	0.43	4.081128393	In Alu
2	236535969	AGAP1	C_INTRON	5	7	0.72	8.684490939	In Alu
2	236538279	AGAP1	C_INTRON	3	7	0.43	4.27128204	In Alu
2	236538938	AGAP1	C_INTRON	2	9	0.22	2.020137225	In Alu
2	236538996	AGAP1	C_INTRON	4	6	0.67	6.662892597	In Alu
2	236544487	AGAP1	C_INTRON	4	7	0.57	6.338456396	In Alu
2	236545970	AGAP1	C_INTRON	2	8	0.24	2.131025681	In Alu
2	236554798	AGAP1	C_INTRON	4	7	0.57	6.439043334	In Alu
2	236554799	AGAP1	C_INTRON	5	7	0.72	8.77409182	In Alu
2	236554804	AGAP1	C_INTRON	2	8	0.24	2.104084747	In Alu
2	236556204	AGAP1	C_INTRON	4	8	0.5	5.920064253	In Alu
2	236556215	AGAP1	C_INTRON	3	6	0.5	4.537650396	In Alu
2	236556231	AGAP1	C_INTRON	2	5	0.4	2.711425872	In Alu
2	236557392	AGAP1	C_INTRON	2	7	0.28	2.450868682	In Alu
2	236558049	AGAP1	C_INTRON	9	11	0.82	16.79757987	In Alu
2	236558268	AGAP1	C_INTRON	4	7	0.57	6.353745868	In Alu
2	236558742	AGAP1	C_INTRON	4	13	0.3	4.964022072	In Alu
2	236558751	AGAP1	C_INTRON	4	10	0.4	5.32376524	In Alu
2	236558772	AGAP1	C_INTRON	2	7	0.28	2.263246668	In Alu
2	236558866	AGAP1	C_INTRON	2	5	0.4	2.615419103	In Alu
2	236559560	AGAP1	C_INTRON	2	7	0.28	2.361460081	In Alu
2	236572682	AGAP1	C_INTRON	2	9	0.22	2.116984711	Not in Alu
2	236607290	AGAP1	C_INTRON	2	9	0.22	2.205699209	Not in Alu
2	236660853	AGAP1	C_INTRON	2	5	0.4	2.801521974	In Alu
2	236669253	AGAP1	C_INTRON	7	10	0.7	12.28765766	In Alu
2	236669359	AGAP1	C_INTRON	6	12	0.5	8.6370357	In Alu
2	236669369	AGAP1	C_INTRON	4	10	0.4	5.604476773	In Alu
2	236793626	AGAP1	C_INTRON	2	8	0.25	2.229963066	In Alu
2	236815994	AGAP1	C_INTRON	2	5	0.4	2.702785823	In Alu
2	236931308	AGAP1	C_INTRON	5	6	0.84	9.224982436	In Alu
2	236953552	AGAP1	C_INTRON	2	8	0.25	2.319691994	In Alu
2	236965870	AGAP1	C_INTRON	2	6	0.33	2.518335541	In Alu

2	236969069	AGAP1	C_INTRON	3	9	0.33	3.869403771	In Alu
2	236969187	AGAP1	C_INTRON	3	10	0.3	3.616680977	In Alu
2	236971233	AGAP1	C_INTRON	4	8	0.5	6.009997774	In Alu
2	236981222	AGAP1	C_INTRON	2	5	0.4	2.611540025	In Alu
2	236983443	AGAP1	C_INTRON	4	7	0.57	6.247971002	In Alu
2	236983539	AGAP1	C_INTRON	3	8	0.37	3.96262551	In Alu
2	236983576	AGAP1	C_INTRON	4	13	0.3	4.773458596	In Alu
2	236983590	AGAP1	C_INTRON	4	14	0.28	4.722692231	In Alu
2	236983617	AGAP1	C_INTRON	2	7	0.28	2.146344058	In Alu
2	237002857	AGAP1	C_INTRON	7	16	0.44	10.0722086	In Alu
2	237002859	AGAP1	C_INTRON	7	16	0.44	9.919752826	In Alu
2	237002860	AGAP1	C_INTRON	7	13	0.54	10.14144341	In Alu
2	237003125	AGAP1	C_INTRON	8	17	0.47	11.46481536	In Alu
2	237003231	AGAP1	C_INTRON	2	9	0.22	2.205781912	In Alu
2	237003538	AGAP1	C_INTRON	3	7	0.43	4.081128393	In Alu
2	237006958	AGAP1	C_INTRON	2	6	0.33	2.607149449	In Alu
2	237007488	AGAP1	C_INTRON	2	5	0.4	2.892855815	In Alu
2	237008420	AGAP1	C_INTRON	2	6	0.33	2.519554228	In Alu
2	237008422	AGAP1	C_INTRON	3	7	0.43	4.184211828	In Alu
2	238415849	MLPH	C_INTRON	3	6	0.5	4.540989617	In Alu
2	238436579	MLPH	C_INTRON	5	22	0.22	5.435738778	Not in Alu
2	238436601	MLPH	C_INTRON	6	20	0.3	7.67689199	Not in Alu
2	238436726	MLPH	C_INTRON	4	12	0.33	5.217601843	Not in Alu
2	238436744	MLPH	C_INTRON	4	18	0.22	4.225137206	Not in Alu
2	238437540	MLPH	C_INTRON	3	11	0.27	3.474347994	Not in Alu
2	238455029	MLPH	C_INTRON	7	26	0.26	8.146997761	Not in Alu
2	238459366	MLPH	C_INTRON	3	7	0.43	4.053210058	In Alu
2	238459375	MLPH	C_INTRON	4	8	0.5	5.831167248	In Alu
2	238459389	MLPH	C_INTRON	2	5	0.4	2.493710506	In Alu
2	238459426	MLPH	C_INTRON	3	6	0.5	4.718393796	In Alu
2	238684360	LRRFIP1	C_INTRON	3	5	0.6	5.060890797	In Alu
2	239300755	TRAF3IP1	C_INTRON	2	7	0.28	2.361460081	In Alu
2	242263985	SEPT2	NC_EXON	2	7	0.28	2.450754717	In Alu
2	242263986	SEPT2	NC_EXON	3	6	0.5	4.538526755	In Alu
2	242266350	SEPT2	C_INTRON	3	9	0.33	3.955636044	In Alu
2	242267308	SEPT2	C_INTRON	6	26	0.23	6.550669727	In Alu
2	242270384	SEPT2	C_INTRON	4	8	0.5	5.832885715	In Alu
2	242270389	SEPT2	C_INTRON	2	7	0.28	2.361460081	In Alu
2	242270898	SEPT2	C_INTRON	4	9	0.44	5.660489752	In Alu
2	242270945	SEPT2	C_INTRON	3	11	0.27	3.475096254	In Alu
2	242276299	SEPT2	NC_EXON	2	7	0.28	2.263246668	In Alu
2	242277939	SEPT2	C_INTRON	2	6	0.33	2.517902755	In Alu
2	242277983	SEPT2	C_INTRON	2	6	0.33	2.517902755	In Alu
2	242278740	SEPT2	C_INTRON	2	8	0.25	2.407182699	In Alu
2	242288517	SEPT2	C_INTRON	3	5	0.6	4.687810128	In Alu
2	242376145	FARP2	C_INTRON	3	6	0.5	4.538234635	In Alu
2	242377849	FARP2	C_INTRON	2	5	0.4	2.583504479	In Alu
2	242390572	FARP2	C_INTRON	5	7	0.72	8.684490939	In Alu
2	242390586	FARP2	C_INTRON	2	6	0.33	2.518191279	In Alu
2	242391189	FARP2	C_INTRON	2	5	0.4	2.711425872	In Alu
2	242391327	FARP2	C_INTRON	2	6	0.33	2.518047017	In Alu
2	242391390	FARP2	C_INTRON	2	5	0.4	2.495552502	In Alu
2	242392205	FARP2	C_INTRON	2	6	0.33	2.321345568	In Alu
2	242591728	ATG4B	C_INTRON	4	9	0.44	5.926757749	Not in Alu
2	242685911	D2HGDH	C_INTRON	6	7	0.86	11.11217846	In Alu
2	242685914	D2HGDH	C_INTRON	2	7	0.28	2.361574046	In Alu
2	242686540	D2HGDH	C_INTRON	4	11	0.36	5.308250414	In Alu
2	242686571	D2HGDH	C_INTRON	3	7	0.43	4.361438683	In Alu
2	242686583	D2HGDH	C_INTRON	3	8	0.37	4.142241113	In Alu
2	242922861	AC131097.3	NC_INTRON	2	5	0.4	2.711425872	Not in Alu
2	3589525	AC108488.4	NC_INTRON	6	9	0.67	10.190718	In Alu
2	3589526	AC108488.4	NC_INTRON	2	9	0.22	2.117150116	In Alu
2	3589551	AC108488.4	NC_INTRON	6	13	0.46	9.154416013	In Alu
2	3589577	AC108488.4	NC_INTRON	3	13	0.23	3.494789002	In Alu
2	8882376	KIDINS220	C_INTRON	4	8	0.5	5.801236202	In Alu
2	8882455	KIDINS220	C_INTRON	3	5	0.6	4.888127584	In Alu
2	9656171	ADAM17	C_INTRON	2	5	0.4	2.801414931	In Alu
2	9682452	ADAM17	C_INTRON	2	8	0.25	2.231331262	In Alu
2	9682477	ADAM17	C_INTRON	2	5	0.4	2.891315947	In Alu
2	10770095	NOL10	C_INTRON	2	8	0.24	2.229777065	In Alu
2	10804889	NOL10	C_INTRON	4	5	0.8	7.331489487	In Alu
2	15660414	NBAS	C_INTRON	3	6	0.5	4.537942516	In Alu
2	20450819	PUM2	C_3UTR	6	23	0.26	6.866534092	Not in Alu
2	20465958	PUM2	C_INTRON	3	8	0.37	4.233500817	In Alu
2	20468360	PUM2	C_INTRON	3	7	0.42	3.745107288	In Alu
2	20468373	PUM2	C_INTRON	3	8	0.37	4.145660716	In Alu

2	20471213	PUM2	C_INTRON	2	6	0.33	2.39070694	In Alu
2	20471348	PUM2	C_INTRON	4	8	0.5	5.931033563	In Alu
2	20471356	PUM2	C_INTRON	2	8	0.25	2.23190815	In Alu
2	20471856	PUM2	C_INTRON	2	6	0.33	2.607293711	In Alu
2	20514904	PUM2	C_INTRON	4	7	0.57	6.258845689	In Alu
2	20514912	PUM2	C_INTRON	2	8	0.24	2.229777065	In Alu
2	20535983	PUM2	C_INTRON	2	5	0.4	2.891208905	In Alu
2	20536614	PUM2	C_INTRON	2	7	0.28	2.362651155	In Alu
2	20536678	PUM2	C_INTRON	2	6	0.33	2.518270468	In Alu
2	20543170	PUM2	C_INTRON	2	6	0.33	2.608800921	In Alu
2	20543568	PUM2	C_INTRON	2	8	0.25	2.318821967	In Alu
2	20544095	PUM2	C_INTRON	5	6	0.84	9.121974537	In Alu
2	23995803	ATAD2B	C_INTRON	3	6	0.5	3.909001229	In Alu
2	24002994	ATAD2B	C_INTRON	2	5	0.4	2.801219846	In Alu
2	24003035	ATAD2B	C_INTRON	3	12	0.25	3.434615514	In Alu
2	24017566	ATAD2B	C_INTRON	2	6	0.33	2.607582234	Not in Alu
2	24057304	ATAD2B	C_INTRON	2	5	0.4	2.711620958	In Alu
2	24064341	ATAD2B	C_INTRON	3	5	0.6	4.880137744	Not in Alu
2	24071356	ATAD2B	C_INTRON	2	7	0.28	2.450640751	In Alu
2	24084866	ATAD2B	C_INTRON	2	5	0.4	2.711620958	In Alu
2	24565231	ITSN2	C_INTRON	2	6	0.33	2.60865666	In Alu
2	24565235	ITSN2	C_INTRON	2	5	0.4	2.805098923	In Alu
2	24565601	ITSN2	C_INTRON	3	5	0.6	4.970056429	Not in Alu
2	24566360	ITSN2	C_INTRON	2	5	0.4	2.58515139	Not in Alu
2	27566678	GTF3C2	C_INTRON	3	5	0.6	4.659393546	In Alu
2	27566747	GTF3C2	C_INTRON	2	6	0.33	2.518335541	In Alu
2	27567163	GTF3C2	C_INTRON	2	5	0.4	2.584956304	In Alu
2	27567164	GTF3C2	C_INTRON	4	5	0.81	7.122676185	In Alu
2	27567181	GTF3C2	C_INTRON	3	5	0.6	5.063891976	In Alu
2	27569682	GTF3C2	C_INTRON	5	8	0.63	8.021283625	In Alu
2	27569708	GTF3C2	C_INTRON	3	6	0.5	4.437491962	In Alu
2	27569766	GTF3C2	C_INTRON	2	5	0.4	2.583309394	In Alu
2	27577539	GTF3C2	C_INTRON	2	5	0.4	2.495854631	In Alu
2	27577619	GTF3C2	C_INTRON	2	5	0.4	2.711425872	In Alu
2	29078737	TRMT61B	C_INTRON	2	5	0.4	2.801610017	In Alu
2	29086263	TRMT61B	C_INTRON	3	5	0.6	5.060797104	In Alu
2	29091863	TRMT61B	C_INTRON	2	6	0.33	2.508019881	In Alu
2	32141570	MEMO1	C_INTRON	3	7	0.43	4.054851521	In Alu
2	32155168	MEMO1	C_INTRON	2	6	0.33	2.519409966	In Alu
2	32212299	MEMO1	C_INTRON	2	6	0.33	2.518047017	In Alu
2	32215618	MEMO1	C_INTRON	4	6	0.67	6.724182385	In Alu
2	36810303	FEZ2	C_INTRON	6	6	1	12.52357041	Not in Alu
2	37127132	STRN	C_INTRON	2	6	0.33	2.507652169	In Alu
2	37164734	STRN	C_INTRON	2	6	0.33	2.518558991	In Alu
2	37327589	EIF2AK2	C_3UTR	6	17	0.35	7.697719668	Not in Alu
2	37327702	EIF2AK2	C_3UTR	10	12	0.84	18.38050352	Not in Alu
2	37328013	EIF2AK2	C_3UTR	7	16	0.44	9.832044772	Not in Alu
2	37328034	EIF2AK2	C_3UTR	16	17	0.95	30.97278934	Not in Alu
2	37328075	EIF2AK2	C_3UTR	7	10	0.7	11.91406536	Not in Alu
2	37328082	EIF2AK2	C_3UTR	7	10	0.7	12.0050613	Not in Alu
2	37328087	EIF2AK2	C_3UTR	3	11	0.27	3.132100029	Not in Alu
2	37328097	EIF2AK2	C_3UTR	10	13	0.77	17.99121626	Not in Alu
2	37329214	EIF2AK2	C_3UTR	5	16	0.31	6.31087798	In Alu
2	37329283	EIF2AK2	C_3UTR	7	12	0.58	11.02495131	In Alu
2	37331750	EIF2AK2	C_3UTR	2	8	0.25	2.220692532	In Alu
2	37338311	EIF2AK2	C_INTRON	2	6	0.33	2.509015117	Not in Alu
2	37338460	EIF2AK2	C_INTRON	2	5	0.4	2.49420772	Not in Alu
2	37339918	EIF2AK2	C_INTRON	4	10	0.4	5.412954956	Not in Alu
2	37339919	EIF2AK2	C_INTRON	3	11	0.27	3.650653983	Not in Alu
2	37339935	EIF2AK2	C_INTRON	2	8	0.24	2.21961953	Not in Alu
2	37339937	EIF2AK2	C_INTRON	5	7	0.72	8.594145001	Not in Alu
2	37339938	EIF2AK2	C_INTRON	2	8	0.24	2.13111826	Not in Alu
2	37339960	EIF2AK2	C_INTRON	2	7	0.28	2.362765121	Not in Alu
2	37339968	EIF2AK2	C_INTRON	2	6	0.33	2.51841473	Not in Alu
2	37339977	EIF2AK2	C_INTRON	3	6	0.5	4.630923138	Not in Alu
2	37339995	EIF2AK2	C_INTRON	5	8	0.63	8.287256064	Not in Alu
2	37380708	EIF2AK2	C_INTRON	2	6	0.33	2.418261213	Not in Alu
2	37380756	EIF2AK2	C_INTRON	2	5	0.4	2.711816044	Not in Alu
2	37380852	EIF2AK2	C_INTRON	3	8	0.37	4.143521083	Not in Alu
2	38534412	ATL2	C_INTRON	2	7	0.28	2.450526786	Not in Alu
2	38534715	ATL2	C_INTRON	3	5	0.6	4.788866337	Not in Alu
2	38550637	ATL2	C_INTRON	2	6	0.33	2.607293711	In Alu
2	39340058	SOS1	C_INTRON	2	8	0.25	2.220594819	In Alu
2	39340068	SOS1	C_INTRON	3	6	0.5	4.249862869	In Alu
2	39499011	MAP4K3	C_INTRON	3	7	0.42	3.834573784	In Alu
2	39512134	MAP4K3	C_INTRON	3	5	0.6	4.788866337	In Alu

2	39512139	MAP4K3	C_INTRON	2	5	0.4	2.611149853	In Alu
2	40002383	THUMPD2	C_INTRON	3	6	0.5	4.628912552	In Alu
2	40002388	THUMPD2	C_INTRON	2	7	0.28	2.450806108	In Alu
2	44582566	PREPL	C_INTRON	3	5	0.6	4.879024343	In Alu
2	44584226	PREPL	C_INTRON	2	6	0.33	2.518558991	In Alu
2	47390599	CALM2	NC_EXON	2	5	0.4	2.891511033	In Alu
2	47394641	CALM2	C_EXON	2	5	0.4	2.711761294	In Alu
2	48070625	FBXO11	C_INTRON	2	7	0.28	2.36294166	Not in Alu
2	48101766	FBXO11	C_INTRON	2	5	0.4	2.80171706	In Alu
2	48107299	FBXO11	C_INTRON	2	5	0.4	2.715500036	In Alu
2	48117214	FBXO11	C_INTRON	2	5	0.4	2.613186935	In Alu
2	48117332	FBXO11	C_INTRON	5	8	0.63	8.107599643	In Alu
2	53928189	LOC100302652	C_INTRON	3	7	0.43	4.181787358	In Alu
2	53928191	LOC100302652	C_INTRON	4	8	0.5	5.930873407	In Alu
2	53928361	LOC100302652	C_INTRON	2	9	0.22	2.205368399	In Alu
2	53934975	LOC100302652	C_INTRON	4	5	0.8	7.241049287	In Alu
2	53934977	LOC100302652	C_INTRON	2	5	0.4	2.715500036	In Alu
2	53940231	LOC100302652	C_INTRON	3	9	0.33	3.868408535	In Alu
2	54076332	LOC100302652	C_INTRON	2	6	0.33	2.697052379	Not in Alu
2	54098542	PSME4	C_INTRON	2	6	0.33	2.609312896	In Alu
2	54099016	PSME4	C_INTRON	2	7	0.28	2.540659416	In Alu
2	54099029	PSME4	C_INTRON	2	6	0.33	2.607437973	In Alu
2	54099068	PSME4	C_INTRON	4	7	0.57	6.258845689	In Alu
2	54099796	PSME4	C_INTRON	2	6	0.33	2.607293711	In Alu
2	54099797	PSME4	C_INTRON	2	6	0.33	2.607293711	In Alu
2	54099817	PSME4	C_INTRON	2	7	0.28	2.351173689	In Alu
2	54101176	PSME4	C_INTRON	3	10	0.3	3.884197737	In Alu
2	54117582	PSME4	C_INTRON	5	6	0.84	9.510373204	In Alu
2	54117584	PSME4	C_INTRON	4	5	0.81	7.423211577	In Alu
2	54117981	PSME4	C_INTRON	3	5	0.6	4.5687985	In Alu
2	54165655	PSME4	C_INTRON	2	6	0.33	2.509159379	In Alu
2	54165720	PSME4	C_INTRON	3	5	0.6	4.789740416	In Alu
2	54193602	PSME4	C_INTRON	2	5	0.4	2.702785823	In Alu
2	54194010	PSME4	C_INTRON	3	6	0.5	4.447716875	In Alu
2	55206287	RTN4	C_INTRON	2	9	0.22	2.205322979	In Alu
2	55212045	RTN4	C_INTRON	2	5	0.4	2.891208905	In Alu
2	55781462	SMEK2	C_INTRON	2	5	0.4	2.611344939	In Alu
2	55781463	SMEK2	C_INTRON	2	5	0.4	2.71365804	In Alu
2	55782726	SMEK2	C_INTRON	2	5	0.4	2.801414931	In Alu
2	55794583	SMEK2	C_INTRON	2	7	0.28	2.047167501	In Alu
2	55794620	SMEK2	C_INTRON	2	9	0.22	2.118014749	In Alu
2	55794621	SMEK2	C_INTRON	2	9	0.22	2.019731525	In Alu
2	55801127	SMEK2	C_INTRON	2	6	0.33	2.518047017	In Alu
2	55801237	SMEK2	C_INTRON	2	6	0.33	2.517902755	In Alu
2	55801242	SMEK2	C_INTRON	2	7	0.28	2.263246668	In Alu
2	55893467	PNPT1	C_INTRON	2	5	0.4	2.613186935	In Alu
2	55893469	PNPT1	C_INTRON	2	5	0.4	2.713462954	In Alu
2	55902713	PNPT1	C_INTRON	3	9	0.33	3.680450463	In Alu
2	61423843	USP34	C_INTRON	2	6	0.33	2.302534672	In Alu
2	61425990	USP34	C_INTRON	2	6	0.33	2.60865666	In Alu
2	61425998	USP34	C_INTRON	2	5	0.4	2.713737121	In Alu
2	61460960	USP34	C_INTRON	2	5	0.4	2.803452013	In Alu
2	61470924	USP34	C_INTRON	3	6	0.5	4.448461271	In Alu
2	61483190	USP34	C_INTRON	2	7	0.28	2.263474599	Not in Alu
2	61496452	USP34	C_INTRON	2	9	0.22	2.107370565	In Alu
2	61498292	USP34	C_INTRON	2	5	0.4	2.711620958	In Alu
2	61498301	USP34	C_INTRON	2	5	0.4	2.611149853	In Alu
2	61498377	USP34	C_INTRON	3	6	0.5	4.537650396	In Alu
2	61508733	USP34	C_INTRON	2	7	0.28	2.236425297	In Alu
2	61509842	USP34	C_INTRON	3	5	0.6	4.879024343	In Alu
2	61591876	USP34	C_INTRON	2	5	0.4	2.711816044	In Alu
2	61593926	USP34	C_INTRON	3	5	0.6	4.715918479	In Alu
2	61593938	USP34	C_INTRON	2	6	0.33	2.607437973	In Alu
2	61638742	USP34	C_INTRON	2	6	0.33	2.696684666	Not in Alu
2	61732895	XPO1	C_INTRON	2	5	0.4	2.803256927	In Alu
2	61732965	XPO1	C_INTRON	2	6	0.33	2.517902755	In Alu
2	61735273	XPO1	C_INTRON	3	7	0.43	4.363521453	In Alu
2	61735282	XPO1	C_INTRON	3	6	0.5	4.627876036	In Alu
2	61735325	XPO1	C_INTRON	4	9	0.44	5.837466625	In Alu
2	61750812	XPO1	C_INTRON	3	9	0.33	3.868040822	Not in Alu
2	64167745	VPS54	C_INTRON	2	5	0.4	2.801912145	Not in Alu
2	64167831	VPS54	C_INTRON	4	5	0.81	6.800111021	Not in Alu
2	64168640	VPS54	C_INTRON	4	7	0.57	6.349717656	In Alu
2	64168923	VPS54	C_INTRON	2	5	0.4	2.713853126	In Alu
2	64173491	VPS54	C_INTRON	4	9	0.44	5.747841985	Not in Alu
2	64191059	VPS54	C_INTRON	3	8	0.37	3.863319528	Not in Alu

2	64236588	VPS54	C_INTRON	2	6	0.33	2.518191279	In Alu
2	64237317	VPS54	C_INTRON	3	5	0.6	4.5687985	Not in Alu
2	65318858	RAB1A	C_INTRON	3	5	0.6	4.879461383	In Alu
2	65319285	RAB1A	C_INTRON	7	11	0.64	10.89503103	In Alu
2	65321606	RAB1A	C_INTRON	2	7	0.28	2.542813633	In Alu
2	65322443	RAB1A	C_INTRON	4	6	0.67	6.452765296	In Alu
2	65322605	RAB1A	C_INTRON	3	7	0.43	4.173147152	In Alu
2	65323327	RAB1A	C_INTRON	4	9	0.44	5.657046141	In Alu
2	65326895	RAB1A	C_INTRON	2	6	0.33	2.392214151	In Alu
2	65331456	RAB1A	C_INTRON	2	7	0.28	2.145939587	In Alu
2	65335901	RAB1A	C_INTRON	2	8	0.25	2.31891968	In Alu
2	65346105	RAB1A	C_INTRON	3	7	0.43	4.142925394	In Alu
2	65349483	RAB1A	C_INTRON	4	6	0.67	6.673247729	In Alu
2	65351764	RAB1A	C_INTRON	2	8	0.25	2.230886752	In Alu
2	69603508	newgene_339	C_INTRON	2	5	0.4	2.80171706	In Alu
2	69605438	newgene_339	C_INTRON	2	6	0.33	2.418116951	Not in Alu
2	69606464	newgene_339	C_INTRON	2	8	0.25	2.318768309	In Alu
2	69688849	newgene_340	C_3UTR	5	6	0.84	9.223482068	In Alu
2	69688852	newgene_340	C_3UTR	2	5	0.4	2.711620958	In Alu
2	69688997	newgene_340	C_3UTR	4	8	0.5	5.925574217	In Alu
2	69689019	newgene_340	C_3UTR	2	7	0.28	2.263246668	In Alu
2	69689699	newgene_340	C_3UTR	4	5	0.8	7.421929687	In Alu
2	69690822	newgene_340	C_3UTR	2	5	0.4	2.711425872	In Alu
2	69716108	AAK1	C_INTRON	4	5	0.8	6.980955016	In Alu
2	70446984	TIA1	C_INTRON	3	8	0.37	4.143864949	In Alu
2	70447440	TIA1	C_INTRON	2	7	0.28	2.146458023	In Alu
2	70449080	TIA1	C_INTRON	2	5	0.4	2.801219846	In Alu
2	72689843	EXOC6B	C_3UTR	2	5	0.4	2.801358814	Not in Alu
2	74395648	MOBK11B	C_INTRON	2	5	0.4	2.711620958	In Alu
2	85544904	TGOLN2	INTER	8	10	0.8	14.74355896	In Alu
2	85546457	TGOLN2	C_3UTR	3	13	0.23	3.407244462	In Alu
2	85775136	GGCX	NC_INTRON	2	6	0.33	2.607582234	In Alu
2	86765198	VPS24	C_INTRON	2	5	0.4	2.493905592	Not in Alu
2	86765416	VPS24	C_INTRON	2	7	0.28	2.352478729	Not in Alu
2	88894005	EIF2AK3	C_INTRON	3	11	0.27	3.437478206	In Alu
2	88910390	EIF2AK3	C_INTRON	2	6	0.33	2.390562678	In Alu
2	95811092	MRPS5	NC_INTRON	6	6	1	12.74523425	Not in Alu
2	95811641	MRPS5	NC_INTRON	2	5	0.4	2.803754141	Not in Alu
2	95811676	MRPS5	NC_INTRON	3	6	0.5	4.628328312	Not in Alu
2	95811685	MRPS5	NC_INTRON	2	7	0.28	2.262283524	Not in Alu
2	96474633	newgene_375	NC_INTRON	3	9	0.33	3.739561248	In Alu
2	96474639	newgene_375	NC_INTRON	9	10	0.9	17.51414454	In Alu
2	96482118	newgene_375	NC_EXON	3	7	0.43	4.184211828	Not in Alu
2	96482125	newgene_375	NC_EXON	2	8	0.25	2.230212151	Not in Alu
2	96483784	newgene_375	NC_INTRON	2	5	0.4	2.954473826	Not in Alu
2	96490920	newgene_375	NC_EXON	3	5	0.6	4.778842214	Not in Alu
2	96490954	newgene_375	NC_EXON	12	19	0.63	19.48837782	Not in Alu
2	96491124	newgene_375	NC_EXON	4	16	0.25	4.548633662	Not in Alu
2	96491145	newgene_375	NC_EXON	4	19	0.21	4.308745295	Not in Alu
2	96491155	newgene_375	NC_EXON	5	10	0.5	7.586295083	Not in Alu
2	96856872	STARD7	C_INTRON	2	5	0.4	2.71365804	In Alu
2	96856877	STARD7	C_INTRON	3	5	0.6	4.883575964	In Alu
2	97295340	KIAA1310	C_INTRON	2	9	0.22	2.106663524	In Alu
2	97300813	KIAA1310	C_INTRON	3	10	0.3	3.489549025	Not in Alu
2	97300834	KIAA1310	C_INTRON	2	7	0.28	2.539354376	Not in Alu
2	97300886	KIAA1310	C_INTRON	2	5	0.4	2.711425872	Not in Alu
2	97300912	KIAA1310	C_INTRON	2	8	0.25	2.233027261	Not in Alu
2	97300916	KIAA1310	C_INTRON	2	6	0.33	2.607437973	Not in Alu
2	98121569	ANKRD36B	C_3UTR	2	9	0.22	2.117800255	In Alu
2	98121619	ANKRD36B	C_3UTR	4	5	0.8	7.241049287	In Alu
2	99263048	MGAT4A	C_INTRON	2	9	0.22	2.117849344	In Alu
2	100025565	REV1	C_INTRON	2	6	0.33	2.521061438	In Alu
2	100026637	REV1	C_INTRON	4	5	0.8	7.140748868	In Alu
2	100087277	REV1	C_INTRON	2	7	0.28	2.263360633	Not in Alu
2	100087323	REV1	C_INTRON	3	8	0.37	4.052089447	Not in Alu
2	100087367	REV1	C_INTRON	2	5	0.4	2.71092294	Not in Alu
2	100920613	LONRF2	C_INTRON	2	5	0.39	2.275904426	In Alu
2	100924750	LONRF2	C_INTRON	2	6	0.33	2.60865666	In Alu
2	101642382	TBC1D8	C_INTRON	2	5	0.4	2.801414931	Not in Alu
2	101642383	TBC1D8	C_INTRON	3	5	0.6	4.969619389	Not in Alu
2	101642449	TBC1D8	C_INTRON	8	8	1	16.8013461	Not in Alu
2	101657725	TBC1D8	C_INTRON	2	8	0.25	2.319789707	Not in Alu
2	101657726	TBC1D8	C_INTRON	3	8	0.37	4.054572945	Not in Alu
2	101665333	TBC1D8	C_INTRON	2	7	0.28	2.361688012	Not in Alu
2	101665505	TBC1D8	C_INTRON	2	5	0.4	2.583114308	Not in Alu
2	101674129	TBC1D8	C_INTRON	3	6	0.5	4.527133362	In Alu

2	101752892	TBC1D8	C_INTRON	4	7	0.57	6.440028252	Not in Alu
2	101887994	RNF149	NC_EXON	3	14	0.21	3.212968556	In Alu
2	101894150	RNF149	C_INTRON	2	6	0.33	2.518047017	Not in Alu
2	101896581	RNF149	C_INTRON	2	5	0.4	2.583611522	In Alu
2	101897490	RNF149	C_INTRON	11	15	0.74	19.17526344	In Alu
2	101898119	RNF149	NC_EXON	2	8	0.25	2.31847517	In Alu
2	101900899	RNF149	C_INTRON	2	6	0.33	2.517902755	In Alu
2	101900931	RNF149	C_INTRON	2	9	0.22	2.118713978	In Alu
2	101901035	RNF149	C_INTRON	4	7	0.57	6.259232261	In Alu
2	101901639	RNF149	C_INTRON	4	6	0.67	6.672657808	In Alu
2	101904919	RNF149	C_INTRON	3	11	0.27	3.375926051	In Alu
2	101911939	RNF149	C_INTRON	2	7	0.28	2.54054545	In Alu
2	101912539	RNF149	C_INTRON	3	9	0.33	3.869627222	In Alu
2	101912546	RNF149	C_INTRON	4	7	0.57	6.259618833	In Alu
2	101912566	RNF149	C_INTRON	7	16	0.44	9.928091288	In Alu
2	101913983	RNF149	C_INTRON	3	8	0.37	4.054057147	In Alu
2	101914087	RNF149	C_INTRON	4	9	0.44	5.45607095	In Alu
2	101914101	RNF149	C_INTRON	3	13	0.22	3.130763588	In Alu
2	101914763	RNF149	C_INTRON	4	12	0.33	5.393184595	In Alu
2	101915612	RNF149	C_INTRON	2	9	0.22	2.117894765	In Alu
2	101917030	RNF149	C_INTRON	2	6	0.33	2.69878304	In Alu
2	101917049	RNF149	C_INTRON	3	11	0.27	3.650870785	In Alu
2	101919356	RNF149	C_INTRON	2	6	0.33	2.607293711	In Alu
2	101919716	RNF149	C_INTRON	2	7	0.28	2.450236281	In Alu
2	101919725	RNF149	C_INTRON	5	9	0.56	8.094928878	In Alu
2	101919875	RNF149	C_INTRON	4	5	0.8	7.606554198	In Alu
2	101921441	RNF149	C_INTRON	2	6	0.33	2.517902755	In Alu
2	101921560	RNF149	C_INTRON	2	8	0.24	2.131025681	In Alu
2	101921565	RNF149	C_INTRON	6	11	0.54	9.011577915	In Alu
2	114466298	AC017074.2	NC_EXON	6	9	0.67	10.09985236	In Alu
2	114467556	AC017074.2	NC_EXON	4	12	0.33	4.937959702	In Alu
2	114467639	AC017074.2	NC_EXON	2	5	0.4	2.801219846	In Alu
2	114506991	SLC35F5	C_INTRON	3	10	0.3	3.705363405	In Alu
2	114506994	SLC35F5	C_INTRON	5	10	0.5	7.774216296	In Alu
2	128102232	MAP3K2	C_INTRON	2	5	0.4	2.893050901	In Alu
2	128543756	WDR33	C_INTRON	3	6	0.5	4.31866391	In Alu
2	128554128	WDR33	C_INTRON	5	7	0.72	8.651441608	In Alu
2	128731531	SAP130	C_INTRON	2	5	0.4	2.803559056	In Alu
2	129037287	HS6ST1	C_INTRON	2	6	0.33	2.392437601	In Alu
2	131821225	FAM168B	C_INTRON	3	8	0.37	3.836546013	In Alu
2	131821227	FAM168B	C_INTRON	3	8	0.37	4.134200147	In Alu
2	131825069	FAM168B	C_INTRON	2	6	0.33	2.697903353	In Alu
2	131830302	FAM168B	C_INTRON	4	10	0.4	5.294842309	In Alu
2	131842434	FAM168B	C_INTRON	2	5	0.4	2.711620958	In Alu
2	136667690	DARS	C_INTRON	3	5	0.6	4.659830586	Not in Alu
2	136687570	DARS	C_INTRON	2	9	0.22	2.205533804	Not in Alu
2	141013372	LRP1B	C_INTRON	2	6	0.33	2.391153842	Not in Alu
2	141217475	LRP1B	C_INTRON	2	6	0.33	2.696540405	Not in Alu
2	141350414	LRP1B	C_INTRON	4	6	0.67	6.763523452	In Alu
2	141484124	LRP1B	C_INTRON	3	5	0.6	4.883575964	Not in Alu
2	141499540	LRP1B	C_INTRON	2	6	0.33	2.696540405	Not in Alu
2	141508834	LRP1B	C_INTRON	2	9	0.22	2.118548573	In Alu
2	141508835	LRP1B	C_INTRON	2	9	0.22	2.117894765	In Alu
2	141616608	LRP1B	C_INTRON	2	5	0.4	2.803061842	In Alu
2	141683986	LRP1B	C_INTRON	3	8	0.37	3.734612295	In Alu
2	141684211	LRP1B	C_INTRON	3	7	0.42	3.862680551	Not in Alu
2	141684658	LRP1B	C_INTRON	6	7	0.86	11.51444937	In Alu
2	141684762	LRP1B	C_INTRON	2	5	0.4	2.891013819	In Alu
2	141684765	LRP1B	C_INTRON	2	5	0.4	2.801610017	In Alu
2	141693395	LRP1B	C_INTRON	4	6	0.67	6.85993288	Not in Alu
2	141693449	LRP1B	C_INTRON	3	6	0.5	4.717809557	Not in Alu
2	141694438	LRP1B	C_INTRON	2	7	0.28	2.146230092	Not in Alu
2	141694491	LRP1B	C_INTRON	4	7	0.57	6.349717656	Not in Alu
2	141698273	LRP1B	C_INTRON	2	5	0.4	2.893050901	Not in Alu
2	141698500	LRP1B	C_INTRON	2	7	0.28	2.146281483	Not in Alu
2	141704238	LRP1B	C_INTRON	2	7	0.28	2.453022899	Not in Alu
2	141704239	LRP1B	C_INTRON	3	5	0.6	4.884013003	Not in Alu
2	141838942	LRP1B	C_INTRON	2	8	0.25	2.408355468	Not in Alu
2	141856458	LRP1B	C_INTRON	2	5	0.4	2.713462954	In Alu
2	141864995	LRP1B	C_INTRON	2	7	0.28	2.235171648	In Alu
2	141880663	LRP1B	C_INTRON	2	5	0.4	2.711425872	Not in Alu
2	141884561	LRP1B	C_INTRON	4	6	0.67	7.035853093	Not in Alu
2	141884705	LRP1B	C_INTRON	2	7	0.28	2.361460081	Not in Alu
2	141911230	LRP1B	C_INTRON	2	8	0.25	2.230789038	Not in Alu
2	141913145	LRP1B	C_INTRON	2	7	0.28	2.234829752	Not in Alu
2	142038067	LRP1B	C_INTRON	3	7	0.43	4.0815697	Not in Alu

2	142070288	LRP1B	C_INTRON	2	7	0.28	2.539468342	In Alu
2	142106352	LRP1B	C_INTRON	3	11	0.27	3.740010077	Not in Alu
2	142106382	LRP1B	C_INTRON	5	7	0.72	8.363722412	Not in Alu
2	142106392	LRP1B	C_INTRON	3	10	0.3	3.79456937	Not in Alu
2	142106428	LRP1B	C_INTRON	3	7	0.43	4.182228666	Not in Alu
2	142106437	LRP1B	C_INTRON	7	8	0.88	12.89847281	Not in Alu
2	142106502	LRP1B	C_INTRON	5	11	0.45	7.126945087	Not in Alu
2	142106508	LRP1B	C_INTRON	3	10	0.3	3.517173141	Not in Alu
2	142106568	LRP1B	C_INTRON	3	7	0.43	4.26033841	Not in Alu
2	142106597	LRP1B	C_INTRON	2	9	0.22	2.206315735	Not in Alu
2	142106598	LRP1B	C_INTRON	4	11	0.36	5.091592746	Not in Alu
2	142107538	LRP1B	C_INTRON	2	7	0.28	2.539465141	Not in Alu
2	142107635	LRP1B	C_INTRON	3	8	0.37	4.054057147	Not in Alu
2	142107712	LRP1B	C_INTRON	2	8	0.25	2.230789038	Not in Alu
2	142107730	LRP1B	C_INTRON	2	5	0.4	2.803256927	Not in Alu
2	142113476	LRP1B	C_INTRON	3	8	0.37	4.141897248	Not in Alu
2	142113540	LRP1B	C_INTRON	3	5	0.6	4.5687985	Not in Alu
2	142113541	LRP1B	C_INTRON	3	5	0.6	4.5687985	Not in Alu
2	142113570	LRP1B	C_INTRON	3	7	0.43	4.053430712	Not in Alu
2	142113986	LRP1B	C_INTRON	4	8	0.5	5.891753962	Not in Alu
2	142113990	LRP1B	C_INTRON	8	8	1	17.1748664	Not in Alu
2	142114028	LRP1B	C_INTRON	12	12	1	24.87961504	Not in Alu
2	142120896	LRP1B	C_INTRON	3	12	0.25	3.610969474	Not in Alu
2	142156789	LRP1B	C_INTRON	3	14	0.21	3.02574174	In Alu
2	142157660	LRP1B	C_INTRON	6	14	0.43	8.354713856	In Alu
2	142157670	LRP1B	C_INTRON	5	12	0.41	6.781730912	In Alu
2	142170744	LRP1B	C_INTRON	5	16	0.31	6.307732469	In Alu
2	142170781	LRP1B	C_INTRON	7	20	0.35	9.133903973	In Alu
2	142174274	LRP1B	C_INTRON	8	23	0.34	10.11392673	In Alu
2	142231709	LRP1B	C_INTRON	4	7	0.57	6.349717656	Not in Alu
2	142231710	LRP1B	C_INTRON	4	8	0.5	6.021551323	Not in Alu
2	142234448	LRP1B	C_INTRON	2	7	0.28	2.450464211	In Alu
2	142236307	LRP1B	C_INTRON	3	11	0.27	3.472830286	In Alu
2	142236421	LRP1B	C_INTRON	5	8	0.63	8.297680015	Not in Alu
2	142274233	LRP1B	C_INTRON	4	6	0.67	6.724182385	Not in Alu
2	142301261	LRP1B	C_INTRON	2	7	0.28	2.147244627	In Alu
2	142301262	LRP1B	C_INTRON	2	6	0.33	2.301460246	In Alu
2	142327617	LRP1B	C_INTRON	4	7	0.57	6.219956895	In Alu
2	142334402	LRP1B	C_INTRON	2	7	0.28	2.539582307	In Alu
2	142341762	LRP1B	C_INTRON	4	5	0.8	6.697473246	In Alu
2	142341767	LRP1B	C_INTRON	4	5	0.8	7.320478793	In Alu
2	142341800	LRP1B	C_INTRON	3	5	0.6	4.659830586	In Alu
2	142343536	LRP1B	C_INTRON	7	17	0.41	9.570087278	In Alu
2	142343559	LRP1B	C_INTRON	3	10	0.29	3.399888782	In Alu
2	142343560	LRP1B	C_INTRON	3	11	0.27	3.650930306	In Alu
2	142343582	LRP1B	C_INTRON	6	15	0.4	8.582662226	In Alu
2	142371590	LRP1B	C_INTRON	2	5	0.4	2.493515421	In Alu
2	142395623	LRP1B	C_INTRON	2	5	0.4	2.611344939	In Alu
2	142444310	LRP1B	C_INTRON	2	8	0.25	2.408583573	Not in Alu
2	142449315	LRP1B	C_INTRON	4	13	0.3	5.052623113	Not in Alu
2	142449332	LRP1B	C_INTRON	3	10	0.3	3.605478863	Not in Alu
2	142449341	LRP1B	C_INTRON	3	13	0.23	3.407058229	Not in Alu
2	142449366	LRP1B	C_INTRON	9	13	0.69	15.48059584	Not in Alu
2	142449381	LRP1B	C_INTRON	12	13	0.93	24.04158745	Not in Alu
2	142449401	LRP1B	C_INTRON	5	10	0.5	7.493656523	Not in Alu
2	142449403	LRP1B	C_INTRON	3	9	0.33	3.767140118	Not in Alu
2	142451465	LRP1B	C_INTRON	3	5	0.6	4.659393546	Not in Alu
2	142451516	LRP1B	C_INTRON	4	5	0.81	7.021210613	Not in Alu
2	142466474	LRP1B	C_INTRON	4	16	0.25	4.726048721	Not in Alu
2	142466503	LRP1B	C_INTRON	6	11	0.54	9.162742735	Not in Alu
2	142466508	LRP1B	C_INTRON	4	7	0.57	6.428555218	Not in Alu
2	142466523	LRP1B	C_INTRON	3	13	0.22	2.891962605	Not in Alu
2	142466529	LRP1B	C_INTRON	7	13	0.54	11.01471446	Not in Alu
2	142467440	LRP1B	C_INTRON	17	26	0.65	28.53298907	Not in Alu
2	142467469	LRP1B	C_INTRON	21	26	0.81	38.98512827	Not in Alu
2	142467485	LRP1B	C_INTRON	16	28	0.57	24.78246756	Not in Alu
2	142467518	LRP1B	C_INTRON	6	25	0.24	6.74844103	Not in Alu
2	142469935	LRP1B	C_INTRON	6	23	0.26	6.896038832	In Alu
2	142469943	LRP1B	C_INTRON	6	15	0.4	8.126222825	In Alu
2	142470519	LRP1B	C_INTRON	4	18	0.22	4.225212097	In Alu
2	142486773	LRP1B	C_INTRON	9	13	0.69	15.40060148	Not in Alu
2	142501255	LRP1B	C_INTRON	12	26	0.46	17.23102992	Not in Alu
2	142501258	LRP1B	C_INTRON	19	26	0.73	33.43905218	Not in Alu
2	142532314	LRP1B	C_INTRON	7	26	0.26	8.14882564	Not in Alu
2	142533203	LRP1B	C_INTRON	13	20	0.65	22.08485618	Not in Alu
2	142632672	LRP1B	C_INTRON	6	8	0.75	10.80060368	Not in Alu

2	142632677	LRP1B	C_INTRON	4	12	0.33	5.396462943	Not in Alu
2	142632783	LRP1B	C_INTRON	5	19	0.26	5.967694089	In Alu
2	142632852	LRP1B	C_INTRON	4	14	0.28	4.813083396	In Alu
2	142640353	LRP1B	C_INTRON	3	9	0.33	3.561630311	In Alu
2	142640355	LRP1B	C_INTRON	3	9	0.33	3.866245088	In Alu
2	142640414	LRP1B	C_INTRON	6	16	0.37	8.195954395	In Alu
2	142640417	LRP1B	C_INTRON	5	17	0.29	6.156952225	In Alu
2	142641231	LRP1B	C_INTRON	2	6	0.33	2.607293711	In Alu
2	142641262	LRP1B	C_INTRON	3	13	0.23	3.40645351	In Alu
2	142641740	LRP1B	C_INTRON	3	9	0.33	3.867896561	In Alu
2	142641774	LRP1B	C_INTRON	2	7	0.28	2.362765121	In Alu
2	142641836	LRP1B	C_INTRON	2	9	0.22	2.018949595	In Alu
2	142650971	LRP1B	C_INTRON	3	10	0.3	3.518485315	In Alu
2	142762487	LRP1B	C_INTRON	2	8	0.25	2.230656661	Not in Alu
2	142762490	LRP1B	C_INTRON	2	8	0.24	2.104598482	Not in Alu
2	142762493	LRP1B	C_INTRON	2	8	0.24	2.01618979	Not in Alu
2	142762498	LRP1B	C_INTRON	6	8	0.75	10.46111692	Not in Alu
2	142762499	LRP1B	C_INTRON	5	8	0.63	8.260100204	Not in Alu
2	142762800	LRP1B	C_INTRON	6	12	0.5	8.898480853	Not in Alu
2	142762801	LRP1B	C_INTRON	4	12	0.33	5.037312721	Not in Alu
2	142762824	LRP1B	C_INTRON	10	10	1	20.55626257	Not in Alu
2	142762860	LRP1B	C_INTRON	5	15	0.33	6.285724989	Not in Alu
2	142774482	LRP1B	C_INTRON	4	18	0.22	4.13798657	Not in Alu
2	142774494	LRP1B	C_INTRON	4	12	0.33	4.937526917	Not in Alu
2	142774502	LRP1B	C_INTRON	3	14	0.21	3.028767871	Not in Alu
2	142789006	LRP1B	C_INTRON	2	5	0.4	2.801414931	Not in Alu
2	142800364	LRP1B	C_INTRON	7	13	0.54	10.83380808	Not in Alu
2	142800377	LRP1B	C_INTRON	2	8	0.24	2.015768635	Not in Alu
2	142801833	LRP1B	C_INTRON	7	10	0.7	12.10241188	Not in Alu
2	142873674	LRP1B	C_INTRON	2	9	0.22	2.02030263	In Alu
2	152976718	STAM2	C_3UTR	2	6	0.33	2.696684666	Not in Alu
2	152976779	STAM2	C_3UTR	2	6	0.33	2.698191877	Not in Alu
2	153523248	PRPF40A	C_INTRON	3	6	0.5	4.340186	Not in Alu
2	153523249	PRPF40A	C_INTRON	3	7	0.43	4.149394357	Not in Alu
2	153524276	PRPF40A	C_INTRON	2	9	0.22	2.107287862	Not in Alu
2	156968926	AC093375.1	NC_INTRON	2	6	0.33	2.607805685	Not in Alu
2	156969084	AC093375.1	NC_INTRON	3	6	0.5	4.321711012	Not in Alu
2	160188189	BAZ2B	C_INTRON	2	5	0.4	2.493817549	Not in Alu
2	160191517	BAZ2B	C_INTRON	2	5	0.4	2.702980908	In Alu
2	160191560	BAZ2B	C_INTRON	2	5	0.4	2.891315947	In Alu
2	160201504	BAZ2B	C_INTRON	2	6	0.33	2.696540405	In Alu
2	160626594	CD302	C_3UTR	8	21	0.38	11.26267665	Not in Alu
2	161053426	ITGB6	C_INTRON	6	12	0.5	8.975726597	Not in Alu
2	161053429	ITGB6	C_INTRON	5	12	0.41	6.573069852	Not in Alu
2	165537311	COBLL1	C_3UTR	3	9	0.33	3.67857554	Not in Alu
2	165559330	COBLL1	C_INTRON	4	5	0.8	7.099416219	Not in Alu
2	165562327	COBLL1	C_INTRON	4	6	0.67	6.67383765	In Alu
2	166617651	GALNT3	C_INTRON	2	7	0.28	2.539468342	Not in Alu
2	168818465	STK39	C_INTRON	5	13	0.38	6.545915133	Not in Alu
2	168818480	STK39	C_INTRON	5	19	0.26	5.386801418	Not in Alu
2	168819327	STK39	C_INTRON	6	11	0.54	9.393220023	Not in Alu
2	168819356	STK39	C_INTRON	4	13	0.3	4.961203217	Not in Alu
2	168832873	STK39	C_INTRON	5	12	0.42	7.25216021	Not in Alu
2	168833291	STK39	C_INTRON	4	15	0.26	4.477723578	Not in Alu
2	168835536	STK39	C_INTRON	3	5	0.6	4.969619389	Not in Alu
2	168861761	STK39	C_INTRON	2	5	0.4	2.713462954	In Alu
2	168867684	STK39	C_INTRON	2	8	0.24	2.133146405	In Alu
2	168879625	STK39	C_INTRON	2	5	0.4	2.703283037	In Alu
2	168884652	STK39	C_INTRON	2	6	0.33	2.697903353	Not in Alu
2	168884688	STK39	C_INTRON	2	5	0.4	2.893353029	Not in Alu
2	168884732	STK39	C_INTRON	3	8	0.37	4.052777177	Not in Alu
2	168958771	STK39	C_INTRON	5	10	0.5	7.067869109	Not in Alu
2	168965052	STK39	C_INTRON	2	7	0.28	2.36294166	In Alu
2	168966854	STK39	C_INTRON	2	5	0.4	2.700748741	In Alu
2	168967037	STK39	C_INTRON	2	7	0.28	2.148321735	In Alu
2	168979226	STK39	C_INTRON	2	7	0.28	2.541508594	In Alu
2	169001015	STK39	C_INTRON	2	7	0.28	2.450236281	In Alu
2	169001019	STK39	C_INTRON	2	7	0.28	2.361346116	In Alu
2	169032260	STK39	C_INTRON	3	10	0.3	3.616932114	Not in Alu
2	169085313	STK39	C_INTRON	2	7	0.28	2.262511455	Not in Alu
2	171855417	TLK1	C_INTRON	2	5	0.4	2.711425872	In Alu
2	174797713	SP3	C_INTRON	3	8	0.37	4.055680983	In Alu
2	174950175	OLA1	C_INTRON	2	8	0.25	2.319789707	Not in Alu
2	174960132	OLA1	C_INTRON	2	5	0.4	2.803256927	Not in Alu
2	175217305	CIR1	C_INTRON	4	16	0.24	4.032412474	In Alu
2	175218356	CIR1	C_INTRON	2	7	0.28	2.450350246	In Alu

2	175218453	CIR1	C_INTRON	2	6	0.33	2.519409966	In Alu
2	175236538	CIR1	C_INTRON	7	7	1	14.91474514	Not in Alu
2	175300324	GPR155	C_3UTR	2	5	0.4	2.611344939	In Alu
2	176789623	KIAA1715	C_3UTR	4	13	0.3	4.74502458	Not in Alu
2	176791181	KIAA1715	C_3UTR	4	8	0.5	6.020806927	Not in Alu
2	176791182	KIAA1715	C_3UTR	5	8	0.63	8.298175592	Not in Alu
2	176791183	KIAA1715	C_3UTR	2	8	0.25	2.318572883	Not in Alu
2	178100387	NFE2L2	C_INTRON	3	8	0.37	3.819099039	In Alu
2	178100443	NFE2L2	C_INTRON	2	8	0.24	2.229869644	In Alu
2	178100503	NFE2L2	C_INTRON	2	7	0.28	2.541508594	In Alu
2	178113824	NFE2L2	C_INTRON	2	6	0.33	2.507652169	In Alu
2	178113826	NFE2L2	C_INTRON	5	6	0.84	9.405943752	In Alu
2	183830198	NCKAP1	C_INTRON	3	5	0.6	4.879024343	In Alu
2	183865699	NCKAP1	C_INTRON	2	5	0.4	2.80102476	In Alu
2	183865716	NCKAP1	C_INTRON	2	5	0.4	2.611149853	In Alu
2	183865787	NCKAP1	C_INTRON	2	6	0.33	2.418261213	In Alu
2	183876461	NCKAP1	C_INTRON	2	7	0.28	2.450350246	Not in Alu
2	191088076	HIBCH	C_INTRON	2	5	0.4	2.495436498	In Alu
2	191088099	HIBCH	C_INTRON	3	6	0.5	4.71905617	In Alu
2	196903420	DNAH7	C_INTRON	2	6	0.33	2.520917176	Not in Alu
2	198279606	SF3B1	C_INTRON	3	6	0.5	4.437199842	In Alu
2	198352627	HSPD1	C_EXON	2	8	0.25	2.408204097	Not in Alu
2	198355387	HSPD1	C_INTRON	2	7	0.28	2.362847116	In Alu
2	198356645	HSPD1	C_INTRON	6	9	0.67	10.2824962	In Alu
2	198356670	HSPD1	C_INTRON	7	9	0.78	12.4674049	In Alu
2	198356725	HSPD1	C_INTRON	6	10	0.6	9.939238778	In Alu
2	198360386	HSPD1	C_5UTR	2	5	0.4	2.803256927	In Alu
2	201359641	KCTD18	C_INTRON	2	7	0.28	2.262283524	Not in Alu
2	201720475	CLK1	C_INTRON	2	6	0.33	2.607293711	In Alu
2	201721117	CLK1	C_INTRON	2	9	0.22	2.205939504	In Alu
2	201809535	ORC2	C_INTRON	2	5	0.4	2.611149853	In Alu
2	201810107	ORC2	C_INTRON	2	7	0.28	2.539758847	In Alu
2	201810156	ORC2	C_INTRON	5	6	0.84	9.324989599	In Alu
2	201810258	ORC2	C_INTRON	3	5	0.6	4.879024343	In Alu
2	201810999	ORC2	C_INTRON	4	5	0.8	7.602810088	In Alu
2	206883006	INO80D	C_INTRON	3	5	0.6	5.032777717	In Alu
2	206934253	INO80D	C_INTRON	2	6	0.33	2.508870856	In Alu
2	209108900	IDH1	C_INTRON	2	5	0.4	2.801555268	Not in Alu
2	213736626	AC093865.1	NC_INTRON	3	5	0.6	4.86856318	Not in Alu
2	213806425	AC093865.1	NC_INTRON	3	6	0.5	4.324465993	Not in Alu
2	213806426	AC093865.1	NC_INTRON	3	5	0.6	4.663508127	Not in Alu
2	213806481	AC093865.1	NC_INTRON	3	6	0.5	4.527133362	Not in Alu
2	213814365	AC093865.1	NC_INTRON	2	7	0.28	2.04693957	Not in Alu
2	213814375	AC093865.1	NC_INTRON	2	6	0.33	2.509303641	Not in Alu
2	213814376	AC093865.1	NC_INTRON	2	5	0.39	2.393643991	Not in Alu
2	213845989	AC093865.1	NC_INTRON	2	5	0.4	2.891013819	Not in Alu
2	213897345	IKZF2	C_INTRON	3	6	0.5	4.347558441	In Alu
2	216808841	MREG	C_3UTR	4	5	0.81	7.122676185	In Alu
2	216808974	MREG	C_3UTR	3	7	0.43	4.084945679	In Alu
2	219518771	ZNF142	C_INTRON	5	5	1	10.41534015	In Alu
2	224620490	AP1S3	C_3UTR	2	5	0.4	2.711425872	In Alu
2	224620811	AP1S3	C_3UTR	3	6	0.5	4.099969544	In Alu
2	225348125	CUL3	C_INTRON	3	10	0.3	3.794158953	Not in Alu
2	225348167	CUL3	C_INTRON	4	11	0.36	5.309311933	Not in Alu
2	225348229	CUL3	C_INTRON	3	14	0.21	3.388739726	Not in Alu
2	225356452	CUL3	C_INTRON	3	11	0.27	3.740541536	Not in Alu
2	225372788	CUL3	C_INTRON	5	10	0.5	7.283808494	Not in Alu
2	225374033	CUL3	C_INTRON	3	8	0.37	4.054057147	In Alu
2	225382380	CUL3	C_INTRON	6	8	0.75	10.44806024	In Alu
2	225386286	CUL3	C_INTRON	3	8	0.37	4.052089447	In Alu
2	225396100	CUL3	C_INTRON	5	6	0.84	9.003777007	In Alu
2	225396105	CUL3	C_INTRON	2	6	0.33	2.302881743	Not in Alu
2	230696205	TRIP12	C_INTRON	6	8	0.75	10.31957802	In Alu
2	230696261	TRIP12	C_INTRON	3	7	0.43	3.980910735	In Alu
2	230696285	TRIP12	C_INTRON	3	10	0.3	3.793713309	In Alu
2	230698068	TRIP12	C_INTRON	3	9	0.33	3.85735745	In Alu
2	230698086	TRIP12	C_INTRON	4	5	0.8	7.512369887	In Alu
2	230698101	TRIP12	C_INTRON	3	5	0.6	4.782519755	In Alu
2	230698229	TRIP12	C_INTRON	4	8	0.5	5.872153331	In Alu
2	230698232	TRIP12	C_INTRON	7	10	0.7	11.736604	In Alu
2	230698289	TRIP12	C_INTRON	3	11	0.27	3.249564076	In Alu
2	234423682	USP40	C_INTRON	2	5	0.4	2.801219846	Not in Alu
2	234423999	USP40	C_INTRON	3	8	0.37	3.8347997	Not in Alu
2	234424021	USP40	C_INTRON	3	10	0.3	3.793964446	Not in Alu
2	234427322	USP40	C_INTRON	3	7	0.42	3.762081978	Not in Alu
2	234441396	USP40	C_INTRON	3	5	0.6	4.788740576	In Alu

2	234441422	USP40	C_INTRON	2	6	0.33	2.318433915	In Alu
2	234441471	USP40	C_INTRON	3	5	0.6	4.880574784	In Alu
2	238489166	RAB17	C_INTRON	3	5	0.6	4.751341315	In Alu
2	238489167	RAB17	C_INTRON	4	5	0.8	7.605737321	In Alu
2	238489816	RAB17	C_INTRON	5	7	0.72	8.243030989	In Alu
2	238490040	RAB17	C_INTRON	5	5	1	10.57572336	Not in Alu
2	239174450	PER2	C_INTRON	2	6	0.33	2.607949947	Not in Alu
2	240898052	NDUFA10	C_3UTR	2	7	0.28	2.450350246	Not in Alu
2	241427423	ANKMY1	C_INTRON	2	9	0.22	2.117315521	Not in Alu
2	241431684	ANKMY1	C_INTRON	2	5	0.4	2.700748741	In Alu
2	241431695	ANKMY1	C_INTRON	3	8	0.37	3.52949792	In Alu
2	241457100	ANKMY1	C_INTRON	2	5	0.4	2.801219846	In Alu
2	241457102	ANKMY1	C_INTRON	2	5	0.4	2.493515421	In Alu
2	241457111	ANKMY1	C_INTRON	2	5	0.4	2.711816044	In Alu
2	242184999	HDLBP	C_INTRON	3	6	0.5	4.631215258	In Alu
2	242193665	HDLBP	C_INTRON	2	6	0.33	2.696828928	In Alu
2	242220884	HDLBP	C_INTRON	2	9	0.22	2.11768394	In Alu
3	3174967	TRNT1	C_INTRON	2	7	0.28	2.137476293	In Alu
3	5171373	ARL8B	C_INTRON	2	6	0.33	2.384585855	In Alu
3	5193427	ARL8B	C_INTRON	2	6	0.33	2.290235653	In Alu
3	9505761	SETD5	C_INTRON	2	6	0.33	2.475649262	In Alu
3	11470216	ATG7	C_INTRON	3	7	0.42	3.64741353	Not in Alu
3	11470234	ATG7	C_INTRON	5	5	1	9.81060045	Not in Alu
3	11478258	ATG7	C_INTRON	2	7	0.28	2.133365744	Not in Alu
3	11508980	ATG7	C_INTRON	2	5	0.4	2.482529355	In Alu
3	11542140	ATG7	C_INTRON	4	6	0.67	6.114164779	In Alu
3	15075665	NR2C2	C_INTRON	2	6	0.33	2.382319332	Not in Alu
3	19993037	RAB5A	C_INTRON	4	6	0.67	6.210676553	In Alu
3	19993585	RAB5A	C_INTRON	2	7	0.28	2.227937838	In Alu
3	23856629	UBE2E1	C_INTRON	2	8	0.24	2.097922972	In Alu
3	23864819	UBE2E1	C_INTRON	2	5	0.4	2.482945592	Not in Alu
3	23875233	UBE2E1	C_INTRON	2	5	0.4	2.575447937	In Alu
3	23875330	UBE2E1	C_INTRON	2	8	0.24	2.005330767	In Alu
3	23889691	UBE2E1	C_INTRON	5	6	0.84	8.748517257	In Alu
3	23995735	NR1D2	C_INTRON	3	12	0.24	3.098103146	In Alu
3	23995770	NR1D2	C_INTRON	2	6	0.33	2.196271077	In Alu
3	32329853	CMTM8	C_INTRON	4	6	0.67	6.303321966	In Alu
3	32331398	CMTM8	C_INTRON	3	8	0.37	3.71286336	In Alu
3	32331437	CMTM8	C_INTRON	2	5	0.4	2.57766736	In Alu
3	32331540	CMTM8	C_INTRON	2	6	0.33	2.382788522	In Alu
3	37293199	GOLGA4	C_INTRON	2	7	0.28	2.136299381	In Alu
3	37294463	GOLGA4	C_INTRON	3	9	0.33	3.525856748	In Alu
3	37294615	GOLGA4	C_INTRON	5	7	0.72	8.103736189	In Alu
3	37294619	GOLGA4	C_INTRON	4	7	0.57	5.599530336	In Alu
3	37299771	GOLGA4	C_INTRON	2	6	0.33	2.475018752	Not in Alu
3	37299778	GOLGA4	C_INTRON	2	6	0.33	2.189593716	Not in Alu
3	37304165	GOLGA4	C_INTRON	2	6	0.33	2.291724512	In Alu
3	37312462	GOLGA4	C_INTRON	3	7	0.42	3.735432038	Not in Alu
3	37312495	GOLGA4	C_INTRON	4	5	0.8	6.56849043	Not in Alu
3	37312505	GOLGA4	C_INTRON	4	11	0.36	5.039948526	Not in Alu
3	37312562	GOLGA4	C_INTRON	2	8	0.24	2.004571916	Not in Alu
3	37312627	GOLGA4	C_INTRON	7	10	0.7	11.27075182	Not in Alu
3	37312628	GOLGA4	C_INTRON	5	12	0.41	6.502720458	Not in Alu
3	37313346	GOLGA4	C_INTRON	3	5	0.6	4.442465497	Not in Alu
3	37313586	GOLGA4	C_INTRON	4	5	0.8	6.872541767	Not in Alu
3	37313690	GOLGA4	C_INTRON	3	5	0.6	4.629858061	Not in Alu
3	37313691	GOLGA4	C_INTRON	2	6	0.33	2.382627202	Not in Alu
3	37313907	GOLGA4	C_INTRON	2	6	0.33	2.290081717	In Alu
3	37345214	GOLGA4	C_INTRON	2	6	0.33	2.196578948	Not in Alu
3	37385718	GOLGA4	C_INTRON	2	5	0.39	2.38017195	In Alu
3	39450326	RPSA	NC_EXON	5	8	0.62	7.442105938	In Alu
3	39450334	RPSA	NC_EXON	2	7	0.28	2.041113304	In Alu
3	39450335	RPSA	NC_EXON	4	7	0.57	5.797765527	In Alu
3	39451467	RPSA	C_INTRON	2	8	0.24	2.004774316	In Alu
3	39451468	RPSA	C_INTRON	2	7	0.28	2.136299381	In Alu
3	40577737	ZNF621	C_3UTR	3	5	0.6	4.439106993	In Alu
3	40578815	ZNF621	C_3UTR	3	8	0.37	3.330921146	In Alu
3	40578843	ZNF621	C_3UTR	4	8	0.5	5.470205346	In Alu
3	40578973	ZNF621	C_3UTR	2	8	0.24	2.09667007	In Alu
3	40578997	ZNF621	C_3UTR	4	6	0.67	5.908489352	In Alu
3	41252420	CTNNB1	C_INTRON	4	8	0.5	5.563054622	In Alu
3	47341213	KLHL18	C_INTRON	2	5	0.4	2.482955495	In Alu
3	47873918	DHX30	C_INTRON	2	5	0.39	2.287918153	In Alu
3	49046336	WDR6	C_INTRON	2	5	0.4	2.484748779	In Alu
3	50017537	RBM6	C_INTRON	2	6	0.33	2.290081717	In Alu
3	50042747	RBM6	C_INTRON	2	5	0.4	2.480723252	In Alu

3	50042750	RBM6	C_INTRON	2	8	0.25	2.098224442	In Alu
3	50042751	RBM6	C_INTRON	2	8	0.25	2.189505535	In Alu
3	50049427	RBM6	C_INTRON	2	8	0.24	2.004275486	In Alu
3	50054204	RBM6	C_INTRON	3	10	0.29	3.274701424	In Alu
3	50134242	RBM5	C_INTRON	4	6	0.67	6.498205179	In Alu
3	50134249	RBM5	C_INTRON	2	7	0.28	2.226639301	In Alu
3	50148871	RBM5	C_INTRON	2	8	0.25	2.187064525	In Alu
3	50148997	RBM5	C_INTRON	2	5	0.39	2.287718528	In Alu
3	50150382	RBM5	C_5UTR	5	6	0.84	8.751012944	In Alu
3	50150487	RBM5	C_5UTR	3	5	0.6	4.723321485	In Alu
3	50150555	RBM5	C_5UTR	2	5	0.4	2.480723252	In Alu
3	51592586	RAD54L2	C_INTRON	3	6	0.5	4.19620415	In Alu
3	52723782	GNL3	C_INTRON	6	6	1	11.86679523	In Alu
3	52723798	GNL3	C_INTRON	3	10	0.29	3.085007472	In Alu
3	52723821	GNL3	C_INTRON	5	14	0.35	5.994459044	In Alu
3	52723829	GNL3	C_INTRON	3	9	0.33	3.527752413	In Alu
3	52723847	GNL3	C_INTRON	5	5	1	9.609277122	In Alu
3	52723857	GNL3	C_INTRON	4	5	0.8	6.482886049	In Alu
3	52723948	GNL3	C_INTRON	2	6	0.33	2.475180072	In Alu
3	52723950	GNL3	C_INTRON	3	6	0.5	4.382525692	In Alu
3	53555968	CACNA1D	C_INTRON	2	5	0.4	2.575874813	In Alu
3	53556016	CACNA1D	C_INTRON	4	5	0.81	6.789651043	In Alu
3	53556038	CACNA1D	C_INTRON	2	6	0.33	2.360803281	In Alu
3	53576459	CACNA1D	C_INTRON	2	7	0.28	2.132873384	In Alu
3	56603992	CCDC66	C_3UTR	4	7	0.57	5.895943198	In Alu
3	57864806	SLMAP	C_INTRON	3	6	0.5	4.000307894	In Alu
3	57879020	SLMAP	C_INTRON	2	5	0.4	2.577875479	In Alu
3	58141791	FLNB	C_EXON	7	10	0.7	11.49034176	Not in Alu
3	58143266	FLNB	C_INTRON	4	7	0.57	5.770682811	Not in Alu
3	66285577	SLC25A26	C_INTRON	2	5	0.4	2.575447937	Not in Alu
3	93846913	NSUN3	C_3UTR	2	7	0.28	2.227816213	In Alu
3	99994713	TBC1D23	C_INTRON	6	9	0.67	9.223422678	Not in Alu
3	100006050	TBC1D23	C_INTRON	2	7	0.28	2.227132166	In Alu
3	100006051	TBC1D23	C_INTRON	2	7	0.28	2.227010542	In Alu
3	100006057	TBC1D23	C_INTRON	4	7	0.57	5.405669131	In Alu
3	100021035	TBC1D23	C_EXON	2	9	0.22	2.074061757	Not in Alu
3	101303165	PCNP	C_INTRON	2	7	0.28	2.226639301	In Alu
3	101303760	PCNP	C_INTRON	2	5	0.4	2.5750317	In Alu
3	105289183	ALCAM	C_INTRON	12	12	1	23.90856589	Not in Alu
3	122289727	DTX3L	C_INTRON	5	6	0.84	8.937906738	Not in Alu
3	122290237	DTX3L	C_INTRON	2	5	0.4	2.575239819	Not in Alu
3	122946377	SEC22A	C_INTRON	2	6	0.33	2.382319332	Not in Alu
3	128460777	RAB7A	C_INTRON	3	6	0.5	3.911827775	In Alu
3	128462594	RAB7A	C_INTRON	2	7	0.28	2.137476293	In Alu
3	128530435	RAB7A	C_INTRON	2	8	0.24	2.095417168	In Alu
3	128531097	RAB7A	C_INTRON	2	6	0.33	2.198067807	In Alu
3	128531099	RAB7A	C_INTRON	3	6	0.5	4.007435577	In Alu
3	128531192	RAB7A	C_INTRON	2	8	0.24	2.004275486	In Alu
3	128986488	COPG	C_INTRON	2	7	0.28	2.035026917	Not in Alu
3	128988328	COPG	C_INTRON	2	5	0.4	2.670585942	Not in Alu
3	130873407	NEK11	C_INTRON	3	5	0.6	4.443396931	Not in Alu
3	130873409	NEK11	C_INTRON	3	6	0.5	3.912450766	Not in Alu
3	130873462	NEK11	C_INTRON	3	6	0.5	4.196530236	Not in Alu
3	140672541	SLC25A36	C_INTRON	2	5	0.39	2.287718528	In Alu
3	141235714	RASA2	C_INTRON	2	5	0.4	2.575044097	In Alu
3	141235733	RASA2	C_INTRON	2	6	0.33	2.189278461	In Alu
3	141248907	RASA2	C_INTRON	2	6	0.33	2.382319332	Not in Alu
3	141280931	RASA2	C_INTRON	3	5	0.6	4.346784245	In Alu
3	141460652	RNF7	C_INTRON	4	10	0.4	5.245835663	Not in Alu
3	141460658	RNF7	C_INTRON	2	8	0.24	2.004473106	Not in Alu
3	141460694	RNF7	C_INTRON	4	6	0.67	6.585165802	Not in Alu
3	141461984	RNF7	C_INTRON	2	5	0.4	2.576082195	Not in Alu
3	141462030	RNF7	C_INTRON	3	6	0.5	4.100284852	Not in Alu
3	149015999	RP11-206M11.7	NC_INTRON	2	8	0.24	2.095817188	In Alu
3	149016427	RP11-206M11.7	NC_INTRON	2	7	0.28	2.229236374	In Alu
3	149016475	RP11-206M11.7	NC_INTRON	2	6	0.33	2.099160216	In Alu
3	149016538	RP11-206M11.7	NC_INTRON	2	7	0.28	2.133365744	In Alu
3	150171288	TSC22D2	C_INTRON	3	9	0.33	3.529387823	Not in Alu
3	150171313	TSC22D2	C_INTRON	11	15	0.74	17.93722076	Not in Alu
3	150345451	SELT	C_3UTR	3	13	0.23	3.074292135	Not in Alu
3	152047317	MBNL1	C_INTRON	3	5	0.6	4.442465497	In Alu
3	152048029	MBNL1	C_INTRON	4	15	0.26	3.844055044	In Alu
3	152048030	MBNL1	C_INTRON	5	15	0.33	5.432618123	In Alu
3	158407423	GFM1	C_INTRON	2	5	0.4	2.482737474	In Alu
3	169690303	SEC62	C_INTRON	3	5	0.6	4.635273218	In Alu
3	169690450	SEC62	C_INTRON	4	5	0.8	6.872370895	In Alu

3	169704559	SEC62	C_INTRON	5	5	1	9.799812398	In Alu
3	169704653	SEC62	C_INTRON	3	8	0.37	3.619591699	In Alu
3	169704655	SEC62	C_INTRON	3	10	0.29	3.182277995	In Alu
3	169709095	SEC62	C_INTRON	2	7	0.28	2.227137524	In Alu
3	169709096	SEC62	C_INTRON	2	7	0.28	2.034662044	In Alu
3	169762057	GPR160	C_INTRON	2	5	0.4	2.575239819	In Alu
3	169769911	GPR160	C_INTRON	3	7	0.43	3.837600039	In Alu
3	169769914	GPR160	C_INTRON	2	7	0.28	2.134879221	In Alu
3	169788945	GPR160	C_INTRON	7	8	0.88	12.34472973	Not in Alu
3	169788949	GPR160	C_INTRON	4	9	0.44	5.201152762	Not in Alu
3	169788974	GPR160	C_INTRON	5	5	1	9.99874983	Not in Alu
3	169788975	GPR160	C_INTRON	2	6	0.33	2.474556946	Not in Alu
3	169789167	GPR160	C_INTRON	3	6	0.5	4.007124081	Not in Alu
3	169790348	GPR160	C_INTRON	2	5	0.4	2.575239819	Not in Alu
3	169790455	GPR160	C_INTRON	3	6	0.5	4.289053425	Not in Alu
3	169790538	GPR160	C_INTRON	3	6	0.5	3.710287198	Not in Alu
3	171897552	FNDC3B	C_INTRON	2	5	0.4	2.482737474	In Alu
3	172104846	FNDC3B	C_INTRON	2	5	0.4	2.482945592	In Alu
3	178878370	PIK3CA	C_INTRON	2	6	0.33	2.096732977	Not in Alu
3	178878469	PIK3CA	C_INTRON	3	5	0.6	4.339741395	Not in Alu
3	179087020	MFN1	C_INTRON	5	5	1	9.705737708	In Alu
3	179087021	MFN1	C_INTRON	3	6	0.5	4.195892655	In Alu
3	179089207	MFN1	C_INTRON	10	11	0.91	18.29169535	In Alu
3	183355451	KLHL24	C_INTRON	4	8	0.5	5.474145603	In Alu
3	183359066	KLHL24	C_INTRON	2	5	0.4	2.390024094	In Alu
3	183371647	KLHL24	C_INTRON	2	8	0.24	2.095614789	Not in Alu
3	183373146	KLHL24	C_INTRON	2	7	0.28	2.135934508	In Alu
3	183373153	KLHL24	C_INTRON	2	7	0.28	2.04241184	In Alu
3	183384151	KLHL24	C_INTRON	2	7	0.28	2.041605664	In Alu
3	183384185	KLHL24	C_INTRON	2	8	0.24	2.004774316	In Alu
3	183384509	KLHL24	C_INTRON	3	9	0.33	3.620605768	Not in Alu
3	183385634	KLHL24	C_INTRON	2	6	0.33	2.291878447	In Alu
3	183385639	KLHL24	C_INTRON	2	7	0.28	2.134757596	In Alu
3	185320446	SEN2	C_INTRON	2	5	0.4	2.388012789	In Alu
3	186721339	ST6GAL1	C_INTRON	3	5	0.6	4.728736642	Not in Alu
3	187899533	LPP	C_INTRON	3	5	0.6	4.629858061	In Alu
3	195346533	AC069213.1	NC_EXON	3	5	0.6	4.432739102	Not in Alu
3	195414952	SDHAP2	C_INTRON	2	8	0.25	2.187069565	Not in Alu
3	195429862	AC069513.3	NC_INTRON	2	8	0.24	2.004275486	In Alu
3	195430710	AC069513.3	NC_INTRON	2	7	0.28	2.226517677	In Alu
3	195430724	AC069513.3	NC_INTRON	3	6	0.5	4.19620415	In Alu
3	195461308	MUC20	C_3UTR	4	5	0.8	6.964993467	In Alu
3	196631900	SEN2	NC_EXON	5	7	0.72	8.202027907	In Alu
3	196634073	SEN2	C_INTRON	3	9	0.33	3.437157593	In Alu
3	9360433	RP11-58B17.1	NC_INTRON	2	6	0.33	2.290235653	In Alu
3	10348501	SEC13	C_INTRON	2	7	0.28	2.134514348	Not in Alu
3	10348504	SEC13	C_INTRON	4	5	0.8	6.681137567	Not in Alu
3	11710796	VGLL4	C_INTRON	3	5	0.6	4.256176852	In Alu
3	11727285	VGLL4	C_INTRON	2	5	0.4	2.667742163	In Alu
3	12631090	RAF1	NC_EXON	4	7	0.57	5.984120667	In Alu
3	12639615	RAF1	C_INTRON	3	5	0.6	4.447880654	In Alu
3	12639725	RAF1	C_INTRON	3	7	0.43	3.93071361	In Alu
3	14193347	XPC	C_INTRON	2	5	0.4	2.482737474	Not in Alu
3	14986137	AC090937.2	NC_EXON	5	8	0.62	7.436328847	In Alu
3	14986138	AC090937.2	NC_EXON	3	10	0.3	3.367949595	In Alu
3	14986453	AC090937.2	NC_EXON	11	17	0.65	16.6627908	In Alu
3	14986471	AC090937.2	NC_EXON	5	15	0.33	5.627455723	In Alu
3	15857078	ANKRD28	C_INTRON	2	5	0.4	2.482529355	In Alu
3	25663368	TOP2B	C_INTRON	3	5	0.6	4.245346538	In Alu
3	33477095	UBP1	C_INTRON	3	5	0.6	4.629858061	In Alu
3	33545491	CLASP2	NC_EXON	2	6	0.33	2.290235653	Not in Alu
3	33591244	CLASP2	C_INTRON	2	6	0.33	2.476661546	In Alu
3	42841175	HIGD1A	C_INTRON	2	5	0.4	2.482529355	In Alu
3	44790859	KIAA1143	C_3UTR	2	5	0.4	2.38780467	In Alu
3	46992080	CCDC12	C_INTRON	2	5	0.4	2.38780467	In Alu
3	47107171	SETD2	C_INTRON	3	5	0.6	4.448346371	In Alu
3	47107243	SETD2	C_INTRON	4	5	0.8	6.966215422	In Alu
3	47683484	SMARCC1	C_INTRON	2	6	0.33	2.475026137	In Alu
3	47729196	SMARCC1	C_INTRON	2	6	0.33	2.289927782	In Alu
3	47745588	SMARCC1	C_INTRON	2	5	0.4	2.482321237	Not in Alu
3	47768014	SMARCC1	C_INTRON	2	6	0.33	2.290235653	Not in Alu
3	47807935	SMARCC1	C_INTRON	5	6	0.84	8.750108288	In Alu
3	48565974	PFKFB4	C_INTRON	2	5	0.4	2.5750317	In Alu
3	48570033	PFKFB4	C_INTRON	2	6	0.33	2.293675177	In Alu
3	48570099	PFKFB4	C_INTRON	2	6	0.33	2.189124526	In Alu
3	48744161	IP6K2	C_INTRON	2	6	0.33	2.295471906	In Alu

3	48787909	PRKAR2A	C_3UTR	3	6	0.5	4.102731884	In Alu
3	49107112	QRICH1	C_INTRON	3	5	0.6	4.256983867	In Alu
3	49110292	QRICH1	C_INTRON	2	5	0.4	2.667742163	In Alu
3	49357987	USP4	C_INTRON	2	6	0.33	2.291878447	In Alu
3	49358004	USP4	C_INTRON	3	7	0.43	3.839873763	In Alu
3	49358018	USP4	C_INTRON	2	5	0.4	2.485383037	In Alu
3	49398069	RHOA	C_INTRON	2	6	0.33	2.382473267	In Alu
3	49398382	RHOA	C_EXON	4	10	0.4	4.964850592	In Alu
3	49398384	RHOA	C_EXON	4	10	0.39	4.680928842	In Alu
3	49398463	RHOA	C_EXON	2	8	0.24	2.005429578	In Alu
3	49403406	RHOA	C_INTRON	3	7	0.43	3.837364673	In Alu
3	49403924	RHOA	C_INTRON	2	6	0.33	2.291724512	In Alu
3	49404608	RHOA	C_INTRON	3	5	0.6	4.339275678	In Alu
3	49410665	RHOA	C_INTRON	2	6	0.33	2.382319332	In Alu
3	49416169	RHOA	C_INTRON	2	5	0.4	2.482737474	In Alu
3	49436067	RHOA	C_INTRON	4	9	0.44	5.167458484	In Alu
3	49444480	RHOA	C_INTRON	5	8	0.63	7.717408019	In Alu
3	49445445	RHOA	C_INTRON	2	6	0.33	2.474864817	In Alu
3	49777950	IP6K1	C_INTRON	2	5	0.4	2.57766736	Not in Alu
3	49778001	IP6K1	C_INTRON	2	5	0.4	2.48093137	Not in Alu
3	49778073	IP6K1	C_INTRON	4	7	0.57	6.077504254	Not in Alu
3	49797456	IP6K1	C_INTRON	4	6	0.67	6.210048365	In Alu
3	49807599	IP6K1	C_INTRON	2	6	0.33	2.384423932	In Alu
3	49810389	IP6K1	C_INTRON	2	5	0.4	2.480307015	In Alu
3	49816175	IP6K1	C_INTRON	3	5	0.6	4.347249962	In Alu
3	49816258	IP6K1	C_INTRON	4	12	0.33	4.581714678	In Alu
3	49816330	IP6K1	C_INTRON	3	6	0.5	4.292682187	In Alu
3	49816331	IP6K1	C_INTRON	2	6	0.33	2.196578948	In Alu
3	49816769	IP6K1	C_INTRON	4	14	0.28	4.545409419	Not in Alu
3	49816772	IP6K1	C_INTRON	4	16	0.24	4.190199689	Not in Alu
3	49816863	IP6K1	C_INTRON	3	9	0.33	3.436842338	Not in Alu
3	49816865	IP6K1	C_INTRON	5	9	0.55	7.159294274	Not in Alu
3	49817393	IP6K1	C_INTRON	2	8	0.24	2.095718378	In Alu
3	49822823	IP6K1	C_INTRON	2	8	0.24	2.095614789	In Alu
3	50369983	RASSF1	C_INTRON	3	5	0.6	4.446128543	In Alu
3	51514941	VPRBP	C_INTRON	2	7	0.28	2.318156133	Not in Alu
3	51526485	VPRBP	C_5UTR	2	6	0.33	2.290389588	In Alu
3	52305888	WDR82	C_INTRON	2	5	0.4	2.482737474	In Alu
3	53331523	DCP1A	C_INTRON	2	5	0.4	2.480723252	In Alu
3	53343719	DCP1A	C_INTRON	5	7	0.72	8.013891973	In Alu
3	56669775	C3orf63	C_INTRON	3	6	0.5	3.8145305	In Alu
3	56669776	C3orf63	C_INTRON	2	5	0.4	2.482321237	In Alu
3	57558230	ARF4	C_INTRON	2	8	0.25	2.187173853	In Alu
3	57558275	ARF4	C_INTRON	2	9	0.22	2.074507399	In Alu
3	57563615	ARF4	C_INTRON	2	7	0.28	2.136548493	In Alu
3	57564767	ARF4	C_INTRON	2	5	0.4	2.57766736	In Alu
3	57565712	ARF4	C_INTRON	4	7	0.57	5.89073708	In Alu
3	57565716	ARF4	C_INTRON	2	7	0.28	2.134635972	In Alu
3	57578093	ARF4	C_INTRON	6	13	0.46	7.925298258	In Alu
3	57580090	ARF4	C_INTRON	3	11	0.27	2.930945798	In Alu
3	65824524	MAGI1	C_INTRON	2	6	0.33	2.382473267	Not in Alu
3	65861897	MAGI1	C_INTRON	2	5	0.39	2.193266255	In Alu
3	65942529	MAGI1	C_INTRON	2	6	0.33	2.289927782	In Alu
3	65970422	MAGI1	C_INTRON	3	6	0.5	4.007124081	In Alu
3	65978638	MAGI1	C_INTRON	2	8	0.25	2.184936808	In Alu
3	65992644	MAGI1	C_INTRON	3	7	0.42	3.447858963	In Alu
3	69224609	FRMD4B	C_INTRON	3	13	0.22	2.983190949	Not in Alu
3	69235976	FRMD4B	C_INTRON	2	6	0.33	2.098375771	In Alu
3	69243526	FRMD4B	C_INTRON	5	11	0.45	6.747555873	Not in Alu
3	69243825	FRMD4B	C_INTRON	5	8	0.62	7.63085586	Not in Alu
3	69254548	FRMD4B	C_INTRON	2	6	0.33	2.385758856	In Alu
3	69262952	FRMD4B	C_INTRON	3	5	0.6	4.447880654	In Alu
3	71010977	FOXP1	C_INTRON	9	12	0.75	14.84869695	In Alu
3	71010994	FOXP1	C_INTRON	3	5	0.6	4.629392344	In Alu
3	71011047	FOXP1	C_INTRON	7	11	0.64	10.63243688	In Alu
3	71134072	FOXP1	C_INTRON	5	7	0.72	7.622054247	In Alu
3	71134458	FOXP1	C_INTRON	2	7	0.28	2.226396052	In Alu
3	71134504	FOXP1	C_INTRON	3	5	0.6	4.536394637	In Alu
3	71134541	FOXP1	C_INTRON	2	6	0.33	2.290081717	In Alu
3	71134581	FOXP1	C_INTRON	4	6	0.67	6.304298865	In Alu
3	71143406	FOXP1	C_INTRON	3	6	0.5	4.383474769	Not in Alu
3	71143408	FOXP1	C_INTRON	4	7	0.57	6.172967011	Not in Alu
3	71241961	FOXP1	C_INTRON	2	6	0.33	2.189131911	In Alu
3	71308098	FOXP1	C_INTRON	2	5	0.39	2.38017195	In Alu
3	71309298	FOXP1	C_INTRON	3	5	0.6	4.536394637	In Alu
3	71312993	FOXP1	C_INTRON	3	7	0.43	3.648052658	In Alu

3	71317406	FOXP1	C_INTRON	2	5	0.4	2.577459242	In Alu
3	71327013	FOXP1	C_INTRON	2	5	0.4	2.485591155	Not in Alu
3	71327769	FOXP1	C_INTRON	2	7	0.28	2.318648493	In Alu
3	71381730	FOXP1	NC_EXON	2	5	0.4	2.575239819	In Alu
3	71451592	FOXP1	C_INTRON	2	5	0.4	2.290064034	In Alu
3	71627355	FOXP1	C_INTRON	3	7	0.42	3.64033518	Not in Alu
3	105450148	CBLB	C_INTRON	2	8	0.24	2.096113619	Not in Alu
3	105450188	CBLB	C_INTRON	3	9	0.33	3.620143963	Not in Alu
3	105567869	CBLB	C_INTRON	2	7	0.28	2.133122495	Not in Alu
3	105568353	CBLB	C_INTRON	3	6	0.5	4.289676417	Not in Alu
3	113389834	KIAA2018	C_INTRON	2	5	0.4	2.575447937	In Alu
3	113448463	NAT13	C_INTRON	2	5	0.4	2.380981214	In Alu
3	113721805	KIAA1407	C_INTRON	5	5	1	10.18689921	Not in Alu
3	119163805	TMEM39A	C_INTRON	2	5	0.4	2.575239819	In Alu
3	119543053	GSK3B	C_3UTR	2	8	0.24	2.095911219	Not in Alu
3	121408823	GOLGB1	C_INTRON	6	14	0.43	7.677473802	Not in Alu
3	121552017	IQCB1	C_INTRON	4	6	0.67	6.304298865	Not in Alu
3	121552682	IQCB1	C_INTRON	5	5	1	9.902289245	Not in Alu
3	121552683	IQCB1	C_INTRON	2	5	0.4	2.575239819	Not in Alu
3	122150151	KPNA1	C_INTRON	3	5	0.6	4.536394637	In Alu
3	122176780	KPNA1	C_INTRON	3	5	0.6	4.541809794	Not in Alu
3	122178368	KPNA1	C_5UTR	4	7	0.57	5.78849357	Not in Alu
3	122178545	KPNA1	C_5UTR	2	5	0.4	2.575447937	Not in Alu
3	122178597	KPNA1	C_5UTR	2	6	0.33	2.098375771	Not in Alu
3	123025724	ADCY5	C_INTRON	8	14	0.57	11.48753557	Not in Alu
3	123025751	ADCY5	C_INTRON	5	12	0.41	6.223102276	Not in Alu
3	123025760	ADCY5	C_INTRON	8	13	0.62	11.78704836	Not in Alu
3	123025801	ADCY5	C_INTRON	5	8	0.62	7.342816423	Not in Alu
3	123025802	ADCY5	C_INTRON	6	11	0.54	8.612675166	Not in Alu
3	123031522	ADCY5	C_INTRON	2	6	0.33	2.475180072	Not in Alu
3	124638332	MUC13	C_INTRON	3	6	0.5	4.381902701	In Alu
3	124829461	SLC12A8	NC_EXON	5	6	0.84	8.747770892	Not in Alu
3	124960202	ZNF148	C_INTRON	2	6	0.33	2.290081717	In Alu
3	124960275	ZNF148	C_INTRON	4	8	0.5	5.657758734	Not in Alu
3	124962656	ZNF148	C_INTRON	2	5	0.4	2.482737474	In Alu
3	125072674	ZNF148	C_INTRON	2	5	0.4	2.390024094	In Alu
3	125182872	SNX4	C_INTRON	4	8	0.5	5.462514196	In Alu
3	125231977	SNX4	C_INTRON	3	5	0.6	4.048227579	Not in Alu
3	125232189	SNX4	C_INTRON	2	6	0.33	2.103780592	Not in Alu
3	125232713	SNX4	C_INTRON	4	6	0.67	6.397921177	Not in Alu
3	125232851	SNX4	C_INTRON	4	5	0.8	6.569712385	Not in Alu
3	128831793	ISY1	C_INTRON	2	5	0.4	2.482737474	In Alu
3	129486326	TMCC1	C_INTRON	2	6	0.33	2.386066726	In Alu
3	129486919	TMCC1	C_INTRON	2	5	0.4	2.38780467	In Alu
3	129486920	TMCC1	C_INTRON	2	6	0.33	2.096579041	In Alu
3	129515491	TMCC1	C_INTRON	4	5	0.8	6.87114894	In Alu
3	129515589	TMCC1	C_INTRON	2	6	0.33	2.384116061	In Alu
3	129516466	TMCC1	C_INTRON	2	6	0.33	2.289927782	In Alu
3	129529154	TMCC1	C_INTRON	3	5	0.6	4.443883947	In Alu
3	129535732	TMCC1	C_INTRON	2	6	0.33	2.384116061	In Alu
3	129583415	TMCC1	C_INTRON	3	5	0.6	4.53592892	In Alu
3	129592322	TMCC1	C_INTRON	2	6	0.33	2.382473267	In Alu
3	129603816	TMCC1	C_INTRON	2	5	0.39	2.287918153	In Alu
3	133911651	RYK	C_INTRON	3	6	0.5	4.007435577	Not in Alu
3	135899980	MSL2	C_INTRON	2	5	0.4	2.668366518	In Alu
3	136072494	STAG1	C_INTRON	2	7	0.28	2.226274428	In Alu
3	136125015	STAG1	C_INTRON	4	5	0.81	6.885835969	Not in Alu
3	136432242	STAG1	C_INTRON	4	7	0.57	5.881858155	In Alu
3	138449652	PIK3CB	C_INTRON	2	5	0.4	2.575239819	In Alu
3	141879829	GK5	C_3UTR	2	6	0.33	2.291878447	In Alu
3	141903671	GK5	NC_EXON	4	7	0.57	5.604737321	In Alu
3	141904173	GK5	NC_EXON	2	5	0.4	2.577459242	In Alu
3	141904241	GK5	NC_EXON	2	6	0.33	2.195955822	In Alu
3	142035692	XRN1	C_INTRON	4	7	0.57	6.176505993	In Alu
3	142035693	XRN1	C_INTRON	2	7	0.28	2.319941167	In Alu
3	142041196	XRN1	C_INTRON	5	6	0.84	8.937906738	In Alu
3	142041204	XRN1	C_INTRON	2	7	0.28	2.135620692	In Alu
3	142041207	XRN1	C_INTRON	7	9	0.78	11.77804472	In Alu
3	142042640	XRN1	C_INTRON	2	7	0.28	2.136177757	In Alu
3	142051005	XRN1	C_INTRON	2	7	0.28	2.227816213	In Alu
3	142051070	XRN1	C_INTRON	3	5	0.6	4.53276247	In Alu
3	142201457	ATR	C_INTRON	2	5	0.39	2.287918153	In Alu
3	142201898	ATR	C_INTRON	2	6	0.33	2.19092864	In Alu
3	142201931	ATR	C_INTRON	2	5	0.4	2.482529355	In Alu
3	142209101	ATR	C_INTRON	2	7	0.28	2.135713705	In Alu
3	142209116	ATR	C_INTRON	2	5	0.4	2.480515133	In Alu

3	146237039	PLSCR1	C_INTRON	2	8	0.24	2.095812409	Not in Alu
3	146237061	PLSCR1	C_INTRON	2	8	0.24	2.097824162	Not in Alu
3	146237519	PLSCR1	C_INTRON	2	8	0.24	2.0969665	Not in Alu
3	146237567	PLSCR1	C_INTRON	5	14	0.35	5.910567624	Not in Alu
3	149344948	WWTR1	C_INTRON	2	5	0.4	2.575447937	Not in Alu
3	156259229	SSR3	C_3UTR	4	15	0.26	4.035688333	In Alu
3	156259295	SSR3	C_3UTR	3	14	0.21	2.598926405	In Alu
3	156259340	SSR3	C_3UTR	11	14	0.79	18.65674052	In Alu
3	156259341	SSR3	C_3UTR	6	14	0.43	7.770105485	In Alu
3	156259363	SSR3	C_3UTR	7	17	0.41	8.796020283	In Alu
3	156259367	SSR3	C_3UTR	6	18	0.33	7.15070539	In Alu
3	156259406	SSR3	C_3UTR	15	19	0.79	25.3298554	In Alu
3	156259407	SSR3	C_3UTR	13	22	0.59	18.6292638	In Alu
3	158417343	RARRES1	C_INTRON	2	6	0.33	2.289836231	Not in Alu
3	158417383	RARRES1	C_INTRON	3	5	0.6	4.246277972	Not in Alu
3	158417396	RARRES1	C_INTRON	2	7	0.28	2.136670117	Not in Alu
3	158418128	RARRES1	C_INTRON	5	9	0.55	7.248901331	Not in Alu
3	158418151	RARRES1	C_INTRON	4	7	0.57	5.797353493	Not in Alu
3	158424449	RARRES1	C_INTRON	3	9	0.33	3.426641287	Not in Alu
3	158424467	RARRES1	C_INTRON	2	6	0.33	2.475334007	Not in Alu
3	158424468	RARRES1	C_INTRON	2	5	0.39	2.380770825	Not in Alu
3	158438316	RARRES1	C_INTRON	3	7	0.43	3.93046709	Not in Alu
3	158445839	RARRES1	C_INTRON	11	11	1	21.65581958	Not in Alu
3	169849456	PHC3	C_INTRON	2	6	0.33	2.475018752	In Alu
3	169862631	PHC3	C_INTRON	2	6	0.33	2.382781137	In Alu
3	169862653	PHC3	C_INTRON	2	7	0.28	2.227380773	In Alu
3	169862691	PHC3	C_INTRON	4	5	0.8	6.964993467	In Alu
3	169862694	PHC3	C_INTRON	3	5	0.6	4.634807501	In Alu
3	169862791	PHC3	C_INTRON	3	7	0.43	3.837364673	In Alu
3	179321081	MRPL47	C_INTRON	3	5	0.6	4.723321485	In Alu
3	182744005	MCCC1	C_INTRON	2	7	0.28	2.137354669	In Alu
3	182744376	MCCC1	C_INTRON	3	6	0.5	4.100907843	In Alu
3	183599484	PARL	C_INTRON	4	9	0.44	5.093645921	In Alu
3	194129022	ATP13A3	C_INTRON	6	8	0.76	9.85521525	In Alu
3	194129023	ATP13A3	C_INTRON	3	8	0.37	3.62173201	In Alu
3	194129045	ATP13A3	C_INTRON	8	8	1	15.49802329	In Alu
3	195254585	PPP1R2	NC_3UTR	3	11	0.27	3.316677018	In Alu
3	195797802	TFRC	C_INTRON	3	8	0.37	3.62173201	In Alu
3	196780905	DLG1	C_INTRON	2	7	0.28	2.04241184	In Alu
3	197263967	BDH1	C_INTRON	3	6	0.5	4.106049149	In Alu
3	197264037	BDH1	C_INTRON	2	5	0.39	2.0953235	In Alu
3	197339633	AC024560.3	NC_INTRON	6	6	1	11.57979937	In Alu
4	1344480	KIAA1530	C_INTRON	6	6	1	11.91759485	In Alu
4	1380585	KIAA1530	C_3UTR	2	6	0.33	2.271169466	In Alu
4	2840963	SH3BP2	C_3UTR	2	5	0.4	2.625014644	In Alu
4	2841315	SH3BP2	C_3UTR	2	6	0.33	2.205386189	In Alu
4	2841320	SH3BP2	C_3UTR	6	7	0.86	10.62562461	In Alu
4	2841424	SH3BP2	C_3UTR	2	5	0.4	2.558900312	In Alu
4	2841456	SH3BP2	C_3UTR	4	5	0.8	7.162508717	In Alu
4	2841691	SH3BP2	C_3UTR	4	5	0.8	6.807390549	In Alu
4	2841698	SH3BP2	C_3UTR	2	7	0.28	2.370097002	In Alu
4	2841893	SH3BP2	C_3UTR	2	5	0.4	2.432658761	In Alu
4	2903482	ADD1	C_3UTR	2	5	0.4	2.529756976	In Alu
4	6808895	KIAA0232	C_INTRON	4	5	0.81	7.012689757	In Alu
4	26330325	RBPJ	C_INTRON	2	8	0.24	2.051189682	In Alu
4	26355275	RBPJ	C_INTRON	3	6	0.5	4.177352004	In Alu
4	26381361	RBPJ	C_INTRON	4	5	0.8	6.970987975	In Alu
4	37570507	C4orf19	C_INTRON	2	5	0.4	2.625420923	Not in Alu
4	37570594	C4orf19	C_INTRON	3	5	0.6	4.610233786	In Alu
4	37570598	C4orf19	C_INTRON	4	5	0.8	6.973342404	In Alu
4	39722481	UBE2K	C_INTRON	2	5	0.4	2.464048923	In Alu
4	39722497	UBE2K	C_INTRON	4	9	0.44	5.391759598	In Alu
4	39723160	UBE2K	C_INTRON	2	5	0.4	2.530366394	In Alu
4	39724541	UBE2K	C_INTRON	2	8	0.24	2.051982464	In Alu
4	39729981	UBE2K	C_INTRON	3	7	0.43	3.908871766	In Alu
4	39736253	UBE2K	C_INTRON	2	5	0.4	2.532033405	In Alu
4	39736968	UBE2K	C_INTRON	2	5	0.4	2.529756976	In Alu
4	39746671	UBE2K	C_INTRON	3	8	0.37	3.977092784	In Alu
4	40753360	NSUN7	C_INTRON	2	5	0.4	2.432658761	In Alu
4	40753362	NSUN7	C_INTRON	3	5	0.6	4.611143029	In Alu
4	40753734	NSUN7	C_INTRON	6	6	1	12.13990638	In Alu
4	40754339	NSUN7	C_INTRON	2	5	0.4	2.463439504	In Alu
4	41368860	LIMCH1	C_INTRON	2	5	0.4	2.625014644	Not in Alu
4	41369178	LIMCH1	C_INTRON	3	8	0.37	3.786037568	Not in Alu
4	41448952	LIMCH1	C_INTRON	4	5	0.8	6.383922215	Not in Alu
4	53526933	CTD-2314I6.1	NC_INTRON	2	7	0.28	2.117330503	In Alu

4	53528499	CTD-2314I6.1	INTER	2	5	0.4	2.627291073	Not in Alu
4	53528526	CTD-2314I6.1	INTER	3	6	0.5	4.273654469	Not in Alu
4	54319741	FIP1L1	C_INTRON	2	5	0.4	2.627697353	Not in Alu
4	56223974	SRD5A3	C_INTRON	3	6	0.5	4.175550262	In Alu
4	56224019	SRD5A3	C_INTRON	2	6	0.33	2.527001231	In Alu
4	56224459	SRD5A3	C_INTRON	2	6	0.33	2.431901863	In Alu
4	56268119	TMEM165	C_INTRON	2	8	0.24	2.050900355	In Alu
4	56270312	TMEM165	C_INTRON	2	9	0.22	2.126921855	In Alu
4	56278396	TMEM165	C_INTRON	2	9	0.22	2.033152915	In Alu
4	56279164	TMEM165	C_INTRON	4	7	0.57	5.990483831	Not in Alu
4	56279202	TMEM165	C_INTRON	5	8	0.63	7.756876309	In Alu
4	56279247	TMEM165	C_INTRON	2	9	0.22	2.032444561	In Alu
4	56279308	TMEM165	C_INTRON	11	18	0.61	16.71975441	In Alu
4	56279501	TMEM165	C_INTRON	2	7	0.28	2.183349341	In Alu
4	56279505	TMEM165	C_INTRON	3	8	0.37	3.50090173	In Alu
4	56279525	TMEM165	C_INTRON	2	8	0.24	2.050900355	In Alu
4	56279672	TMEM165	C_INTRON	3	10	0.3	3.535884462	In Alu
4	56279683	TMEM165	C_INTRON	2	5	0.39	2.337444184	In Alu
4	56279744	TMEM165	C_INTRON	2	6	0.33	2.146439176	In Alu
4	56280294	TMEM165	C_INTRON	4	15	0.26	4.165433825	In Alu
4	56280316	TMEM165	C_INTRON	8	8	1	15.82269832	In Alu
4	56284583	TMEM165	C_INTRON	5	10	0.5	6.926018976	In Alu
4	56286142	TMEM165	C_INTRON	3	12	0.24	3.171405953	In Alu
4	56287087	TMEM165	C_INTRON	7	10	0.7	11.41663998	In Alu
4	56287299	TMEM165	C_INTRON	2	5	0.4	2.532236545	In Alu
4	56287507	TMEM165	C_INTRON	3	6	0.5	4.27055523	In Alu
4	56287511	TMEM165	C_INTRON	2	5	0.4	2.625420923	In Alu
4	56287704	TMEM165	C_INTRON	2	8	0.24	2.05109324	In Alu
4	56288524	TMEM165	C_INTRON	3	9	0.33	3.79094963	In Alu
4	56288525	TMEM165	C_INTRON	2	9	0.22	2.125956691	In Alu
4	56288554	TMEM165	C_INTRON	4	15	0.26	4.322615409	In Alu
4	56288916	TMEM165	C_INTRON	2	9	0.22	2.033239072	In Alu
4	56289617	TMEM165	NC_EXON	4	17	0.23	3.987162244	In Alu
4	57326082	PAICS	C_3UTR	5	14	0.35	5.95658188	In Alu
4	57326131	PAICS	C_3UTR	4	12	0.33	4.678828809	In Alu
4	57326262	PAICS	C_3UTR	6	13	0.46	8.355498906	In Alu
4	57326291	PAICS	C_3UTR	8	11	0.73	13.12335971	In Alu
4	57326313	PAICS	C_3UTR	2	6	0.33	2.528836256	In Alu
4	57326315	PAICS	C_3UTR	3	8	0.37	3.530171413	In Alu
4	57326329	PAICS	C_3UTR	2	8	0.24	2.145114773	In Alu
4	57326879	PAICS	C_3UTR	7	12	0.58	10.50179756	In Alu
4	57327017	PAICS	C_3UTR	9	17	0.53	12.53395732	In Alu
4	57358185	SRP72	C_INTRON	2	5	0.4	2.529756976	In Alu
4	57358188	SRP72	C_INTRON	2	6	0.33	2.337253243	In Alu
4	71663936	RUFY3	C_INTRON	2	8	0.25	2.2390283	In Alu
4	76693373	USO1	C_INTRON	2	8	0.24	2.052078906	Not in Alu
4	76714389	USO1	C_INTRON	6	9	0.67	9.485800329	In Alu
4	76714533	USO1	C_INTRON	2	7	0.28	2.181426485	In Alu
4	76718247	USO1	C_INTRON	6	9	0.67	9.850914175	In Alu
4	77496752	SHROOM3	C_INTRON	2	5	0.4	2.625624063	Not in Alu
4	77524356	SHROOM3	C_INTRON	2	7	0.28	2.181545196	In Alu
4	77524421	SHROOM3	C_INTRON	2	9	0.22	2.03323741	In Alu
4	77550094	SHROOM3	NC_EXON	3	14	0.21	2.795182511	In Alu
4	77554247	SHROOM3	C_INTRON	4	10	0.4	4.962618876	In Alu
4	77568928	SHROOM3	C_INTRON	4	6	0.67	6.43176705	In Alu
4	77583929	SHROOM3	C_INTRON	2	5	0.4	2.558697173	In Alu
4	77586030	SHROOM3	C_INTRON	2	8	0.24	2.144730872	In Alu
4	77588551	SHROOM3	C_INTRON	2	7	0.28	2.181426485	In Alu
4	77588609	SHROOM3	C_INTRON	2	7	0.28	2.181426485	In Alu
4	77589579	SHROOM3	C_INTRON	3	5	0.6	4.320066722	In Alu
4	77591944	SHROOM3	C_INTRON	2	7	0.28	2.182758104	In Alu
4	77593048	SHROOM3	C_INTRON	3	8	0.37	3.786037568	Not in Alu
4	77593146	SHROOM3	C_INTRON	3	10	0.3	3.630943746	Not in Alu
4	77593867	SHROOM3	C_INTRON	2	5	0.4	2.625217783	In Alu
4	77596801	SHROOM3	C_INTRON	2	6	0.33	2.145991393	In Alu
4	77676784	SHROOM3	C_INTRON	2	5	0.4	2.720678591	Not in Alu
4	79715926	BMP2K	C_INTRON	2	5	0.4	2.530366394	In Alu
4	83972154	COPS4	C_INTRON	3	5	0.6	4.51424607	In Alu
4	85547691	CDS1	C_INTRON	4	12	0.33	4.773272939	In Alu
4	85547713	CDS1	C_INTRON	7	8	0.88	12.90714524	In Alu
4	85563296	CDS1	C_INTRON	3	7	0.43	3.844541257	In Alu
4	87523166	PTPN13	C_INTRON	3	10	0.3	3.53428932	Not in Alu
4	87523167	PTPN13	C_INTRON	2	9	0.22	2.032529055	Not in Alu
4	87524858	PTPN13	C_INTRON	3	10	0.3	3.441476567	Not in Alu
4	87524894	PTPN13	C_INTRON	2	6	0.33	2.145991393	Not in Alu
4	87548151	PTPN13	C_INTRON	2	7	0.28	2.181663906	Not in Alu

4	87566215	PTPN13	C_INTRON	2	5	0.4	2.559103452	In Alu
4	87658273	PTPN13	C_INTRON	3	5	0.6	4.514700692	In Alu
4	87658274	PTPN13	C_INTRON	3	5	0.6	4.515600026	In Alu
4	87701414	PTPN13	C_INTRON	3	6	0.5	4.041487356	In Alu
4	88020770	AFF1	C_INTRON	2	5	0.4	2.529756976	In Alu
4	88022464	AFF1	C_INTRON	6	7	0.86	10.62918462	In Alu
4	88022543	AFF1	C_INTRON	2	5	0.4	2.627494213	In Alu
4	88055253	AFF1	C_INTRON	14	19	0.74	22.98041132	Not in Alu
4	88055254	AFF1	C_INTRON	16	20	0.8	27.19152174	Not in Alu
4	89610474	HERC3	C_INTRON	2	5	0.4	2.559708789	In Alu
4	91853725	FAM190A	C_INTRON	2	5	0.4	2.529960115	In Alu
4	99308657	RAP1GDS1	NC_3UTR	4	5	0.8	6.973342404	Not in Alu
4	99321124	RAP1GDS1	C_INTRON	3	5	0.6	4.610688407	In Alu
4	109544225	RPL34	NC_EXON	4	8	0.5	5.365214139	In Alu
4	109544723	RPL34	C_INTRON	4	8	0.5	5.757565819	In Alu
4	109544824	RPL34	C_INTRON	3	9	0.33	3.69645126	In Alu
4	109544834	RPL34	C_INTRON	2	7	0.28	2.087611824	In Alu
4	109544836	RPL34	C_INTRON	2	7	0.28	2.372138569	In Alu
4	113318618	ALPK1	C_INTRON	2	5	0.4	2.529960115	Not in Alu
4	113318619	ALPK1	C_INTRON	2	5	0.4	2.529960115	Not in Alu
4	113336634	ALPK1	C_3UTR	2	5	0.4	2.529756976	In Alu
4	113337752	ALPK1	C_INTRON	2	5	0.4	2.465715934	In Alu
4	113338674	ALPK1	C_INTRON	2	5	0.4	2.530163255	In Alu
4	113338803	ALPK1	C_INTRON	2	5	0.4	2.532033405	In Alu
4	120148010	USP53	C_INTRON	3	13	0.23	3.148803706	In Alu
4	120148050	USP53	C_INTRON	2	6	0.33	2.349975616	In Alu
4	120148052	USP53	C_INTRON	2	7	0.28	2.195530967	In Alu
4	120148106	USP53	C_INTRON	2	7	0.28	2.116233989	In Alu
4	120148197	USP53	C_INTRON	2	9	0.22	2.032099931	In Alu
4	120164094	USP53	C_INTRON	3	8	0.37	3.59415553	Not in Alu
4	120185765	USP53	C_INTRON	3	9	0.33	3.601502141	Not in Alu
4	120185847	USP53	C_INTRON	8	10	0.8	13.84264433	Not in Alu
4	120185924	USP53	C_INTRON	6	12	0.5	8.066508593	Not in Alu
4	120187312	USP53	C_INTRON	7	7	1	13.60778665	Not in Alu
4	120187318	USP53	C_INTRON	2	5	0.4	2.625619981	Not in Alu
4	120187491	USP53	C_INTRON	7	9	0.78	11.95739137	Not in Alu
4	120187492	USP53	C_INTRON	2	7	0.28	2.18123354	Not in Alu
4	120187573	USP53	C_INTRON	6	6	1	12.40049432	Not in Alu
4	120187576	USP53	C_INTRON	4	7	0.57	6.186005468	Not in Alu
4	120187635	USP53	C_INTRON	11	12	0.92	19.33963093	Not in Alu
4	120187661	USP53	C_INTRON	7	9	0.78	12.05351547	Not in Alu
4	120187705	USP53	C_INTRON	7	16	0.43	8.953385007	Not in Alu
4	128899963	C4orf29	C_INTRON	2	5	0.4	2.532439684	Not in Alu
4	128899973	C4orf29	C_INTRON	2	5	0.4	2.530163255	Not in Alu
4	128931529	C4orf29	C_INTRON	3	7	0.43	4.007080093	In Alu
4	146472931	SMAD1	C_INTRON	2	7	0.28	2.086161494	Not in Alu
4	152024416	RPS3A	C_3UTR	7	14	0.5	9.840129321	Not in Alu
4	152024421	RPS3A	C_3UTR	6	9	0.67	9.467559934	In Alu
4	152024506	RPS3A	C_3UTR	3	11	0.27	3.205836683	In Alu
4	152024815	RPS3A	C_3UTR	3	9	0.33	3.31806269	In Alu
4	152385220	FAM160A1	C_INTRON	2	5	0.4	2.529756976	In Alu
4	152385223	FAM160A1	C_INTRON	3	5	0.6	4.524405325	In Alu
4	153898397	FHDC1	C_3UTR	4	6	0.67	6.409524231	In Alu
4	153898402	FHDC1	C_3UTR	5	6	0.84	8.967670385	In Alu
4	156654683	GUCY1A3	C_3UTR	2	7	0.28	2.184327144	Not in Alu
4	156654691	GUCY1A3	C_3UTR	2	5	0.4	2.529960115	Not in Alu
4	166828830	TLL1	C_INTRON	3	5	0.6	4.519325698	In Alu
4	174163655	GALNT7	C_INTRON	4	6	0.67	5.976737761	Not in Alu
4	177252238	SPCS3	C_3UTR	5	10	0.5	7.056286941	Not in Alu
4	177252326	SPCS3	C_3UTR	6	13	0.46	8.265027047	Not in Alu
4	177252327	SPCS3	C_3UTR	7	12	0.58	10.23864313	Not in Alu
4	771352	RP11-440L14.1	NC_INTRON	2	6	0.33	2.338938018	In Alu
4	771511	RP11-440L14.1	NC_INTRON	2	6	0.33	2.145991393	In Alu
4	771586	RP11-440L14.1	NC_INTRON	5	7	0.72	8.330119228	In Alu
4	771590	RP11-440L14.1	NC_INTRON	3	7	0.43	3.842656772	In Alu
4	774215	LOC100129917	NC_EXON	2	6	0.33	2.337102993	In Alu
4	850563	GAK	C_INTRON	5	8	0.63	7.665026817	In Alu
4	850642	GAK	C_INTRON	5	5	1	9.863900892	In Alu
4	15974832	PROM1	C_INTRON	2	9	0.22	2.032358403	In Alu
4	15974921	PROM1	C_INTRON	3	14	0.21	3.045804624	In Alu
4	15974922	PROM1	C_INTRON	3	13	0.23	3.056693334	In Alu
4	15974948	PROM1	C_INTRON	6	8	0.76	10.10253055	In Alu
4	15974987	PROM1	C_INTRON	2	8	0.24	2.051982464	In Alu
4	15975032	PROM1	C_INTRON	3	7	0.42	3.811110577	In Alu
4	15975036	PROM1	C_INTRON	4	9	0.44	5.4867368	In Alu
4	15979515	PROM1	C_INTRON	3	5	0.6	4.519325698	In Alu

4	15979516	PROM1	C_INTRON	3	7	0.43	3.914244249	In Alu
4	15979857	PROM1	C_INTRON	4	11	0.36	4.858430773	Not in Alu
4	15979859	PROM1	C_INTRON	7	11	0.64	10.81087893	Not in Alu
4	16011541	PROM1	C_INTRON	3	5	0.6	4.514700692	In Alu
4	16043655	PROM1	C_INTRON	4	5	0.8	7.066151748	In Alu
4	16043656	PROM1	C_INTRON	5	5	1	9.831581983	In Alu
4	17802889	DCAF16	C_3UTR	6	9	0.67	9.466347438	In Alu
4	17802890	DCAF16	C_3UTR	6	10	0.6	9.129559483	In Alu
4	17802955	DCAF16	C_3UTR	3	5	0.6	4.51424607	In Alu
4	17802956	DCAF16	C_3UTR	2	6	0.33	2.337102993	In Alu
4	17802976	DCAF16	C_3UTR	2	8	0.24	2.050803913	In Alu
4	17802979	DCAF16	C_3UTR	5	10	0.5	6.826921328	In Alu
4	17803019	DCAF16	C_3UTR	5	9	0.56	7.28142269	In Alu
4	17804740	DCAF16	C_3UTR	2	7	0.28	2.370571845	In Alu
4	17804852	DCAF16	C_3UTR	2	6	0.33	2.367653111	In Alu
4	24533219	DHX15	C_INTRON	5	13	0.38	6.155089688	In Alu
4	24533241	DHX15	C_INTRON	3	10	0.29	3.216560126	In Alu
4	39612255	C4orf34	C_INTRON	5	5	1	10.15364057	In Alu
4	39612258	C4orf34	C_INTRON	5	5	1	10.15364057	In Alu
4	39873607	PDS5A	C_INTRON	2	5	0.4	2.532033405	In Alu
4	40461577	RBM47	C_INTRON	2	6	0.33	2.146739675	In Alu
4	40467743	RBM47	C_INTRON	2	5	0.4	2.625217783	In Alu
4	40526762	RBM47	C_INTRON	2	7	0.28	2.087255692	In Alu
4	40526776	RBM47	C_INTRON	2	8	0.24	2.145909422	In Alu
4	40532882	RBM47	C_INTRON	2	5	0.4	2.625420923	In Alu
4	40532898	RBM47	C_INTRON	2	8	0.24	2.053161015	In Alu
4	40532899	RBM47	C_INTRON	2	8	0.24	2.052078906	In Alu
4	40532950	RBM47	C_INTRON	2	7	0.28	2.181663906	In Alu
4	40532995	RBM47	C_INTRON	5	11	0.45	6.805036497	In Alu
4	40533034	RBM47	C_INTRON	3	6	0.5	4.174556821	In Alu
4	40533069	RBM47	C_INTRON	2	9	0.22	2.033409724	In Alu
4	40547058	RBM47	C_INTRON	4	5	0.8	6.968013327	In Alu
4	40562967	RBM47	C_INTRON	2	5	0.4	2.720475452	In Alu
4	40563862	RBM47	C_INTRON	2	6	0.33	2.434482206	In Alu
4	40568970	RBM47	C_INTRON	4	5	0.81	6.9805846	In Alu
4	40569063	RBM47	C_INTRON	2	5	0.4	2.625624063	Not in Alu
4	40569064	RBM47	C_INTRON	2	5	0.39	2.337833881	Not in Alu
4	40569107	RBM47	C_INTRON	2	5	0.4	2.625217783	Not in Alu
4	40569111	RBM47	C_INTRON	2	5	0.4	2.625217783	Not in Alu
4	40579952	RBM47	C_INTRON	3	10	0.3	3.439619844	In Alu
4	40581916	RBM47	C_INTRON	4	8	0.5	5.564666793	In Alu
4	40581932	RBM47	C_INTRON	3	11	0.27	3.202447238	In Alu
4	40591763	RBM47	C_INTRON	2	7	0.28	2.370453135	Not in Alu
4	40592329	RBM47	C_INTRON	2	9	0.22	2.032270583	In Alu
4	40592376	RBM47	C_INTRON	3	7	0.43	3.940410279	In Alu
4	40603968	RBM47	C_INTRON	2	9	0.22	2.033152915	In Alu
4	40603969	RBM47	C_INTRON	3	9	0.33	3.601051393	In Alu
4	40603975	RBM47	C_INTRON	2	7	0.28	2.116117595	In Alu
4	40604074	RBM47	C_INTRON	3	10	0.3	3.439489054	In Alu
4	40604972	RBM47	C_INTRON	4	13	0.3	4.796879212	In Alu
4	40609608	RBM47	C_INTRON	2	8	0.24	2.145909422	In Alu
4	40609973	RBM47	C_INTRON	2	5	0.4	2.463845784	In Alu
4	40616772	RBM47	C_INTRON	3	14	0.21	2.793358254	In Alu
4	48896945	OCIAD2	C_INTRON	2	5	0.4	2.625014644	Not in Alu
4	48899605	OCIAD2	C_INTRON	2	6	0.33	2.433736888	Not in Alu
4	48899615	OCIAD2	C_INTRON	2	5	0.4	2.625014644	Not in Alu
4	48902843	OCIAD2	C_INTRON	2	5	0.4	2.432658761	In Alu
4	48904939	OCIAD2	C_INTRON	4	5	0.8	6.969794779	In Alu
4	68349064	CENPC1	C_INTRON	3	8	0.37	3.881477436	In Alu
4	68349066	CENPC1	C_INTRON	4	7	0.57	6.181508718	In Alu
4	68491519	UBA6	C_INTRON	2	5	0.4	2.720881731	Not in Alu
4	73922057	COX18	C_3UTR	2	5	0.39	2.14523776	Not in Alu
4	73922193	COX18	C_3UTR	2	7	0.28	2.27635298	Not in Alu
4	73922620	COX18	C_3UTR	4	5	0.8	7.066151748	In Alu
4	73922621	COX18	C_3UTR	3	5	0.6	4.610688407	In Alu
4	74029409	ANKRD17	C_INTRON	2	5	0.4	2.529756976	Not in Alu
4	74029434	ANKRD17	C_INTRON	3	8	0.37	3.980748728	Not in Alu
4	74029437	ANKRD17	C_INTRON	3	6	0.5	4.465340913	Not in Alu
4	74060045	ANKRD17	C_INTRON	3	7	0.43	3.747645776	Not in Alu
4	74060464	ANKRD17	C_INTRON	2	7	0.28	2.181545196	Not in Alu
4	74060465	ANKRD17	C_INTRON	5	7	0.72	8.069741424	Not in Alu
4	74060512	ANKRD17	C_INTRON	5	11	0.45	6.971429708	Not in Alu
4	74120363	ANKRD17	C_INTRON	2	7	0.28	2.275723187	In Alu
4	77040019	NUP54	C_INTRON	2	5	0.4	2.529756976	In Alu
4	77979680	CCNI	C_EXON	6	23	0.26	6.840936999	Not in Alu
4	77980220	CCNI	C_INTRON	2	5	0.4	2.625217783	Not in Alu

4	77987056	CCNI	C_INTRON	2	5	0.4	2.627494213	In Alu
4	82371955	RASGEF1B	C_INTRON	3	10	0.3	3.535494653	In Alu
4	82371957	RASGEF1B	C_INTRON	4	9	0.44	5.484057057	In Alu
4	83277009	HNRNPD	NC_EXON	5	8	0.63	7.784914495	Not in Alu
4	83277860	HNRNPD	NC_EXON	4	12	0.33	4.580179029	Not in Alu
4	83408470	TMEM150C	C_INTRON	2	7	0.28	2.184327144	In Alu
4	83408480	TMEM150C	C_INTRON	2	8	0.24	2.06380529	In Alu
4	83744002	SEC31A	C_INTRON	2	5	0.4	2.720678591	In Alu
4	83756848	SEC31A	C_INTRON	6	15	0.4	7.882888918	In Alu
4	83789604	SEC31A	C_INTRON	3	7	0.43	4.007084751	In Alu
4	83798198	SEC31A	C_INTRON	2	8	0.24	2.052175348	In Alu
4	83798219	SEC31A	C_INTRON	3	8	0.37	3.719867384	In Alu
4	83798260	SEC31A	C_INTRON	4	8	0.5	5.756957707	In Alu
4	83798270	SEC31A	C_INTRON	3	7	0.43	3.938291398	In Alu
4	83798670	SEC31A	NC_EXON	2	5	0.4	2.558697173	In Alu
4	83804761	SEC31A	C_INTRON	2	9	0.22	2.034033584	In Alu
4	83804764	SEC31A	C_INTRON	2	7	0.28	2.277212073	In Alu
4	83804936	SEC31A	C_INTRON	2	9	0.22	2.128855507	In Alu
4	83817800	LOC100499177	C_INTRON	10	11	0.91	18.434741	In Alu
4	85631260	WDFY3	C_INTRON	4	10	0.4	5.059717091	In Alu
4	85635482	WDFY3	C_INTRON	2	5	0.39	2.337829977	In Alu
4	85635530	WDFY3	C_INTRON	2	5	0.4	2.465715934	In Alu
4	85822670	WDFY3	C_INTRON	3	5	0.6	4.803563173	Not in Alu
4	99396117	TSPAN5	C_INTRON	5	6	0.84	8.675420236	In Alu
4	99461795	TSPAN5	C_INTRON	3	5	0.6	4.519325698	Not in Alu
4	100802179	MAPKSP1	C_3UTR	2	7	0.28	2.37080695	In Alu
4	100837572	DNAJB14	C_INTRON	4	7	0.57	5.892973281	In Alu
4	103675116	MANBA	NC_EXON	3	6	0.5	4.302361163	In Alu
4	103731698	UBE2D3	NC_EXON	5	16	0.31	5.612265699	In Alu
4	103732821	UBE2D3	NC_EXON	2	5	0.4	2.529756976	In Alu
4	103733429	UBE2D3	NC_EXON	6	21	0.28	7.016786723	In Alu
4	103734481	UBE2D3	C_INTRON	6	15	0.4	7.397757206	In Alu
4	103734482	UBE2D3	C_INTRON	6	16	0.37	7.095945363	In Alu
4	103734488	UBE2D3	C_INTRON	4	16	0.24	4.291026063	In Alu
4	106324452	PPA2	C_INTRON	2	5	0.4	2.532236545	In Alu
4	119648822	SEC24D	C_INTRON	4	16	0.24	4.319729108	Not in Alu
4	119731849	SEC24D	C_INTRON	2	5	0.4	2.464048923	Not in Alu
4	128864625	MFSD8	C_INTRON	3	7	0.43	4.099690856	In Alu
4	128866213	MFSD8	C_INTRON	3	5	0.6	4.421134066	In Alu
4	141557688	TBC1D9	C_INTRON	2	5	0.4	2.529960115	In Alu
4	141572560	TBC1D9	C_INTRON	3	8	0.37	3.626434536	In Alu
4	141573247	TBC1D9	C_INTRON	2	6	0.33	2.527298765	In Alu
4	141587041	TBC1D9	C_INTRON	2	8	0.24	2.051982464	In Alu
4	141588887	TBC1D9	C_INTRON	3	6	0.5	3.981360057	In Alu
4	141596109	TBC1D9	C_INTRON	2	5	0.4	2.532033405	In Alu
4	141660433	TBC1D9	C_INTRON	4	6	0.67	6.305929783	In Alu
4	151698311	LRBA	C_INTRON	3	5	0.6	4.519325698	In Alu
4	151706576	LRBA	C_INTRON	4	5	0.8	6.968013327	Not in Alu
4	151706580	LRBA	C_INTRON	4	5	0.8	6.968013327	Not in Alu
4	153439722	FBXW7	C_INTRON	2	5	0.39	2.337833881	In Alu
4	153439724	FBXW7	C_INTRON	3	5	0.6	4.41650906	In Alu
4	159048875	FAM198B	C_INTRON	2	6	0.33	2.337253243	Not in Alu
4	186550957	SORBS2	C_INTRON	2	5	0.39	2.270978513	In Alu
4	186550987	SORBS2	C_INTRON	2	7	0.28	2.275880454	In Alu
4	186569343	SORBS2	C_INTRON	2	6	0.33	2.337102993	In Alu
4	186569372	SORBS2	C_INTRON	2	5	0.4	2.625014644	In Alu
4	186569383	SORBS2	C_INTRON	5	7	0.72	8.26220856	In Alu
4	186569393	SORBS2	C_INTRON	2	8	0.24	2.079798152	In Alu
4	186569458	SORBS2	C_INTRON	3	6	0.5	4.174252765	In Alu
4	186569465	SORBS2	C_INTRON	3	7	0.43	4.006395535	In Alu
4	186569489	SORBS2	C_INTRON	5	5	1	9.735002089	In Alu
4	186569685	SORBS2	C_INTRON	4	5	0.81	6.88720037	In Alu
4	186609491	SORBS2	C_INTRON	2	5	0.4	2.625624063	Not in Alu
4	186609494	SORBS2	C_INTRON	3	5	0.6	4.640200797	Not in Alu
4	186609584	SORBS2	C_INTRON	5	6	0.84	8.609688997	Not in Alu
4	186609585	SORBS2	C_INTRON	2	6	0.33	2.081892891	Not in Alu
4	186609707	SORBS2	C_INTRON	2	7	0.28	2.181899011	Not in Alu
4	186609714	SORBS2	C_INTRON	2	6	0.33	2.337403492	Not in Alu
4	186609786	SORBS2	C_INTRON	4	7	0.57	5.894573491	Not in Alu
4	186609818	SORBS2	C_INTRON	2	5	0.39	2.145042912	Not in Alu
4	186689691	SORBS2	C_INTRON	2	7	0.28	2.181545196	In Alu
4	186692420	SORBS2	NC_EXON	6	16	0.37	7.317211284	In Alu
4	186699468	SORBS2	C_INTRON	4	13	0.3	4.325278626	Not in Alu
4	186699484	SORBS2	C_INTRON	5	13	0.38	6.412065471	Not in Alu
4	186699612	SORBS2	C_INTRON	6	9	0.67	9.651791304	Not in Alu
4	186717356	SORBS2	C_INTRON	3	9	0.33	3.696003476	In Alu

5	133872	CTD-2231H16.1	NC_INTRON	3	6	0.5	4.584668315	Not in Alu
5	313675	AHRR	C_INTRON	2	8	0.25	2.253576135	In Alu
5	313676	AHRR	C_INTRON	2	8	0.25	2.253576135	In Alu
5	313827	AHRR	NC_EXON	5	8	0.63	8.038650874	In Alu
5	313839	AHRR	NC_EXON	2	8	0.25	2.250923466	In Alu
5	461747	EXOC3	NC_EXON	6	8	0.75	11.23224164	In Alu
5	10358726	MARCH6	C_INTRON	2	5	0.4	2.836688249	Not in Alu
5	10358794	MARCH6	C_INTRON	5	7	0.72	8.745807985	Not in Alu
5	10358796	MARCH6	C_INTRON	2	8	0.25	2.455913294	Not in Alu
5	14434846	TRIO	C_INTRON	2	7	0.28	2.589389808	Not in Alu
5	15656615	FBXL7	C_INTRON	3	5	0.6	4.926728401	Not in Alu
5	32062059	PDZD2	C_INTRON	7	9	0.78	12.54278646	In Alu
5	32062061	PDZD2	C_INTRON	5	8	0.63	8.376955182	In Alu
5	36967775	NIPBL	C_INTRON	2	6	0.33	2.431842772	Not in Alu
5	36967780	NIPBL	C_INTRON	2	6	0.33	2.540613608	Not in Alu
5	36967786	NIPBL	C_INTRON	2	7	0.28	2.384671319	Not in Alu
5	36967812	NIPBL	C_INTRON	3	9	0.33	3.69981807	In Alu
5	37011530	NIPBL	C_INTRON	2	6	0.33	2.063868534	In Alu
5	37050295	NIPBL	C_INTRON	5	8	0.63	8.381010042	In Alu
5	37050455	NIPBL	C_INTRON	3	7	0.43	4.31681283	In Alu
5	37050986	NIPBL	C_INTRON	2	7	0.28	2.274009372	In Alu
5	37051000	NIPBL	C_INTRON	3	11	0.27	3.398228723	In Alu
5	37051058	NIPBL	C_5UTR	2	5	0.4	2.836182059	In Alu
5	37059449	NIPBL	C_INTRON	2	7	0.28	2.378161683	In Alu
5	37060361	NIPBL	C_INTRON	4	5	0.8	7.389266061	In Alu
5	37060365	NIPBL	C_INTRON	2	5	0.4	2.727485268	In Alu
5	37060422	NIPBL	C_INTRON	2	6	0.33	2.539142445	In Alu
5	37060480	NIPBL	C_INTRON	3	9	0.33	3.778061425	In Alu
5	43128982	ZNF131	C_INTRON	2	9	0.22	2.139819783	In Alu
5	43129100	ZNF131	C_INTRON	2	6	0.33	2.533409754	In Alu
5	43136016	ZNF131	C_INTRON	2	5	0.4	2.59720287	In Alu
5	52389307	ITGA2	C_3UTR	2	8	0.25	2.252052421	Not in Alu
5	54705842	SKIV2L2	C_INTRON	2	6	0.33	2.540364084	In Alu
5	56130770	MAP3K1	C_INTRON	3	6	0.5	4.44738314	Not in Alu
5	56165910	MAP3K1	C_INTRON	3	6	0.5	4.129734353	Not in Alu
5	56182111	MAP3K1	C_INTRON	4	5	0.8	7.041259724	In Alu
5	56519047	GPBP1	C_INTRON	2	5	0.4	2.836519519	In Alu
5	56543365	GPBP1	C_INTRON	3	5	0.6	4.821081812	In Alu
5	56550411	GPBP1	C_INTRON	2	5	0.4	2.836182059	In Alu
5	60663132	ZSWIM6	C_INTRON	3	6	0.5	4.002719635	In Alu
5	60663183	ZSWIM6	C_INTRON	2	8	0.25	2.35341838	In Alu
5	60673397	ZSWIM6	C_INTRON	2	6	0.33	2.540808551	In Alu
5	64877230	PPWD1	C_INTRON	3	9	0.33	3.462270786	In Alu
5	64877354	PPWD1	C_INTRON	2	8	0.24	2.144032319	In Alu
5	65265201	ERBB2IP	C_INTRON	2	7	0.28	2.382641936	Not in Alu
5	65289604	ERBB2IP	C_INTRON	3	6	0.5	4.584668315	Not in Alu
5	65300356	ERBB2IP	C_INTRON	2	5	0.4	2.623373804	In Alu
5	65300368	ERBB2IP	C_INTRON	3	5	0.6	4.925004108	In Alu
5	68393884	SLC30A5	C_INTRON	4	7	0.57	6.299388918	In Alu
5	68393910	SLC30A5	C_INTRON	3	5	0.6	4.710567284	In Alu
5	68393913	SLC30A5	C_INTRON	2	5	0.4	2.625193613	In Alu
5	68395235	SLC30A5	C_INTRON	2	5	0.4	2.940198687	Not in Alu
5	68395252	SLC30A5	C_INTRON	2	5	0.4	2.838339328	Not in Alu
5	68699274	RAD17	C_INTRON	2	6	0.33	2.745967306	Not in Alu
5	70760113	BDP1	C_INTRON	2	5	0.4	2.736479969	In Alu
5	70760162	BDP1	C_INTRON	2	8	0.25	2.353502879	In Alu
5	70760215	BDP1	C_INTRON	3	6	0.5	4.583768423	In Alu
5	70761130	BDP1	C_INTRON	3	5	0.6	4.9257604	In Alu
5	70766515	BDP1	C_INTRON	2	9	0.22	2.24065003	In Alu
5	70777269	BDP1	C_INTRON	2	5	0.4	2.597972627	In Alu
5	70799612	BDP1	C_INTRON	2	9	0.22	2.140080948	In Alu
5	70802349	BDP1	C_INTRON	2	6	0.33	2.533409754	In Alu
5	70823375	BDP1	C_INTRON	2	6	0.33	2.404882829	Not in Alu
5	70841316	BDP1	C_INTRON	2	7	0.28	2.384769875	In Alu
5	70841324	BDP1	C_INTRON	2	6	0.33	2.539142445	In Alu
5	70841342	BDP1	C_INTRON	2	6	0.33	2.539017683	In Alu
5	70841360	BDP1	C_INTRON	2	5	0.4	2.836519519	In Alu
5	70843668	BDP1	C_INTRON	3	6	0.5	4.369665283	In Alu
5	70859075	BDP1	C_INTRON	2	6	0.33	2.643651753	In Alu
5	70859092	BDP1	C_INTRON	3	8	0.37	4.203159698	In Alu
5	70863713	BDP1	INTER	2	6	0.33	2.301220875	In Alu
5	70933317	MCCC2	C_INTRON	4	14	0.28	4.869031393	Not in Alu
5	72292453	FCHO2	C_INTRON	2	7	0.28	2.383410238	Not in Alu
5	72295854	FCHO2	C_INTRON	2	5	0.4	2.5973716	In Alu
5	78557243	JMY	C_INTRON	2	8	0.25	2.457991569	In Alu
5	78569502	JMY	C_INTRON	3	5	0.6	4.820703666	In Alu

5	78930707	PAPD4	C_INTRON	3	8	0.37	4.201704192	In Alu
5	78932942	PAPD4	C_INTRON	4	13	0.3	4.444358777	In Alu
5	78932946	PAPD4	C_INTRON	2	9	0.22	2.140030854	In Alu
5	78933006	PAPD4	C_INTRON	2	9	0.22	2.030399457	In Alu
5	78980218	PAPD4	C_INTRON	2	5	0.4	2.732671621	In Alu
5	79044008	CMYA5	C_INTRON	7	16	0.43	9.983824027	Not in Alu
5	80127944	MSH3	C_INTRON	2	8	0.26	2.500846436	In Alu
5	102308010	PAM	C_INTRON	2	6	0.33	2.540808551	In Alu
5	102337417	PAM	C_INTRON	2	7	0.28	2.383508793	Not in Alu
5	102364078	PAM	C_INTRON	2	8	0.25	2.354020509	Not in Alu
5	102529707	PIIP5K2	C_INTRON	2	6	0.33	2.540364084	Not in Alu
5	109197150	MAN2A1	C_INTRON	3	5	0.6	4.711323576	Not in Alu
5	112340228	DCP2	C_INTRON	2	7	0.28	2.275171898	Not in Alu
5	121362875	SRFBP1	C_3UTR	3	13	0.23	3.255885692	In Alu
5	121367139	SRFBP1	NC_INTRON	2	6	0.33	2.746287011	Not in Alu
5	121367140	SRFBP1	NC_INTRON	2	7	0.28	2.589280686	Not in Alu
5	121367142	SRFBP1	NC_INTRON	2	5	0.39	2.254854346	Not in Alu
5	122141405	SNX2	C_INTRON	3	7	0.43	4.208402048	Not in Alu
5	122142726	SNX2	C_INTRON	3	5	0.6	4.820703666	In Alu
5	127494211	SLC12A2	C_INTRON	2	5	0.39	2.384280592	Not in Alu
5	130537291	LYRM7	C_3UTR	2	5	0.4	2.59703414	In Alu
5	130537292	LYRM7	C_3UTR	4	5	0.8	7.145873618	In Alu
5	130539846	LYRM7	C_3UTR	3	8	0.37	4.203986803	In Alu
5	130620350	CDC42SE2	C_INTRON	8	10	0.8	14.33059505	In Alu
5	130620356	CDC42SE2	C_INTRON	5	9	0.55	7.677656081	In Alu
5	130625710	CDC42SE2	C_INTRON	4	7	0.57	6.29972337	In Alu
5	130657088	CDC42SE2	C_INTRON	2	6	0.33	2.539142445	In Alu
5	130657123	CDC42SE2	C_INTRON	2	5	0.4	2.599191409	In Alu
5	130658275	CDC42SE2	C_INTRON	2	6	0.33	2.3028168	In Alu
5	132417938	HSPA4	C_INTRON	5	9	0.56	7.996804521	Not in Alu
5	132418182	HSPA4	C_INTRON	2	7	0.28	2.588479861	In Alu
5	132418189	HSPA4	C_INTRON	7	7	1	14.35180505	In Alu
5	132436631	HSPA4	C_INTRON	2	6	0.33	2.64218059	In Alu
5	133713616	UBE2B	C_INTRON	6	8	0.75	10.49370893	In Alu
5	133713731	UBE2B	C_INTRON	4	7	0.57	6.060193739	In Alu
5	133713753	UBE2B	C_INTRON	3	7	0.43	4.105971464	In Alu
5	133713787	UBE2B	C_INTRON	2	5	0.4	2.73482889	In Alu
5	133715786	UBE2B	C_INTRON	8	12	0.67	13.39793404	In Alu
5	133717171	UBE2B	C_INTRON	3	10	0.3	3.855659318	In Alu
5	133717191	UBE2B	C_INTRON	3	6	0.5	4.480364583	In Alu
5	133717662	UBE2B	C_INTRON	2	7	0.28	2.588524588	In Alu
5	133723517	UBE2B	C_INTRON	4	12	0.33	4.944290399	In Alu
5	133723729	UBE2B	C_INTRON	2	8	0.25	2.353249383	In Alu
5	133723733	UBE2B	C_INTRON	3	8	0.37	4.097877624	In Alu
5	134116464	DDX46	NC_EXON	2	8	0.25	2.457380244	In Alu
5	134116465	DDX46	NC_EXON	5	9	0.55	7.751024074	In Alu
5	134116510	DDX46	NC_EXON	3	6	0.5	4.583768423	In Alu
5	134116518	DDX46	NC_EXON	5	8	0.63	8.379483676	In Alu
5	134116538	DDX46	NC_EXON	2	6	0.33	2.192325277	In Alu
5	134116613	DDX46	NC_EXON	2	9	0.22	2.241748711	In Alu
5	134116658	DDX46	NC_EXON	2	5	0.4	2.838339328	In Alu
5	134158156	DDX46	C_INTRON	2	5	0.4	2.942187226	In Alu
5	134236107	TXNDC15	C_3UTR	4	7	0.57	6.191220683	In Alu
5	134236108	TXNDC15	C_3UTR	3	7	0.43	4.213004244	In Alu
5	134236129	TXNDC15	C_3UTR	3	5	0.6	4.812340513	In Alu
5	137735942	KDM3B	C_INTRON	2	8	0.24	2.143373015	In Alu
5	137735943	KDM3B	C_INTRON	3	6	0.5	4.370565174	In Alu
5	137736042	KDM3B	C_INTRON	5	5	1	10.41534367	In Alu
5	137736173	KDM3B	C_INTRON	3	6	0.5	4.239281066	In Alu
5	137736395	KDM3B	C_INTRON	2	6	0.33	2.301470399	In Alu
5	137737096	KDM3B	C_INTRON	2	7	0.28	2.4858843	Not in Alu
5	137738836	KDM3B	C_INTRON	4	17	0.23	4.3759886	Not in Alu
5	137741049	KDM3B	C_INTRON	9	9	1	18.39306931	In Alu
5	137741053	KDM3B	C_INTRON	3	9	0.33	3.571805794	In Alu
5	137741758	KDM3B	C_INTRON	4	8	0.5	6.075049837	In Alu
5	137741852	KDM3B	C_INTRON	3	9	0.33	3.701413995	In Alu
5	137748391	KDM3B	C_INTRON	2	6	0.33	2.404633305	In Alu
5	137748566	KDM3B	C_INTRON	2	6	0.33	2.643651753	In Alu
5	137748567	KDM3B	C_INTRON	2	6	0.33	2.64218059	In Alu
5	137750525	KDM3B	C_INTRON	6	10	0.6	9.635949538	In Alu
5	137750547	KDM3B	C_INTRON	7	11	0.64	11.73887861	In Alu
5	137751339	KDM3B	C_INTRON	2	6	0.33	2.745912725	In Alu
5	137752784	KDM3B	C_INTRON	3	5	0.6	5.030060843	In Alu
5	137758182	KDM3B	C_INTRON	2	9	0.22	2.032158698	In Alu
5	138099234	CTNNA1	C_INTRON	3	6	0.5	4.584021118	In Alu
5	138099673	CTNNA1	C_INTRON	2	5	0.4	2.625193613	In Alu

5	138135609	CTNNA1	C_INTRON	3	7	0.43	4.215634583	In Alu
5	138140513	CTNNA1	C_INTRON	3	7	0.43	4.421384823	Not in Alu
5	138177909	CTNNA1	C_INTRON	6	6	1	12.64335596	In Alu
5	138215286	CTNNA1	C_INTRON	3	5	0.6	4.925004108	In Alu
5	138224242	CTNNA1	C_INTRON	2	9	0.22	2.138536256	In Alu
5	138227201	CTNNA1	C_INTRON	2	6	0.33	2.540364084	In Alu
5	138244274	CTNNA1	C_INTRON	3	7	0.43	4.103722829	In Alu
5	138631589	MATR3	C_INTRON	2	6	0.33	2.540613608	In Alu
5	138631654	MATR3	C_INTRON	2	8	0.24	2.143169161	In Alu
5	138632711	MATR3	C_INTRON	2	8	0.25	2.353249383	In Alu
5	138632714	MATR3	C_INTRON	2	7	0.28	2.148138607	In Alu
5	138636379	MATR3	C_INTRON	2	6	0.33	2.539267207	In Alu
5	138640069	MATR3	C_INTRON	2	5	0.4	2.836519519	In Alu
5	138664547	MATR3	C_INTRON	3	6	0.5	4.479464691	In Alu
5	138949608	UBE2D2	C_INTRON	3	7	0.43	4.213195096	In Alu
5	138949705	UBE2D2	C_INTRON	4	9	0.44	5.908293303	In Alu
5	138955329	UBE2D2	C_INTRON	2	7	0.28	2.382346268	Not in Alu
5	138955361	UBE2D2	C_INTRON	2	7	0.28	2.486400023	In Alu
5	138955378	UBE2D2	C_INTRON	2	9	0.22	2.13754936	In Alu
5	138958176	UBE2D2	C_INTRON	4	7	0.57	6.409436421	In Alu
5	138959996	UBE2D2	C_INTRON	3	5	0.6	4.821081812	In Alu
5	138966095	UBE2D2	C_INTRON	3	7	0.43	4.213004244	In Alu
5	138966096	UBE2D2	C_INTRON	3	6	0.5	4.479464691	In Alu
5	138968427	UBE2D2	C_INTRON	4	7	0.57	6.189341415	In Alu
5	138973874	UBE2D2	C_INTRON	2	9	0.22	2.138607772	Not in Alu
5	138993930	UBE2D2	C_INTRON	3	6	0.5	4.68832485	In Alu
5	139541079	CTB-131B5.5	NC_INTRON	2	6	0.33	2.642749819	Not in Alu
5	139543770	CTB-131B5.5	NC_EXON	4	10	0.4	5.778970311	Not in Alu
5	139543838	CTB-131B5.5	NC_EXON	7	13	0.54	10.94266997	Not in Alu
5	139847044	ANKHD1	C_INTRON	2	7	0.28	2.485588632	In Alu
5	139850651	ANKHD1	C_INTRON	2	5	0.4	2.623711264	Not in Alu
5	139850741	ANKHD1	C_INTRON	3	5	0.6	4.684457207	Not in Alu
5	139909926	ANKHD1-EIF4EBF	C_INTRON	2	6	0.33	2.53378404	In Alu
5	139915796	ANKHD1-EIF4EBF	C_INTRON	3	5	0.6	4.825526853	In Alu
5	139916345	ANKHD1-EIF4EBF	C_INTRON	4	8	0.5	5.753020771	In Alu
5	139916354	ANKHD1-EIF4EBF	C_INTRON	2	5	0.4	2.732502891	In Alu
5	139916443	ANKHD1-EIF4EBF	C_INTRON	5	5	1	10.55359712	In Alu
5	139916446	ANKHD1-EIF4EBF	C_INTRON	2	5	0.4	2.836182059	In Alu
5	139916485	ANKHD1-EIF4EBF	C_INTRON	2	6	0.33	2.301345637	In Alu
5	140036612	IK	C_INTRON	4	5	0.8	7.250487512	In Alu
5	140570556	PCDHB9	C_3UTR	2	8	0.25	2.251582359	In Alu
5	140570564	PCDHB9	C_3UTR	2	7	0.28	2.382247712	In Alu
5	140570573	PCDHB9	C_3UTR	2	5	0.4	2.732502891	In Alu
5	140570603	PCDHB9	C_3UTR	2	5	0.4	2.623205074	In Alu
5	140756917	PCDHGA2	C_INTRON	2	7	0.28	2.382795958	In Alu
5	140756918	PCDHGA2	C_INTRON	3	6	0.5	4.239281066	In Alu
5	140756931	PCDHGA2	C_INTRON	2	5	0.4	2.838339328	In Alu
5	140757042	PCDHGA2	C_INTRON	2	6	0.33	2.745717782	In Alu
5	141521418	NDFIP1	C_INTRON	2	6	0.33	2.642874581	In Alu
5	141521555	NDFIP1	C_INTRON	4	7	0.57	6.055384282	In Alu
5	141521563	NDFIP1	C_INTRON	2	7	0.28	2.588424395	In Alu
5	142590912	ARHGAP26	C_INTRON	2	5	0.4	2.59754033	Not in Alu
5	142604918	ARHGAP26	C_3UTR	3	5	0.6	4.585191661	In Alu
5	142604928	ARHGAP26	C_3UTR	3	5	0.6	4.579778619	In Alu
5	145626119	RBM27	C_INTRON	2	5	0.4	2.73466016	In Alu
5	145865358	TCERG1	C_INTRON	3	12	0.25	3.376875094	In Alu
5	145866494	TCERG1	C_INTRON	3	9	0.33	3.906268645	In Alu
5	145875446	TCERG1	C_INTRON	2	6	0.33	2.538751895	In Alu
5	145875538	TCERG1	C_INTRON	2	7	0.28	2.382247712	In Alu
5	150647744	GM2A	C_3UTR	5	9	0.55	7.650917597	In Alu
5	151172188	G3BP1	C_INTRON	2	5	0.4	2.597635167	In Alu
5	154243064	CNOT8	C_INTRON	3	8	0.37	4.097877624	In Alu
5	154244359	CNOT8	C_INTRON	2	7	0.28	2.382247712	In Alu
5	154245826	CNOT8	C_INTRON	5	6	0.84	9.497070391	In Alu
5	159445015	TTC1	C_INTRON	5	7	0.71	8.372188891	Not in Alu
5	167877417	WWC1	C_INTRON	2	5	0.4	2.732502891	In Alu
5	167922880	RARS	C_INTRON	3	5	0.6	4.815245872	In Alu
5	167922937	RARS	C_INTRON	2	8	0.24	2.143872203	In Alu
5	167922944	RARS	C_INTRON	3	5	0.6	4.820703666	In Alu
5	170492370	RANBP17	C_INTRON	2	5	0.4	2.838940354	Not in Alu
5	170823856	NPM1	C_INTRON	3	5	0.6	4.925004108	In Alu
5	170828615	NPM1	C_INTRON	3	7	0.43	4.317492611	In Alu
5	170836335	NPM1	C_INTRON	2	7	0.28	2.590552334	In Alu
5	172302734	ERGIC1	C_INTRON	3	5	0.6	5.029682697	In Alu
5	172375911	ERGIC1	C_INTRON	2	5	0.4	2.836350789	In Alu
5	172496431	C5orf41	C_INTRON	2	5	0.4	2.732840351	In Alu

5	172499641	C5orf41	C_INTRON	2	5	0.4	2.940367417	In Alu
5	175902280	FAF2	C_INTRON	3	8	0.37	3.988930544	In Alu
5	176572338	NSD1	C_INTRON	6	7	0.86	11.93648542	In Alu
5	176574200	NSD1	C_INTRON	3	5	0.6	4.929827296	In Alu
5	176574246	NSD1	C_INTRON	2	6	0.33	2.539142445	In Alu
5	176689737	NSD1	C_INTRON	2	5	0.4	2.940367417	In Alu
5	176702971	NSD1	C_INTRON	2	6	0.33	2.642554876	In Alu
5	176711846	NSD1	C_INTRON	2	7	0.28	2.274107928	In Alu
5	179008815	RUFY1	C_INTRON	2	5	0.4	2.623373804	In Alu
5	179008833	RUFY1	C_INTRON	2	6	0.33	2.53946215	In Alu
5	179166588	MAML1	C_INTRON	2	6	0.33	2.540488846	In Alu
5	179256945	SQSTM1	C_INTRON	7	26	0.26	7.897495022	In Alu
5	179256987	SQSTM1	C_INTRON	11	22	0.5	16.41618212	In Alu
5	179257645	SQSTM1	C_INTRON	3	5	0.6	4.71094543	In Alu
5	179257659	SQSTM1	C_INTRON	2	7	0.28	2.382598847	In Alu
5	179942163	CNOT6	C_INTRON	2	5	0.4	2.732502891	In Alu
5	180262372	LOC729678	NC_EXON	3	5	0.6	4.820703666	Not in Alu
5	180262373	LOC729678	NC_EXON	3	5	0.6	4.820703666	Not in Alu
5	9230243	SEMA5A	C_INTRON	3	7	0.43	4.214065729	In Alu
5	14867144	ANKH	C_INTRON	3	5	0.6	4.600430902	In Alu
5	31412603	RNASEN	C_INTRON	2	8	0.25	2.3548484	Not in Alu
5	32155327	GOLPH3	C_INTRON	2	5	0.4	2.838170598	In Alu
5	32155416	GOLPH3	C_INTRON	3	7	0.43	4.422870051	In Alu
5	32155430	GOLPH3	C_INTRON	2	5	0.4	2.59754033	In Alu
5	32155432	GOLPH3	C_INTRON	2	5	0.4	2.597972627	In Alu
5	32155519	GOLPH3	C_INTRON	4	9	0.44	5.698497688	In Alu
5	32155524	GOLPH3	C_INTRON	2	6	0.33	2.539142445	In Alu
5	32156407	GOLPH3	C_INTRON	3	7	0.43	4.18140737	In Alu
5	32163539	GOLPH3	C_INTRON	2	7	0.28	2.249253032	In Alu
5	32166874	GOLPH3	C_INTRON	2	7	0.28	2.383508793	In Alu
5	32167948	GOLPH3	C_INTRON	6	14	0.43	8.183188544	In Alu
5	32168010	GOLPH3	C_INTRON	3	8	0.37	3.755570138	In Alu
5	32365905	ZFR	C_INTRON	4	7	0.57	6.195154225	In Alu
5	32368637	ZFR	C_INTRON	2	6	0.33	2.431593248	In Alu
5	32419637	ZFR	C_INTRON	3	5	0.6	4.92944915	In Alu
5	32433501	ZFR	C_INTRON	7	12	0.58	11.00659846	Not in Alu
5	32433511	ZFR	C_INTRON	3	5	0.6	5.034127738	Not in Alu
5	32433982	ZFR	C_INTRON	2	6	0.33	2.430122085	In Alu
5	32433983	ZFR	C_INTRON	2	6	0.33	2.430122085	In Alu
5	32434021	ZFR	C_INTRON	2	5	0.4	2.736479969	In Alu
5	32439829	ZFR	C_INTRON	2	6	0.33	2.642430114	In Alu
5	32439860	ZFR	C_INTRON	2	5	0.4	2.836350789	In Alu
5	32439862	ZFR	C_INTRON	2	6	0.33	2.642749819	In Alu
5	32439904	ZFR	C_INTRON	2	5	0.4	2.940198687	In Alu
5	37290492	NUP155	C_3UTR	4	5	0.8	7.493879955	In Alu
5	37290493	NUP155	C_3UTR	5	6	0.84	9.498370828	In Alu
5	38968628	RICTOR	C_INTRON	3	5	0.6	4.925004108	In Alu
5	38980886	RICTOR	C_INTRON	2	6	0.33	2.74559302	In Alu
5	53209099	ARL15	NC_INTRON	2	5	0.4	2.59720287	In Alu
5	53247368	ARL15	NC_EXON	3	8	0.37	4.09855603	Not in Alu
5	53300909	ARL15	NC_INTRON	2	5	0.4	2.940198687	In Alu
5	55249733	IL6ST	C_INTRON	2	6	0.33	2.540488846	In Alu
5	55249739	IL6ST	C_INTRON	5	5	1	10.44278051	In Alu
5	55249784	IL6ST	C_INTRON	4	6	0.67	6.232153202	In Alu
5	55254804	IL6ST	C_INTRON	5	6	0.84	9.497070391	Not in Alu
5	55270848	IL6ST	C_INTRON	2	6	0.33	2.643776514	In Alu
5	56222547	MIER3	C_INTRON	2	7	0.28	2.146263247	Not in Alu
5	56222795	MIER3	C_INTRON	3	7	0.43	3.977905764	Not in Alu
5	56223228	MIER3	C_INTRON	2	5	0.4	2.733272647	Not in Alu
5	56223235	MIER3	C_INTRON	3	5	0.6	4.821081812	Not in Alu
5	56224031	MIER3	C_INTRON	2	5	0.4	2.838339328	Not in Alu
5	60452579	C5orf43	INTER	2	8	0.24	2.143952261	In Alu
5	64964626	SGTB	C_3UTR	2	6	0.33	2.539017683	In Alu
5	68576744	CCDC125	C_3UTR	8	10	0.8	14.89277921	In Alu
5	68578240	CCDC125	C_3UTR	2	8	0.25	2.25066997	In Alu
5	68578267	CCDC125	C_3UTR	2	5	0.4	2.732502891	In Alu
5	68610170	CCDC125	C_INTRON	2	5	0.4	2.83672539	In Alu
5	68610464	CCDC125	C_INTRON	2	6	0.33	2.539017683	In Alu
5	68610518	CCDC125	C_INTRON	6	10	0.6	9.508849623	In Alu
5	68612567	CCDC125	C_INTRON	6	11	0.55	9.592411764	In Alu
5	68612615	CCDC125	C_INTRON	2	7	0.28	2.146010668	In Alu
5	68612626	CCDC125	C_INTRON	2	6	0.33	2.193019268	In Alu
5	68663654	TAF9	C_INTRON	3	6	0.5	4.242256063	In Alu
5	68663679	TAF9	C_5UTR	2	9	0.22	2.240020717	Not in Alu
5	68663680	TAF9	C_5UTR	2	8	0.25	2.35341838	Not in Alu
5	68663747	TAF9	C_INTRON	2	5	0.4	2.493354972	In Alu

5	68663774	TAF9	C_INTRON	4	8	0.5	5.972619588	In Alu
5	68921382	GUSBP3	NC_EXON	2	5	0.4	2.73449143	In Alu
5	74674922	COL4A3BP	C_3UTR	3	7	0.43	3.974768056	In Alu
5	74674924	COL4A3BP	C_3UTR	3	6	0.5	4.583515728	In Alu
5	74710829	COL4A3BP	C_INTRON	2	5	0.4	2.733009081	Not in Alu
5	79444391	SERINC5	C_INTRON	2	6	0.33	2.539142445	In Alu
5	79444610	SERINC5	C_INTRON	2	9	0.22	2.13754936	Not in Alu
5	79449101	SERINC5	C_INTRON	2	9	0.22	2.342206007	In Alu
5	79450297	SERINC5	C_INTRON	2	5	0.4	2.732502891	In Alu
5	79451550	SERINC5	C_INTRON	3	7	0.43	4.319252317	In Alu
5	79466628	SERINC5	C_INTRON	3	8	0.37	3.996631065	In Alu
5	79466666	SERINC5	C_INTRON	6	7	0.86	11.83180568	In Alu
5	79466667	SERINC5	C_INTRON	3	7	0.43	4.077980487	In Alu
5	79466705	SERINC5	C_INTRON	4	5	0.81	7.609486651	In Alu
5	79466790	SERINC5	C_INTRON	5	5	1	10.27709023	In Alu
5	79466804	SERINC5	C_INTRON	2	6	0.33	2.404882829	In Alu
5	79466815	SERINC5	C_INTRON	6	6	1	12.01898989	In Alu
5	79466823	SERINC5	C_INTRON	3	5	0.6	5.030060843	In Alu
5	79526783	SERINC5	C_INTRON	3	9	0.33	3.778713835	In Alu
5	79536760	SERINC5	C_INTRON	8	9	0.9	15.3641625	In Alu
5	79538740	SERINC5	C_INTRON	2	8	0.25	2.35424627	In Alu
5	79547015	SERINC5	C_INTRON	3	9	0.33	4.015289005	In Alu
5	79547041	SERINC5	C_INTRON	2	6	0.33	2.430621133	In Alu
5	80759725	SSBP2	C_INTRON	2	6	0.33	2.301096113	In Alu
5	80759726	SSBP2	C_INTRON	3	6	0.5	4.583515728	In Alu
5	95237370	ELL2	C_INTRON	2	8	0.25	2.251140032	Not in Alu
5	95237381	ELL2	C_INTRON	3	11	0.26	2.796253585	Not in Alu
5	95237497	ELL2	C_INTRON	2	9	0.22	2.240864579	Not in Alu
5	95237498	ELL2	C_INTRON	3	9	0.33	3.906518169	Not in Alu
5	95240737	ELL2	C_INTRON	7	13	0.54	10.70184916	Not in Alu
5	95250430	ELL2	C_INTRON	2	5	0.4	2.732480875	In Alu
5	95250464	ELL2	C_INTRON	3	8	0.37	4.097877624	In Alu
5	95257987	ELL2	C_INTRON	2	9	0.22	2.030256424	In Alu
5	96392251	CTD-2193110.1	NC_EXON	6	6	1	13.16737034	Not in Alu
5	98197934	CHD1	C_INTRON	2	5	0.4	2.732502891	Not in Alu
5	98261626	CHD1	C_INTRON	2	6	0.33	2.747188945	Not in Alu
5	106733808	EFNA5	C_INTRON	3	5	0.6	4.442397723	In Alu
5	106741964	EFNA5	C_INTRON	2	8	0.25	2.251582359	Not in Alu
5	106741965	EFNA5	C_INTRON	2	6	0.33	2.540364084	Not in Alu
5	106741966	EFNA5	C_INTRON	2	7	0.28	2.383410238	Not in Alu
5	106780861	EFNA5	C_INTRON	2	6	0.33	2.745717782	In Alu
5	106871505	EFNA5	C_INTRON	2	8	0.25	2.252663746	Not in Alu
5	106953692	EFNA5	C_INTRON	4	14	0.28	4.762317279	In Alu
5	106963251	EFNA5	C_INTRON	2	9	0.22	2.2399492	In Alu
5	106970046	EFNA5	C_INTRON	2	8	0.25	2.456298857	In Alu
5	106970102	EFNA5	C_INTRON	2	9	0.22	2.342134491	In Alu
5	114542313	CTC-428G20.3	INTER	6	6	1	12.53253936	Not in Alu
5	114542377	CTC-428G20.3	INTER	6	9	0.67	10.38665357	Not in Alu
5	114542386	CTC-428G20.3	INTER	3	5	0.6	5.029304551	Not in Alu
5	114542477	CTC-428G20.3	INTER	3	10	0.3	3.854378568	Not in Alu
5	118173490	DTWD2	C_3UTR	2	5	0.4	2.732840351	In Alu
5	126303983	MARCH3	C_INTRON	2	5	0.4	2.940198687	Not in Alu
5	130495683	HINT1	C_INTRON	4	7	0.57	6.409436421	In Alu
5	130495709	HINT1	C_INTRON	3	7	0.43	4.105971464	In Alu
5	130495713	HINT1	C_INTRON	2	8	0.24	2.143952261	In Alu
5	130495835	HINT1	C_INTRON	2	6	0.33	2.642554876	In Alu
5	130495837	HINT1	C_INTRON	2	7	0.28	2.485434609	In Alu
5	130497953	HINT1	C_3UTR	2	9	0.22	2.24065003	In Alu
5	130772484	RAPGEF6	C_INTRON	3	6	0.5	4.346054405	Not in Alu
5	130772535	RAPGEF6	C_INTRON	4	6	0.67	6.721662062	Not in Alu
5	130983918	FNIP1	C_INTRON	5	6	0.84	9.392411563	In Alu
5	130983924	FNIP1	C_INTRON	3	7	0.43	4.215443731	In Alu
5	130983980	FNIP1	C_INTRON	2	7	0.28	2.590552334	In Alu
5	130983981	FNIP1	C_INTRON	5	7	0.72	8.962383169	In Alu
5	131018288	FNIP1	C_INTRON	3	6	0.5	4.583515728	In Alu
5	131018301	FNIP1	C_INTRON	2	6	0.33	2.539017683	In Alu
5	131020850	FNIP1	C_INTRON	3	6	0.5	4.690794457	In Alu
5	131033090	FNIP1	C_INTRON	5	7	0.72	9.065245171	In Alu
5	131033091	FNIP1	C_INTRON	4	7	0.57	6.61857471	In Alu
5	131118651	FNIP1	C_INTRON	2	7	0.28	2.145912112	In Alu
5	131130381	FNIP1	C_INTRON	3	7	0.43	4.077598784	In Alu
5	131130382	FNIP1	C_INTRON	2	8	0.25	2.456214359	In Alu
5	131699020	AC034220.3	NC_INTRON	2	8	0.25	2.251751357	In Alu
5	132119579	SEPT8	C_INTRON	4	8	0.5	6.183949354	In Alu
5	132120307	SEPT8	C_INTRON	3	10	0.29	3.276586693	In Alu
5	132120501	SEPT8	C_INTRON	2	5	0.4	2.599022679	In Alu

5	132120720	SEPT8	C_INTRON	5	6	0.84	9.251982711	In Alu
5	132126588	SEPT8	C_INTRON	2	5	0.4	2.5973716	In Alu
5	132126683	SEPT8	C_INTRON	4	6	0.67	6.572460967	In Alu
5	132126686	SEPT8	C_INTRON	3	6	0.5	4.23378539	In Alu
5	132127209	SEPT8	C_INTRON	2	8	0.25	2.457163679	In Alu
5	132129904	SEPT8	C_INTRON	2	9	0.22	2.137835426	In Alu
5	132131357	SEPT8	C_INTRON	9	11	0.82	16.71119364	In Alu
5	132131367	SEPT8	C_INTRON	2	7	0.28	2.588325839	In Alu
5	132131458	SEPT8	C_INTRON	2	5	0.4	2.625362343	In Alu
5	132132538	SEPT8	C_INTRON	3	7	0.43	3.996308346	In Alu
5	132132941	SEPT8	C_INTRON	6	18	0.33	7.794239364	In Alu
5	132132968	SEPT8	C_INTRON	4	13	0.3	5.223501366	In Alu
5	132132969	SEPT8	C_INTRON	7	13	0.54	10.94431815	In Alu
5	132133014	SEPT8	C_INTRON	6	6	1	12.40029965	In Alu
5	132133016	SEPT8	C_INTRON	3	10	0.3	3.75035831	In Alu
5	132133155	SEPT8	C_INTRON	3	12	0.25	3.473639219	In Alu
5	132133175	SEPT8	C_INTRON	4	11	0.36	5.571152565	In Alu
5	132138160	SEPT8	C_INTRON	4	18	0.22	4.379837021	In Alu
5	132138188	SEPT8	C_INTRON	5	23	0.21	5.061446773	In Alu
5	132138232	SEPT8	C_INTRON	5	16	0.31	6.285495098	In Alu
5	132138258	SEPT8	C_INTRON	15	16	0.94	29.25648017	In Alu
5	132249312	AFF4	C_INTRON	2	5	0.4	2.836951815	In Alu
5	132288801	AFF4	C_INTRON	2	5	0.4	2.733009081	In Alu
5	133497994	SKP1	C_INTRON	2	6	0.33	2.539586912	In Alu
5	133499357	SKP1	C_INTRON	2	6	0.33	2.746939421	In Alu
5	133499399	SKP1	C_INTRON	2	6	0.33	2.431593248	In Alu
5	133543400	PPP2CA	C_INTRON	2	5	0.4	2.836519519	In Alu
5	133543520	PPP2CA	C_INTRON	2	5	0.4	2.732502891	In Alu
5	133946645	SAR1B	C_INTRON	4	8	0.5	6.285925286	In Alu
5	133946692	SAR1B	C_INTRON	2	6	0.33	2.745468258	In Alu
5	133946750	SAR1B	C_INTRON	2	9	0.22	2.133611912	In Alu
5	133946753	SAR1B	C_INTRON	3	7	0.43	4.420812268	In Alu
5	133946812	SAR1B	C_INTRON	2	8	0.25	2.353634946	In Alu
5	133946829	SAR1B	C_INTRON	5	10	0.5	7.675281841	In Alu
5	133952810	SAR1B	C_INTRON	2	6	0.33	2.303136505	In Alu
5	137850040	ETF1	C_INTRON	2	6	0.33	2.745717782	In Alu
5	137850196	ETF1	C_INTRON	3	5	0.6	4.9257604	In Alu
5	137909317	HSPA9	C_INTRON	2	6	0.33	2.642430114	In Alu
5	138335540	SIL1	C_INTRON	2	6	0.33	2.747313707	In Alu
5	138748088	DNAJC18	C_3UTR	2	9	0.22	2.240864579	In Alu
5	140067009	HARS	C_INTRON	2	5	0.4	2.73449143	In Alu
5	145519651	LARS	C_INTRON	3	8	0.37	4.305382061	In Alu
5	145524740	LARS	C_INTRON	2	6	0.33	2.539267207	In Alu
5	145524742	LARS	C_INTRON	5	6	0.84	9.498370828	In Alu
5	145524771	LARS	C_INTRON	2	5	0.4	2.493523702	In Alu
5	145524785	LARS	C_INTRON	6	10	0.6	9.713761758	In Alu
5	145524795	LARS	C_INTRON	2	9	0.22	2.34234904	In Alu
5	145524811	LARS	C_INTRON	3	5	0.6	4.790693651	In Alu
5	145525822	LARS	C_INTRON	2	5	0.4	2.940029957	In Alu
5	145526943	LARS	C_INTRON	2	6	0.33	2.644345744	In Alu
5	148879074	CTB-89H12.4	C_INTRON	7	16	0.43	9.849205573	In Alu
5	148879107	CTB-89H12.4	C_INTRON	5	12	0.41	7.255529758	In Alu
5	148880242	CTB-89H12.4	C_INTRON	4	18	0.22	4.271375822	In Alu
5	150106660	DCTN4	C_INTRON	6	6	1	12.29549677	Not in Alu
5	150121135	DCTN4	C_INTRON	3	5	0.6	4.715012326	In Alu
5	150492273	ANXA6	C_INTRON	3	6	0.5	4.47422171	In Alu
5	150492277	ANXA6	C_INTRON	2	6	0.33	2.430496371	In Alu
5	156904965	ADAM19	C_3UTR	3	5	0.6	5.030060843	Not in Alu
5	157284172	CLINT1	C_INTRON	3	8	0.37	3.988781845	In Alu
5	157284173	CLINT1	C_INTRON	3	8	0.37	3.988781845	In Alu
5	176974113	FAM193B	C_INTRON	2	7	0.28	2.249099009	Not in Alu
5	176978109	FAM193B	C_INTRON	2	5	0.4	2.493861163	In Alu
5	177647491	AGXT2L2	C_INTRON	2	8	0.24	2.144317566	In Alu
6	2250728	RP1-80B9.2	NC_INTRON	2	7	0.28	2.337115302	In Alu
6	2277224	RP1-80B9.2	NC_INTRON	3	7	0.43	4.027339724	Not in Alu
6	3078353	RIPK1	C_INTRON	2	5	0.4	2.781219219	In Alu
6	4814257	CDYL	C_INTRON	2	7	0.28	2.430218379	In Alu
6	4818288	CDYL	C_INTRON	2	8	0.25	2.299124774	In Alu
6	4866758	CDYL	C_INTRON	3	5	0.6	4.940616339	Not in Alu
6	4881795	CDYL	C_INTRON	2	7	0.28	2.315068174	Not in Alu
6	4920162	CDYL	C_INTRON	2	8	0.25	2.391315916	Not in Alu
6	4953076	CDYL	C_INTRON	7	7	1	14.00246026	In Alu
6	4953081	CDYL	C_INTRON	3	8	0.37	4.020847266	In Alu
6	4953185	CDYL	C_INTRON	2	6	0.33	2.493000034	In Alu
6	4953497	CDYL	C_INTRON	5	5	1	10.80535212	In Alu
6	4953498	CDYL	C_INTRON	5	5	1	10.80535212	In Alu

6	4953530	CDYL	C_INTRON	2	6	0.33	2.586874606	In Alu
6	10548355	GCNT2	C_INTRON	3	8	0.37	4.114479538	In Alu
6	12038222	HIVEP1	C_3UTR	3	5	0.6	4.944967293	In Alu
6	14121591	CD83	C_INTRON	8	15	0.53	11.73486583	In Alu
6	15293034	JARID2	C_INTRON	3	6	0.5	4.410401973	In Alu
6	15295948	JARID2	C_INTRON	3	11	0.27	3.62243619	In Alu
6	15417828	JARID2	C_INTRON	3	6	0.5	4.598553529	In Alu
6	15418950	JARID2	C_INTRON	3	7	0.43	4.332637946	Not in Alu
6	15455304	JARID2	C_INTRON	2	6	0.33	2.49695687	In Alu
6	15515322	JARID2	C_INTRON	5	7	0.72	8.816229742	In Alu
6	15515330	JARID2	C_INTRON	4	10	0.4	5.750047031	In Alu
6	15515511	JARID2	C_INTRON	2	8	0.25	2.298026654	In Alu
6	18420429	RNF144B	C_INTRON	3	5	0.6	4.307038293	Not in Alu
6	18420512	RNF144B	C_INTRON	4	6	0.67	6.906083174	Not in Alu
6	25485183	LRRC16A	C_INTRON	4	6	0.67	6.622212475	In Alu
6	25529905	LRRC16A	C_INTRON	3	12	0.24	3.196383421	In Alu
6	25970570	TRIM38	C_INTRON	5	13	0.38	6.682700514	Not in Alu
6	25970623	TRIM38	C_INTRON	6	17	0.35	7.720136422	Not in Alu
6	25976596	TRIM38	C_INTRON	2	9	0.22	2.184787939	In Alu
6	25977477	TRIM38	C_INTRON	2	7	0.28	2.430251058	Not in Alu
6	25977485	TRIM38	C_INTRON	7	8	0.88	13.34252467	In Alu
6	25978503	TRIM38	C_INTRON	3	7	0.43	4.218884622	In Alu
6	25978505	TRIM38	C_INTRON	2	8	0.24	2.091371309	In Alu
6	26095551	HFE	C_3UTR	3	6	0.5	4.413676647	In Alu
6	34976238	ANKS1A	C_INTRON	2	8	0.25	2.205766801	In Alu
6	35282990	DEF6	C_INTRON	2	9	0.22	2.185094173	In Alu
6	35379725	PPARD	C_INTRON	2	7	0.28	2.22279094	In Alu
6	36066293	MAPK14	C_INTRON	2	6	0.33	2.496596657	In Alu
6	36414505	KCTD20	C_INTRON	3	5	0.6	4.517242044	Not in Alu
6	36432152	KCTD20	C_INTRON	4	11	0.36	5.26276789	In Alu
6	36432173	KCTD20	C_INTRON	5	6	0.84	9.233931894	In Alu
6	36432189	KCTD20	C_INTRON	5	7	0.72	8.157514169	In Alu
6	36432196	KCTD20	C_INTRON	3	7	0.43	4.426387336	In Alu
6	36432238	KCTD20	C_INTRON	4	13	0.3	4.987152278	In Alu
6	36438495	KCTD20	C_INTRON	2	5	0.4	2.686656399	In Alu
6	36438517	KCTD20	C_INTRON	3	6	0.5	4.504657976	In Alu
6	37262075	TBC1D22B	C_INTRON	2	5	0.4	2.686415647	In Alu
6	37833805	ZFAND3	C_INTRON	2	8	0.24	2.082331434	In Alu
6	37838483	ZFAND3	C_INTRON	2	6	0.33	2.680707776	In Alu
6	37838496	ZFAND3	C_INTRON	3	6	0.5	4.600271584	In Alu
6	37860158	ZFAND3	C_INTRON	6	7	0.86	11.35678685	In Alu
6	37869970	ZFAND3	C_INTRON	3	6	0.5	4.505018424	In Alu
6	37870557	ZFAND3	C_INTRON	4	5	0.8	7.252702579	In Alu
6	37870564	ZFAND3	C_INTRON	2	5	0.4	2.87578204	In Alu
6	37921358	ZFAND3	C_INTRON	2	8	0.24	2.091142777	In Alu
6	37939579	ZFAND3	C_INTRON	2	9	0.22	2.092231153	In Alu
6	38063545	ZFAND3	C_INTRON	2	5	0.4	2.686656399	In Alu
6	42047404	TAF8	C_3UTR	2	6	0.33	2.381088995	In Alu
6	42047426	TAF8	C_3UTR	4	9	0.44	5.609496412	In Alu
6	42651536	UBR2	C_INTRON	2	5	0.4	2.467051218	Not in Alu
6	42659861	UBR2	C_3UTR	2	5	0.4	2.570415879	Not in Alu
6	42850668	RPL7L1	NC_EXON	2	6	0.33	2.58705265	In Alu
6	42856917	RPL7L1	C_3UTR	3	5	0.6	4.516702889	In Alu
6	42904297	CNPY3	C_INTRON	4	5	0.8	7.167614393	In Alu
6	42997493	C6orf15_2	INTER	4	5	0.8	6.955143472	In Alu
6	43151671	CUL9	C_INTRON	2	7	0.28	2.221510442	In Alu
6	45424493	RUNX2	C_INTRON	2	5	0.4	2.686656399	Not in Alu
6	52323870	EFHC1	C_INTRON	3	5	0.6	4.733819301	Not in Alu
6	52965374	FBXO9	C_3UTR	2	5	0.4	2.686415647	Not in Alu
6	71298608	C6orf57	C_3UTR	2	5	0.4	2.780978468	In Alu
6	76331847	SENPA	C_INTRON	2	5	0.4	2.666502173	Not in Alu
6	76346614	SENPA	C_INTRON	3	7	0.43	4.017678405	In Alu
6	76346726	SENPA	C_INTRON	2	5	0.4	2.780553036	In Alu
6	76347370	SENPA	C_INTRON	5	9	0.55	7.649660302	Not in Alu
6	76347372	SENPA	C_INTRON	2	9	0.22	2.093466994	Not in Alu
6	76347373	SENPA	C_INTRON	2	9	0.22	2.092639464	Not in Alu
6	76348545	SENPA	C_INTRON	3	10	0.3	3.768039699	In Alu
6	76348637	SENPA	C_INTRON	4	6	0.67	6.271574369	In Alu
6	76348700	SENPA	C_INTRON	2	5	0.4	2.466144283	In Alu
6	76354222	SENPA	C_INTRON	5	6	0.84	9.148406798	In Alu
6	76361228	SENPA	NC_EXON	2	5	0.4	2.786288199	In Alu
6	76372103	SENPA	C_INTRON	3	5	0.6	4.941155494	In Alu
6	76409766	SENPA	C_INTRON	3	6	0.5	4.410401973	In Alu
6	76461752	MYO6	C_INTRON	4	12	0.33	4.863115801	In Alu
6	76463258	MYO6	C_INTRON	2	6	0.33	2.588494875	In Alu
6	76463259	MYO6	C_INTRON	2	7	0.28	2.119290114	In Alu

6	76463296	MYO6	C_INTRON	3	5	0.6	4.751622104	In Alu
6	76463982	MYO6	C_INTRON	3	11	0.27	3.320683155	In Alu
6	76465856	MYO6	C_INTRON	3	12	0.24	2.967542342	In Alu
6	76465926	MYO6	C_INTRON	2	5	0.4	2.68689715	In Alu
6	76466179	MYO6	C_INTRON	2	9	0.22	2.093364916	In Alu
6	76467073	MYO6	C_INTRON	7	10	0.7	12.18321906	Not in Alu
6	76479864	MYO6	C_INTRON	5	10	0.5	7.444325209	Not in Alu
6	76479904	MYO6	C_INTRON	3	5	0.6	4.940616339	Not in Alu
6	76479932	MYO6	C_INTRON	3	5	0.6	4.752161259	Not in Alu
6	76487168	MYO6	C_INTRON	2	7	0.28	2.337115302	In Alu
6	76487176	MYO6	C_INTRON	4	10	0.4	5.74980628	In Alu
6	76487219	MYO6	C_INTRON	2	7	0.28	2.430359037	In Alu
6	76487262	MYO6	C_INTRON	3	9	0.33	3.834816848	In Alu
6	76487284	MYO6	C_INTRON	2	8	0.24	2.091169308	In Alu
6	76487374	MYO6	C_INTRON	2	7	0.28	2.337973824	In Alu
6	76487375	MYO6	C_INTRON	2	6	0.33	2.493178077	In Alu
6	76487422	MYO6	C_INTRON	3	10	0.29	3.45347041	In Alu
6	76487766	MYO6	C_INTRON	3	6	0.5	4.504657976	In Alu
6	76491375	MYO6	C_INTRON	2	6	0.33	2.588138788	In Alu
6	76491491	MYO6	C_INTRON	3	6	0.5	4.504657976	In Alu
6	76497938	MYO6	C_INTRON	2	7	0.28	2.525525834	In Alu
6	76497983	MYO6	C_INTRON	2	5	0.4	2.352093421	In Alu
6	76502600	MYO6	C_INTRON	5	11	0.45	6.957068453	In Alu
6	76502618	MYO6	C_INTRON	4	12	0.33	5.176633662	In Alu
6	76502628	MYO6	C_INTRON	6	13	0.46	8.518816077	In Alu
6	76502640	MYO6	C_INTRON	5	11	0.45	7.051459612	In Alu
6	76502694	MYO6	C_INTRON	4	13	0.3	4.916987822	In Alu
6	76510515	MYO6	C_INTRON	2	5	0.4	2.782742693	In Alu
6	76510555	MYO6	C_INTRON	2	7	0.28	2.337044911	In Alu
6	76581596	MYO6	C_INTRON	3	8	0.37	3.59165138	In Alu
6	76595072	MYO6	C_INTRON	2	5	0.4	2.453934609	In Alu
6	76595075	MYO6	C_INTRON	2	5	0.4	2.688605304	In Alu
6	76595092	MYO6	C_INTRON	2	5	0.4	2.570415879	In Alu
6	76595104	MYO6	C_INTRON	2	5	0.4	2.57065663	In Alu
6	76603343	MYO6	C_INTRON	6	25	0.24	6.501296923	Not in Alu
6	83803363	DOPEY1	C_INTRON	2	5	0.4	2.570175128	In Alu
6	87947934	ZNF292	C_INTRON	2	7	0.28	2.43110958	In Alu
6	87947973	ZNF292	C_INTRON	2	8	0.24	2.082445701	In Alu
6	87947990	ZNF292	C_INTRON	2	5	0.4	2.780553036	In Alu
6	87950840	ZNF292	C_INTRON	2	6	0.33	2.49624057	In Alu
6	87951282	ZNF292	C_INTRON	2	5	0.4	2.666261422	In Alu
6	87951302	ZNF292	C_INTRON	4	7	0.57	5.987112463	In Alu
6	87956758	ZNF292	C_INTRON	2	5	0.4	2.780793787	In Alu
6	87958223	ZNF292	C_INTRON	3	5	0.6	4.728390036	In Alu
6	87959449	ZNF292	C_INTRON	2	6	0.33	2.493178077	In Alu
6	87959528	ZNF292	C_INTRON	2	7	0.28	2.43110958	In Alu
6	99983195	newgene_1121	NC_INTRON	2	6	0.33	2.377533775	In Alu
6	108907006	FOXO3	C_INTRON	2	6	0.33	2.493178077	Not in Alu
6	108920780	FOXO3	C_INTRON	2	8	0.24	2.205442224	Not in Alu
6	108921197	FOXO3	C_INTRON	4	6	0.67	6.724151438	Not in Alu
6	108921236	FOXO3	C_INTRON	2	9	0.22	2.185172556	Not in Alu
6	108921239	FOXO3	C_INTRON	4	8	0.5	5.753655631	Not in Alu
6	108921302	FOXO3	C_INTRON	2	5	0.4	2.666965276	Not in Alu
6	108999955	FOXO3	C_INTRON	2	5	0.4	2.782742693	In Alu
6	138569820	KIAA1244	C_INTRON	3	5	0.6	4.846119222	In Alu
6	138633173	KIAA1244	C_INTRON	2	6	0.33	2.379332087	In Alu
6	138648487	KIAA1244	C_INTRON	2	7	0.28	2.337973824	In Alu
6	138732837	HEBP2	C_INTRON	3	7	0.43	4.144322283	In Alu
6	138732839	HEBP2	C_INTRON	2	7	0.28	2.336833985	In Alu
6	138732866	HEBP2	C_INTRON	6	10	0.6	9.504735202	In Alu
6	138732875	HEBP2	C_INTRON	2	5	0.4	2.686415647	In Alu
6	138732904	HEBP2	C_INTRON	4	6	0.67	6.504822065	In Alu
6	138732913	HEBP2	C_INTRON	5	11	0.45	6.84267522	In Alu
6	138733013	HEBP2	C_INTRON	2	5	0.4	2.782501941	In Alu
6	139111346	CCDC28A	C_INTRON	3	5	0.6	4.846119222	In Alu
6	144050141	PHACTR2	C_INTRON	2	6	0.33	2.58705265	Not in Alu
6	144050185	PHACTR2	C_INTRON	2	6	0.33	2.680393092	Not in Alu
6	149904173	C6orf72	C_INTRON	2	5	0.4	2.686656399	Not in Alu
6	149907911	C6orf72	C_INTRON	2	6	0.33	2.58705265	In Alu
6	152144248	ESR1	C_INTRON	3	5	0.6	4.823426309	Not in Alu
6	152174017	ESR1	C_INTRON	4	12	0.33	4.954165205	Not in Alu
6	152174018	ESR1	C_INTRON	4	11	0.36	5.3559036	Not in Alu
6	152174186	ESR1	C_INTRON	2	5	0.4	2.572364785	In Alu
6	152174200	ESR1	C_INTRON	2	7	0.28	2.224071438	In Alu
6	152176263	ESR1	C_INTRON	2	8	0.25	2.298267859	In Alu
6	152186118	ESR1	C_INTRON	2	8	0.25	2.391677723	Not in Alu

6	152186123	ESR1	C_INTRON	3	7	0.43	4.112453507	Not in Alu
6	152187578	ESR1	C_INTRON	4	5	0.8	7.072814134	Not in Alu
6	152187586	ESR1	C_INTRON	2	9	0.22	2.096051663	Not in Alu
6	152187696	ESR1	C_INTRON	2	5	0.4	2.686415647	Not in Alu
6	152306385	ESR1	C_INTRON	4	9	0.44	5.492998473	In Alu
6	152306386	ESR1	C_INTRON	3	9	0.33	3.742740587	In Alu
6	155058527	RBM16	C_INTRON	2	5	0.4	2.56004092	Not in Alu
6	155060149	RBM16	C_INTRON	2	7	0.28	2.337255961	In Alu
6	155060286	RBM16	C_INTRON	2	5	0.4	2.782742693	In Alu
6	155100296	RBM16	C_INTRON	2	7	0.28	2.336833985	In Alu
6	155100319	RBM16	C_INTRON	2	5	0.4	2.688846055	In Alu
6	157373953	ARID1B	C_INTRON	2	7	0.28	2.336552668	In Alu
6	157373954	ARID1B	C_INTRON	4	7	0.57	6.208502533	In Alu
6	158253597	SNX9	C_INTRON	2	6	0.33	2.262067516	Not in Alu
6	158253614	SNX9	C_INTRON	2	6	0.33	2.586874606	Not in Alu
6	158253793	SNX9	C_INTRON	6	14	0.43	8.478675895	Not in Alu
6	158256747	SNX9	C_INTRON	6	13	0.46	8.825630695	Not in Alu
6	158272721	SNX9	C_INTRON	3	6	0.5	4.282560443	In Alu
6	158272722	SNX9	C_INTRON	4	6	0.67	6.493841406	In Alu
6	158288061	SNX9	C_INTRON	3	8	0.37	3.809789838	In Alu
6	160153709	WTAP	C_INTRON	4	10	0.4	5.561106071	In Alu
6	160162834	WTAP	NC_EXON	2	9	0.22	2.093160761	In Alu
6	167422008	FGFR1OP	C_INTRON	2	6	0.33	2.588138788	In Alu
6	167434210	FGFR1OP	C_INTRON	4	7	0.57	6.091413185	In Alu
6	170689738	FAM120B	C_INTRON	2	7	0.28	2.429688424	Not in Alu
6	170692416	FAM120B	C_INTRON	2	9	0.22	2.277548881	Not in Alu
6	170701435	FAM120B	NC_EXON	5	9	0.55	7.596308619	In Alu
6	170702145	FAM120B	C_INTRON	2	5	0.4	2.686656399	In Alu
6	1814059	GMDS	C_INTRON	2	7	0.28	2.107171509	Not in Alu
6	1814121	GMDS	C_INTRON	4	6	0.67	6.701384594	Not in Alu
6	2221286	GMDS	C_INTRON	2	9	0.22	2.185094173	In Alu
6	2221288	GMDS	C_INTRON	3	10	0.3	3.765647298	In Alu
6	2837083	SERPINB1	C_INTRON	2	8	0.25	2.298885484	In Alu
6	2862653	MGC39372	NC_INTRON	4	5	0.8	7.156484479	Not in Alu
6	2862668	MGC39372	NC_INTRON	2	7	0.28	2.430359037	Not in Alu
6	2874228	MGC39372	NC_INTRON	2	6	0.33	2.68048203	In Alu
6	16326110	ATXN1	C_INTRON	3	5	0.6	4.940077184	In Alu
6	16397114	ATXN1	C_INTRON	2	6	0.33	2.378067905	Not in Alu
6	16397146	ATXN1	C_INTRON	3	11	0.27	3.095003192	Not in Alu
6	16409110	ATXN1	C_INTRON	4	6	0.67	6.811459608	In Alu
6	16654767	ATXN1	C_INTRON	2	5	0.4	2.570175128	In Alu
6	16689637	ATXN1	C_INTRON	2	5	0.4	2.686415647	In Alu
6	16696079	ATXN1	C_INTRON	6	7	0.86	11.02853124	In Alu
6	16722924	ATXN1	C_INTRON	2	5	0.4	2.780553036	Not in Alu
6	16725033	ATXN1	C_INTRON	2	6	0.33	2.055571048	Not in Alu
6	16727194	ATXN1	C_INTRON	2	7	0.28	2.118760159	Not in Alu
6	16736010	ATXN1	C_INTRON	3	7	0.43	4.121905997	In Alu
6	16736015	ATXN1	C_INTRON	2	6	0.33	2.158483897	In Alu
6	16736016	ATXN1	C_INTRON	3	9	0.33	3.187868988	In Alu
6	17658037	NUP153	C_INTRON	3	5	0.6	4.941568178	Not in Alu
6	17658623	NUP153	C_INTRON	2	7	0.28	2.2216511	In Alu
6	24707750	C6orf62	C_INTRON	4	9	0.44	5.576832049	In Alu
6	24707790	C6orf62	C_INTRON	2	7	0.28	2.431250239	In Alu
6	24708730	C6orf62	C_INTRON	2	7	0.28	2.212285212	In Alu
6	24711096	C6orf62	C_INTRON	5	16	0.31	6.23330506	In Alu
6	25091980	CMAH	C_INTRON	2	7	0.28	2.336693326	Not in Alu
6	25098785	CMAH	C_INTRON	3	5	0.6	4.623018583	In Alu
6	25098792	CMAH	C_INTRON	2	5	0.4	2.664312516	In Alu
6	25101807	CMAH	C_INTRON	7	22	0.31	8.726010494	Not in Alu
6	28347211	ZSCAN12	C_3UTR	2	6	0.33	2.009531624	In Alu
6	34291120	NUDT3	C_INTRON	2	7	0.28	2.429829082	In Alu
6	34556786	C6orf106	C_3UTR	2	5	0.4	2.780978468	Not in Alu
6	35449900	TEAD3	C_INTRON	3	10	0.29	3.462852439	In Alu
6	36466532	STK38	C_INTRON	2	7	0.28	2.430968922	In Alu
6	36469361	STK38	C_INTRON	2	5	0.4	2.874875105	In Alu
6	36512477	STK38	C_INTRON	3	5	0.6	4.751082949	In Alu
6	36512478	STK38	C_INTRON	3	5	0.6	4.751082949	In Alu
6	38423146	BTBD9	C_INTRON	2	5	0.4	2.874449673	In Alu
6	38433682	BTBD9	C_INTRON	5	6	0.84	9.171302722	In Alu
6	42068806	C6orf132	INTER	2	5	0.4	2.688846055	In Alu
6	42070147	C6orf132	C_3UTR	2	7	0.28	2.223072257	In Alu
6	42094345	C6orf132	C_3UTR	2	5	0.4	2.560947855	In Alu
6	42175186	MRPS10	C_3UTR	3	8	0.37	3.925165175	In Alu
6	42208782	TRERF1	C_INTRON	2	5	0.4	2.572364785	In Alu
6	52868087	ICK	C_3UTR	8	9	0.89	15.3795415	Not in Alu
6	53141634	ELOVL5	C_INTRON	3	6	0.5	4.3785345	Not in Alu

6	53141860	ELOVL5	C_INTRON	3	8	0.37	4.021059452	Not in Alu
6	53141865	ELOVL5	C_INTRON	4	6	0.67	6.71756364	Not in Alu
6	53142677	ELOVL5	C_INTRON	3	7	0.42	3.922868085	Not in Alu
6	53194846	ELOVL5	C_INTRON	3	9	0.33	3.624211835	Not in Alu
6	70462929	LMBRD1	C_INTRON	3	5	0.6	4.942107333	Not in Alu
6	72119738	C6orf155	NC_INTRON	3	6	0.5	4.504657976	In Alu
6	72121199	C6orf155	NC_INTRON	2	5	0.4	2.786881255	In Alu
6	74303543	SLC17A5	C_3UTR	3	14	0.21	2.964721454	In Alu
6	74334005	SLC17A5	C_INTRON	2	5	0.4	2.691035712	In Alu
6	74344870	SLC17A5	C_INTRON	2	6	0.33	2.494798345	In Alu
6	74356674	SLC17A5	C_INTRON	2	5	0.4	2.68689715	In Alu
6	79659570	PHIP	C_INTRON	3	11	0.27	3.439367137	In Alu
6	79659602	PHIP	C_INTRON	4	8	0.5	5.981221165	In Alu
6	79724742	PHIP	C_INTRON	2	6	0.33	2.591379324	Not in Alu
6	86251078	SNX14	C_INTRON	2	5	0.4	2.560466352	Not in Alu
6	86254334	SNX14	C_INTRON	3	11	0.27	3.32108453	In Alu
6	86255570	SNX14	C_INTRON	2	6	0.33	2.493445058	In Alu
6	86343478	SYNCRIP	C_INTRON	2	5	0.4	2.686656399	In Alu
6	86343495	SYNCRIP	C_INTRON	4	10	0.4	5.375261703	In Alu
6	86343613	SYNCRIP	C_INTRON	6	10	0.6	9.597741326	In Alu
6	86343621	SYNCRIP	C_INTRON	3	11	0.27	3.436453547	In Alu
6	86344734	SYNCRIP	C_INTRON	2	8	0.25	2.206169313	In Alu
6	90040341	UBE2J1	C_INTRON	3	6	0.5	4.285835117	In Alu
6	90040345	UBE2J1	C_INTRON	2	5	0.4	2.664312516	In Alu
6	90051299	UBE2J1	C_INTRON	3	8	0.37	4.11368018	In Alu
6	91288236	MAP3K7	C_INTRON	2	5	0.4	2.87663933	In Alu
6	99384411	FBXL4	C_INTRON	4	6	0.67	6.908822124	Not in Alu
6	99869607	SFRS18	C_INTRON	2	5	0.4	2.874449673	Not in Alu
6	99871662	SFRS18	C_INTRON	2	8	0.25	2.205887404	Not in Alu
6	99871703	SFRS18	C_INTRON	3	8	0.37	4.113305192	Not in Alu
6	99871708	SFRS18	C_INTRON	3	11	0.27	3.405798704	Not in Alu
6	101082052	ASCC3	C_INTRON	2	7	0.28	2.535889923	Not in Alu
6	101083507	ASCC3	C_INTRON	3	5	0.6	4.623557738	Not in Alu
6	101083515	ASCC3	C_INTRON	2	5	0.4	2.780793787	Not in Alu
6	108243578	SEC63	C_INTRON	4	5	0.81	7.180833135	In Alu
6	108244881	SEC63	C_INTRON	2	5	0.4	2.780793787	In Alu
6	108260314	SEC63	C_INTRON	2	6	0.33	2.273950156	In Alu
6	108560655	SNX3	C_INTRON	3	6	0.5	4.504657976	In Alu
6	109316980	SESN1	C_INTRON	2	8	0.25	2.298388461	In Alu
6	109784354	ZBTB24	C_3UTR	2	5	0.39	2.312592897	In Alu
6	109785909	ZBTB24	C_3UTR	2	6	0.33	2.586874606	In Alu
6	111037551	CDC2L6	C_INTRON	2	5	0.4	2.470282846	Not in Alu
6	127631132	ECHDC1	C_INTRON	4	7	0.57	6.302936079	Not in Alu
6	136854710	MAP7	C_INTRON	3	8	0.37	4.113467995	Not in Alu
6	136854928	MAP7	C_INTRON	2	9	0.22	2.071017865	Not in Alu
6	136854991	MAP7	C_INTRON	3	9	0.33	3.740704951	Not in Alu
6	136855003	MAP7	C_INTRON	3	10	0.29	3.33910937	Not in Alu
6	136856319	MAP7	C_INTRON	5	6	0.84	9.042396322	Not in Alu
6	136856341	MAP7	C_INTRON	2	7	0.28	2.336974644	Not in Alu
6	136856346	MAP7	C_INTRON	3	9	0.33	3.406782225	Not in Alu
6	136856516	MAP7	C_INTRON	4	11	0.36	5.450164242	Not in Alu
6	136856565	MAP7	C_INTRON	2	7	0.28	2.120429954	Not in Alu
6	136981488	MAP3K5	C_INTRON	2	6	0.33	2.493670804	In Alu
6	136986822	MAP3K5	C_INTRON	2	5	0.4	2.874449673	Not in Alu
6	137520396	IFNGR1	C_INTRON	8	18	0.44	11.33889599	Not in Alu
6	137531317	IFNGR1	C_INTRON	2	5	0.4	2.780978468	In Alu
6	139270747	REPS1	C_INTRON	5	7	0.72	8.307041998	In Alu
6	139289153	REPS1	C_INTRON	8	12	0.67	13.00140242	Not in Alu
6	139289158	REPS1	C_INTRON	8	10	0.8	14.45289945	Not in Alu
6	139289246	REPS1	C_INTRON	3	5	0.6	5.035113457	Not in Alu
6	139291914	REPS1	C_INTRON	2	6	0.33	2.49335612	In Alu
6	139299736	REPS1	C_INTRON	3	9	0.33	3.625060649	In Alu
6	149984462	BX276089.1	C_INTRON	2	5	0.4	2.686656399	In Alu
6	150045787	NUP43	C_3UTR	3	5	0.6	4.941568178	In Alu
6	150045951	NUP43	C_3UTR	2	6	0.33	2.494620302	In Alu
6	150045998	NUP43	C_3UTR	4	5	0.8	7.072814134	In Alu
6	150046601	NUP43	C_3UTR	2	6	0.33	2.27426484	In Alu
6	150046613	NUP43	C_3UTR	2	6	0.33	2.588316831	In Alu
6	150046736	NUP43	C_3UTR	3	6	0.5	4.176785255	Not in Alu
6	150142231	LRP11	C_INTRON	2	5	0.4	2.874449673	In Alu
6	150143624	LRP11	C_INTRON	5	9	0.55	7.649997334	In Alu
6	150180752	LRP11	C_INTRON	3	14	0.21	3.066538298	In Alu
6	159200693	EZR	C_INTRON	3	6	0.5	4.50793265	In Alu
6	159200760	EZR	C_INTRON	3	6	0.5	4.600271584	In Alu
6	159200793	EZR	C_INTRON	2	8	0.25	2.20653112	In Alu
6	159213381	EZR	C_INTRON	3	10	0.3	3.674580953	In Alu

6	159213382	EZR	C_INTRON	6	10	0.6	9.164444534	In Alu
6	159221787	EZR	NC_EXON	2	6	0.33	2.588138788	In Alu
6	159222105	EZR	C_INTRON	4	7	0.57	6.492757031	In Alu
6	166734516	SFT2D1	C_INTRON	7	10	0.7	12.0291652	In Alu
6	166751574	SFT2D1	C_INTRON	2	5	0.4	2.874690424	Not in Alu
6	166751605	SFT2D1	C_INTRON	2	5	0.4	2.68689715	Not in Alu
6	166858320	RPS6KA2	C_INTRON	4	6	0.67	6.61258459	Not in Alu
6	167352003	RNASET2	C_3UTR	2	7	0.28	2.316737968	Not in Alu
6	167352682	RNASET2	C_INTRON	2	6	0.33	2.494798345	In Alu
6	167387811	newgene_1208	NC_INTRON	2	6	0.33	2.471230304	In Alu
6	167387915	newgene_1208	NC_INTRON	3	6	0.5	4.394038515	In Alu
6	167390813	newgene_1208	NC_INTRON	4	5	0.8	7.286702897	In Alu
6	167390978	newgene_1208	NC_INTRON	3	7	0.43	3.92386555	In Alu
6	167390984	newgene_1208	NC_INTRON	2	8	0.24	2.082559967	In Alu
6	167392231	newgene_1208	NC_INTRON	2	6	0.33	2.607719883	In Alu
6	167392265	newgene_1208	NC_INTRON	2	5	0.4	2.686415647	In Alu
6	167392446	newgene_1208	NC_INTRON	3	6	0.5	4.286556015	In Alu
7	805332	HEATR2	C_INTRON	2	5	0.4	2.498065162	Not in Alu
7	806267	HEATR2	C_INTRON	2	6	0.33	2.502685284	Not in Alu
7	806399	HEATR2	C_INTRON	2	5	0.4	2.495719158	In Alu
7	865732	SUN1	C_INTRON	2	6	0.33	2.297657236	In Alu
7	889900	SUN1	C_3UTR	2	5	0.4	2.698616262	In Alu
7	2602591	IQCE	C_INTRON	3	5	0.6	4.568938878	In Alu
7	2602608	IQCE	C_INTRON	3	5	0.6	4.249652882	In Alu
7	2602760	IQCE	C_INTRON	3	6	0.5	4.226621952	In Alu
7	2619525	IQCE	C_INTRON	3	7	0.43	3.953629276	In Alu
7	3604084	SDK1	C_INTRON	4	5	0.8	6.808322884	In Alu
7	5031265	RNF216L	C_INTRON	3	5	0.6	4.565327602	In Alu
7	5234281	WIP1	C_INTRON	3	5	0.6	4.248028886	In Alu
7	5940854	CCZ1	NC_EXON	3	5	0.6	4.253304708	In Alu
7	6421724	RAC1	C_INTRON	3	6	0.5	4.015565893	In Alu
7	6424571	RAC1	C_INTRON	3	9	0.33	3.653908944	In Alu
7	6429342	RAC1	C_INTRON	5	6	0.84	8.878402558	In Alu
7	6679999	ZNF316	NC_INTRON	2	5	0.4	2.495922927	Not in Alu
7	7285819	C1GALT1	C_3UTR	5	19	0.26	5.06542833	Not in Alu
7	8103461	GLCC1	C_INTRON	4	5	0.8	6.683845374	In Alu
7	11099141	PHF14	C_INTRON	5	6	0.84	8.681525068	In Alu
7	11099148	PHF14	C_INTRON	4	6	0.67	6.237340548	In Alu
7	11099153	PHF14	C_INTRON	2	5	0.4	2.59552979	In Alu
7	16811266	TSPAN13	C_INTRON	14	14	1	27.40826202	Not in Alu
7	16811342	TSPAN13	C_INTRON	7	11	0.64	10.56865171	Not in Alu
7	16811366	TSPAN13	C_INTRON	7	15	0.46	9.53964345	Not in Alu
7	16811980	TSPAN13	C_INTRON	4	10	0.4	5.091452716	Not in Alu
7	16812007	TSPAN13	C_INTRON	2	8	0.24	2.011672188	Not in Alu
7	17384353	AHR	C_3UTR	5	20	0.24	5.044528498	In Alu
7	17384395	AHR	C_3UTR	6	12	0.5	8.550225284	In Alu
7	17384818	AHR	C_3UTR	5	9	0.55	7.192704072	In Alu
7	17384832	AHR	C_3UTR	2	8	0.24	2.115808575	In Alu
7	17384887	AHR	C_3UTR	6	15	0.4	7.787200675	In Alu
7	20388903	ITGB8	C_INTRON	7	7	1	13.97171888	Not in Alu
7	20388904	ITGB8	C_INTRON	4	7	0.57	6.127974043	Not in Alu
7	20389056	ITGB8	C_INTRON	5	8	0.63	7.776456439	Not in Alu
7	20407218	ITGB8	C_INTRON	3	9	0.33	3.556666127	Not in Alu
7	23734668	C7orf46	C_INTRON	2	6	0.33	2.305624904	In Alu
7	23735923	C7orf46	C_INTRON	3	7	0.43	3.858007454	In Alu
7	23737584	C7orf46	C_INTRON	3	7	0.43	4.057545115	In Alu
7	23737618	C7orf46	C_INTRON	2	5	0.4	2.495719158	In Alu
7	27854538	TAX1BP1	C_INTRON	3	5	0.6	4.564159714	In Alu
7	27860422	TAX1BP1	C_INTRON	2	7	0.28	2.043030292	Not in Alu
7	27860488	TAX1BP1	C_INTRON	3	8	0.37	3.739889903	Not in Alu
7	27860557	TAX1BP1	C_INTRON	8	12	0.67	12.4634362	Not in Alu
7	27860558	TAX1BP1	C_INTRON	3	12	0.24	3.027323871	Not in Alu
7	27861762	TAX1BP1	C_INTRON	3	6	0.5	4.32438483	Not in Alu
7	30360009	ZNRF2	C_INTRON	3	7	0.42	3.744543028	Not in Alu
7	32536451	AVL9	C_INTRON	2	8	0.24	2.116923721	In Alu
7	32536522	AVL9	C_INTRON	2	8	0.24	2.017246772	In Alu
7	32559594	AVL9	C_INTRON	6	6	1	11.46757514	Not in Alu
7	32596854	AVL9	C_INTRON	2	5	0.4	2.596663394	In Alu
7	35928158	SEPT7	C_INTRON	3	5	0.6	4.573718041	In Alu
7	39677815	RALA	C_INTRON	2	7	0.28	2.143415412	In Alu
7	40008019	CDK13	C_INTRON	2	6	0.33	2.192353399	In Alu
7	40008066	CDK13	C_INTRON	2	7	0.28	2.246695715	In Alu
7	40026480	CDK13	C_INTRON	2	6	0.33	2.297807945	In Alu
7	40088552	CDK13	C_INTRON	2	8	0.24	2.017150038	In Alu
7	40090095	CDK13	C_INTRON	3	6	0.5	4.223114536	In Alu
7	40090120	CDK13	C_INTRON	2	6	0.33	2.303050155	In Alu

7	40094570	CDK13	C_INTRON	3	7	0.42	3.745773875	In Alu
7	40101965	CDK13	C_5UTR	3	6	0.5	4.122625741	In Alu
7	40102014	CDK13	C_5UTR	7	8	0.88	12.49621132	In Alu
7	40105548	CDK13	C_INTRON	3	13	0.22	2.911563212	In Alu
7	40105602	CDK13	C_INTRON	4	17	0.23	3.813569767	In Alu
7	40105692	CDK13	C_INTRON	6	13	0.46	7.641140654	In Alu
7	44841388	PPIA	C_3UTR	3	7	0.42	3.744985539	Not in Alu
7	44841489	PPIA	C_3UTR	7	7	1	13.55930843	In Alu
7	44842099	PPIA	C_3UTR	2	5	0.4	2.696677795	Not in Alu
7	56053940	GBAS	C_INTRON	2	8	0.24	2.018361917	In Alu
7	56055808	GBAS	C_INTRON	2	7	0.28	2.346252004	In Alu
7	70219365	AUTS2	C_INTRON	3	7	0.42	3.646741624	In Alu
7	70242332	AUTS2	C_INTRON	2	6	0.33	2.303737955	In Alu
7	70242432	AUTS2	C_INTRON	2	8	0.25	2.120285726	In Alu
7	70242472	AUTS2	C_INTRON	2	7	0.28	2.147921021	In Alu
7	70243508	AUTS2	C_INTRON	4	9	0.44	5.224269301	In Alu
7	70244761	AUTS2	C_INTRON	2	6	0.33	2.303888664	In Alu
7	70246227	AUTS2	C_INTRON	4	6	0.67	6.122315503	In Alu
7	75510063	RHBDD2	C_INTRON	2	7	0.28	2.149055161	In Alu
7	77197813	PTPN12	C_INTRON	2	7	0.28	2.247052929	In Alu
7	77374763	RSBN1L	C_INTRON	2	6	0.33	2.502534575	Not in Alu
7	86789621	DMTF1	C_INTRON	2	8	0.24	2.017343506	In Alu
7	86790668	DMTF1	C_INTRON	2	5	0.4	2.495719158	In Alu
7	86791519	DMTF1	C_INTRON	3	5	0.6	4.355254678	In Alu
7	86791607	DMTF1	C_INTRON	9	16	0.56	12.78733401	In Alu
7	86791622	DMTF1	C_INTRON	3	6	0.5	4.126438176	In Alu
7	86815770	DMTF1	NC_EXON	8	16	0.5	10.77301067	In Alu
7	86816664	DMTF1	NC_EXON	2	5	0.4	2.597875794	In Alu
7	86816668	DMTF1	NC_EXON	5	7	0.72	8.158703488	In Alu
7	86816734	DMTF1	NC_EXON	6	17	0.35	6.984386696	In Alu
7	89987745	GTPBP10	C_INTRON	2	7	0.28	2.043030292	Not in Alu
7	89988213	GTPBP10	C_INTRON	4	12	0.33	4.908573356	Not in Alu
7	90035232	CLDN12	NC_EXON	2	5	0.4	2.59552979	In Alu
7	91600294	AKAP9	C_INTRON	2	7	0.28	2.246933858	Not in Alu
7	91600351	AKAP9	C_INTRON	2	6	0.33	2.297958655	Not in Alu
7	91609157	AKAP9	C_INTRON	2	6	0.33	2.304937104	Not in Alu
7	91616405	AKAP9	C_INTRON	3	6	0.5	4.223419555	Not in Alu
7	91617435	AKAP9	C_INTRON	2	5	0.4	2.595733558	Not in Alu
7	91638509	AKAP9	C_INTRON	3	7	0.42	3.745773875	In Alu
7	91719683	AKAP9	C_3UTR	18	21	0.86	31.56572046	In Alu
7	91719746	AKAP9	C_3UTR	6	9	0.67	9.24067811	In Alu
7	91719816	AKAP9	C_3UTR	3	13	0.23	3.206180555	In Alu
7	91719817	AKAP9	C_3UTR	4	13	0.3	4.841966801	In Alu
7	91719851	AKAP9	C_3UTR	8	11	0.73	13.18000357	In Alu
7	91719857	AKAP9	C_3UTR	4	8	0.5	5.170064326	In Alu
7	91720696	AKAP9	C_INTRON	2	8	0.24	2.019380329	In Alu
7	91720779	AKAP9	C_INTRON	3	8	0.37	3.839533661	In Alu
7	91720780	AKAP9	C_INTRON	4	8	0.5	5.383642885	In Alu
7	91721986	AKAP9	C_5UTR	9	16	0.56	13.65268405	In Alu
7	91722000	AKAP9	C_5UTR	5	11	0.45	6.996718297	In Alu
7	91722016	AKAP9	C_5UTR	2	5	0.4	2.69554419	In Alu
7	91722078	AKAP9	C_5UTR	3	11	0.27	3.352966035	In Alu
7	91722100	AKAP9	C_5UTR	10	15	0.67	15.4803305	In Alu
7	91722102	AKAP9	C_5UTR	4	17	0.23	4.012703818	In Alu
7	91722127	AKAP9	C_5UTR	3	5	0.6	4.664055075	In Alu
7	91722217	AKAP9	C_5UTR	5	8	0.63	7.562387941	In Alu
7	91735255	AKAP9	C_INTRON	3	7	0.43	3.957135286	Not in Alu
7	91975543	ANKIB1	C_INTRON	3	9	0.33	3.446631431	In Alu
7	91976782	ANKIB1	C_INTRON	2	7	0.28	2.142043129	In Alu
7	91976825	ANKIB1	C_INTRON	4	5	0.8	6.697537183	In Alu
7	91977083	ANKIB1	C_INTRON	2	7	0.28	2.248797687	Not in Alu
7	91977800	ANKIB1	C_INTRON	2	6	0.33	2.304786395	In Alu
7	91977817	ANKIB1	C_INTRON	3	8	0.37	3.639348148	In Alu
7	91979100	ANKIB1	C_INTRON	2	8	0.25	2.214866175	Not in Alu
7	97741610	LMTK2	C_INTRON	2	6	0.33	2.40445325	In Alu
7	97817075	LMTK2	C_INTRON	3	6	0.5	4.226316934	In Alu
7	98961401	ARPC1A	C_INTRON	2	5	0.4	2.595733558	In Alu
7	99157808	ZNF655	C_INTRON	4	8	0.5	5.383032847	In Alu
7	99163609	ZNF655	C_INTRON	3	13	0.22	2.803190689	Not in Alu
7	99164229	ZNF655	C_INTRON	4	5	0.8	7.006485509	In Alu
7	99164277	ZNF655	C_INTRON	2	9	0.22	2.101381252	In Alu
7	99164283	ZNF655	C_INTRON	5	10	0.5	7.0759346	In Alu
7	99164313	ZNF655	C_INTRON	7	10	0.7	11.45952627	In Alu
7	99166451	ZNF655	C_INTRON	2	5	0.4	2.595733558	In Alu
7	99749847	C7orf59	C_INTRON	2	5	0.4	2.392471776	In Alu
7	99959129	PILRB	C_INTRON	2	7	0.28	2.14978485	In Alu

7	99960212	PILRB	C_INTRON	4	12	0.33	4.60852435	In Alu
7	99960265	PILRB	C_INTRON	9	17	0.53	12.87924256	In Alu
7	99960271	PILRB	C_INTRON	5	14	0.35	5.932619043	In Alu
7	99960318	PILRB	C_INTRON	2	9	0.22	2.00334802	In Alu
7	99960329	PILRB	C_INTRON	4	5	0.81	6.919453875	In Alu
7	99960334	PILRB	C_INTRON	3	5	0.6	4.563247497	In Alu
7	99961517	PILRB	C_INTRON	3	11	0.27	3.152460825	In Alu
7	99962455	PILRB	C_INTRON	7	10	0.7	11.17041548	In Alu
7	100028121	MEPCE	C_EXON	2	5	0.39	2.384240556	Not in Alu
7	101479243	CUX1	C_INTRON	2	5	0.4	2.595733558	In Alu
7	101564175	CUX1	C_INTRON	2	5	0.4	2.495922927	In Alu
7	101763010	CUX1	C_INTRON	2	6	0.33	2.303502283	In Alu
7	101787836	CUX1	C_INTRON	2	9	0.22	2.101813337	In Alu
7	102028950	PRKRIP1	C_INTRON	2	7	0.28	2.248492378	In Alu
7	102028953	PRKRIP1	C_INTRON	2	6	0.33	2.092450872	In Alu
7	102039432	PRKRIP1	C_INTRON	3	5	0.6	4.46243992	In Alu
7	102042707	PRKRIP1	C_INTRON	2	5	0.4	2.495922927	In Alu
7	102042714	PRKRIP1	C_INTRON	2	6	0.33	2.305087813	In Alu
7	102055172	PRKRIP1	C_INTRON	2	5	0.4	2.391745709	In Alu
7	102055844	PRKRIP1	C_INTRON	2	6	0.33	2.502383866	In Alu
7	102721958	ARMC10	C_INTRON	4	7	0.57	5.72152595	In Alu
7	104674813	MLL5	C_INTRON	2	7	0.28	2.147682878	In Alu
7	104688542	MLL5	C_INTRON	4	6	0.67	6.344749535	In Alu
7	104688625	MLL5	C_INTRON	2	5	0.4	2.495515389	In Alu
7	104708298	MLL5	C_INTRON	2	7	0.28	2.043030292	In Alu
7	104708919	MLL5	C_INTRON	2	6	0.33	2.303200864	In Alu
7	105180627	RINT1	C_INTRON	2	6	0.33	2.40460396	In Alu
7	105182594	RINT1	C_INTRON	3	9	0.33	3.455564451	In Alu
7	105182661	RINT1	C_INTRON	2	5	0.4	2.595937327	In Alu
7	105182702	RINT1	NC_EXON	6	10	0.6	9.137421647	In Alu
7	106812581	HBP1	C_INTRON	2	6	0.33	2.402566302	Not in Alu
7	106812582	HBP1	C_INTRON	2	6	0.33	2.402566302	Not in Alu
7	106812845	HBP1	C_INTRON	5	5	1	9.830880326	Not in Alu
7	112093700	IFRD1	C_INTRON	4	7	0.57	5.496278802	Not in Alu
7	116504819	CAPZA2	C_INTRON	2	5	0.4	2.495719158	In Alu
7	116505870	CAPZA2	C_INTRON	2	7	0.28	2.148107258	In Alu
7	116547724	CAPZA2	C_INTRON	3	8	0.37	3.739530704	In Alu
7	116547755	CAPZA2	C_INTRON	5	10	0.5	6.543561196	In Alu
7	116547756	CAPZA2	C_INTRON	6	9	0.67	9.241293445	In Alu
7	128125401	METTL2B	C_INTRON	2	5	0.4	2.495515389	In Alu
7	128125405	METTL2B	C_INTRON	3	5	0.6	4.46243992	In Alu
7	128133285	METTL2B	C_INTRON	3	5	0.6	4.46243992	In Alu
7	128184964	RP11-274B21.1	NC_INTRON	3	5	0.6	4.462896029	In Alu
7	128215540	RP11-274B21.1	NC_INTRON	3	5	0.6	4.568482769	In Alu
7	128299671	newgene_1390	C_3UTR	4	6	0.67	6.24377462	In Alu
7	128385418	CALU	C_INTRON	2	5	0.39	2.389404846	In Alu
7	128390026	CALU	C_INTRON	2	7	0.28	2.148936089	In Alu
7	128405007	CALU	C_INTRON	3	9	0.33	3.754263598	In Alu
7	128405048	CALU	C_INTRON	3	10	0.3	3.494398114	In Alu
7	129278944	NRF1	C_INTRON	2	7	0.28	2.143177269	In Alu
7	129278962	NRF1	C_INTRON	3	5	0.6	4.563247497	In Alu
7	129280175	NRF1	C_INTRON	3	8	0.37	3.743487796	In Alu
7	129280212	NRF1	C_INTRON	4	5	0.8	6.905276585	In Alu
7	129722007	KLHDC10	C_INTRON	2	7	0.28	2.039243665	In Alu
7	129726045	KLHDC10	C_INTRON	4	9	0.44	5.00800953	Not in Alu
7	133389789	EXOC4	C_INTRON	4	6	0.67	6.230903988	Not in Alu
7	139053309	LUC7L2	C_INTRON	2	6	0.33	2.304786395	In Alu
7	139063667	LUC7L2	C_INTRON	3	7	0.43	3.95736574	In Alu
7	139070256	LUC7L2	C_INTRON	2	8	0.25	2.217015767	In Alu
7	139077538	LUC7L2	C_3UTR	4	5	0.8	6.804067661	In Alu
7	139077544	LUC7L2	C_3UTR	3	5	0.6	4.355254678	In Alu
7	141447264	SSBP1	C_INTRON	3	5	0.6	4.355710786	In Alu
7	142995624	CASP2	NC_EXON	4	7	0.57	6.126133597	Not in Alu
7	142995632	CASP2	NC_EXON	4	6	0.67	6.324265333	Not in Alu
7	148900471	ZNF282	C_INTRON	3	6	0.5	3.695163604	In Alu
7	148900638	ZNF282	C_INTRON	3	8	0.37	3.742239043	In Alu
7	151044729	NUB1	C_INTRON	3	5	0.6	4.348836463	In Alu
7	156762727	NOM1	C_3UTR	2	6	0.33	2.094036402	In Alu
7	156763239	NOM1	C_3UTR	2	5	0.4	2.596255857	In Alu
7	156764180	NOM1	C_3UTR	2	5	0.39	2.383348659	In Alu
7	157025139	UBE3C	C_INTRON	2	5	0.4	2.595733558	In Alu
7	157025146	UBE3C	C_INTRON	2	7	0.28	2.345827624	In Alu
7	157025152	UBE3C	C_INTRON	2	6	0.33	2.502383866	In Alu
7	157025153	UBE3C	C_INTRON	2	6	0.33	2.191967018	In Alu
7	157152107	DNAJB6	C_INTRON	3	9	0.33	3.133043521	In Alu
7	157152167	DNAJB6	C_INTRON	4	7	0.57	5.929724587	In Alu

7	157165692	DNAJB6	C_INTRON	6	12	0.5	8.119560749	In Alu
7	157176852	DNAJB6	C_INTRON	7	20	0.35	8.332375561	Not in Alu
7	158727414	WDR60	C_INTRON	4	5	0.8	6.906474295	In Alu
7	1591887	TMEM184A	C_INTRON	2	5	0.4	2.495515389	In Alu
7	5371392	TNRC18	C_INTRON	2	6	0.33	2.304937104	In Alu
7	5377531	TNRC18	C_INTRON	2	5	0.4	2.596459626	In Alu
7	5432521	TNRC18	C_INTRON	3	5	0.6	4.563703606	In Alu
7	5443189	TNRC18	C_INTRON	2	5	0.4	2.498065162	In Alu
7	5451652	TNRC18	C_INTRON	2	7	0.28	2.24944028	In Alu
7	5453322	TNRC18	C_INTRON	2	6	0.33	2.40460396	In Alu
7	6067438	EIF2AK1	C_INTRON	2	5	0.4	2.495922927	In Alu
7	6067632	EIF2AK1	C_EXON	2	5	0.4	2.596141096	In Alu
7	6505085	KDEL2	C_INTRON	2	7	0.28	2.148936089	In Alu
7	6507175	KDEL2	C_INTRON	2	6	0.33	2.404754669	In Alu
7	6511680	KDEL2	C_INTRON	3	12	0.24	3.016601005	In Alu
7	6511696	KDEL2	C_INTRON	4	16	0.25	4.33269602	In Alu
7	6514402	KDEL2	C_INTRON	5	9	0.55	7.593655618	In Alu
7	6514446	KDEL2	C_INTRON	9	16	0.56	12.58451395	In Alu
7	6515026	KDEL2	C_INTRON	12	13	0.93	22.32772591	In Alu
7	6521268	KDEL2	C_INTRON	5	14	0.35	6.238720588	In Alu
7	6521269	KDEL2	C_INTRON	3	14	0.21	3.003841611	In Alu
7	16656760	ANKMY2	C_INTRON	2	6	0.33	2.094036402	Not in Alu
7	16656778	ANKMY2	C_INTRON	2	5	0.4	2.59552979	Not in Alu
7	16656942	ANKMY2	C_INTRON	3	6	0.5	4.223114536	Not in Alu
7	16658382	ANKMY2	C_INTRON	3	7	0.43	4.058596658	Not in Alu
7	16658441	ANKMY2	C_INTRON	2	5	0.4	2.695951728	Not in Alu
7	16909135	AGR3	C_INTRON	2	9	0.22	2.003261603	In Alu
7	16909160	AGR3	C_INTRON	3	11	0.27	2.943988083	In Alu
7	16909180	AGR3	C_INTRON	2	8	0.24	2.116826987	In Alu
7	16909235	AGR3	C_INTRON	15	17	0.89	26.27856608	In Alu
7	20220348	MACC1	C_INTRON	3	14	0.21	2.905152501	In Alu
7	20239815	MACC1	C_INTRON	4	6	0.67	6.122930838	Not in Alu
7	20241603	MACC1	C_INTRON	6	13	0.46	8.066429747	Not in Alu
7	20241613	MACC1	C_INTRON	4	9	0.44	4.914192367	Not in Alu
7	20241679	MACC1	C_INTRON	3	7	0.43	3.957135286	Not in Alu
7	20241680	MACC1	C_INTRON	2	7	0.28	2.147563807	Not in Alu
7	20244297	MACC1	C_INTRON	4	17	0.23	4.012196403	Not in Alu
7	20245197	MACC1	C_INTRON	8	26	0.3	8.353870639	Not in Alu
7	22198468	RAPGEF5	C_INTRON	3	8	0.37	3.532129479	In Alu
7	22198471	RAPGEF5	C_INTRON	6	6	1	12.11155649	In Alu
7	22284501	RAPGEF5	C_INTRON	2	5	0.4	2.498587461	Not in Alu
7	22323298	RAPGEF5	C_INTRON	3	5	0.6	4.462896029	Not in Alu
7	22323300	RAPGEF5	C_INTRON	2	5	0.4	2.495719158	Not in Alu
7	22323317	RAPGEF5	C_INTRON	2	5	0.4	2.500933465	Not in Alu
7	23551252	TRA2A	C_INTRON	4	18	0.22	3.911787024	In Alu
7	23551337	TRA2A	C_INTRON	3	9	0.33	3.655645183	In Alu
7	23558485	TRA2A	C_INTRON	2	7	0.28	2.247358238	In Alu
7	23558854	TRA2A	C_INTRON	2	7	0.28	2.345827624	In Alu
7	30001688	SCRN1	C_INTRON	2	5	0.4	2.595733558	Not in Alu
7	30023700	SCRN1	C_INTRON	3	5	0.6	4.565327602	In Alu
7	42965867	PSMA2	C_INTRON	4	6	0.67	6.122930838	Not in Alu
7	42965869	PSMA2	C_INTRON	2	6	0.33	2.40460396	Not in Alu
7	43938991	URGCP	C_INTRON	2	6	0.33	2.404839631	In Alu
7	44426828	NUDCD3	C_INTRON	2	5	0.4	2.59552979	In Alu
7	44874662	H2AFV	C_3UTR	3	5	0.6	4.467675192	In Alu
7	44878246	H2AFV	C_INTRON	4	7	0.56	4.306880791	In Alu
7	44878248	H2AFV	C_INTRON	2	6	0.33	2.305762784	In Alu
7	51364476	COBL	C_INTRON	2	7	0.28	2.347318978	Not in Alu
7	73155967	RFC2	NC_INTRON	2	7	0.28	2.147563807	In Alu
7	73646213	RFC2	C_3UTR	2	6	0.33	2.306673344	In Alu
7	73646214	RFC2	C_3UTR	2	6	0.33	2.304937104	In Alu
7	75662714	STYXL1	C_INTRON	2	6	0.33	2.29722938	In Alu
7	75674167	STYXL1	C_INTRON	2	8	0.24	2.116498155	In Alu
7	75674217	STYXL1	C_INTRON	2	8	0.24	2.012210445	In Alu
7	75719861	AC005077.12	NC_EXON	2	5	0.4	2.506666212	In Alu
7	87925694	STEAP4	C_INTRON	2	5	0.4	2.596663394	Not in Alu
7	87926556	STEAP4	C_INTRON	5	6	0.85	8.613892194	Not in Alu
7	91833403	KRIT1	NC_EXON	2	5	0.4	2.496445225	In Alu
7	91833409	KRIT1	NC_EXON	4	5	0.8	6.905276585	In Alu
7	91833992	KRIT1	C_INTRON	5	7	0.72	8.250896961	Not in Alu
7	92196424	FAM133B	C_INTRON	3	11	0.27	3.153879477	In Alu
7	92196448	FAM133B	C_INTRON	5	14	0.35	5.939263449	In Alu
7	92196492	FAM133B	C_INTRON	2	5	0.4	2.59552979	In Alu
7	92197509	FAM133B	C_INTRON	2	7	0.28	2.148936089	In Alu
7	92202741	FAM133B	C_INTRON	3	11	0.27	3.155203755	In Alu
7	95815907	SLC25A13	C_INTRON	2	5	0.4	2.595733558	Not in Alu

7	97590636	newgene_1354	NC_INTRON	2	6	0.33	2.303502283	Not in Alu
7	97591310	newgene_1354	NC_INTRON	3	7	0.43	3.957826649	Not in Alu
7	97591891	newgene_1354	NC_INTRON	3	6	0.5	4.424702164	Not in Alu
7	97591892	newgene_1354	NC_INTRON	6	6	1	12.42251566	Not in Alu
7	97593137	newgene_1354	NC_INTRON	2	7	0.28	2.142400343	Not in Alu
7	97598690	AC004967.8	NC_INTRON	3	5	0.6	4.462896029	In Alu
7	97600228	AC004967.8	NC_INTRON	3	5	0.6	4.563247497	In Alu
7	97600791	AC004967.8	NC_INTRON	2	6	0.33	2.303587245	In Alu
7	97982550	BAIAP2L1	C_INTRON	2	7	0.28	2.346065766	In Alu
7	98025555	BAIAP2L1	C_INTRON	3	7	0.42	3.751140867	In Alu
7	98025563	BAIAP2L1	C_INTRON	2	7	0.28	2.147801949	In Alu
7	98026053	BAIAP2L1	C_INTRON	2	5	0.39	2.283394753	In Alu
7	98637814	SMURF1	C_INTRON	2	5	0.4	2.596141096	In Alu
7	98679017	SMURF1	NC_EXON	2	5	0.4	2.69554419	In Alu
7	99566341	AZGP1	NC_EXON	3	5	0.6	4.666135179	In Alu
7	99567916	AZGP1	C_INTRON	5	8	0.63	7.351375376	In Alu
7	99669416	ZNF3	C_EXON	2	7	0.28	2.247358238	Not in Alu
7	104978963	SRPK2	C_INTRON	2	6	0.33	2.202812719	In Alu
7	104980948	SRPK2	C_INTRON	2	6	0.33	2.403018429	In Alu
7	104981090	SRPK2	C_INTRON	4	6	0.67	6.445724449	In Alu
7	104983757	SRPK2	C_INTRON	3	6	0.5	4.122320723	In Alu
7	104983759	SRPK2	C_INTRON	5	6	0.84	8.580258546	In Alu
7	105019560	SRPK2	C_INTRON	4	8	0.5	5.692054242	In Alu
7	105735796	SYPL1	C_INTRON	2	5	0.4	2.696155496	In Alu
7	106910957	COG5	C_INTRON	3	5	0.6	4.456062255	In Alu
7	106914749	COG5	C_INTRON	4	5	0.8	6.791573562	In Alu
7	108118159	PNPLA8	C_INTRON	2	6	0.33	2.304937104	In Alu
7	121009765	FAM3C	C_INTRON	3	5	0.6	4.4681313	Not in Alu
7	121009768	FAM3C	C_INTRON	3	5	0.6	4.568482769	Not in Alu
7	121016670	FAM3C	C_INTRON	3	5	0.6	4.665679071	Not in Alu
7	121715200	AASS	C_3UTR	2	5	0.39	2.383348659	In Alu
7	122121292	CADPS2	C_INTRON	2	5	0.4	2.696155496	In Alu
7	122132856	CADPS2	C_INTRON	2	5	0.4	2.595937327	In Alu
7	122141112	CADPS2	C_INTRON	2	5	0.4	2.698616262	In Alu
7	123326803	WASL	C_INTRON	4	9	0.44	5.425208207	Not in Alu
7	123326805	WASL	C_INTRON	3	9	0.33	3.4567636	Not in Alu
7	123326806	WASL	C_INTRON	3	9	0.33	3.448946642	Not in Alu
7	123326826	WASL	C_INTRON	6	10	0.6	8.806522714	Not in Alu
7	123326879	WASL	C_INTRON	2	9	0.22	2.003434437	Not in Alu
7	123326887	WASL	C_INTRON	4	8	0.5	5.276888055	Not in Alu
7	123328353	WASL	C_INTRON	2	8	0.24	2.116002043	Not in Alu
7	123328375	WASL	C_INTRON	2	7	0.28	2.346371075	Not in Alu
7	123328776	WASL	C_INTRON	2	8	0.24	2.115808575	Not in Alu
7	123328791	WASL	C_INTRON	4	9	0.44	5.425208207	Not in Alu
7	123360852	WASL	C_INTRON	3	7	0.43	3.852079516	In Alu
7	128672040	TNPO3	C_INTRON	4	6	0.67	6.129929074	Not in Alu
7	129479636	UBE2H	C_INTRON	3	5	0.6	4.566490483	In Alu
7	129480165	UBE2H	C_INTRON	5	16	0.31	5.379018263	In Alu
7	129480167	UBE2H	C_INTRON	3	14	0.21	2.904897637	In Alu
7	129482088	UBE2H	C_INTRON	2	7	0.28	2.247544476	In Alu
7	129482187	UBE2H	C_INTRON	2	8	0.24	2.115808575	In Alu
7	129482478	UBE2H	C_INTRON	2	5	0.39	2.38373956	In Alu
7	129486036	UBE2H	C_INTRON	3	10	0.3	3.592587613	Not in Alu
7	129487313	UBE2H	C_INTRON	3	5	0.6	4.355710786	In Alu
7	129487340	UBE2H	C_INTRON	5	6	0.84	8.465236711	In Alu
7	129487434	UBE2H	C_INTRON	5	10	0.5	6.978038165	In Alu
7	129487994	UBE2H	C_INTRON	4	16	0.25	4.429470548	In Alu
7	129488057	UBE2H	C_INTRON	4	10	0.39	4.773535307	In Alu
7	129488059	UBE2H	C_INTRON	3	10	0.29	3.185532851	In Alu
7	129513567	UBE2H	C_INTRON	3	7	0.42	3.750919612	In Alu
7	129518401	UBE2H	C_INTRON	2	6	0.33	2.297270855	In Alu
7	129529851	UBE2H	C_INTRON	3	9	0.33	3.555827619	In Alu
7	129530178	UBE2H	C_INTRON	2	5	0.39	2.283590204	Not in Alu
7	129536424	UBE2H	C_INTRON	2	5	0.4	2.497861393	In Alu
7	129536535	UBE2H	C_INTRON	2	5	0.4	2.695951728	In Alu
7	129543738	UBE2H	C_INTRON	2	7	0.28	2.148464472	In Alu
7	129543745	UBE2H	C_INTRON	2	6	0.33	2.303652992	In Alu
7	129551710	UBE2H	C_INTRON	3	6	0.5	4.122625741	In Alu
7	129562721	UBE2H	C_INTRON	3	12	0.24	2.710347565	In Alu
7	129583569	UBE2H	C_INTRON	2	5	0.4	2.500207398	In Alu
7	129584084	UBE2H	C_INTRON	2	5	0.4	2.595937327	In Alu
7	129584444	UBE2H	C_INTRON	2	6	0.33	2.402566302	In Alu
7	129588463	UBE2H	C_INTRON	3	14	0.21	3.005475582	In Alu
7	130371885	TSGA13	C_5UTR	2	7	0.28	2.148936089	In Alu
7	130371980	TSGA13	C_5UTR	2	5	0.4	2.500799407	In Alu
7	130629624	FLJ43663	NC_EXON	8	13	0.62	12.02929555	Not in Alu

7	130629626	FLJ43663	NC_EXON	6	13	0.46	7.651366566	Not in Alu
7	130629992	FLJ43663	NC_EXON	16	23	0.7	25.94032996	Not in Alu
7	130630039	FLJ43663	NC_EXON	14	23	0.61	21.13180785	Not in Alu
7	130647784	FLJ43663	NC_INTRON	2	5	0.4	2.598079563	In Alu
7	130650784	FLJ43663	NC_INTRON	2	5	0.39	2.28428665	In Alu
7	130695103	FLJ43663	NC_INTRON	2	5	0.39	2.285449768	In Alu
7	130701005	FLJ43663	NC_INTRON	3	7	0.43	3.858237908	In Alu
7	130709589	FLJ43663	NC_INTRON	2	6	0.33	2.198442508	In Alu
7	130725947	FLJ43663	NC_INTRON	3	8	0.37	3.839354062	In Alu
7	130726495	FLJ43663	NC_INTRON	2	5	0.4	2.59552979	In Alu
7	130740197	FLJ43663	NC_INTRON	3	12	0.24	3.022148666	In Alu
7	130740198	FLJ43663	NC_INTRON	5	12	0.41	6.341872809	In Alu
7	130740221	FLJ43663	NC_INTRON	3	8	0.37	3.533848588	In Alu
7	130746355	FLJ43663	NC_INTRON	5	6	0.84	8.782791589	In Alu
7	130746428	FLJ43663	NC_INTRON	3	7	0.42	3.844669971	In Alu
7	130746457	FLJ43663	NC_INTRON	2	6	0.33	2.403018429	In Alu
7	130766310	FLJ43663	NC_INTRON	3	6	0.5	3.695163604	In Alu
7	130784832	FLJ43663	NC_INTRON	8	18	0.44	10.23982473	Not in Alu
7	139727412	PARP12	NC_EXON	3	14	0.21	2.90000236	Not in Alu
7	139731167	PARP12	C_INTRON	3	7	0.43	4.158415853	In Alu
7	139794223	JHDM1D	C_INTRON	4	7	0.57	5.925090126	In Alu
7	139794297	JHDM1D	C_INTRON	5	11	0.45	6.694496301	In Alu
7	139795460	JHDM1D	NC_EXON	3	12	0.24	3.017084674	In Alu
7	139795461	JHDM1D	NC_EXON	3	13	0.23	3.207927745	In Alu
7	139795593	JHDM1D	C_INTRON	3	6	0.5	4.110024772	In Alu
7	139823382	JHDM1D	C_INTRON	4	15	0.26	4.359428932	Not in Alu
7	139823486	JHDM1D	C_INTRON	2	8	0.24	2.117710034	Not in Alu
7	139823494	JHDM1D	C_INTRON	10	10	1	20.08152544	Not in Alu
7	140160382	MKRN1	C_INTRON	2	7	0.28	2.147682878	In Alu
7	140161199	MKRN1	C_INTRON	2	8	0.24	2.116098776	In Alu
7	140161225	MKRN1	C_INTRON	4	16	0.24	4.129369543	In Alu
7	140161321	MKRN1	C_INTRON	7	8	0.88	12.06437513	In Alu
7	140161324	MKRN1	C_INTRON	2	7	0.28	2.347810524	In Alu
7	140161895	MKRN1	C_INTRON	2	5	0.4	2.495515389	In Alu
7	140161925	MKRN1	C_INTRON	3	7	0.42	3.750698356	In Alu
7	140161943	MKRN1	C_INTRON	4	8	0.5	5.393180217	In Alu
7	140161944	MKRN1	C_INTRON	4	7	0.57	5.716891488	In Alu
7	140161976	MKRN1	C_INTRON	3	8	0.37	3.533668989	In Alu
7	140162032	MKRN1	C_INTRON	2	7	0.28	2.147563807	In Alu
7	140164028	MKRN1	C_INTRON	2	6	0.33	2.403103392	Not in Alu
7	140164661	MKRN1	C_INTRON	5	8	0.62	7.466141084	In Alu
7	140164712	MKRN1	C_INTRON	2	7	0.28	2.149479541	In Alu
7	140165188	MKRN1	C_INTRON	3	8	0.37	3.527870392	In Alu
7	140165242	MKRN1	C_INTRON	2	7	0.28	2.147921021	In Alu
7	140168883	MKRN1	C_INTRON	2	6	0.33	2.503458046	In Alu
7	140171068	MKRN1	C_INTRON	3	5	0.6	4.456974472	In Alu
7	140171494	MKRN1	C_INTRON	3	9	0.33	3.456612891	In Alu
7	140469057	BRAF	C_INTRON	2	5	0.4	2.500207398	In Alu
7	140474517	BRAF	C_INTRON	2	6	0.33	2.502383866	In Alu
7	141380490	KIAA1147	C_INTRON	6	6	1	11.9012996	Not in Alu
7	148525633	EZH2	C_INTRON	2	5	0.39	2.283394753	In Alu
7	151192854	RHEB	C_INTRON	2	5	0.4	2.495922927	In Alu
7	151197945	RHEB	C_INTRON	2	9	0.22	2.102512786	In Alu
7	151197948	RHEB	C_INTRON	2	9	0.22	2.004171527	In Alu
7	151854321	MLL3	C_INTRON	2	8	0.24	2.017591562	In Alu
7	151951244	MLL3	C_INTRON	2	5	0.4	2.596459626	In Alu
7	151951290	MLL3	C_INTRON	4	5	0.8	6.905276585	In Alu
7	152030485	MLL3	C_INTRON	2	5	0.4	2.495515389	In Alu
7	152103743	MLL3	C_INTRON	2	5	0.39	2.283394753	In Alu
7	152106217	MLL3	C_INTRON	2	5	0.4	2.495719158	In Alu
7	158561523	ESYT2	C_INTRON	5	5	1	9.838234662	In Alu
7	158562730	ESYT2	C_INTRON	4	6	0.67	6.232478554	In Alu
7	158582145	ESYT2	C_INTRON	4	5	0.8	6.697537183	In Alu
7	158585732	ESYT2	C_INTRON	2	6	0.33	2.303050155	In Alu
8	25140111	DOCK5	C_INTRON	3	5	0.6	4.675512926	In Alu
8	25140216	DOCK5	C_INTRON	2	6	0.33	2.447493287	In Alu
8	25140219	DOCK5	C_INTRON	3	6	0.5	4.336424195	In Alu
8	30024701	DCTN6	C_INTRON	2	5	0.4	2.637549097	In Alu
8	30293462	RBPMS	C_INTRON	2	8	0.24	2.157137047	In Alu
8	38877593	ADAM9	C_INTRON	3	5	0.6	4.681981025	In Alu
8	38877596	ADAM9	C_INTRON	3	5	0.6	4.681981025	In Alu
8	38879003	ADAM9	C_INTRON	5	6	0.84	9.051629559	In Alu
8	42131185	IKBKB	C_INTRON	3	6	0.5	4.337921391	In Alu
8	42131186	IKBKB	C_INTRON	5	9	0.56	7.549383352	In Alu
8	42131187	IKBKB	C_INTRON	3	10	0.29	3.407900135	In Alu
8	42131253	IKBKB	C_INTRON	4	9	0.44	5.509714519	In Alu

8	42131678	IKBBB	C_INTRON	2	6	0.33	2.446223774	In Alu
8	42131688	IKBBB	C_INTRON	5	7	0.72	8.502853601	In Alu
8	42131713	IKBBB	C_INTRON	2	8	0.24	2.157137047	In Alu
8	42131748	IKBBB	C_INTRON	5	9	0.55	7.841446523	In Alu
8	42131768	IKBBB	C_INTRON	3	8	0.37	4.142987	In Alu
8	42139732	IKBBB	C_INTRON	2	5	0.4	2.539531317	In Alu
8	42142936	IKBBB	C_INTRON	3	12	0.25	3.523057676	In Alu
8	42142960	IKBBB	C_INTRON	2	6	0.33	2.342796267	In Alu
8	42144123	IKBBB	C_INTRON	3	5	0.6	4.677253193	In Alu
8	42179166	IKBBB	NC_EXON	4	5	0.8	7.28855708	In Alu
8	42179253	IKBBB	NC_EXON	3	6	0.5	4.136444103	In Alu
8	42179254	IKBBB	NC_EXON	2	5	0.4	2.438523832	In Alu
8	42184757	IKBBB	C_INTRON	4	5	0.8	7.091695771	In Alu
8	42770374	HOOK3	C_INTRON	3	5	0.6	4.578002656	In Alu
8	42770599	HOOK3	C_INTRON	2	6	0.33	2.542669971	In Alu
8	42875579	HOOK3	C_3UTR	4	7	0.57	6.014505227	In Alu
8	42876048	HOOK3	C_3UTR	2	5	0.4	2.734406317	In Alu
8	42876098	HOOK3	C_3UTR	4	8	0.5	5.783695926	In Alu
8	42876102	HOOK3	C_3UTR	2	9	0.22	2.046231155	In Alu
8	42876124	HOOK3	C_3UTR	5	9	0.55	7.840714505	In Alu
8	42876134	HOOK3	C_3UTR	7	10	0.7	11.65615749	In Alu
8	42876177	HOOK3	C_3UTR	3	7	0.43	4.265731621	In Alu
8	42876508	HOOK3	C_3UTR	2	7	0.28	2.288145072	In Alu
8	42876526	HOOK3	C_3UTR	2	6	0.33	2.346614325	In Alu
8	42876546	HOOK3	C_3UTR	3	10	0.29	3.30784878	In Alu
8	42878651	HOOK3	C_3UTR	2	9	0.22	2.04438815	In Alu
8	42878838	HOOK3	C_3UTR	3	5	0.6	4.677253193	In Alu
8	42878851	HOOK3	C_3UTR	2	7	0.28	2.290619529	In Alu
8	42882066	HOOK3	C_3UTR	3	13	0.23	3.314833123	In Alu
8	42882134	HOOK3	C_3UTR	2	5	0.4	2.639865307	In Alu
8	42882135	HOOK3	C_3UTR	2	5	0.4	2.639865307	In Alu
8	42882152	HOOK3	C_3UTR	2	8	0.25	2.25465552	In Alu
8	42883382	HOOK3	C_3UTR	2	9	0.22	2.140027124	In Alu
8	42936851	FNTA	C_INTRON	2	6	0.33	2.637632019	In Alu
8	48264125	KIAA0146	C_INTRON	2	7	0.28	2.385880504	Not in Alu
8	48441772	KIAA0146	C_INTRON	3	6	0.5	4.34138631	In Alu
8	48890109	MCM4	C_3UTR	4	7	0.57	6.211767153	In Alu
8	56806465	RP11-318K15.2	NC_EXON	2	6	0.33	2.444626131	In Alu
8	56809377	LYN	C_INTRON	2	6	0.33	2.348031886	In Alu
8	56813154	LYN	C_INTRON	2	6	0.33	2.446075726	In Alu
8	56816428	LYN	C_INTRON	4	9	0.44	5.407348035	In Alu
8	56890200	LYN	C_INTRON	2	6	0.33	2.346762373	In Alu
8	61437839	RAB2A	C_INTRON	2	8	0.24	2.155919281	Not in Alu
8	61437921	RAB2A	C_INTRON	3	11	0.27	3.458166197	Not in Alu
8	61437923	RAB2A	C_INTRON	5	11	0.45	6.944093019	Not in Alu
8	61437924	RAB2A	C_INTRON	5	10	0.5	7.519417437	Not in Alu
8	61439212	RAB2A	C_INTRON	3	5	0.6	4.573114205	Not in Alu
8	61439825	RAB2A	C_INTRON	3	7	0.43	4.36156995	Not in Alu
8	61439998	RAB2A	C_INTRON	3	8	0.37	3.846658211	Not in Alu
8	61441322	RAB2A	C_INTRON	2	9	0.22	2.140150143	In Alu
8	61445222	RAB2A	C_INTRON	3	12	0.24	3.331377698	In Alu
8	61445227	RAB2A	C_INTRON	3	9	0.33	3.665685701	In Alu
8	61445304	RAB2A	C_INTRON	2	5	0.4	2.438724043	In Alu
8	61446365	RAB2A	C_INTRON	2	6	0.33	2.444362067	In Alu
8	61453138	RAB2A	C_INTRON	2	7	0.28	2.384292408	In Alu
8	61453139	RAB2A	C_INTRON	4	7	0.57	6.305024082	In Alu
8	61457887	RAB2A	C_INTRON	2	9	0.22	2.139679061	In Alu
8	61477795	RAB2A	C_INTRON	2	5	0.4	2.638059632	In Alu
8	61477857	RAB2A	C_INTRON	2	5	0.4	2.734806737	In Alu
8	61499198	RAB2A	C_INTRON	3	14	0.21	3.112047559	In Alu
8	61499258	RAB2A	C_INTRON	3	10	0.3	3.697769727	In Alu
8	61499385	RAB2A	C_INTRON	2	6	0.33	2.444658164	In Alu
8	61502540	RAB2A	C_INTRON	4	5	0.8	7.287376016	In Alu
8	61517592	RAB2A	C_INTRON	5	5	1	9.701286712	Not in Alu
8	61519309	RAB2A	C_INTRON	2	5	0.4	2.535070727	Not in Alu
8	61519442	RAB2A	C_INTRON	2	7	0.28	2.189320182	Not in Alu
8	87394744	WWP1	C_INTRON	2	5	0.4	2.637549097	In Alu
8	87394766	WWP1	C_INTRON	2	8	0.24	2.062257729	In Alu
8	87395824	WWP1	C_INTRON	2	8	0.24	2.158237342	In Alu
8	87405606	WWP1	C_INTRON	4	10	0.4	5.469012844	In Alu
8	87406737	WWP1	C_INTRON	2	5	0.4	2.438523832	Not in Alu
8	87406812	WWP1	C_INTRON	5	15	0.33	6.211600386	Not in Alu
8	87407791	WWP1	C_INTRON	2	6	0.33	2.444658164	Not in Alu
8	87407811	WWP1	C_INTRON	4	6	0.67	6.528206261	Not in Alu
8	87407836	WWP1	C_INTRON	4	11	0.36	4.775657283	Not in Alu
8	87407851	WWP1	C_INTRON	3	11	0.27	3.460987925	Not in Alu

8	87408881	WWP1	C_INTRON	3	12	0.24	3.137465071	In Alu
8	87448407	WWP1	C_INTRON	6	15	0.4	8.205441282	Not in Alu
8	87449171	WWP1	C_INTRON	8	12	0.67	13.13872247	Not in Alu
8	87449217	WWP1	C_INTRON	7	18	0.39	9.807470937	Not in Alu
8	87451622	WWP1	C_INTRON	6	8	0.75	10.60214878	In Alu
8	87475653	WWP1	C_INTRON	6	7	0.87	10.83815259	In Alu
8	87475665	WWP1	C_INTRON	3	6	0.5	4.237508284	In Alu
8	87476824	WWP1	C_INTRON	3	12	0.24	3.236308365	In Alu
8	87476874	WWP1	C_INTRON	3	11	0.27	3.169646982	In Alu
8	87477704	WWP1	C_INTRON	4	12	0.33	4.889891364	In Alu
8	87477708	WWP1	C_INTRON	5	12	0.41	6.904811765	In Alu
8	87477724	WWP1	C_INTRON	5	14	0.35	6.487367546	In Alu
8	90793618	RIPK2	C_INTRON	2	8	0.24	2.157232055	In Alu
8	90794288	RIPK2	C_INTRON	4	8	0.5	5.977459073	Not in Alu
8	94770943	TMEM67	C_3UTR	2	6	0.33	2.639493726	In Alu
8	94773284	TMEM67	C_INTRON	4	7	0.57	6.207582971	In Alu
8	94773380	TMEM67	C_INTRON	2	5	0.4	2.639865307	In Alu
8	94773407	TMEM67	C_INTRON	2	5	0.4	2.637749307	In Alu
8	95681121	ESRP1	C_INTRON	5	13	0.38	6.590025518	In Alu
8	95681822	ESRP1	C_INTRON	2	6	0.33	2.637928116	In Alu
8	95681838	ESRP1	C_INTRON	2	7	0.28	2.291856758	In Alu
8	95681860	ESRP1	C_INTRON	4	10	0.4	5.177080414	In Alu
8	95681983	ESRP1	C_INTRON	2	5	0.4	2.734606527	In Alu
8	95694674	ESRP1	C_INTRON	2	5	0.4	2.442828697	In Alu
8	95711731	ESRP1	C_INTRON	2	9	0.22	2.140577202	In Alu
8	95713863	ESRP1	C_INTRON	4	5	0.8	7.189535894	In Alu
8	95714106	ESRP1	C_INTRON	4	6	0.67	6.621866943	In Alu
8	95714108	ESRP1	C_INTRON	2	7	0.28	2.384409364	In Alu
8	95714215	ESRP1	C_INTRON	2	7	0.28	2.288161205	In Alu
8	95714841	ESRP1	C_INTRON	3	6	0.5	4.337188555	In Alu
8	95714851	ESRP1	C_INTRON	4	7	0.57	6.207979722	In Alu
8	95715032	ESRP1	C_INTRON	2	5	0.4	2.541447107	In Alu
8	95716714	ESRP1	C_INTRON	2	7	0.28	2.187196593	In Alu
8	95716758	ESRP1	C_INTRON	2	6	0.33	2.638968118	In Alu
8	95716827	ESRP1	C_INTRON	3	10	0.29	3.407841311	In Alu
8	95717533	ESRP1	C_INTRON	5	8	0.62	7.932140055	In Alu
8	98667924	MTDH	C_INTRON	2	7	0.28	2.289382301	In Alu
8	98669861	MTDH	C_INTRON	2	5	0.4	2.637549097	In Alu
8	98673939	MTDH	C_INTRON	2	8	0.24	2.158479656	In Alu
8	100744012	VPS13B	C_INTRON	6	6	1	12.54327002	Not in Alu
8	101209421	SPAG1	C_INTRON	4	5	0.8	7.386397202	In Alu
8	101209431	SPAG1	C_INTRON	4	5	0.8	7.388222593	In Alu
8	126228589	NSMCE2	C_INTRON	2	6	0.33	2.348327983	Not in Alu
8	126235157	NSMCE2	C_INTRON	2	5	0.4	2.638104117	In Alu
8	126262992	NSMCE2	C_INTRON	2	7	0.28	2.289616213	In Alu
8	126262995	NSMCE2	C_INTRON	3	7	0.43	3.872849679	In Alu
8	126280000	NSMCE2	C_INTRON	4	5	0.8	7.486062715	In Alu
8	126334121	NSMCE2	C_INTRON	4	6	0.67	6.621261449	Not in Alu
8	126336222	NSMCE2	C_INTRON	3	9	0.33	3.469867204	Not in Alu
8	126336237	NSMCE2	C_INTRON	3	8	0.37	3.949058265	Not in Alu
8	126336321	NSMCE2	C_INTRON	2	5	0.4	2.831663957	Not in Alu
8	126336362	NSMCE2	C_INTRON	3	6	0.5	4.530920179	Not in Alu
8	144860976	AC105219.3	C_INTRON	2	5	0.4	2.639665097	In Alu
8	145249634	HEATR7A	C_INTRON	2	6	0.33	2.444806213	In Alu
8	145250631	HEATR7A	C_INTRON	3	5	0.6	4.274851787	In Alu
8	145264538	HEATR7A	C_INTRON	3	8	0.37	4.046287304	In Alu
8	145264675	HEATR7A	C_INTRON	4	5	0.8	7.385216139	In Alu
8	145264688	HEATR7A	C_INTRON	2	5	0.4	2.636188327	In Alu
8	145264724	HEATR7A	C_INTRON	6	8	0.75	10.60991617	In Alu
8	145266482	HEATR7A	C_INTRON	3	6	0.5	4.238107889	In Alu
8	11700213	CTSB	C_3UTR	7	18	0.39	9.321083209	In Alu
8	11700243	CTSB	C_3UTR	7	27	0.25	7.764426355	In Alu
8	11700261	CTSB	C_3UTR	6	27	0.22	6.706425521	In Alu
8	11700284	CTSB	C_3UTR	6	22	0.27	7.015777056	In Alu
8	11700324	CTSB	C_3UTR	9	23	0.39	12.44121828	In Alu
8	11700363	CTSB	C_3UTR	11	22	0.5	16.09475704	In Alu
8	11700373	CTSB	C_3UTR	4	19	0.21	4.176669684	In Alu
8	11700418	CTSB	C_3UTR	2	8	0.25	2.255716499	In Alu
8	11700419	CTSB	C_3UTR	5	11	0.45	6.949034697	In Alu
8	11700427	CTSB	C_3UTR	4	11	0.36	4.875850088	In Alu
8	11700637	CTSB	C_3UTR	7	30	0.23	7.322308353	In Alu
8	11700676	CTSB	C_3UTR	13	26	0.5	18.8931816	In Alu
8	11700685	CTSB	C_3UTR	9	29	0.31	10.37956377	In Alu
8	11700737	CTSB	C_3UTR	4	16	0.24	4.313776594	In Alu
8	11701283	CTSB	C_3UTR	9	18	0.5	13.1057006	In Alu
8	11701295	CTSB	C_3UTR	11	21	0.52	15.99910726	In Alu

8	11701296	CTSB	C_3UTR	5	18	0.27	5.741901708	In Alu
8	11701305	CTSB	C_3UTR	6	26	0.23	6.529550845	In Alu
8	11701323	CTSB	C_3UTR	19	26	0.73	33.15302651	In Alu
8	11701343	CTSB	C_3UTR	20	27	0.74	34.56706625	In Alu
8	11701429	CTSB	C_3UTR	12	28	0.43	16.48044107	In Alu
8	11701441	CTSB	C_3UTR	8	27	0.29	9.489543325	In Alu
8	11701458	CTSB	C_3UTR	20	28	0.72	33.8956846	In Alu
8	11701485	CTSB	C_3UTR	6	24	0.24	6.568045848	In Alu
8	11701509	CTSB	C_3UTR	10	26	0.38	12.87647596	In Alu
8	15965699	MSR1	C_3UTR	3	6	0.5	4.238107889	Not in Alu
8	15965702	MSR1	C_3UTR	3	7	0.43	4.167810048	Not in Alu
8	15965817	MSR1	C_3UTR	3	12	0.24	3.236615851	Not in Alu
8	17927327	ASAH1	C_EXON	7	22	0.31	8.577801767	Not in Alu
8	28229466	ZNF395	C_INTRON	2	5	0.4	2.639865307	In Alu
8	28234914	ZNF395	C_INTRON	3	7	0.43	4.168262951	In Alu
8	28235881	ZNF395	C_INTRON	4	8	0.5	5.783995728	In Alu
8	30535953	GSR	C_3UTR	4	9	0.44	5.511498425	In Alu
8	30535980	GSR	C_3UTR	4	8	0.5	5.683582621	In Alu
8	30536015	GSR	C_3UTR	2	9	0.22	2.045116547	In Alu
8	30536016	GSR	C_3UTR	4	11	0.36	5.169042018	In Alu
8	30536078	GSR	C_3UTR	2	8	0.24	2.158047327	In Alu
8	30536152	GSR	C_3UTR	6	14	0.43	8.338354429	In Alu
8	30536544	GSR	C_3UTR	3	9	0.33	3.668404808	In Alu
8	30665887	PPP2CB	C_INTRON	2	5	0.4	2.637549097	In Alu
8	38231679	WHSC1L1	C_INTRON	2	6	0.33	2.442912472	In Alu
8	41823975	MYST3	C_INTRON	3	5	0.6	4.583179042	Not in Alu
8	42351652	SLC20A2	C_INTRON	6	8	0.75	9.916371465	In Alu
8	42367164	SLC20A2	C_INTRON	5	15	0.33	5.918540903	In Alu
8	42367189	SLC20A2	C_INTRON	3	11	0.27	3.365742777	In Alu
8	42382042	SLC20A2	C_INTRON	4	9	0.44	5.111461798	In Alu
8	42384266	SLC20A2	C_INTRON	2	5	0.4	2.734406317	In Alu
8	42384320	SLC20A2	C_INTRON	4	7	0.57	6.108420713	In Alu
8	42388615	SLC20A2	C_INTRON	2	5	0.4	2.734606527	In Alu
8	42388631	SLC20A2	C_INTRON	3	7	0.42	3.774721504	In Alu
8	42388724	SLC20A2	C_INTRON	3	6	0.5	4.330940087	In Alu
8	42388931	SLC20A2	C_INTRON	2	6	0.33	2.24626861	In Alu
8	42388940	SLC20A2	C_INTRON	5	9	0.55	7.93847139	In Alu
8	42389184	SLC20A2	C_INTRON	2	7	0.28	2.289382301	In Alu
8	42389202	SLC20A2	C_INTRON	2	6	0.33	2.250284143	In Alu
8	42389275	SLC20A2	C_INTRON	2	6	0.33	2.637928116	In Alu
8	42389287	SLC20A2	C_INTRON	3	10	0.3	3.602272069	In Alu
8	42389294	SLC20A2	C_INTRON	5	9	0.55	7.744988691	In Alu
8	42389336	SLC20A2	C_INTRON	3	14	0.21	3.110472935	In Alu
8	42389339	SLC20A2	C_INTRON	4	15	0.26	4.442618181	In Alu
8	42389438	SLC20A2	C_INTRON	5	15	0.33	6.114480534	In Alu
8	48698074	PRKDC	C_INTRON	5	12	0.41	6.900078072	In Alu
8	48698147	PRKDC	C_INTRON	2	5	0.4	2.535070727	In Alu
8	48698151	PRKDC	C_INTRON	3	5	0.6	4.574011315	In Alu
8	52733765	PCMTD1	C_INTRON	8	14	0.57	12.3123512	In Alu
8	52733773	PCMTD1	C_INTRON	8	16	0.5	11.46016219	In Alu
8	52733815	PCMTD1	C_INTRON	3	13	0.23	3.121702133	In Alu
8	52733898	PCMTD1	C_INTRON	6	17	0.35	7.712421318	In Alu
8	52733907	PCMTD1	C_INTRON	6	13	0.46	8.59907173	In Alu
8	52733980	PCMTD1	C_INTRON	7	19	0.36	9.115130693	In Alu
8	52734590	PCMTD1	C_INTRON	2	9	0.22	2.046014688	In Alu
8	52735852	PCMTD1	C_INTRON	6	16	0.37	7.142095123	In Alu
8	52735858	PCMTD1	C_INTRON	3	11	0.26	2.837722323	In Alu
8	52735902	PCMTD1	C_INTRON	5	10	0.5	6.759458106	In Alu
8	52735940	PCMTD1	C_INTRON	3	13	0.23	3.312131398	In Alu
8	52736019	PCMTD1	C_INTRON	6	8	0.75	10.3110943	In Alu
8	52793009	PCMTD1	C_INTRON	3	10	0.29	3.309025202	Not in Alu
8	52793057	PCMTD1	C_INTRON	3	5	0.6	4.483928505	Not in Alu
8	52795905	PCMTD1	C_INTRON	2	7	0.28	2.192130826	Not in Alu
8	53613019	RB1CC1	C_INTRON	3	7	0.42	3.873460211	In Alu
8	53613092	RB1CC1	C_INTRON	3	7	0.43	3.875800577	In Alu
8	53622216	RB1CC1	C_INTRON	2	7	0.28	2.288145072	In Alu
8	53622637	RB1CC1	C_INTRON	4	5	0.8	7.287376016	Not in Alu
8	54972298	LYPLA1	C_INTRON	2	5	0.39	2.438024434	In Alu
8	54974162	LYPLA1	C_INTRON	3	6	0.5	4.43397199	In Alu
8	54974247	LYPLA1	C_INTRON	3	5	0.6	4.576710944	In Alu
8	55001822	LYPLA1	C_INTRON	2	5	0.4	2.831864167	Not in Alu
8	55010210	LYPLA1	C_INTRON	3	8	0.37	4.046207921	Not in Alu
8	55010388	LYPLA1	C_INTRON	2	6	0.33	2.344132367	Not in Alu
8	68117511	ARFGEF1	C_INTRON	5	6	0.84	8.752322046	Not in Alu
8	68117515	ARFGEF1	C_INTRON	3	6	0.5	4.33496419	Not in Alu
8	68117556	ARFGEF1	C_INTRON	2	5	0.4	2.242509288	Not in Alu

8	68117563	ARFGEF1	C_INTRON	4	6	0.67	6.816557142	Not in Alu
8	68118974	ARFGEF1	C_INTRON	5	5	1	10.00777392	Not in Alu
8	68119006	ARFGEF1	C_INTRON	3	5	0.6	4.677253193	Not in Alu
8	68119007	ARFGEF1	C_INTRON	2	5	0.4	2.637549097	Not in Alu
8	68119043	ARFGEF1	C_INTRON	6	6	1	12.24726514	Not in Alu
8	68119068	ARFGEF1	C_INTRON	3	5	0.6	4.775212019	Not in Alu
8	71034623	NCOA2	C_INTRON	2	5	0.4	2.734606527	In Alu
8	71034741	NCOA2	C_INTRON	2	5	0.4	2.640220117	In Alu
8	71034791	NCOA2	C_INTRON	3	9	0.33	3.764040512	Not in Alu
8	71035708	NCOA2	C_INTRON	2	5	0.4	2.735006947	In Alu
8	74727462	UBE2W	C_INTRON	2	7	0.28	2.385529636	In Alu
8	74727603	UBE2W	C_INTRON	2	6	0.33	2.246120561	In Alu
8	74764109	UBE2W	C_INTRON	4	11	0.36	5.265096632	In Alu
8	74771923	UBE2W	C_INTRON	2	8	0.24	2.061347449	Not in Alu
8	74771935	UBE2W	C_INTRON	4	7	0.57	6.006136862	Not in Alu
8	74776547	UBE2W	C_INTRON	2	7	0.28	2.191010553	In Alu
8	74785700	UBE2W	C_INTRON	7	8	0.88	13.02207385	In Alu
8	74785701	UBE2W	C_INTRON	4	7	0.57	6.110141859	In Alu
8	74861726	TCEB1	C_INTRON	2	5	0.4	2.637949517	Not in Alu
8	74861914	TCEB1	C_INTRON	3	5	0.6	4.969784004	Not in Alu
8	74861920	TCEB1	C_INTRON	3	6	0.5	4.635262762	Not in Alu
8	74878827	TCEB1	C_INTRON	2	8	0.24	2.05660095	In Alu
8	74878981	TCEB1	C_INTRON	3	9	0.33	3.666659116	In Alu
8	80857788	MRPS28	C_INTRON	2	6	0.33	2.541333871	Not in Alu
8	95270770	GEM	C_INTRON	2	6	0.33	2.445035723	Not in Alu
8	99231259	NIPAL2	C_INTRON	2	5	0.4	2.736522317	Not in Alu
8	101725810	PABPC1	C_INTRON	3	14	0.21	2.917769864	In Alu
8	101726001	PABPC1	C_INTRON	4	16	0.24	4.113919252	In Alu
8	101726767	PABPC1	C_INTRON	4	14	0.28	4.475809489	In Alu
8	101726862	PABPC1	C_INTRON	2	8	0.25	2.252834391	In Alu
8	101728387	PABPC1	C_INTRON	4	5	0.8	7.429804244	In Alu
8	101728464	PABPC1	C_INTRON	5	11	0.45	7.053303855	In Alu
8	101728507	PABPC1	C_INTRON	5	12	0.41	6.735296064	In Alu
8	101728517	PABPC1	C_INTRON	4	13	0.3	4.72580061	In Alu
8	101728542	PABPC1	C_INTRON	7	15	0.46	9.641005763	In Alu
8	101729376	PABPC1	C_INTRON	2	8	0.25	2.349298139	In Alu
8	101933915	YWHAZ	C_INTRON	7	20	0.35	8.5354923	Not in Alu
8	101940318	YWHAZ	C_INTRON	4	10	0.4	5.566470694	In Alu
8	101940326	YWHAZ	C_INTRON	2	8	0.25	2.252934668	In Alu
8	103272918	UBR5	C_INTRON	3	5	0.6	4.872722289	Not in Alu
8	103368671	UBR5	C_INTRON	3	5	0.6	4.475603935	In Alu
8	103369680	UBR5	C_INTRON	2	9	0.22	2.045201419	In Alu
8	103369683	UBR5	C_INTRON	2	8	0.24	2.158047327	In Alu
8	103371167	UBR5	C_INTRON	2	7	0.28	2.288729852	In Alu
8	103397887	UBR5	C_INTRON	2	7	0.28	2.38541268	In Alu
8	103397918	UBR5	C_INTRON	2	5	0.4	2.442828697	In Alu
8	103414397	UBR5	C_INTRON	3	6	0.5	4.437137105	In Alu
8	103415996	UBR5	C_INTRON	2	5	0.4	2.734916852	In Alu
8	103841636	AZIN1	C_EXON	11	23	0.48	15.51532982	Not in Alu
8	103841637	AZIN1	C_EXON	8	25	0.32	9.605296862	Not in Alu
8	103859558	AZIN1	C_INTRON	2	8	0.25	2.349598969	In Alu
8	116471443	TRPS1	C_INTRON	3	11	0.27	3.263444978	In Alu
8	116481200	TRPS1	C_INTRON	2	8	0.25	2.350559672	In Alu
8	116481282	TRPS1	C_INTRON	6	11	0.55	9.090244896	In Alu
8	116505079	TRPS1	C_INTRON	3	5	0.6	4.872722289	In Alu
8	116505714	TRPS1	C_INTRON	3	13	0.23	3.216318109	In Alu
8	116512248	TRPS1	C_INTRON	6	17	0.35	8.092904665	Not in Alu
8	116512299	TRPS1	C_INTRON	7	14	0.5	10.8020868	In Alu
8	116538424	TRPS1	C_INTRON	5	16	0.31	6.137125314	In Alu
8	116546715	TRPS1	C_INTRON	13	13	1	26.53983083	Not in Alu
8	116560414	TRPS1	C_INTRON	2	5	0.4	2.534870517	In Alu
8	116560452	TRPS1	C_INTRON	3	7	0.42	3.670953381	Not in Alu
8	116560702	TRPS1	C_INTRON	2	5	0.4	2.539531317	In Alu
8	116569225	TRPS1	C_INTRON	5	6	0.84	9.538688382	Not in Alu
8	116569226	TRPS1	C_INTRON	6	6	1	12.83738736	Not in Alu
8	116569292	TRPS1	C_INTRON	4	7	0.57	6.403655447	Not in Alu
8	116569293	TRPS1	C_INTRON	2	6	0.33	2.637698606	Not in Alu
8	116569366	TRPS1	C_INTRON	4	8	0.5	5.879146919	Not in Alu
8	116569639	TRPS1	C_INTRON	5	7	0.72	8.502853601	Not in Alu
8	116569649	TRPS1	C_INTRON	3	5	0.6	4.877001565	Not in Alu
8	116569752	TRPS1	C_INTRON	2	7	0.28	2.38452632	Not in Alu
8	116569759	TRPS1	C_INTRON	2	7	0.28	2.384292408	Not in Alu
8	116569760	TRPS1	C_INTRON	8	10	0.8	14.07167202	Not in Alu
8	116569830	TRPS1	C_INTRON	3	11	0.27	3.459477302	Not in Alu
8	116569905	TRPS1	C_INTRON	9	9	1	18.16863455	Not in Alu
8	116569928	TRPS1	C_INTRON	2	8	0.25	2.348994293	Not in Alu

8	116569950	TRPS1	C_INTRON	5	10	0.5	7.222354108	Not in Alu
8	116604699	TRPS1	C_INTRON	2	6	0.33	2.348327983	Not in Alu
8	116604738	TRPS1	C_INTRON	2	5	0.4	2.635988117	Not in Alu
8	116651320	TRPS1	C_INTRON	4	9	0.44	5.607350268	In Alu
8	116651321	TRPS1	C_INTRON	5	9	0.55	7.445732153	In Alu
8	116652042	TRPS1	C_INTRON	4	7	0.57	6.208376473	In Alu
8	116652066	TRPS1	C_INTRON	6	10	0.6	9.351922962	In Alu
8	116652070	TRPS1	C_INTRON	5	9	0.55	7.743689637	In Alu
8	116657924	TRPS1	C_INTRON	3	13	0.23	3.312041524	Not in Alu
8	116657965	TRPS1	C_INTRON	2	8	0.24	2.157107923	Not in Alu
8	119000205	EXT1	C_INTRON	2	6	0.33	2.444510116	In Alu
8	119461060	SAMD12	C_INTRON	2	5	0.4	2.734606527	Not in Alu
8	119461083	SAMD12	C_INTRON	2	6	0.33	2.540956312	Not in Alu
8	119569642	SAMD12	C_INTRON	2	5	0.4	2.638259842	Not in Alu
8	120826111	TAF2	C_INTRON	2	5	0.4	2.734806737	In Alu
8	120826173	TAF2	C_INTRON	4	8	0.5	5.879446721	In Alu
8	120826269	TAF2	C_INTRON	4	8	0.5	5.679166827	In Alu
8	124360204	ATAD2	C_INTRON	9	13	0.69	14.62498352	Not in Alu
8	124360308	ATAD2	NC_EXON	7	10	0.7	11.95834897	Not in Alu
8	124360356	ATAD2	NC_EXON	6	12	0.5	9.164217035	Not in Alu
8	124531265	FBXO32	C_INTRON	2	7	0.28	2.095882667	In Alu
8	124534622	FBXO32	C_INTRON	2	8	0.24	2.060342162	In Alu
8	124535589	FBXO32	C_INTRON	2	6	0.33	2.24626861	In Alu
8	126066193	KIAA0196	C_INTRON	2	5	0.4	2.539731528	Not in Alu
8	130860953	FAM49B	C_INTRON	2	9	0.22	2.045201419	In Alu
8	130923155	FAM49B	C_INTRON	3	5	0.6	4.872722289	In Alu
8	130967351	FAM49B	C_INTRON	2	5	0.4	2.535070727	In Alu
8	130969315	FAM49B	C_INTRON	2	6	0.33	2.348179935	In Alu
8	130971803	FAM49B	C_INTRON	2	5	0.4	2.831663957	In Alu
8	130978218	FAM49B	C_INTRON	2	5	0.4	2.639665097	In Alu
8	130978359	FAM49B	C_INTRON	5	6	0.84	9.047710812	In Alu
8	130978373	FAM49B	C_INTRON	4	7	0.57	6.403476554	In Alu
8	130978374	FAM49B	C_INTRON	2	7	0.28	2.384888971	In Alu
8	130978409	FAM49B	C_INTRON	4	9	0.44	5.510079998	Not in Alu
8	130984785	FAM49B	C_INTRON	2	7	0.28	2.384824601	In Alu
8	130990361	FAM49B	C_INTRON	2	5	0.4	2.734606527	In Alu
8	131012024	FAM49B	C_INTRON	2	5	0.4	2.734806737	In Alu
8	131013937	FAM49B	C_INTRON	2	9	0.22	2.045201419	In Alu
8	131014462	FAM49B	C_INTRON	4	5	0.8	7.085937136	In Alu
8	131014595	FAM49B	C_INTRON	4	6	0.67	6.422408953	In Alu
8	131018357	FAM49B	C_INTRON	2	5	0.4	2.637949517	In Alu
8	131104821	ASAP1	C_INTRON	3	9	0.33	3.861149152	In Alu
8	134289687	NDRG1	C_INTRON	2	6	0.33	2.637780067	In Alu
8	134499325	ST3GAL1	C_INTRON	2	5	0.4	2.734406317	In Alu
8	134532071	ST3GAL1	C_INTRON	2	8	0.24	2.158047327	In Alu
8	141680406	PTK2	C_INTRON	2	8	0.25	2.348437713	In Alu
8	141680407	PTK2	C_INTRON	2	9	0.22	2.139895528	In Alu
8	141680434	PTK2	C_INTRON	4	8	0.5	5.783695926	In Alu
8	141680444	PTK2	C_INTRON	2	6	0.33	2.444658164	In Alu
8	141681393	PTK2	C_INTRON	2	5	0.4	2.735317273	In Alu
8	141692359	PTK2	C_INTRON	3	5	0.6	4.578002656	In Alu
8	141692398	PTK2	C_INTRON	5	9	0.55	7.547566616	In Alu
8	141692399	PTK2	C_INTRON	5	9	0.55	7.647231806	In Alu
8	141701331	PTK2	C_INTRON	4	14	0.28	4.672804481	In Alu
8	141701982	PTK2	C_INTRON	2	9	0.22	2.045371163	Not in Alu
8	141702325	PTK2	C_INTRON	2	5	0.4	2.831864167	Not in Alu
8	141702337	PTK2	C_INTRON	2	6	0.33	2.54148192	Not in Alu
8	141702386	PTK2	C_INTRON	3	6	0.5	4.434571595	Not in Alu
8	141702976	PTK2	C_INTRON	3	9	0.33	3.565043888	Not in Alu
8	141703016	PTK2	C_INTRON	6	11	0.54	9.378768638	Not in Alu
8	141703022	PTK2	C_INTRON	4	8	0.5	6.07530667	Not in Alu
8	141703136	PTK2	C_INTRON	4	8	0.5	5.883676	Not in Alu
8	141703137	PTK2	C_INTRON	5	7	0.72	8.611182469	Not in Alu
8	141710423	PTK2	C_INTRON	2	6	0.33	2.639264216	In Alu
8	141761002	PTK2	C_INTRON	2	9	0.22	2.139679061	In Alu
8	141761432	PTK2	C_INTRON	2	5	0.4	2.831864167	In Alu
8	141761435	PTK2	C_INTRON	2	6	0.33	2.637928116	In Alu
8	141761559	PTK2	C_INTRON	3	6	0.5	4.62893253	In Alu
8	141761877	PTK2	C_INTRON	4	7	0.57	6.108420713	In Alu
8	141769467	PTK2	C_INTRON	2	6	0.33	2.542899481	In Alu
8	141769597	PTK2	C_INTRON	2	8	0.24	2.057033279	In Alu
8	141782400	PTK2	C_INTRON	7	11	0.64	11.38472009	In Alu
8	141782406	PTK2	C_INTRON	3	10	0.29	3.404286728	In Alu
8	141782518	PTK2	C_INTRON	5	5	1	10.40370546	In Alu
8	141785718	PTK2	C_INTRON	2	5	0.4	2.541246897	In Alu
8	141788374	PTK2	C_INTRON	2	5	0.4	2.831774072	In Alu

8	141850418	PTK2	C_INTRON	2	7	0.28	2.288262028	In Alu
8	141928042	PTK2	C_INTRON	2	7	0.28	2.187494875	Not in Alu
8	142003407	PTK2	C_INTRON	2	8	0.25	2.348848937	In Alu
8	145157169	SHARPIN	C_INTRON	3	5	0.6	4.971375866	Not in Alu
9	4702216	CDC37L1	C_EXON	2	8	0.24	2.03904011	Not in Alu
9	5701355	KIAA1432	C_INTRON	2	5	0.4	2.426903174	In Alu
9	19348939	DENND4C	C_INTRON	3	5	0.6	4.539865618	In Alu
9	19373114	DENND4C	C_3UTR	6	23	0.25	5.5877128	Not in Alu
9	19373160	DENND4C	C_3UTR	5	20	0.24	5.140107901	Not in Alu
9	33842134	UBE2R2	C_INTRON	2	6	0.33	2.234233572	In Alu
9	33842143	UBE2R2	C_INTRON	2	5	0.4	2.426903174	In Alu
9	33842916	UBE2R2	C_INTRON	5	7	0.72	7.87726522	In Alu
9	34169720	AL353662.4	NC_EXON	2	5	0.4	2.608238898	In Alu
9	34180943	UBAP1	C_INTRON	2	7	0.28	2.077535318	In Alu
9	34193165	UBAP1	C_INTRON	2	7	0.28	2.068224777	In Alu
9	34204083	UBAP1	C_INTRON	3	8	0.37	3.627005246	In Alu
9	35177137	UNC13B	C_INTRON	2	6	0.33	2.323782199	In Alu
9	35185794	UNC13B	C_INTRON	3	5	0.6	4.540781835	In Alu
9	37164783	ZCCHC7	C_INTRON	3	7	0.43	4.017439787	In Alu
9	37164823	ZCCHC7	C_INTRON	2	5	0.4	2.325533851	In Alu
9	37164824	ZCCHC7	C_INTRON	2	5	0.4	2.325329081	In Alu
9	37164825	ZCCHC7	C_INTRON	4	5	0.8	6.649710329	In Alu
9	37202612	ZCCHC7	C_INTRON	2	6	0.33	2.232901273	In Alu
9	71846143	TJP2	C_INTRON	3	8	0.37	3.718274007	In Alu
9	72929747	SMC5	C_EXON	2	8	0.24	2.129002887	Not in Alu
9	72953066	SMC5	C_INTRON	2	6	0.33	2.039431892	In Alu
9	90317693	DAPK1	C_INTRON	4	6	0.67	6.279021455	In Alu
9	96063573	WNK2	C_INTRON	2	5	0.4	2.608590374	Not in Alu
9	97773905	C9orf3	C_INTRON	2	5	0.4	2.516802605	In Alu
9	100829516	NANS	C_INTRON	2	6	0.33	2.414771685	Not in Alu
9	110056182	RAD23B	C_INTRON	2	6	0.33	2.234796532	In Alu
9	114673210	UGCG	C_INTRON	2	7	0.28	2.078014028	In Alu
9	114678889	UGCG	C_INTRON	2	6	0.33	2.234233572	In Alu
9	117010191	COL27A1	C_INTRON	2	7	0.28	2.168650281	Not in Alu
9	123616009	LOC253039	NC_EXON	2	5	0.39	2.323008893	In Alu
9	127050701	NEK6	C_INTRON	2	5	0.4	2.424547232	In Alu
9	127970415	RABEPK	C_INTRON	2	5	0.4	2.608443668	In Alu
9	128038821	GAPVD1	C_INTRON	4	6	0.67	6.186414955	In Alu
9	128080970	GAPVD1	C_INTRON	2	6	0.33	2.135095028	In Alu
9	128095460	GAPVD1	C_INTRON	3	8	0.37	3.236501227	In Alu
9	128096901	GAPVD1	C_INTRON	3	9	0.33	3.340737079	Not in Alu
9	128098810	GAPVD1	C_INTRON	4	7	0.57	5.576771364	In Alu
9	128098817	GAPVD1	C_INTRON	2	7	0.28	2.168410925	In Alu
9	129575399	ZBTB43	C_INTRON	3	5	0.6	4.447427441	In Alu
9	129945180	RALGPS1	C_INTRON	2	5	0.4	2.608443668	Not in Alu
9	131093887	COQ4	NC_EXON	2	5	0.4	2.424752002	In Alu
9	131217842	ODF2	C_INTRON	2	5	0.41	2.253229043	In Alu
9	131263851	ODF2	INTER	2	6	0.33	2.418562203	In Alu
9	132266421	RP11-492E3.1	NC_EXON	3	6	0.5	3.913343832	In Alu
9	132266582	RP11-492E3.1	NC_EXON	3	11	0.27	3.038764686	In Alu
9	132266583	RP11-492E3.1	NC_EXON	4	12	0.33	4.54692485	In Alu
9	133461409	FUBP3	C_INTRON	2	6	0.33	2.325525991	In Alu
9	133461410	FUBP3	C_INTRON	3	5	0.6	4.345204942	In Alu
9	133579775	EXOSC2	C_3UTR	2	6	0.33	2.232944179	In Alu
9	134316850	BAT2L1	C_INTRON	2	8	0.24	2.039771313	In Alu
9	134356073	BAT2L1	C_INTRON	2	5	0.4	2.516393065	In Alu
9	135561405	GTF3C4	C_INTRON	2	5	0.4	2.518953776	Not in Alu
9	135561410	GTF3C4	C_INTRON	2	7	0.28	2.259252652	Not in Alu
9	140514969	EHMT1	C_INTRON	2	8	0.24	2.037628292	In Alu
9	140515871	EHMT1	C_INTRON	7	8	0.88	12.22528036	In Alu
9	140516011	EHMT1	C_INTRON	3	7	0.43	3.843200443	In Alu
9	140516013	EHMT1	C_INTRON	3	6	0.5	4.108528901	In Alu
9	140516754	EHMT1	C_INTRON	2	5	0.39	2.323401722	In Alu
9	140518038	EHMT1	C_INTRON	4	5	0.8	6.846996404	In Alu
9	140522918	EHMT1	C_INTRON	2	6	0.33	2.325677458	In Alu
9	140526050	EHMT1	C_INTRON	7	10	0.7	11.36555574	In Alu
9	140526959	EHMT1	C_INTRON	2	5	0.4	2.414818972	In Alu
9	140526985	EHMT1	C_INTRON	5	7	0.72	7.969972205	In Alu
9	140526995	EHMT1	C_INTRON	5	5	1	9.663030501	In Alu
9	140542852	EHMT1	C_INTRON	3	9	0.33	3.35237372	In Alu
9	140542995	EHMT1	C_INTRON	3	7	0.43	3.934544052	In Alu
9	140543058	EHMT1	C_INTRON	2	5	0.39	2.321959592	In Alu
9	140544551	EHMT1	C_INTRON	2	6	0.33	2.325525991	In Alu
9	140544555	EHMT1	C_INTRON	3	6	0.5	4.107696607	In Alu
9	140544680	EHMT1	C_INTRON	2	6	0.33	2.039583358	In Alu
9	140544684	EHMT1	C_INTRON	4	6	0.67	6.193488035	In Alu

9	140545189	EHMT1	C_INTRON	4	6	0.67	5.792699389	In Alu
9	140546090	EHMT1	C_INTRON	2	6	0.33	2.325374525	In Alu
9	140553880	EHMT1	C_INTRON	5	8	0.62	7.289936359	In Alu
9	140553882	EHMT1	C_INTRON	3	10	0.29	3.280268438	In Alu
9	140554104	EHMT1	C_INTRON	3	5	0.6	4.253552458	In Alu
9	140554290	EHMT1	C_INTRON	3	6	0.5	4.292238395	In Alu
9	140554648	EHMT1	C_INTRON	2	5	0.4	2.518544237	In Alu
9	140554650	EHMT1	C_INTRON	6	6	1	11.58513915	In Alu
9	140577766	EHMT1	C_INTRON	3	11	0.27	2.949119756	Not in Alu
9	140577808	EHMT1	C_INTRON	3	10	0.29	3.090028634	Not in Alu
9	140577852	EHMT1	C_INTRON	8	9	0.89	14.3003713	Not in Alu
9	140578159	EHMT1	C_INTRON	3	12	0.24	2.922771589	Not in Alu
9	140578186	EHMT1	C_INTRON	7	7	1	13.5282427	Not in Alu
9	140578188	EHMT1	C_INTRON	3	10	0.29	3.281122997	Not in Alu
9	140584825	EHMT1	C_INTRON	5	6	0.84	8.313833235	In Alu
9	140584906	EHMT1	C_INTRON	7	7	1	13.42465929	In Alu
9	140599642	EHMT1	C_INTRON	3	6	0.5	4.0042269	In Alu
9	140621617	EHMT1	C_INTRON	2	5	0.39	2.323738865	In Alu
9	4729590	AK3	C_INTRON	3	5	0.6	4.252308656	In Alu
9	4729591	AK3	C_INTRON	3	5	0.6	4.252308656	In Alu
9	4736842	AK3	C_INTRON	3	5	0.6	4.447427441	In Alu
9	4736928	AK3	C_INTRON	4	5	0.8	6.359785931	In Alu
9	4736929	AK3	C_INTRON	2	5	0.39	2.323401722	In Alu
9	5936244	KIAA2026	C_INTRON	3	6	0.5	4.11121812	In Alu
9	15298396	TTC39B	C_INTRON	2	5	0.4	2.516597835	Not in Alu
9	15301632	TTC39B	C_INTRON	2	6	0.33	2.416666944	In Alu
9	32981574	APTX	C_INTRON	3	5	0.6	4.545578351	Not in Alu
9	33119570	B4GALT1	C_INTRON	2	6	0.33	2.417078438	In Alu
9	33126631	B4GALT1	C_INTRON	3	11	0.27	3.230227117	Not in Alu
9	33148033	B4GALT1	C_INTRON	2	5	0.4	2.427664189	In Alu
9	33970082	UBAP2	C_INTRON	2	5	0.39	2.323205307	In Alu
9	33970525	UBAP2	C_INTRON	2	6	0.33	2.415074618	In Alu
9	33981518	UBAP2	C_INTRON	5	5	1	9.756116463	In Alu
9	33995095	UBAP2	NC_EXON	2	6	0.33	2.415637578	In Alu
9	33995098	UBAP2	NC_EXON	2	6	0.33	2.415377552	In Alu
9	80488856	GNAQ	C_INTRON	5	5	1	9.264994787	In Alu
9	85641375	RASEF	C_INTRON	2	7	0.28	2.077654995	Not in Alu
9	85641460	RASEF	C_INTRON	2	7	0.28	2.077774673	Not in Alu
9	85644472	RASEF	C_INTRON	3	5	0.6	4.545120242	In Alu
9	88643953	GOLM1	C_INTRON	2	5	0.4	2.325533851	In Alu
9	88682135	GOLM1	C_INTRON	3	5	0.6	4.354989263	In Alu
9	100873598	TRIM14	C_INTRON	2	7	0.28	2.077740792	In Alu
9	100873652	TRIM14	C_INTRON	4	13	0.3	4.009095348	In Alu
9	100873688	TRIM14	C_INTRON	3	13	0.22	2.798128167	In Alu
9	100873761	TRIM14	C_INTRON	3	12	0.24	2.72305283	In Alu
9	100874064	TRIM14	C_INTRON	3	5	0.6	4.157917462	In Alu
9	100875671	TRIM14	C_INTRON	2	6	0.33	2.415746139	In Alu
9	100875672	TRIM14	C_INTRON	3	7	0.42	3.648720856	In Alu
9	100875697	TRIM14	C_INTRON	2	7	0.28	2.259166855	In Alu
9	100880255	TRIM14	C_INTRON	7	9	0.78	11.67331039	Not in Alu
9	100880256	TRIM14	C_INTRON	5	8	0.63	7.578661902	Not in Alu
9	100880644	TRIM14	C_INTRON	2	5	0.4	2.608238898	Not in Alu
9	107673267	ABCA1	C_INTRON	4	5	0.8	6.660111349	In Alu
9	112157864	PTPN3	C_INTRON	3	5	0.6	4.540781835	In Alu
9	112158265	PTPN3	C_INTRON	4	5	0.8	6.661312449	In Alu
9	112158269	PTPN3	C_INTRON	2	5	0.4	2.424752002	In Alu
9	112158423	PTPN3	C_INTRON	3	9	0.33	3.352222254	In Alu
9	112162310	PTPN3	C_INTRON	2	5	0.4	2.516393065	In Alu
9	112169559	PTPN3	C_INTRON	3	10	0.29	3.178370154	In Alu
9	112169591	PTPN3	C_INTRON	3	6	0.5	4.200646569	In Alu
9	112213466	PTPN3	C_5UTR	4	6	0.67	6.373304878	In Alu
9	112215100	newgene_1843	C_3UTR	2	7	0.28	2.078793985	In Alu
9	112215123	newgene_1843	C_3UTR	3	9	0.33	3.249747593	In Alu
9	112223173	newgene_1843	C_INTRON	2	6	0.33	2.234536505	Not in Alu
9	115449050	C9orf80	C_3UTR	4	6	0.67	6.093808455	In Alu
9	115449051	C9orf80	C_3UTR	2	6	0.33	2.232641246	In Alu
9	123536738	newgene_1851	C_INTRON	4	5	0.8	6.660111349	In Alu
9	123598407	PSMD5	C_INTRON	3	14	0.21	2.694627051	Not in Alu
9	125635870	RC3H2	C_INTRON	6	7	0.86	10.54807474	In Alu
9	126018525	STRBP	C_INTRON	2	6	0.33	2.041175684	In Alu
9	127144293	PSMB7	C_INTRON	3	6	0.5	4.292238395	In Alu
9	127144294	PSMB7	C_INTRON	2	7	0.28	2.259047178	In Alu
9	127312258	NR6A1	C_INTRON	2	6	0.33	2.132018938	Not in Alu
9	127463839	NR6A1	C_INTRON	2	5	0.4	2.516393065	Not in Alu
9	127463840	NR6A1	C_INTRON	2	6	0.33	2.325525991	Not in Alu
9	127477779	NR6A1	C_INTRON	2	5	0.4	2.516188295	In Alu

9	127481593	NR6A1	C_INTRON	2	5	0.4	2.516597835	In Alu
9	127501818	NR6A1	C_INTRON	2	5	0.4	2.427107944	In Alu
9	127501825	NR6A1	C_INTRON	6	6	1	11.68872256	In Alu
9	127501848	NR6A1	C_INTRON	4	5	0.8	6.649710329	In Alu
9	127511978	NR6A1	C_INTRON	3	5	0.6	4.356233065	In Alu
9	127712691	SCAI	C_3UTR	6	9	0.67	9.233628096	Not in Alu
9	127713636	SCAI	C_3UTR	2	6	0.33	2.232641246	In Alu
9	132672067	FNBP1	C_INTRON	2	6	0.33	2.324345159	In Alu
9	132673359	FNBP1	C_INTRON	2	7	0.28	2.08017233	In Alu
9	132673408	FNBP1	C_INTRON	2	6	0.33	2.039431892	In Alu
9	132673413	FNBP1	C_INTRON	3	6	0.5	3.822680784	In Alu
9	132673414	FNBP1	C_INTRON	2	6	0.33	2.222748397	In Alu
9	132673526	FNBP1	C_INTRON	4	12	0.33	4.556574912	Not in Alu
9	132675365	FNBP1	C_INTRON	3	12	0.24	3.103016349	In Alu
9	132679841	FNBP1	C_INTRON	3	7	0.42	3.740811517	In Alu
9	132685414	FNBP1	C_INTRON	5	8	0.63	7.581481422	In Alu
9	132685415	FNBP1	C_INTRON	3	8	0.37	3.431114701	In Alu
9	132685428	FNBP1	C_INTRON	12	13	0.93	21.48070424	In Alu
9	132685736	FNBP1	C_INTRON	4	10	0.4	4.940940297	In Alu
9	132702364	FNBP1	C_INTRON	3	5	0.6	4.447885549	In Alu
9	134606485	RAPGEF1	C_INTRON	2	6	0.33	2.223571384	Not in Alu
9	135215839	SETX	C_INTRON	2	6	0.33	2.234687971	Not in Alu
9	139335597	SEC16A	C_3UTR	10	20	0.5	13.7539381	Not in Alu
9	139335623	SEC16A	C_3UTR	5	21	0.23	4.843828007	Not in Alu
10	203755	ZMYND11	C_INTRON	2	7	0.28	2.172963176	Not in Alu
10	203935	ZMYND11	C_INTRON	7	8	0.88	12.47446683	Not in Alu
10	203938	ZMYND11	C_INTRON	3	7	0.42	3.786531673	Not in Alu
10	212995	ZMYND11	C_INTRON	3	6	0.5	4.355472292	Not in Alu
10	5729054	C10orf18	C_INTRON	6	7	0.86	11.15614987	Not in Alu
10	5739892	C10orf18	C_INTRON	2	5	0.4	2.521604196	Not in Alu
10	5741356	C10orf18	C_INTRON	3	6	0.5	4.452713483	Not in Alu
10	5741415	C10orf18	NC_EXON	4	8	0.5	5.344555688	Not in Alu
10	5741416	C10orf18	NC_EXON	3	8	0.37	3.678353997	Not in Alu
10	22664090	SPAG6	C_INTRON	2	6	0.33	2.426675206	Not in Alu
10	24510859	KIAA1217	C_INTRON	4	10	0.4	4.92606247	In Alu
10	24519254	KIAA1217	C_INTRON	4	18	0.21	3.648943572	Not in Alu
10	24519341	KIAA1217	C_INTRON	7	14	0.5	9.802591455	Not in Alu
10	24520105	KIAA1217	C_INTRON	3	13	0.22	2.950543324	In Alu
10	24520120	KIAA1217	C_INTRON	9	13	0.69	14.29038426	In Alu
10	24520174	KIAA1217	C_INTRON	4	9	0.44	5.165774174	In Alu
10	24523044	KIAA1217	C_INTRON	3	14	0.21	2.927703879	Not in Alu
10	24523171	KIAA1217	C_INTRON	4	16	0.24	3.980939501	Not in Alu
10	24523486	KIAA1217	C_INTRON	2	6	0.33	2.125274406	In Alu
10	24533525	KIAA1217	C_INTRON	2	7	0.28	2.06537366	In Alu
10	24542707	KIAA1217	C_INTRON	2	8	0.24	2.138082966	In Alu
10	24550773	KIAA1217	C_INTRON	3	8	0.37	3.679641945	Not in Alu
10	24551828	KIAA1217	C_INTRON	2	6	0.33	2.31811943	In Alu
10	24552926	KIAA1217	C_INTRON	3	8	0.37	3.667925403	In Alu
10	24555270	KIAA1217	C_INTRON	2	5	0.4	2.717243244	In Alu
10	24556456	KIAA1217	C_INTRON	3	9	0.33	3.591619577	In Alu
10	24556477	KIAA1217	C_INTRON	6	10	0.6	9.184960789	In Alu
10	24556478	KIAA1217	C_INTRON	5	10	0.5	6.910416854	In Alu
10	24558190	KIAA1217	C_INTRON	4	10	0.4	5.128018366	In Alu
10	24558196	KIAA1217	C_INTRON	2	6	0.33	2.521917725	In Alu
10	24558332	KIAA1217	C_INTRON	3	9	0.33	3.49312273	In Alu
10	24559604	KIAA1217	C_INTRON	4	13	0.3	4.279838048	In Alu
10	24560418	KIAA1217	C_INTRON	6	11	0.54	8.641603097	In Alu
10	24560455	KIAA1217	C_INTRON	2	7	0.28	2.066487136	In Alu
10	24560478	KIAA1217	C_INTRON	4	6	0.67	6.177934056	In Alu
10	24560538	KIAA1217	C_INTRON	4	6	0.67	5.860454792	In Alu
10	24560560	KIAA1217	C_INTRON	3	10	0.29	3.320434555	In Alu
10	24563164	KIAA1217	C_INTRON	2	6	0.33	2.328505754	In Alu
10	24563173	KIAA1217	C_INTRON	2	6	0.33	2.221795602	In Alu
10	24585172	KIAA1217	C_INTRON	2	7	0.28	2.174076652	In Alu
10	24586165	KIAA1217	C_INTRON	2	9	0.22	2.02568592	Not in Alu
10	24586313	KIAA1217	C_INTRON	2	6	0.33	2.220095618	Not in Alu
10	24587469	KIAA1217	C_INTRON	3	6	0.5	4.257936331	In Alu
10	24590821	KIAA1217	C_INTRON	2	5	0.4	2.520964698	In Alu
10	24606248	KIAA1217	C_INTRON	4	10	0.4	5.333786766	In Alu
10	24606998	KIAA1217	C_INTRON	3	7	0.42	3.786531673	In Alu
10	24644288	KIAA1217	C_INTRON	2	5	0.39	2.411613829	Not in Alu
10	24650146	KIAA1217	C_INTRON	2	8	0.24	2.044630993	In Alu
10	24650148	KIAA1217	C_INTRON	2	8	0.25	2.232966047	In Alu
10	24659524	KIAA1217	C_INTRON	2	5	0.4	2.617955434	In Alu
10	24659624	KIAA1217	C_INTRON	3	6	0.5	4.162241716	In Alu
10	24659629	KIAA1217	C_INTRON	2	5	0.4	2.521358531	In Alu

10	24659728	KIAA1217	C_INTRON	2	7	0.28	2.175650389	In Alu
10	24707088	KIAA1217	C_INTRON	6	7	0.86	10.65173524	In Alu
10	24707091	KIAA1217	C_INTRON	4	6	0.67	6.385863539	In Alu
10	24836900	KIAA1217	INTER	2	6	0.33	2.424829583	In Alu
10	26737172	APBB1IP	C_INTRON	2	7	0.28	2.269157317	In Alu
10	26738684	APBB1IP	C_INTRON	2	5	0.4	2.618372202	In Alu
10	26738898	APBB1IP	C_INTRON	2	5	0.4	2.620252508	In Alu
10	27808239	RAB18	C_INTRON	2	7	0.28	2.173336935	Not in Alu
10	28827364	WAC	C_INTRON	5	5	1	10.00776062	In Alu
10	28828617	WAC	C_INTRON	6	14	0.43	7.889944643	In Alu
10	28832937	WAC	C_INTRON	2	6	0.33	2.220371285	In Alu
10	28840882	WAC	C_INTRON	2	5	0.4	2.523458689	In Alu
10	28868147	WAC	C_INTRON	5	5	1	10.20405764	Not in Alu
10	28868237	WAC	C_INTRON	4	5	0.81	7.06537856	Not in Alu
10	28868238	WAC	C_INTRON	4	6	0.67	6.283132003	Not in Alu
10	28898107	WAC	C_INTRON	2	5	0.4	2.412621158	In Alu
10	38306862	ZNF33A	C_INTRON	2	5	0.4	2.617758517	In Alu
10	38330908	ZNF33A	C_INTRON	4	7	0.57	5.765761786	Not in Alu
10	45925960	ALOX5	C_INTRON	2	6	0.33	2.220532536	In Alu
10	49564627	MAPK8	C_INTRON	3	7	0.43	3.885811869	In Alu
10	49564629	MAPK8	C_INTRON	3	7	0.43	3.888186258	In Alu
10	49564738	MAPK8	C_INTRON	3	6	0.5	4.164129569	In Alu
10	63849343	ARID5B	C_INTRON	2	5	0.39	2.303167902	In Alu
10	69652210	SIRT1	C_INTRON	2	5	0.4	2.61815235	In Alu
10	69661008	SIRT1	C_INTRON	2	7	0.28	2.174421847	In Alu
10	70512374	CCAR1	C_INTRON	4	6	0.67	6.387052943	In Alu
10	70512478	CCAR1	C_INTRON	3	8	0.37	3.677790321	In Alu
10	70512491	CCAR1	C_INTRON	2	5	0.4	2.521161614	In Alu
10	70517271	CCAR1	C_INTRON	3	8	0.37	3.471805767	In Alu
10	70517289	CCAR1	C_INTRON	3	5	0.6	4.603617729	In Alu
10	70517353	CCAR1	C_INTRON	2	5	0.4	2.520964698	In Alu
10	70517362	CCAR1	C_INTRON	2	5	0.4	2.414327483	In Alu
10	70517363	CCAR1	C_INTRON	3	5	0.6	4.396072156	In Alu
10	70517683	CCAR1	C_INTRON	2	7	0.28	2.173336935	In Alu
10	70517992	CCAR1	C_INTRON	3	9	0.33	3.384894349	In Alu
10	70518021	CCAR1	C_INTRON	4	8	0.5	5.534941373	In Alu
10	70518046	CCAR1	C_INTRON	2	5	0.4	2.520964698	In Alu
10	70518358	CCAR1	C_INTRON	2	5	0.4	2.521161614	Not in Alu
10	70518898	CCAR1	C_INTRON	5	6	0.84	9.161780204	In Alu
10	70518902	CCAR1	C_INTRON	4	6	0.67	6.164799469	In Alu
10	70519018	CCAR1	C_INTRON	3	11	0.27	3.381848086	In Alu
10	70519025	CCAR1	C_INTRON	3	10	0.3	3.428461591	In Alu
10	70519035	CCAR1	C_INTRON	7	9	0.78	11.18897778	In Alu
10	70519100	CCAR1	NC_EXON	2	8	0.24	2.043539162	In Alu
10	70519283	CCAR1	C_INTRON	3	6	0.5	4.246561077	In Alu
10	70519284	CCAR1	C_INTRON	3	9	0.33	3.384842622	In Alu
10	70519482	CCAR1	C_INTRON	2	7	0.28	2.268697057	In Alu
10	70519732	CCAR1	C_INTRON	7	11	0.64	11.36556807	In Alu
10	70519733	CCAR1	C_INTRON	5	10	0.5	7.325298011	In Alu
10	70519809	CCAR1	C_INTRON	2	8	0.24	2.04384282	In Alu
10	70519849	CCAR1	C_INTRON	3	10	0.29	3.020657885	In Alu
10	70519850	CCAR1	C_INTRON	2	8	0.24	2.13768583	In Alu
10	70519940	CCAR1	C_INTRON	8	9	0.89	14.28092451	In Alu
10	70520030	CCAR1	C_INTRON	3	8	0.37	3.572469761	In Alu
10	70686405	DDX50	C_INTRON	2	6	0.33	2.221941241	In Alu
10	70859131	SRGN	C_INTRON	4	9	0.44	5.275290991	In Alu
10	70859195	SRGN	C_INTRON	3	11	0.27	3.285895611	In Alu
10	71250463	TSPAN15	C_INTRON	6	8	0.75	10.35896564	In Alu
10	71251212	TSPAN15	C_INTRON	5	5	1	9.895399259	In Alu
10	71251258	TSPAN15	C_INTRON	3	7	0.43	3.99259389	In Alu
10	71251353	TSPAN15	C_INTRON	2	7	0.28	2.365034828	In Alu
10	71259318	TSPAN15	C_INTRON	2	5	0.39	2.411802707	Not in Alu
10	71262758	TSPAN15	C_INTRON	4	17	0.23	4.254861129	Not in Alu
10	71263251	TSPAN15	C_INTRON	5	20	0.24	4.988524431	Not in Alu
10	73993926	ANAPC16	C_3UTR	2	5	0.4	2.521161614	In Alu
10	75513267	SEC24C	C_INTRON	3	5	0.6	4.490358624	In Alu
10	75789133	VCL	NC_EXON	2	5	0.4	2.523458689	In Alu
10	75806099	VCL	C_INTRON	3	5	0.6	4.506075975	In Alu
10	75824869	VCL	C_INTRON	3	6	0.5	4.160695139	Not in Alu
10	75942993	ADK	C_INTRON	2	5	0.4	2.523261772	In Alu
10	76398255	ADK	C_INTRON	2	5	0.4	2.41433594	In Alu
10	76436452	ADK	C_INTRON	2	5	0.4	2.61815235	In Alu
10	82192276	C10orf58	C_3UTR	3	14	0.21	2.84486048	In Alu
10	88861551	FAM35A	C_INTRON	4	6	0.67	6.055173614	In Alu
10	89631391	PTEN	C_INTRON	2	8	0.24	2.042260374	In Alu
10	89632819	PTEN	C_INTRON	4	10	0.4	5.235517034	In Alu

10	89632916	PTEN	C_INTRON	4	7	0.57	5.673054735	In Alu
10	89669080	PTEN	C_INTRON	3	6	0.5	3.639402719	In Alu
10	93713268	BTAF1	C_INTRON	5	7	0.72	8.415168307	Not in Alu
10	93713269	BTAF1	C_INTRON	2	7	0.28	2.270270794	Not in Alu
10	93761593	BTAF1	C_INTRON	2	8	0.24	2.139268275	In Alu
10	93761601	BTAF1	C_INTRON	6	10	0.6	9.184743676	In Alu
10	102714446	FAM178A	C_INTRON	3	6	0.5	4.261370761	In Alu
10	104052260	GBF1	C_INTRON	2	6	0.33	2.522853395	In Alu
10	104082410	GBF1	C_INTRON	2	7	0.28	2.066487136	In Alu
10	106020914	GSTO1	C_INTRON	2	5	0.4	2.521604196	Not in Alu
10	106048990	GSTO2	C_INTRON	2	6	0.33	2.316565085	In Alu
10	114728477	TCF7L2	C_INTRON	2	5	0.4	2.521358531	In Alu
10	114835640	TCF7L2	C_INTRON	2	8	0.24	2.138894361	In Alu
10	114836099	TCF7L2	C_INTRON	3	6	0.5	4.464017357	In Alu
10	114836106	TCF7L2	C_INTRON	2	6	0.33	2.318410709	In Alu
10	115515264	C10orf81	C_INTRON	5	17	0.29	5.397771106	In Alu
10	115515996	C10orf81	C_INTRON	3	14	0.21	2.739724786	In Alu
10	115516015	C10orf81	C_INTRON	4	9	0.44	5.372287648	In Alu
10	115516024	C10orf81	C_INTRON	2	7	0.28	2.174076652	In Alu
10	115516099	C10orf81	C_INTRON	2	8	0.24	2.031342926	In Alu
10	115516116	C10orf81	C_INTRON	2	6	0.33	2.222268637	In Alu
10	115516202	C10orf81	C_INTRON	2	6	0.33	2.426820845	In Alu
10	115516779	C10orf81	C_INTRON	3	12	0.24	3.064342175	In Alu
10	115516808	C10orf81	C_INTRON	11	13	0.85	19.40137395	In Alu
10	115521541	C10orf81	C_INTRON	3	8	0.37	3.472326444	Not in Alu
10	115521542	C10orf81	C_INTRON	2	7	0.28	2.173193306	Not in Alu
10	115521599	C10orf81	C_INTRON	3	10	0.29	3.212692167	Not in Alu
10	115522648	C10orf81	C_INTRON	8	11	0.73	13.57546952	Not in Alu
10	115522655	C10orf81	C_INTRON	3	9	0.33	3.781802936	Not in Alu
10	115522663	C10orf81	C_INTRON	3	10	0.29	2.925991134	Not in Alu
10	115522686	C10orf81	C_INTRON	9	13	0.69	13.94960195	Not in Alu
10	115522696	C10orf81	C_INTRON	5	17	0.29	5.890095178	Not in Alu
10	115522697	C10orf81	C_INTRON	12	18	0.67	18.92518548	Not in Alu
10	115522725	C10orf81	C_INTRON	7	21	0.33	8.234793065	Not in Alu
10	115525294	C10orf81	C_INTRON	5	23	0.21	4.870551081	Not in Alu
10	115525803	C10orf81	C_INTRON	15	21	0.72	24.21726336	Not in Alu
10	115537629	C10orf81	C_INTRON	3	13	0.22	3.044740738	In Alu
10	126626951	RP11-298J20.4	NC_INTRON	2	7	0.28	2.364891198	In Alu
10	126674880	ZRANB1	C_3UTR	4	10	0.4	4.826357891	Not in Alu
10	127520843	BCCIP	C_INTRON	5	8	0.62	7.514565256	In Alu
10	127520848	BCCIP	C_INTRON	2	7	0.28	2.17322187	In Alu
10	127587564	FANK1	C_INTRON	2	5	0.4	2.522243693	In Alu
10	127643342	FANK1	C_INTRON	2	5	0.4	2.620055591	In Alu
10	135224161	MTG1	C_INTRON	3	6	0.5	3.843692357	In Alu
10	135224182	MTG1	C_INTRON	4	5	0.8	6.746252481	In Alu
10	968183	LARP4B	C_INTRON	2	7	0.28	2.269300946	Not in Alu
10	974389	LARP4B	C_INTRON	2	8	0.25	2.234216998	Not in Alu
10	974704	LARP4B	C_INTRON	4	5	0.8	6.841675183	In Alu
10	975453	LARP4B	C_INTRON	7	9	0.78	12.22313129	In Alu
10	11649557	RP11-89C21.2	C_INTRON	2	6	0.33	2.221452595	In Alu
10	11649561	RP11-89C21.2	C_INTRON	2	5	0.4	2.716849411	In Alu
10	12017174	UPF2	C_INTRON	2	5	0.4	2.521161614	In Alu
10	14574725	FAM107B	C_INTRON	2	5	0.39	2.208227703	Not in Alu
10	14641636	FAM107B	C_INTRON	3	11	0.27	3.383454542	In Alu
10	17360821	ST8SIA6	C_INTRON	7	7	1	13.84651785	Not in Alu
10	17360822	ST8SIA6	C_INTRON	3	6	0.5	4.358906722	Not in Alu
10	17361161	ST8SIA6	C_INTRON	3	10	0.3	3.428430132	Not in Alu
10	17361254	ST8SIA6	C_INTRON	2	6	0.33	2.330351378	Not in Alu
10	17361271	ST8SIA6	C_INTRON	8	9	0.89	14.51872484	Not in Alu
10	17361286	ST8SIA6	C_INTRON	3	6	0.5	4.148657617	Not in Alu
10	17361305	ST8SIA6	C_INTRON	2	5	0.4	2.61815235	Not in Alu
10	17361326	ST8SIA6	C_INTRON	2	9	0.22	2.025143362	Not in Alu
10	17361354	ST8SIA6	C_INTRON	5	11	0.45	6.539301292	Not in Alu
10	17460118	ST8SIA6	C_INTRON	2	5	0.4	2.618349267	In Alu
10	17460130	ST8SIA6	C_INTRON	2	5	0.4	2.714552337	In Alu
10	17460222	ST8SIA6	C_INTRON	6	11	0.54	8.833364269	In Alu
10	17460242	ST8SIA6	C_INTRON	2	8	0.24	2.13768583	In Alu
10	17461351	ST8SIA6	C_INTRON	2	6	0.33	2.521153411	In Alu
10	17461449	ST8SIA6	C_INTRON	3	6	0.5	4.161946946	In Alu
10	17461485	ST8SIA6	C_INTRON	2	5	0.4	2.633317122	In Alu
10	17463694	ST8SIA6	C_INTRON	2	7	0.28	2.270155729	In Alu
10	17463700	ST8SIA6	C_INTRON	5	9	0.55	7.242033359	In Alu
10	17463857	ST8SIA6	C_INTRON	2	9	0.22	2.025226871	In Alu
10	17488865	ST8SIA6	C_INTRON	4	8	0.5	5.75019657	In Alu
10	17489225	ST8SIA6	C_INTRON	2	7	0.28	2.364776134	In Alu
10	17489283	ST8SIA6	C_INTRON	2	5	0.4	2.521358531	In Alu

10	17490779	ST8SIA6	C_INTRON	2	5	0.4	2.617955434	In Alu
10	17490854	ST8SIA6	C_INTRON	2	6	0.33	2.331905722	In Alu
10	21200091	NEBL	C_INTRON	2	7	0.28	2.173106805	In Alu
10	21258613	NEBL	C_INTRON	4	5	0.8	6.533948788	In Alu
10	21276704	NEBL	C_INTRON	2	5	0.4	2.717243244	Not in Alu
10	21304565	NEBL	C_INTRON	2	5	0.4	2.617955434	In Alu
10	22236010	DNAJC1	C_INTRON	2	5	0.39	2.411613829	Not in Alu
10	22236032	DNAJC1	C_INTRON	2	7	0.28	2.066545694	Not in Alu
10	22256201	DNAJC1	C_INTRON	3	8	0.37	3.472152885	Not in Alu
10	22256293	DNAJC1	C_INTRON	2	8	0.24	2.042634288	Not in Alu
10	27049636	ABI1	C_INTRON	2	5	0.39	2.315254822	In Alu
10	27049980	ABI1	C_INTRON	2	5	0.4	2.414327483	In Alu
10	27050010	ABI1	C_INTRON	2	6	0.33	2.328360115	In Alu
10	27050012	ABI1	C_INTRON	6	6	1	11.669785	In Alu
10	27050124	ABI1	C_INTRON	2	6	0.33	2.328360115	In Alu
10	27050139	ABI1	C_INTRON	3	13	0.22	2.749499301	In Alu
10	27050140	ABI1	C_INTRON	3	12	0.24	3.065527484	In Alu
10	27050146	ABI1	C_INTRON	10	11	0.91	18.57672982	In Alu
10	27061956	ABI1	C_INTRON	5	8	0.62	7.5273561	In Alu
10	27415206	YME1L1	C_INTRON	3	5	0.6	4.500949274	In Alu
10	27415254	YME1L1	C_INTRON	3	7	0.42	3.760582213	In Alu
10	27415308	YME1L1	C_INTRON	5	9	0.55	6.937385674	In Alu
10	28576415	MPP7	C_INTRON	2	7	0.28	2.365774545	Not in Alu
10	28814615	LOC220906	NC_INTRON	9	10	0.9	16.55032837	In Alu
10	28814618	LOC220906	NC_INTRON	5	7	0.72	8.210131829	In Alu
10	28814655	LOC220906	NC_INTRON	2	6	0.33	2.330060099	In Alu
10	28814722	LOC220906	NC_INTRON	2	6	0.33	2.424975222	Not in Alu
10	29902466	SVIL	C_INTRON	2	5	0.4	2.523261772	In Alu
10	32133621	ARHGAP12	C_INTRON	2	6	0.33	2.316856364	In Alu
10	32141460	ARHGAP12	C_EXON	6	15	0.4	7.551983871	Not in Alu
10	32207048	ARHGAP12	C_INTRON	5	6	0.84	8.740050206	In Alu
10	32207100	ARHGAP12	C_INTRON	2	6	0.33	2.425448257	Not in Alu
10	32207559	ARHGAP12	C_INTRON	2	6	0.33	2.424829583	In Alu
10	32210128	ARHGAP12	C_INTRON	2	7	0.28	2.173078241	In Alu
10	33475924	NRP1	C_INTRON	2	6	0.33	2.52129905	In Alu
10	33475942	NRP1	C_INTRON	2	7	0.28	2.269300946	In Alu
10	33475950	NRP1	C_INTRON	2	6	0.33	2.123720061	In Alu
10	33476000	NRP1	C_INTRON	3	5	0.6	4.390287543	In Alu
10	33476074	NRP1	C_INTRON	2	9	0.22	2.025164115	In Alu
10	33478124	NRP1	C_INTRON	2	7	0.28	2.173193306	Not in Alu
10	33480159	NRP1	C_INTRON	4	12	0.33	4.85121351	Not in Alu
10	33611529	NRP1	C_INTRON	2	6	0.33	2.521626446	In Alu
10	33611578	NRP1	C_INTRON	3	7	0.43	3.790954878	In Alu
10	34982676	PARD3	C_INTRON	2	6	0.33	2.31703812	In Alu
10	34982683	PARD3	C_INTRON	2	6	0.33	2.522999034	In Alu
10	38136085	ZNF248	C_INTRON	3	5	0.6	4.280941636	In Alu
10	43011705	ZNF37BP	NC_EXON	2	5	0.4	2.511121302	In Alu
10	43123759	ZNF33B	C_INTRON	3	6	0.5	4.164129569	In Alu
10	43898603	HNRNP	C_INTRON	2	5	0.4	2.620055591	In Alu
10	61804838	ANK3	C_INTRON	3	5	0.6	4.292745789	Not in Alu
10	61804872	ANK3	C_INTRON	2	6	0.33	2.424683943	Not in Alu
10	61804890	ANK3	C_INTRON	4	6	0.67	5.974510667	Not in Alu
10	61805006	ANK3	C_INTRON	4	5	0.8	6.744912809	Not in Alu
10	61805009	ANK3	C_INTRON	5	5	1	10.10590913	Not in Alu
10	61805630	ANK3	C_INTRON	7	8	0.88	12.76853819	Not in Alu
10	61805637	ANK3	C_INTRON	10	10	1	19.79079852	Not in Alu
10	61805730	ANK3	C_INTRON	3	9	0.33	3.589155279	Not in Alu
10	62342080	ANK3	C_INTRON	4	6	0.67	6.581857256	Not in Alu
10	65021092	JMJD1C	C_INTRON	2	5	0.4	2.715301604	In Alu
10	65051885	JMJD1C	C_INTRON	2	6	0.33	2.522999034	In Alu
10	65075849	JMJD1C	C_INTRON	2	7	0.28	2.172963176	In Alu
10	65075913	JMJD1C	C_INTRON	4	5	0.8	6.646992718	In Alu
10	65075926	JMJD1C	C_INTRON	5	9	0.55	7.144628455	In Alu
10	65077931	JMJD1C	C_INTRON	3	6	0.5	4.164424339	In Alu
10	65135044	JMJD1C	C_INTRON	2	8	0.25	2.139794464	In Alu
10	65184045	JMJD1C	C_INTRON	2	6	0.33	2.331760083	In Alu
10	69755942	HERC4	C_INTRON	3	5	0.6	4.603617729	In Alu
10	69755972	HERC4	C_INTRON	2	6	0.33	2.426383927	In Alu
10	69773065	HERC4	C_INTRON	2	7	0.28	2.270040664	Not in Alu
10	69773207	HERC4	C_INTRON	2	5	0.4	2.617955434	Not in Alu
10	69791798	HERC4	C_INTRON	2	5	0.4	2.412424241	In Alu
10	69802232	HERC4	C_INTRON	6	6	1	12.08783155	In Alu
10	69802271	HERC4	C_INTRON	2	6	0.33	2.221941241	In Alu
10	69802293	HERC4	C_INTRON	2	7	0.28	2.161739994	In Alu
10	69809936	HERC4	C_INTRON	2	5	0.4	2.617955434	In Alu
10	69815729	HERC4	C_INTRON	2	8	0.24	2.03301275	In Alu

10	69824701	HERC4	C_INTRON	3	6	0.5	4.054556086	In Alu
10	69824702	HERC4	C_INTRON	3	6	0.5	4.054556086	In Alu
10	70254551	SLC25A16	C_INTRON	2	6	0.33	2.428083912	In Alu
10	70254552	SLC25A16	C_INTRON	2	6	0.33	2.426383927	In Alu
10	70268331	SLC25A16	C_INTRON	2	6	0.33	2.424829583	In Alu
10	70268844	SLC25A16	C_INTRON	3	8	0.37	3.570618137	In Alu
10	70278409	SLC25A16	C_INTRON	6	10	0.6	9.087201922	In Alu
10	70279122	SLC25A16	C_INTRON	2	6	0.33	2.316419446	In Alu
10	70279872	SLC25A16	C_INTRON	3	6	0.5	4.051121656	In Alu
10	70281125	SLC25A16	C_INTRON	3	6	0.5	4.160989909	In Alu
10	70281127	SLC25A16	C_INTRON	2	7	0.28	2.172848111	In Alu
10	70282219	SLC25A16	C_INTRON	3	10	0.3	3.620956544	In Alu
10	70282220	SLC25A16	C_INTRON	3	11	0.27	3.179248357	In Alu
10	70282245	SLC25A16	C_INTRON	3	13	0.22	2.843940428	In Alu
10	70284680	SLC25A16	C_INTRON	3	9	0.33	3.386121299	In Alu
10	70285349	SLC25A16	C_INTRON	2	5	0.4	2.715191834	In Alu
10	71963297	PPA1	C_INTRON	2	6	0.33	2.329124429	In Alu
10	71963869	PPA1	C_INTRON	2	5	0.4	2.521161614	In Alu
10	71967114	PPA1	C_INTRON	3	7	0.42	3.786048779	Not in Alu
10	71967115	PPA1	C_INTRON	2	8	0.24	2.137779308	Not in Alu
10	71967207	PPA1	C_INTRON	6	15	0.39	7.030065753	In Alu
10	71967372	PPA1	C_INTRON	3	7	0.43	3.884156502	In Alu
10	71967383	PPA1	C_INTRON	3	13	0.23	3.234853619	In Alu
10	71967384	PPA1	C_INTRON	5	11	0.45	7.049023739	In Alu
10	71983994	PPA1	C_INTRON	3	6	0.5	4.355472292	In Alu
10	71989124	PPA1	C_INTRON	3	8	0.37	3.872695641	In Alu
10	74222073	CBARA1	C_INTRON	2	5	0.4	2.620695089	In Alu
10	74793856	P4HA1	C_INTRON	2	5	0.4	2.617955434	In Alu
10	75239673	PPP3CB	C_5UTR	2	8	0.25	2.140848093	In Alu
10	75239752	PPP3CB	C_INTRON	2	8	0.24	2.138590704	In Alu
10	75246678	PPP3CB	C_INTRON	2	5	0.4	2.61815235	In Alu
10	75459200	RP11-464F9.1	NC_EXON	2	8	0.24	2.13768583	In Alu
10	81807545	LOC219347	NC_EXON	2	6	0.33	2.328505754	In Alu
10	88224419	WAPAL	C_INTRON	3	5	0.6	4.293186588	In Alu
10	88833070	GLUD1	C_INTRON	4	7	0.57	6.07145281	In Alu
10	88833071	GLUD1	C_INTRON	3	6	0.5	4.355472292	In Alu
10	97392199	ALDH18A1	C_INTRON	4	6	0.67	6.582451958	In Alu
10	98296691	TM9SF3	C_INTRON	4	5	0.8	6.734879089	In Alu
10	98296716	TM9SF3	C_INTRON	5	12	0.41	6.705932421	In Alu
10	98322971	TM9SF3	C_INTRON	3	7	0.43	4.092640892	In Alu
10	98323937	TM9SF3	C_INTRON	2	6	0.33	2.316419446	In Alu
10	98323997	TM9SF3	C_INTRON	5	7	0.72	8.108465245	In Alu
10	98338621	TM9SF3	C_INTRON	2	5	0.4	2.715585667	In Alu
10	98338712	TM9SF3	C_INTRON	2	6	0.33	2.425448257	In Alu
10	98338722	TM9SF3	C_INTRON	2	6	0.33	2.328797033	In Alu
10	98338777	TM9SF3	C_INTRON	3	10	0.3	3.524772455	In Alu
10	99135133	RRP12	C_INTRON	3	5	0.6	4.500949274	In Alu
10	99146123	RRP12	C_INTRON	6	18	0.33	6.768713953	In Alu
10	99146174	RRP12	C_INTRON	5	12	0.41	6.707300045	In Alu
10	99146178	RRP12	C_INTRON	5	11	0.45	6.742031781	In Alu
10	99146211	RRP12	C_INTRON	3	11	0.27	2.987808376	In Alu
10	99146212	RRP12	C_INTRON	2	9	0.22	2.025143362	In Alu
10	99146234	RRP12	C_INTRON	4	9	0.44	5.470965018	In Alu
10	99157532	RRP12	C_INTRON	3	5	0.6	4.390287543	In Alu
10	102012799	CWF19L1	C_INTRON	2	6	0.33	2.330351378	In Alu
10	102012933	CWF19L1	C_INTRON	2	5	0.4	2.509414977	In Alu
10	103380462	FBXW4	C_INTRON	3	5	0.6	4.696914379	In Alu
10	103547592	MGEA5	NC_EXON	2	8	0.24	2.044654216	In Alu
10	103547621	MGEA5	NC_EXON	3	8	0.37	3.665770258	In Alu
10	103547622	MGEA5	NC_EXON	3	7	0.43	4.089766006	In Alu
10	103549474	MGEA5	C_INTRON	5	13	0.38	6.587211163	In Alu
10	103549480	MGEA5	C_INTRON	11	15	0.74	18.53447964	In Alu
10	103549539	MGEA5	C_INTRON	9	14	0.64	14.40896573	In Alu
10	103549624	MGEA5	C_INTRON	5	18	0.27	5.243612258	In Alu
10	103549660	MGEA5	C_INTRON	9	14	0.64	13.81450464	In Alu
10	103549674	MGEA5	C_INTRON	3	8	0.37	3.460435746	In Alu
10	103549695	MGEA5	C_INTRON	7	11	0.64	10.6610834	In Alu
10	103549702	MGEA5	C_INTRON	9	16	0.56	12.90941644	In Alu
10	103550204	MGEA5	C_INTRON	3	9	0.33	3.496413176	In Alu
10	103550252	MGEA5	C_INTRON	2	7	0.28	2.174076652	In Alu
10	104865384	NT5C2	C_INTRON	3	7	0.43	4.090266503	Not in Alu
10	104865391	NT5C2	C_INTRON	2	6	0.33	2.220371285	Not in Alu
10	104877183	NT5C2	C_INTRON	2	9	0.22	2.12058756	In Alu
10	104877238	NT5C2	C_INTRON	2	6	0.33	2.316856364	In Alu
10	104877344	NT5C2	C_INTRON	3	5	0.6	4.395414244	In Alu
10	104878278	NT5C2	C_INTRON	2	5	0.4	2.520964698	In Alu

10	104881925	NT5C2	C_INTRON	2	8	0.25	2.139695803	In Alu
10	104883244	NT5C2	C_INTRON	4	8	0.5	5.549434865	In Alu
10	104883302	NT5C2	C_INTRON	2	6	0.33	2.425302618	Not in Alu
10	104883338	NT5C2	C_INTRON	2	6	0.33	2.424975222	Not in Alu
10	104886661	NT5C2	C_INTRON	2	5	0.4	2.316902623	In Alu
10	104899880	NT5C2	NC_EXON	2	5	0.4	2.61815235	In Alu
10	104922905	NT5C2	C_INTRON	2	5	0.4	2.714749253	Not in Alu
10	104927553	NT5C2	C_INTRON	2	6	0.33	2.221795602	In Alu
10	104929130	NT5C2	NC_EXON	2	8	0.25	2.233582519	In Alu
10	104937807	NT5C2	C_INTRON	7	13	0.54	10.31531459	Not in Alu
10	104938083	NT5C2	C_INTRON	2	9	0.22	2.120232772	In Alu
10	104938102	NT5C2	C_INTRON	3	8	0.37	3.776429131	In Alu
10	104938465	NT5C2	C_INTRON	2	7	0.28	2.066660759	In Alu
10	118710929	KIAA1598	C_INTRON	5	5	1	9.686375982	In Alu
10	121282513	RGS10	C_INTRON	2	6	0.33	2.52129905	In Alu
10	121282517	RGS10	C_INTRON	3	5	0.6	4.793574536	In Alu
10	124760811	IKZF5	C_INTRON	3	6	0.5	4.051121656	In Alu
10	126475263	METTL10	C_INTRON	2	5	0.4	2.520964698	In Alu
10	126780193	CTBP2	C_INTRON	2	9	0.22	2.12122903	In Alu
10	126780198	CTBP2	C_INTRON	3	7	0.43	3.885811869	In Alu
10	126780220	CTBP2	C_INTRON	2	7	0.28	2.175420259	In Alu
10	126780898	CTBP2	C_INTRON	6	10	0.6	8.988778571	In Alu
10	126780987	CTBP2	C_INTRON	3	5	0.6	4.390287543	In Alu
10	126811676	CTBP2	C_INTRON	2	6	0.33	2.123865701	Not in Alu
10	126811693	CTBP2	C_INTRON	3	12	0.24	3.064926268	Not in Alu
10	126811757	CTBP2	C_INTRON	5	5	1	10.20405764	Not in Alu
10	126812636	CTBP2	C_INTRON	3	6	0.5	4.164719108	Not in Alu
10	126812638	CTBP2	C_INTRON	4	5	0.8	6.844172572	Not in Alu
10	126836273	CTBP2	C_INTRON	2	6	0.33	2.425302618	In Alu
10	127546749	DHX32	C_INTRON	2	6	0.33	2.123574422	In Alu
10	127566107	DHX32	C_INTRON	2	6	0.33	2.428083912	In Alu
10	127566134	DHX32	C_INTRON	3	6	0.5	4.153115102	In Alu
10	127566173	DHX32	C_INTRON	2	6	0.33	2.424975222	In Alu
10	135108945	TUBGCP2	C_INTRON	4	5	0.8	7.052639204	In Alu
10	135113835	TUBGCP2	NC_EXON	2	7	0.28	2.172733046	In Alu
10	135113911	TUBGCP2	NC_EXON	2	5	0.4	2.61815235	In Alu
10	135113959	TUBGCP2	NC_EXON	2	5	0.4	2.414524399	In Alu
11	718212	EPS8L2	C_INTRON	2	5	0.4	2.665349243	In Alu
11	718213	EPS8L2	C_INTRON	4	5	0.8	6.961294489	In Alu
11	761702	TALDO1	C_INTRON	2	5	0.39	2.500154564	In Alu
11	761710	TALDO1	C_INTRON	2	5	0.4	2.759124755	In Alu
11	999518	AP2A2	C_INTRON	2	7	0.28	2.506176432	In Alu
11	6513419	FXC1	NC_INTRON	3	5	0.6	4.648241564	Not in Alu
11	8707908	RPL27A	C_3UTR	2	8	0.24	2.180208736	In Alu
11	9603462	WEE1	C_INTRON	6	17	0.35	7.814319124	In Alu
11	9605876	WEE1	C_INTRON	3	6	0.5	4.474425674	In Alu
11	9605882	WEE1	C_INTRON	4	5	0.8	6.975288887	In Alu
11	9606461	WEE1	C_INTRON	2	7	0.28	2.409770576	In Alu
11	9606488	WEE1	C_INTRON	3	14	0.21	3.339938874	In Alu
11	9606512	WEE1	C_INTRON	4	13	0.3	4.614729727	In Alu
11	9606562	WEE1	C_INTRON	3	10	0.3	3.833147316	In Alu
11	9606563	WEE1	C_INTRON	3	9	0.33	3.99440776	In Alu
11	9720731	SWAP70	C_INTRON	2	5	0.4	2.759005524	Not in Alu
11	9724058	SWAP70	C_INTRON	2	5	0.4	2.661085672	In Alu
11	9724059	SWAP70	C_INTRON	2	5	0.4	2.661085672	In Alu
11	13724752	FAR1	C_INTRON	2	6	0.33	2.468055954	In Alu
11	13724870	FAR1	C_INTRON	2	8	0.24	2.007733107	In Alu
11	13724878	FAR1	C_INTRON	3	10	0.3	3.542285149	In Alu
11	16762049	C11orf58	C_INTRON	4	6	0.67	6.669686421	In Alu
11	16762109	C11orf58	C_INTRON	2	5	0.4	2.661204902	In Alu
11	16762149	C11orf58	C_INTRON	3	7	0.42	3.929824691	In Alu
11	16771252	C11orf58	C_INTRON	3	10	0.3	3.736544745	Not in Alu
11	17312558	NUCB2	C_INTRON	2	8	0.24	2.105289656	Not in Alu
11	17312563	NUCB2	C_INTRON	3	8	0.37	4.180193572	Not in Alu
11	17312584	NUCB2	C_INTRON	3	9	0.33	3.353670632	Not in Alu
11	17312586	NUCB2	C_INTRON	2	8	0.24	2.009370799	Not in Alu
11	17315341	NUCB2	C_INTRON	4	6	0.67	6.407670183	Not in Alu
11	17315469	NUCB2	C_INTRON	3	5	0.6	4.550067394	Not in Alu
11	17315513	NUCB2	C_INTRON	2	6	0.33	2.565940049	Not in Alu
11	17321795	NUCB2	C_INTRON	2	6	0.33	2.565541311	In Alu
11	17323467	NUCB2	C_INTRON	2	7	0.28	2.311989571	In Alu
11	17323546	NUCB2	C_INTRON	3	10	0.3	3.562057244	In Alu
11	17323564	NUCB2	C_INTRON	3	8	0.37	3.631102404	In Alu
11	17326593	NUCB2	C_INTRON	2	5	0.4	2.759124755	In Alu
11	17327357	NUCB2	C_INTRON	2	6	0.33	2.467967794	In Alu
11	17327361	NUCB2	C_INTRON	2	8	0.25	2.278919569	In Alu

11	17327367	NUCB2	C_INTRON	2	7	0.28	2.138051231	In Alu
11	17330765	NUCB2	C_INTRON	2	5	0.4	2.761914885	In Alu
11	19181160	ZDHHC13	C_INTRON	6	8	0.75	10.58446808	Not in Alu
11	19181161	ZDHHC13	C_INTRON	2	7	0.28	2.055933567	Not in Alu
11	32942615	QSER1	C_INTRON	2	8	0.25	2.277850782	Not in Alu
11	32942620	QSER1	C_INTRON	2	6	0.33	2.565276831	Not in Alu
11	33288198	HIPK3	C_INTRON	2	5	0.4	2.759005524	In Alu
11	33290046	HIPK3	C_INTRON	2	8	0.25	2.277231244	In Alu
11	33292269	HIPK3	C_INTRON	2	6	0.33	2.293340367	In Alu
11	33292934	HIPK3	C_INTRON	3	11	0.27	3.226412355	In Alu
11	34100761	CAPRIN1	C_INTRON	2	5	0.4	2.857044607	In Alu
11	34100769	CAPRIN1	C_INTRON	3	6	0.5	3.950753711	In Alu
11	34100789	CAPRIN1	C_INTRON	3	6	0.5	4.571802776	In Alu
11	34100791	CAPRIN1	C_INTRON	2	7	0.28	2.154623207	In Alu
11	34100856	CAPRIN1	C_INTRON	2	6	0.33	2.565188671	In Alu
11	34105684	CAPRIN1	C_INTRON	2	5	0.4	2.759005524	In Alu
11	34115309	CAPRIN1	C_INTRON	2	6	0.33	2.393803816	In Alu
11	43397618	TTC17	C_INTRON	3	6	0.5	4.473261559	Not in Alu
11	43477156	TTC17	C_INTRON	2	5	0.39	2.14384825	Not in Alu
11	43477158	TTC17	C_INTRON	5	5	1	10.30127933	Not in Alu
11	43477159	TTC17	C_INTRON	2	6	0.33	2.211390963	Not in Alu
11	43481479	TTC17	C_INTRON	4	7	0.57	6.079576624	Not in Alu
11	45898559	CRY2	C_INTRON	2	5	0.4	2.485462718	Not in Alu
11	48008586	PTPRJ	C_INTRON	2	5	0.4	2.665349243	In Alu
11	48008606	PTPRJ	C_INTRON	2	6	0.33	2.467791474	In Alu
11	48009922	PTPRJ	C_INTRON	3	7	0.43	4.301724656	In Alu
11	48045793	PTPRJ	C_INTRON	2	7	0.28	2.234831275	In Alu
11	48059108	PTPRJ	C_INTRON	4	12	0.33	4.760955521	In Alu
11	48063289	PTPRJ	C_INTRON	2	8	0.24	2.007676537	In Alu
11	48079485	PTPRJ	C_INTRON	2	6	0.33	2.467791474	In Alu
11	48079948	PTPRJ	C_INTRON	2	8	0.25	2.278029907	In Alu
11	48124789	PTPRJ	C_INTRON	5	6	0.84	9.027909978	In Alu
11	48124874	PTPRJ	C_INTRON	4	8	0.5	5.928082932	In Alu
11	48124907	PTPRJ	C_INTRON	2	7	0.28	2.311674536	In Alu
11	48139659	PTPRJ	C_INTRON	3	12	0.25	3.557347603	In Alu
11	48139675	PTPRJ	C_INTRON	3	11	0.27	3.645950095	In Alu
11	48139736	PTPRJ	C_INTRON	3	5	0.6	4.096937136	In Alu
11	48140433	PTPRJ	C_INTRON	2	5	0.4	2.661982478	In Alu
11	57533072	CTNND1	C_INTRON	6	10	0.6	9.347147847	In Alu
11	57533088	CTNND1	C_INTRON	13	14	0.93	25.12039077	In Alu
11	57533104	CTNND1	C_INTRON	3	9	0.33	3.702350429	In Alu
11	57533105	CTNND1	C_INTRON	5	8	0.62	8.187461495	In Alu
11	57533396	CTNND1	C_INTRON	5	10	0.5	7.110087102	In Alu
11	57533455	CTNND1	C_INTRON	2	7	0.28	2.409770576	In Alu
11	57533457	CTNND1	C_INTRON	2	7	0.28	2.409770576	In Alu
11	57533464	CTNND1	C_INTRON	2	6	0.33	2.210727745	In Alu
11	57533470	CTNND1	C_INTRON	3	7	0.42	3.754950469	In Alu
11	57533486	CTNND1	C_INTRON	11	17	0.65	17.4070793	In Alu
11	57533518	CTNND1	C_INTRON	4	6	0.67	6.393563771	In Alu
11	57533519	CTNND1	C_INTRON	5	6	0.84	8.929098617	In Alu
11	57533570	CTNND1	C_INTRON	3	9	0.33	3.896746084	In Alu
11	57536816	CTNND1	C_INTRON	6	10	0.6	10.01710013	Not in Alu
11	57536886	CTNND1	C_INTRON	3	7	0.42	3.944717936	In Alu
11	57536896	CTNND1	C_INTRON	3	5	0.6	4.648508794	In Alu
11	57537546	CTNND1	C_INTRON	3	5	0.6	4.540378485	In Alu
11	57537573	CTNND1	C_INTRON	2	8	0.24	2.180152166	In Alu
11	57538031	CTNND1	C_INTRON	2	7	0.28	2.311604895	In Alu
11	57538106	CTNND1	C_INTRON	3	6	0.5	4.471415197	In Alu
11	57539638	CTNND1	C_INTRON	3	7	0.43	4.203925476	In Alu
11	57539639	CTNND1	C_INTRON	2	7	0.28	2.408593863	In Alu
11	57540652	CTNND1	C_INTRON	12	20	0.6	18.97021514	In Alu
11	57540726	CTNND1	C_INTRON	6	17	0.35	7.974559465	In Alu
11	57540788	CTNND1	C_INTRON	7	20	0.35	8.817000275	In Alu
11	57540879	CTNND1	C_INTRON	4	13	0.3	4.771854358	In Alu
11	57540952	CTNND1	C_INTRON	2	8	0.24	2.180321877	In Alu
11	57541261	CTNND1	C_INTRON	2	5	0.4	2.759243985	In Alu
11	57548594	CTNND1	C_INTRON	3	13	0.23	3.251349027	In Alu
11	57548625	CTNND1	C_INTRON	2	5	0.39	2.500154564	In Alu
11	57550524	CTNND1	C_INTRON	4	8	0.5	5.829184578	In Alu
11	57551416	CTNND1	C_INTRON	4	9	0.44	5.558696724	In Alu
11	57551420	CTNND1	C_INTRON	3	9	0.33	3.701775371	In Alu
11	57551448	CTNND1	C_INTRON	9	12	0.75	15.36062517	In Alu
11	57551485	CTNND1	C_INTRON	2	8	0.25	2.182191778	In Alu
11	57551712	CTNND1	C_INTRON	2	9	0.22	2.164653943	Not in Alu
11	57551761	CTNND1	C_INTRON	5	5	1	10.30127933	In Alu
11	57551809	CTNND1	C_INTRON	4	8	0.5	5.930736272	In Alu

11	57551870	CTNND1	C_INTRON	2	6	0.33	2.308213101	In Alu
11	57553047	CTNND1	C_INTRON	6	17	0.35	7.408819476	In Alu
11	57553052	CTNND1	C_INTRON	6	16	0.37	7.518252838	In Alu
11	57553161	CTNND1	C_INTRON	3	5	0.6	4.535881432	In Alu
11	57553241	CTNND1	C_INTRON	2	5	0.4	2.856925376	In Alu
11	57553243	CTNND1	C_INTRON	3	6	0.5	4.66679781	In Alu
11	57553884	CTNND1	C_INTRON	2	5	0.4	2.758886293	In Alu
11	57553885	CTNND1	C_INTRON	3	5	0.6	4.274147949	In Alu
11	60156383	MS4A7	C_INTRON	3	5	0.6	5.008683678	Not in Alu
11	63310828	RARRES3	C_INTRON	2	7	0.28	2.31292089	Not in Alu
11	63311805	RARRES3	C_INTRON	2	8	0.25	2.277850782	In Alu
11	64866398	C11orf2	C_INTRON	4	7	0.57	5.804991952	In Alu
11	64866413	C11orf2	C_INTRON	2	5	0.4	2.661085672	In Alu
11	65832236	SF3B2	C_INTRON	2	7	0.28	2.152922536	In Alu
11	65896985	newgene_2459	C_INTRON	2	5	0.4	2.857044607	In Alu
11	66397431	RBM14	C_INTRON	3	5	0.6	4.909707816	In Alu
11	66397788	RBM14	C_INTRON	3	5	0.6	4.811266415	In Alu
11	66402588	RP11-658F2.1	C_INTRON	2	6	0.33	2.294741253	In Alu
11	66403121	RP11-658F2.1	C_INTRON	3	6	0.5	4.211173738	In Alu
11	66515229	C11orf80	C_INTRON	3	5	0.6	4.811266415	In Alu
11	66894592	KDM2A	C_INTRON	2	8	0.25	2.374518865	In Alu
11	66894600	KDM2A	C_INTRON	3	7	0.42	3.944588462	In Alu
11	66902238	KDM2A	C_INTRON	2	5	0.4	2.759243985	In Alu
11	66903416	KDM2A	C_INTRON	11	12	0.92	21.61618547	Not in Alu
11	66903463	KDM2A	C_INTRON	7	13	0.54	11.00841157	Not in Alu
11	66903491	KDM2A	C_INTRON	7	12	0.58	10.25318915	Not in Alu
11	66903494	KDM2A	C_INTRON	8	13	0.62	12.5491624	Not in Alu
11	66904353	KDM2A	C_INTRON	4	8	0.5	6.127283	Not in Alu
11	66904358	KDM2A	C_INTRON	2	7	0.28	2.409117822	Not in Alu
11	66904364	KDM2A	C_INTRON	2	8	0.24	2.023723226	Not in Alu
11	66904383	KDM2A	C_INTRON	3	9	0.33	3.899900498	Not in Alu
11	66904388	KDM2A	C_INTRON	4	10	0.4	5.244825934	Not in Alu
11	66904416	KDM2A	C_INTRON	3	10	0.29	3.383751998	Not in Alu
11	66904460	KDM2A	C_INTRON	3	14	0.21	2.991608627	Not in Alu
11	66914119	KDM2A	C_INTRON	7	15	0.46	9.940954135	In Alu
11	66951302	KDM2A	C_INTRON	3	5	0.6	4.813007552	In Alu
11	66973133	KDM2A	C_INTRON	2	5	0.4	2.583501801	In Alu
11	66995881	KDM2A	C_INTRON	3	5	0.6	4.634055602	Not in Alu
11	66996020	KDM2A	C_INTRON	2	6	0.33	2.469456841	In Alu
11	66996328	KDM2A	C_INTRON	2	5	0.39	2.500268923	In Alu
11	67002098	KDM2A	C_INTRON	3	7	0.43	4.105856568	In Alu
11	67004952	KDM2A	C_INTRON	3	5	0.6	4.554831678	In Alu
11	67010198	KDM2A	C_INTRON	2	9	0.22	2.163799741	In Alu
11	67061034	ANKRD13D	C_INTRON	5	9	0.56	7.729963612	In Alu
11	67061047	ANKRD13D	C_INTRON	3	7	0.43	4.203925476	In Alu
11	67061117	ANKRD13D	C_INTRON	2	7	0.28	2.313235925	In Alu
11	67096272	newgene_2466	NC_INTRON	4	7	0.57	5.996496364	Not in Alu
11	67096591	newgene_2466	NC_INTRON	4	8	0.5	5.652612389	Not in Alu
11	67097776	newgene_2466	NC_INTRON	6	12	0.5	8.862649761	In Alu
11	67097777	newgene_2466	NC_INTRON	3	12	0.24	3.292135889	In Alu
11	67097858	newgene_2466	NC_INTRON	2	6	0.33	2.293164047	In Alu
11	67097936	newgene_2466	NC_INTRON	2	8	0.24	2.009701897	In Alu
11	67101769	newgene_2466	NC_INTRON	2	8	0.24	2.181164845	In Alu
11	67103722	newgene_2466	NC_INTRON	2	9	0.22	2.261017764	In Alu
11	67104542	newgene_2466	NC_INTRON	2	6	0.33	2.467967794	In Alu
11	67105917	newgene_2466	NC_INTRON	2	5	0.4	2.857702952	In Alu
11	67106511	newgene_2466	NC_INTRON	5	11	0.45	7.404982982	In Alu
11	67106551	newgene_2466	NC_INTRON	2	9	0.22	2.068239587	In Alu
11	67106577	newgene_2466	NC_INTRON	4	10	0.4	5.161343671	In Alu
11	67107432	newgene_2466	NC_INTRON	2	5	0.4	2.758886293	In Alu
11	67107838	newgene_2466	NC_INTRON	3	9	0.33	3.899724178	In Alu
11	67107896	newgene_2466	NC_INTRON	4	12	0.33	4.522493998	In Alu
11	67110270	newgene_2466	NC_INTRON	2	8	0.25	2.277171536	In Alu
11	67110343	newgene_2466	NC_INTRON	5	16	0.31	6.47628786	In Alu
11	67111495	newgene_2466	NC_INTRON	3	9	0.33	3.801324832	In Alu
11	67111498	newgene_2466	NC_INTRON	3	10	0.3	3.638952753	In Alu
11	67115455	newgene_2466	NC_INTRON	2	8	0.24	2.181334556	In Alu
11	67126373	newgene_2466	NC_INTRON	2	6	0.33	2.664738132	In Alu
11	68258906	PPP6R3	C_INTRON	3	5	0.6	4.811533646	In Alu
11	68258977	PPP6R3	C_INTRON	4	8	0.5	5.667127199	In Alu
11	68280234	PPP6R3	C_INTRON	3	8	0.37	4.082967854	Not in Alu
11	68280236	PPP6R3	C_INTRON	2	9	0.22	2.260113028	Not in Alu
11	68280296	PPP6R3	C_INTRON	2	5	0.4	2.761914885	Not in Alu
11	68329354	PPP6R3	C_INTRON	2	5	0.4	2.759124755	In Alu
11	68329361	PPP6R3	C_INTRON	4	10	0.4	5.246957719	In Alu
11	68372661	PPP6R3	C_INTRON	3	9	0.33	3.799260728	In Alu

11	68373845	PPP6R3	C_INTRON	3	11	0.27	3.325108561	In Alu
11	73921032	PPME1	C_INTRON	2	7	0.28	2.408524222	In Alu
11	76711092	ACER3	C_INTRON	4	6	0.67	6.670047239	Not in Alu
11	76711107	ACER3	C_INTRON	3	5	0.6	4.551541299	Not in Alu
11	77910222	USP35	C_5UTR	2	5	0.4	2.585514355	Not in Alu
11	93410064	KIAA1731	C_INTRON	2	5	0.4	2.759005524	Not in Alu
11	93410072	KIAA1731	C_INTRON	2	5	0.4	2.661204902	Not in Alu
11	93455401	SCARNA9	C_INTRON	3	6	0.5	4.375434616	In Alu
11	93491274	C11orf54	C_INTRON	2	6	0.33	2.664163074	In Alu
11	107973649	CUL5	C_INTRON	2	5	0.4	2.951162366	In Alu
11	112068130	BCO2	C_INTRON	4	5	0.8	7.238779596	In Alu
11	118234585	UBE4A	C_INTRON	3	5	0.6	4.811533646	In Alu
11	118870191	CCDC84	C_INTRON	3	12	0.24	3.114499483	In Alu
11	118872546	CCDC84	C_INTRON	3	7	0.42	3.756291148	In Alu
11	118875628	CCDC84	C_INTRON	2	5	0.39	2.500268923	In Alu
11	118875649	CCDC84	C_INTRON	2	5	0.4	2.661982478	In Alu
11	118876710	CCDC84	C_INTRON	2	5	0.4	2.583263339	In Alu
11	118878011	CCDC84	C_INTRON	4	6	0.67	6.393563771	In Alu
11	118878033	CCDC84	C_INTRON	2	6	0.33	2.469368681	In Alu
11	118878373	CCDC84	C_INTRON	8	11	0.73	13.7782715	In Alu
11	118878417	CCDC84	C_INTRON	5	7	0.72	8.245721955	In Alu
11	118878432	CCDC84	C_INTRON	2	7	0.28	2.408663505	In Alu
11	118878458	CCDC84	C_INTRON	2	7	0.28	2.15313146	In Alu
11	118879939	CCDC84	C_INTRON	2	6	0.33	2.565453151	In Alu
11	118879954	CCDC84	C_INTRON	4	5	0.8	6.975993322	In Alu
11	118880578	CCDC84	C_INTRON	3	9	0.33	3.799260728	In Alu
11	118880584	CCDC84	C_INTRON	2	8	0.25	2.277561076	In Alu
11	118880601	CCDC84	C_INTRON	4	10	0.4	5.518788623	In Alu
11	118880622	CCDC84	C_INTRON	3	9	0.33	3.352696836	In Alu
11	118880627	CCDC84	C_INTRON	3	8	0.37	3.727344383	In Alu
11	118880713	CCDC84	C_INTRON	2	5	0.4	2.502270554	In Alu
11	118880809	CCDC84	C_INTRON	2	6	0.33	2.663160925	In Alu
11	125480359	STT3A	C_INTRON	4	8	0.5	5.506412503	In Alu
11	126248359	ST3GAL4	C_INTRON	3	5	0.6	4.451358762	In Alu
11	126248368	ST3GAL4	C_INTRON	2	5	0.39	2.402402886	In Alu
11	126259477	ST3GAL4	C_INTRON	4	7	0.57	6.097545915	In Alu
11	129300899	BARX2	C_INTRON	2	7	0.28	2.311465612	In Alu
11	130071552	ST14	C_INTRON	2	5	0.4	2.858937931	In Alu
11	130071578	ST14	C_INTRON	3	5	0.6	4.550334624	In Alu
11	130073687	ST14	C_INTRON	2	8	0.25	2.373959035	In Alu
11	130074580	ST14	C_INTRON	2	5	0.4	2.759005524	In Alu
11	130075197	ST14	C_INTRON	2	8	0.24	2.023041645	In Alu
11	130077191	ST14	C_INTRON	3	6	0.5	4.371258795	In Alu
11	130077385	ST14	C_INTRON	2	6	0.33	2.309790308	In Alu
11	134128006	ACAD8	C_INTRON	2	5	0.4	2.759005524	In Alu
11	2983062	NAP1L4	C_INTRON	3	6	0.5	4.474425674	Not in Alu
11	3001614	NAP1L4	C_INTRON	2	6	0.33	2.469368681	In Alu
11	3698737	NUP98	C_INTRON	2	6	0.33	2.663160925	In Alu
11	3698738	NUP98	C_INTRON	2	7	0.28	2.235040199	In Alu
11	3706758	NUP98	C_INTRON	3	11	0.27	3.68920929	Not in Alu
11	3706786	NUP98	C_INTRON	7	14	0.5	10.79425938	Not in Alu
11	3706790	NUP98	C_INTRON	3	12	0.25	3.56056322	Not in Alu
11	3726068	NUP98	C_INTRON	2	8	0.25	2.37564736	In Alu
11	3726236	NUP98	C_INTRON	3	5	0.6	4.811533646	In Alu
11	3726238	NUP98	C_INTRON	2	6	0.33	2.565940049	In Alu
11	3743934	NUP98	C_INTRON	3	7	0.43	4.108267134	In Alu
11	3771593	NUP98	C_INTRON	3	5	0.6	4.712825014	In Alu
11	3781212	NUP98	C_INTRON	3	9	0.33	3.898898349	In Alu
11	3791648	NUP98	C_INTRON	3	8	0.37	3.811854901	In Alu
11	9310672	TMEM41B	C_INTRON	18	20	0.9	34.12309727	In Alu
11	9310682	TMEM41B	C_INTRON	8	18	0.44	10.60439081	In Alu
11	9310720	TMEM41B	C_INTRON	2	7	0.28	2.4099795	In Alu
11	9310763	TMEM41B	C_INTRON	6	8	0.75	10.13005973	In Alu
11	9310771	TMEM41B	C_INTRON	2	7	0.28	2.314097603	In Alu
11	9310823	TMEM41B	C_INTRON	8	8	1	16.29744487	In Alu
11	9314243	TMEM41B	C_INTRON	2	5	0.4	2.856925376	In Alu
11	10051321	SBF2	C_EXON	3	9	0.33	3.286245768	Not in Alu
11	14305458	RRAS2	C_INTRON	2	6	0.33	2.468366532	In Alu
11	14306877	RRAS2	C_INTRON	4	5	0.8	7.337544559	In Alu
11	14306878	RRAS2	C_INTRON	4	5	0.8	6.877228359	In Alu
11	16817570	PLEKHA7	C_INTRON	4	6	0.67	6.49250095	In Alu
11	16817576	PLEKHA7	C_INTRON	2	5	0.4	2.661324133	In Alu
11	16859889	PLEKHA7	C_INTRON	2	6	0.33	2.294917573	In Alu
11	16992090	PLEKHA7	C_INTRON	2	6	0.33	2.210551425	In Alu
11	17098197	RPS13	C_INTRON	2	5	0.4	2.7597831	In Alu
11	17098233	RPS13	C_INTRON	5	6	0.84	9.027909978	In Alu

11	17162930	PIK3C2A	C_INTRON	3	9	0.33	3.62445698	In Alu
11	18527662	TSG101	C_INTRON	3	5	0.6	4.712825014	In Alu
11	18533735	TSG101	C_INTRON	2	5	0.4	2.661085672	In Alu
11	18533829	TSG101	C_INTRON	2	5	0.4	2.759663869	In Alu
11	18589567	UEVLD	C_INTRON	2	5	0.4	2.661204902	In Alu
11	46593694	AMBRA1	C_INTRON	3	5	0.6	4.712825014	In Alu
11	46603494	AMBRA1	C_INTRON	2	5	0.4	2.759005524	In Alu
11	46603558	AMBRA1	C_INTRON	3	5	0.6	4.909707816	In Alu
11	46603582	AMBRA1	C_INTRON	3	8	0.37	3.985691929	In Alu
11	46706943	ARHGAP1	C_INTRON	2	5	0.4	2.857044607	In Alu
11	46853355	CKAP5	C_INTRON	4	5	0.8	7.337544559	In Alu
11	46853356	CKAP5	C_INTRON	2	5	0.4	2.759124755	In Alu
11	47190235	ARFGAP2	C_INTRON	4	10	0.4	5.165488012	In Alu
11	47190238	ARFGAP2	C_INTRON	2	8	0.25	2.27791049	In Alu
11	47191260	ARFGAP2	C_INTRON	2	5	0.4	2.759663869	In Alu
11	47191665	ARFGAP2	C_INTRON	2	6	0.33	2.662850347	In Alu
11	47501767	CELF1	C_INTRON	2	6	0.33	2.30852368	In Alu
11	47502343	CELF1	C_INTRON	2	7	0.28	2.409909859	In Alu
11	47502369	CELF1	C_INTRON	4	5	0.8	7.158824415	In Alu
11	47502370	CELF1	C_INTRON	4	6	0.67	6.775044787	In Alu
11	47502476	CELF1	C_INTRON	3	10	0.29	3.284553629	In Alu
11	47503538	CELF1	C_INTRON	6	9	0.67	10.4511944	In Alu
11	59351692	OSBP	C_INTRON	2	5	0.4	2.661085672	In Alu
11	61086554	DDB1	C_INTRON	2	5	0.4	2.759124755	In Alu
11	62583857	STX5	C_INTRON	2	5	0.4	2.583501801	In Alu
11	62584189	STX5	C_INTRON	2	7	0.28	2.138051231	In Alu
11	62588525	STX5	C_INTRON	2	5	0.4	2.759243985	In Alu
11	62590775	STX5	C_INTRON	2	5	0.4	2.661204902	In Alu
11	62590811	STX5	C_INTRON	2	6	0.33	2.565364991	In Alu
11	62597943	STX5	NC_EXON	2	5	0.4	2.487713734	In Alu
11	67436910	ALDH3B2	C_INTRON	2	9	0.22	2.068239587	Not in Alu
11	67824242	CHKA	C_INTRON	3	9	0.33	3.722693714	In Alu
11	67824260	CHKA	C_INTRON	4	8	0.5	5.95826584	In Alu
11	67825472	CHKA	C_INTRON	3	11	0.27	3.594126092	In Alu
11	67836036	CHKA	C_INTRON	2	7	0.28	2.153061819	In Alu
11	67852802	CHKA	C_INTRON	3	13	0.22	2.982759238	In Alu
11	67852807	CHKA	C_INTRON	9	14	0.64	14.3986189	In Alu
11	67852887	CHKA	C_INTRON	10	15	0.67	16.82479092	In Alu
11	67852891	CHKA	C_INTRON	5	14	0.35	6.350216914	In Alu
11	67852955	CHKA	C_INTRON	4	15	0.26	4.315035031	In Alu
11	67854873	CHKA	C_INTRON	3	6	0.5	4.371888434	In Alu
11	67856293	CHKA	C_INTRON	2	5	0.4	2.500916345	In Alu
11	67861291	CHKA	C_INTRON	4	15	0.26	4.584124302	Not in Alu
11	67870541	CHKA	C_INTRON	2	6	0.33	2.567030357	In Alu
11	67870817	CHKA	C_INTRON	2	8	0.25	2.276692041	In Alu
11	67877271	CHKA	C_INTRON	2	6	0.33	2.468144114	In Alu
11	68522950	CPT1A	C_3UTR	2	5	0.4	2.856806145	In Alu
11	68523468	CPT1A	C_3UTR	4	8	0.5	5.930736272	In Alu
11	68523472	CPT1A	C_3UTR	4	6	0.67	6.571470877	In Alu
11	70641649	SHANK2	C_INTRON	2	5	0.4	2.661324133	In Alu
11	73221729	FAM168A	C_INTRON	8	8	1	16.6691607	Not in Alu
11	73221747	FAM168A	C_INTRON	14	14	1	28.57542794	Not in Alu
11	73221777	FAM168A	C_INTRON	19	19	1	38.37022187	Not in Alu
11	73393706	RAB6A	C_INTRON	3	9	0.33	3.703264418	In Alu
11	73393742	RAB6A	C_INTRON	8	12	0.67	13.0773566	In Alu
11	73393744	RAB6A	C_INTRON	8	10	0.8	14.39689958	In Alu
11	73393860	RAB6A	C_INTRON	4	8	0.5	5.407064309	Not in Alu
11	73393863	RAB6A	C_INTRON	5	9	0.55	7.64239954	Not in Alu
11	73395446	RAB6A	C_INTRON	2	7	0.28	2.152922536	In Alu
11	73397406	RAB6A	C_INTRON	3	14	0.21	2.882096514	In Alu
11	73397536	RAB6A	C_INTRON	2	6	0.33	2.565364991	In Alu
11	73401569	RAB6A	C_INTRON	7	13	0.54	10.02916317	In Alu
11	73402478	RAB6A	C_INTRON	3	8	0.37	4.082862778	In Alu
11	73404686	RAB6A	C_INTRON	3	5	0.6	4.461609073	In Alu
11	73407367	RAB6A	C_INTRON	3	5	0.6	4.634055602	In Alu
11	73407789	RAB6A	C_INTRON	2	9	0.22	2.260815627	In Alu
11	73407827	RAB6A	C_INTRON	2	7	0.28	2.311604895	In Alu
11	73407922	RAB6A	C_INTRON	2	8	0.24	2.181277986	In Alu
11	73411443	RAB6A	C_INTRON	2	6	0.33	2.309275057	In Alu
11	73411486	RAB6A	C_INTRON	2	5	0.4	2.759243985	In Alu
11	73411510	RAB6A	C_INTRON	3	5	0.6	4.811533646	In Alu
11	73412964	RAB6A	C_INTRON	6	11	0.54	9.261191315	In Alu
11	73413296	RAB6A	C_INTRON	2	7	0.28	2.506037149	In Alu
11	73413304	RAB6A	C_INTRON	2	7	0.28	2.505722115	In Alu
11	73413327	RAB6A	C_INTRON	2	5	0.4	2.759005524	In Alu
11	73413344	RAB6A	C_INTRON	2	6	0.33	2.468055954	In Alu

11	73413476	RAB6A	C_INTRON	4	14	0.28	4.625493573	In Alu
11	73414992	RAB6A	C_INTRON	2	5	0.4	2.856925376	In Alu
11	73414993	RAB6A	C_INTRON	2	5	0.39	2.403263071	In Alu
11	73418864	RAB6A	C_INTRON	2	8	0.24	2.181221416	In Alu
11	73418922	RAB6A	C_INTRON	6	9	0.67	9.681468306	In Alu
11	73421831	RAB6A	C_INTRON	3	7	0.43	4.105721704	In Alu
11	73421833	RAB6A	C_INTRON	5	8	0.62	7.990495433	In Alu
11	73423841	RAB6A	C_INTRON	2	8	0.25	2.373450078	In Alu
11	73423855	RAB6A	C_INTRON	2	5	0.4	2.585514355	In Alu
11	73424491	RAB6A	C_INTRON	2	7	0.28	2.408524222	In Alu
11	73439596	RAB6A	C_INTRON	2	7	0.28	2.505791756	In Alu
11	73439600	RAB6A	C_INTRON	3	8	0.37	4.181879444	In Alu
11	74102838	PGM2L1	C_INTRON	2	5	0.4	2.761018078	Not in Alu
11	75190896	GDPD5	C_INTRON	2	5	0.4	2.663455919	Not in Alu
11	77471112	RSF1	C_INTRON	4	5	0.8	7.258293813	Not in Alu
11	78065109	GAB2	C_INTRON	3	6	0.5	3.935074786	Not in Alu
11	85670824	PICALM	C_INTRON	3	5	0.6	4.712825014	In Alu
11	89945293	CHORDC1	C_INTRON	2	7	0.28	2.506106791	In Alu
11	92895920	SLC36A4	C_EXON	4	7	0.57	6.093329689	Not in Alu
11	93234535	C11orf75	C_INTRON	3	6	0.5	4.470251082	Not in Alu
11	93466921	TAF1D	NC_EXON	5	8	0.63	7.933079091	In Alu
11	93468215	SNORA40	NC_EXON	2	5	0.4	2.759124755	In Alu
11	93468689	SNORA40	NC_EXON	4	5	0.8	7.238075161	In Alu
11	93468706	SNORA40	NC_EXON	3	7	0.42	3.846696814	In Alu
11	96007398	MAML2	C_INTRON	2	5	0.4	2.661204902	In Alu
11	102304997	TMEM123	C_INTRON	2	8	0.25	2.373629202	Not in Alu
11	102306203	TMEM123	C_INTRON	2	8	0.25	2.277171536	Not in Alu
11	102306225	TMEM123	C_INTRON	4	6	0.67	6.314593845	Not in Alu
11	102306262	TMEM123	C_INTRON	2	8	0.25	2.182311195	Not in Alu
11	102306267	TMEM123	C_INTRON	6	9	0.67	9.798222761	Not in Alu
11	102306351	TMEM123	C_INTRON	2	6	0.33	2.467967794	Not in Alu
11	102306352	TMEM123	C_INTRON	2	7	0.28	2.311674536	Not in Alu
11	108079083	NPAT	C_INTRON	2	8	0.25	2.278859861	In Alu
11	108079265	NPAT	C_INTRON	2	8	0.25	2.27696112	In Alu
11	108416506	EXPH5	C_INTRON	2	6	0.33	2.664251234	In Alu
11	108447856	EXPH5	C_INTRON	2	7	0.28	2.152922536	Not in Alu
11	108447919	EXPH5	C_INTRON	2	5	0.39	2.500154564	Not in Alu
11	108448066	EXPH5	C_INTRON	2	6	0.33	2.663425405	Not in Alu
11	108448073	EXPH5	C_INTRON	2	6	0.33	2.308788159	Not in Alu
11	111729718	ALG9	C_INTRON	3	5	0.6	4.712825014	In Alu
11	116932425	SIK3	C_INTRON	2	5	0.4	2.759005524	Not in Alu
11	116936627	SIK3	C_INTRON	3	6	0.5	4.570763391	In Alu
11	116943041	SIK3	C_INTRON	2	5	0.4	2.661085672	In Alu
11	116943042	SIK3	C_INTRON	2	5	0.4	2.663217457	In Alu
11	116947750	SIK3	C_INTRON	3	7	0.43	4.204804917	In Alu
11	116947756	SIK3	C_INTRON	4	6	0.67	6.506607362	In Alu
11	116947815	SIK3	C_INTRON	3	6	0.5	4.300056984	In Alu
11	116955770	SIK3	C_INTRON	5	7	0.71	8.13950597	Not in Alu
11	116955779	SIK3	C_INTRON	2	6	0.33	2.392889828	Not in Alu
11	116955901	SIK3	C_INTRON	3	6	0.5	4.66679781	In Alu
11	116955980	SIK3	C_INTRON	2	7	0.28	2.312711966	In Alu
11	116956061	SIK3	C_INTRON	3	5	0.6	4.45711202	In Alu
11	116956480	SIK3	C_INTRON	3	5	0.6	4.648241564	In Alu
11	116956484	SIK3	C_INTRON	3	6	0.5	4.470429651	In Alu
11	116956509	SIK3	C_INTRON	2	6	0.33	2.567340935	In Alu
11	117080554	PCSK7	C_INTRON	4	8	0.5	6.225288512	In Alu
11	118621699	DDX6	C_3UTR	4	8	0.5	5.768678893	Not in Alu
11	118646589	DDX6	C_INTRON	4	5	0.81	7.171633535	In Alu
11	119532688	PVRL1	C_3UTR	2	5	0.4	2.759005524	Not in Alu
11	124652349	C11orf61	C_INTRON	5	7	0.72	8.565456088	In Alu
11	124657490	C11orf61	C_INTRON	2	8	0.25	2.27735066	In Alu
11	124665273	C11orf61	C_INTRON	3	7	0.43	4.206336042	Not in Alu
11	124666471	C11orf61	C_INTRON	3	5	0.6	4.733031464	In Alu
11	124667310	C11orf61	C_INTRON	2	6	0.33	2.565276831	In Alu
11	124667341	C11orf61	C_INTRON	2	5	0.4	2.584040915	In Alu
11	124668195	C11orf61	C_INTRON	4	7	0.57	5.720844161	In Alu
11	128852602	ARHGAP32	C_INTRON	3	10	0.29	3.126285929	In Alu
12	983218	WNK1	C_INTRON	3	6	0.5	4.410126904	In Alu
12	983242	WNK1	C_INTRON	3	6	0.5	4.310956332	In Alu
12	1840252	ADIPOR2	C_INTRON	2	5	0.4	2.621676593	In Alu
12	9811228	newgene_2661	NC_INTRON	3	5	0.6	4.651502767	In Alu
12	9850784	CLEC2D	C_3UTR	2	5	0.4	2.621162102	Not in Alu
12	11811309	ETV6	C_INTRON	2	6	0.33	2.323504315	In Alu
12	11862667	ETV6	C_INTRON	3	6	0.5	4.099382487	Not in Alu
12	11865644	ETV6	C_INTRON	3	9	0.33	3.433222085	Not in Alu
12	11937773	ETV6	C_INTRON	4	5	0.8	6.845349948	In Alu

12	11961178	ETV6	C_INTRON	5	9	0.56	7.606628743	Not in Alu
12	11986317	ETV6	C_INTRON	7	19	0.36	8.950621317	Not in Alu
12	11986477	ETV6	C_INTRON	7	18	0.39	9.145161675	Not in Alu
12	12019898	ETV6	C_INTRON	2	9	0.22	2.122050889	Not in Alu
12	12967639	DDX47	C_INTRON	2	5	0.4	2.620647611	In Alu
12	13051211	GPRC5A	C_INTRON	2	7	0.28	2.169123432	In Alu
12	13051286	GPRC5A	C_INTRON	2	9	0.22	2.030201851	In Alu
12	13055516	GPRC5A	C_INTRON	4	14	0.28	4.441354101	In Alu
12	13056332	GPRC5A	C_INTRON	4	18	0.22	4.341391879	In Alu
12	13056430	GPRC5A	C_INTRON	5	22	0.22	5.10698977	In Alu
12	13060589	GPRC5A	C_INTRON	3	10	0.3	3.670898772	In Alu
12	13071454	newgene_2676	INTER	2	6	0.33	2.428821838	In Alu
12	16040683	STRAP	C_INTRON	3	6	0.5	4.20849802	Not in Alu
12	16047642	STRAP	C_INTRON	3	6	0.5	3.888838121	Not in Alu
12	16054674	STRAP	C_INTRON	2	8	0.25	2.330865601	In Alu
12	19437740	PLEKHA5	C_INTRON	2	7	0.28	2.26316118	In Alu
12	19455459	PLEKHA5	C_INTRON	2	7	0.28	2.271271891	In Alu
12	21666481	GOLT1B	C_INTRON	2	6	0.33	2.427507217	In Alu
12	21666486	GOLT1B	C_INTRON	2	5	0.4	2.515937507	In Alu
12	22792168	ETNK1	C_INTRON	3	6	0.5	4.305010584	In Alu
12	22792209	ETNK1	C_INTRON	6	8	0.75	10.15819943	In Alu
12	25350460	LYRM5	C_INTRON	2	6	0.33	2.313219494	In Alu
12	25350564	LYRM5	C_INTRON	4	5	0.8	7.048197917	In Alu
12	25351717	LYRM5	C_INTRON	2	8	0.25	2.330865601	Not in Alu
12	25351957	LYRM5	C_INTRON	4	8	0.5	5.643167634	Not in Alu
12	25351969	LYRM5	C_INTRON	6	10	0.6	9.303927161	Not in Alu
12	25352459	LYRM5	C_INTRON	3	5	0.6	4.845262038	Not in Alu
12	25355680	LYRM5	C_INTRON	2	7	0.28	2.461665348	Not in Alu
12	27945596	KLHDC5	C_INTRON	2	5	0.4	2.515937507	In Alu
12	27949664	KLHDC5	C_INTRON	2	5	0.4	2.506117353	In Alu
12	29334981	FAR2	C_INTRON	4	5	0.8	7.242819172	Not in Alu
12	29357563	FAR2	C_INTRON	2	6	0.33	2.323504315	Not in Alu
12	32146717	C12orf35	INTER	2	5	0.4	2.812746262	In Alu
12	32730471	FGD4	C_INTRON	2	7	0.28	2.366729162	Not in Alu
12	32865463	DNM1L	C_INTRON	2	5	0.4	2.516074602	In Alu
12	42770320	PPHLN1	C_INTRON	6	6	1	11.95296096	In Alu
12	46235821	ARID2	C_3UTR	3	9	0.33	3.641210139	In Alu
12	46237218	ARID2	C_INTRON	2	9	0.22	2.122210913	In Alu
12	46237254	ARID2	C_INTRON	3	9	0.33	3.738604788	In Alu
12	46237262	ARID2	C_INTRON	2	6	0.33	2.217722691	In Alu
12	46237950	ARID2	C_INTRON	3	5	0.6	4.748689612	In Alu
12	46237963	ARID2	C_INTRON	2	6	0.33	2.523105394	In Alu
12	46292443	ARID2	C_INTRON	3	6	0.5	4.205847017	In Alu
12	46292444	ARID2	C_INTRON	4	7	0.57	6.077136513	In Alu
12	49745562	DNAJC22	C_3UTR	2	5	0.4	2.718851179	In Alu
12	50837128	LARP4	C_INTRON	2	5	0.4	2.620647611	In Alu
12	50849035	LARP4	C_INTRON	3	11	0.27	3.339052575	In Alu
12	50850796	LARP4	C_INTRON	2	5	0.4	2.517988545	In Alu
12	50851810	LARP4	C_INTRON	3	5	0.6	4.848925622	In Alu
12	50851842	LARP4	C_INTRON	2	5	0.4	2.716559841	In Alu
12	50851845	LARP4	C_INTRON	2	5	0.4	2.621162102	In Alu
12	50851865	LARP4	C_INTRON	2	5	0.4	2.814523109	In Alu
12	50851911	LARP4	C_INTRON	2	5	0.4	2.620921802	In Alu
12	50854135	LARP4	C_INTRON	5	5	1	10.45602147	In Alu
12	50854190	LARP4	C_INTRON	3	6	0.5	4.200440759	In Alu
12	51101556	DIP2B	C_INTRON	5	5	1	10.03780396	Not in Alu
12	51324627	METTL7A	C_3UTR	2	6	0.33	2.619084048	In Alu
12	51325351	METTL7A	C_3UTR	2	5	0.4	2.719403823	In Alu
12	51325537	METTL7A	C_3UTR	7	12	0.58	11.09269768	In Alu
12	51786963	newgene_2723	C_INTRON	3	5	0.6	4.849232831	In Alu
12	51786973	newgene_2723	C_INTRON	2	7	0.28	2.158123528	In Alu
12	51787062	newgene_2723	C_INTRON	2	8	0.24	2.234849097	In Alu
12	51787064	newgene_2723	C_INTRON	2	7	0.28	2.16792441	In Alu
12	51787153	newgene_2723	C_INTRON	2	5	0.4	2.620510516	In Alu
12	51788666	newgene_2723	C_INTRON	4	11	0.36	5.114198224	In Alu
12	51788776	newgene_2723	C_INTRON	7	7	1	14.30701126	In Alu
12	51790456	newgene_2723	C_INTRON	3	6	0.5	4.600083406	In Alu
12	51791587	newgene_2723	C_INTRON	4	14	0.28	4.543244773	In Alu
12	51791669	newgene_2723	C_INTRON	2	6	0.33	2.433069823	In Alu
12	51795690	newgene_2723	C_INTRON	4	5	0.81	6.854426656	In Alu
12	51799402	SLC4A8	C_INTRON	2	5	0.4	2.516211698	In Alu
12	51800937	SLC4A8	C_INTRON	2	6	0.33	2.429405063	Not in Alu
12	51801062	SLC4A8	C_INTRON	3	7	0.43	4.140969817	In Alu
12	51801106	SLC4A8	C_INTRON	2	6	0.33	2.326234932	In Alu
12	51802872	SLC4A8	C_INTRON	3	8	0.37	3.820399214	In Alu
12	51802873	SLC4A8	C_INTRON	4	8	0.5	5.7402452	In Alu

12	51802935	SLC4A8	C_INTRON	2	7	0.28	2.366428579	In Alu
12	51802938	SLC4A8	C_INTRON	3	11	0.27	3.434446506	In Alu
12	51803338	SLC4A8	C_INTRON	3	11	0.27	3.225198242	In Alu
12	51804371	SLC4A8	C_INTRON	2	7	0.28	2.366428579	In Alu
12	51804381	SLC4A8	C_INTRON	3	5	0.6	4.643745773	In Alu
12	51805133	SLC4A8	C_INTRON	2	6	0.33	2.428821838	In Alu
12	51805181	SLC4A8	C_INTRON	4	7	0.57	5.747702192	In Alu
12	51805627	SLC4A8	C_INTRON	4	8	0.5	5.642757019	In Alu
12	51810306	SLC4A8	C_INTRON	4	8	0.5	5.940693159	In Alu
12	51810307	SLC4A8	C_INTRON	5	9	0.55	7.497577041	In Alu
12	51810676	SLC4A8	C_INTRON	2	5	0.4	2.517103585	In Alu
12	51810790	SLC4A8	C_INTRON	3	7	0.43	4.141396653	In Alu
12	51816406	SLC4A8	C_INTRON	3	6	0.5	4.195689743	In Alu
12	51827887	SLC4A8	C_INTRON	4	11	0.36	5.228360013	In Alu
12	51827894	SLC4A8	C_INTRON	3	10	0.3	3.566954142	In Alu
12	51830540	SLC4A8	C_INTRON	5	7	0.71	8.152865571	In Alu
12	51834078	SLC4A8	C_INTRON	9	15	0.6	14.249118	In Alu
12	51834148	SLC4A8	C_INTRON	2	9	0.22	2.122746897	In Alu
12	51840898	SLC4A8	C_INTRON	2	6	0.33	2.430339207	In Alu
12	51840946	SLC4A8	C_INTRON	2	7	0.28	2.271351972	In Alu
12	51840971	SLC4A8	C_INTRON	2	7	0.28	2.367627601	In Alu
12	51841066	SLC4A8	C_INTRON	2	5	0.4	2.812746262	In Alu
12	51841111	SLC4A8	C_INTRON	2	5	0.4	2.621299198	In Alu
12	51843547	SLC4A8	C_INTRON	2	5	0.4	2.519902487	In Alu
12	51843626	SLC4A8	C_INTRON	2	8	0.25	2.23688962	In Alu
12	51843635	SLC4A8	C_INTRON	3	11	0.27	3.330662965	In Alu
12	51843661	SLC4A8	C_INTRON	2	9	0.22	2.021267445	In Alu
12	51843666	SLC4A8	C_INTRON	3	8	0.37	3.712021415	In Alu
12	51843768	SLC4A8	C_INTRON	4	6	0.67	6.158677533	In Alu
12	51873854	SLC4A8	C_EXON	3	6	0.5	4.410126904	In Alu
12	51873905	SLC4A8	C_EXON	2	7	0.28	2.462784289	In Alu
12	51873908	SLC4A8	C_EXON	3	7	0.43	4.237329612	In Alu
12	51876325	SLC4A8	C_INTRON	2	6	0.33	2.523384498	In Alu
12	51885397	SLC4A8	C_INTRON	4	6	0.67	6.779772197	Not in Alu
12	51885448	SLC4A8	C_INTRON	3	6	0.5	4.197030946	Not in Alu
12	51885470	SLC4A8	C_INTRON	6	9	0.67	9.938789888	Not in Alu
12	51885471	SLC4A8	C_INTRON	4	8	0.5	5.84724922	Not in Alu
12	51885578	SLC4A8	C_INTRON	6	9	0.67	9.813451222	Not in Alu
12	51885590	SLC4A8	C_INTRON	4	10	0.4	5.126627868	Not in Alu
12	51885634	SLC4A8	C_INTRON	7	7	1	14.3185741	Not in Alu
12	51887018	SLC4A8	C_INTRON	7	12	0.58	10.82275157	Not in Alu
12	51887019	SLC4A8	C_INTRON	7	11	0.64	11.13569074	Not in Alu
12	51887124	SLC4A8	C_INTRON	6	6	1	11.96207391	Not in Alu
12	51887126	SLC4A8	C_INTRON	4	5	0.8	7.036798037	Not in Alu
12	51887303	SLC4A8	C_INTRON	5	5	1	10.26180709	Not in Alu
12	51891534	SLC4A8	C_3UTR	8	21	0.38	10.06696437	In Alu
12	51891541	SLC4A8	C_3UTR	5	19	0.26	5.363919758	In Alu
12	51891586	SLC4A8	C_3UTR	3	14	0.21	2.890093097	In Alu
12	51891621	SLC4A8	C_3UTR	4	15	0.26	4.600143078	In Alu
12	51891716	SLC4A8	C_INTRON	7	9	0.78	12.16192852	In Alu
12	51891720	SLC4A8	C_INTRON	3	10	0.3	3.67169032	In Alu
12	51891724	SLC4A8	C_INTRON	2	7	0.28	2.169123432	In Alu
12	51892818	SLC4A8	C_INTRON	3	5	0.6	4.748689612	In Alu
12	51892953	SLC4A8	C_INTRON	2	6	0.33	2.313802719	In Alu
12	53404458	EIF4B	C_INTRON	2	9	0.22	2.121934665	In Alu
12	53404474	EIF4B	C_INTRON	4	8	0.5	5.53859781	In Alu
12	53404591	EIF4B	C_INTRON	2	9	0.22	2.019803005	In Alu
12	53406067	EIF4B	C_INTRON	2	7	0.28	2.168963269	In Alu
12	53406070	EIF4B	C_INTRON	3	6	0.5	4.313614341	In Alu
12	53409500	EIF4B	C_INTRON	2	6	0.33	2.430237833	In Alu
12	53418532	EIF4B	C_INTRON	5	9	0.55	7.602391021	In Alu
12	53418550	EIF4B	C_INTRON	2	5	0.4	2.716559841	In Alu
12	53418641	EIF4B	C_INTRON	2	8	0.25	2.236190169	In Alu
12	53425083	EIF4B	C_INTRON	3	10	0.3	3.568275106	In Alu
12	53425280	EIF4B	C_INTRON	2	9	0.22	2.124255138	In Alu
12	53426105	EIF4B	C_INTRON	2	5	0.4	2.611849737	In Alu
12	53426123	EIF4B	C_INTRON	2	6	0.33	2.524420015	In Alu
12	53690931	PFDN5	NC_EXON	2	9	0.22	2.02830114	Not in Alu
12	53838971	PRR13	C_INTRON	2	6	0.33	2.427405844	In Alu
12	53844781	PCBP2	C_INTRON	3	6	0.5	4.008862852	In Alu
12	56482937	ERBB3	C_INTRON	3	8	0.37	3.826950932	In Alu
12	56482997	ERBB3	C_INTRON	4	6	0.67	6.571910038	In Alu
12	56483913	ERBB3	C_INTRON	2	7	0.28	2.36754752	In Alu
12	56484998	ERBB3	C_INTRON	2	5	0.4	2.620510516	In Alu
12	56485768	ERBB3	C_INTRON	2	5	0.4	2.620510516	In Alu
12	56623281	SLC39A5	C_3UTR	2	7	0.28	2.262920935	In Alu

12	56934287	RBMS2	C_INTRON	2	7	0.28	2.064245944	In Alu
12	56934297	RBMS2	C_INTRON	4	7	0.57	6.152379986	In Alu
12	56987505	RBMS2	C_3UTR	2	7	0.28	2.273015171	In Alu
12	62724640	newgene_2750	C_INTRON	2	5	0.4	2.612261024	In Alu
12	62782074	USP15	C_INTRON	2	7	0.28	2.366428579	In Alu
12	62870807	MON2	C_INTRON	3	5	0.6	4.651809976	In Alu
12	62900286	MON2	C_INTRON	3	9	0.33	3.736605569	In Alu
12	62901209	MON2	C_INTRON	4	7	0.57	6.079622032	In Alu
12	62901588	MON2	C_INTRON	2	5	0.4	2.716422746	In Alu
12	62901786	MON2	C_INTRON	2	5	0.4	2.622698649	In Alu
12	62909363	MON2	C_INTRON	3	6	0.5	4.205634703	In Alu
12	62910214	MON2	C_INTRON	3	5	0.6	4.748689612	In Alu
12	62911226	MON2	C_INTRON	2	6	0.33	2.420417114	Not in Alu
12	62911228	MON2	C_INTRON	2	6	0.33	2.419001119	Not in Alu
12	62911249	MON2	C_INTRON	2	6	0.33	2.429024586	Not in Alu
12	62911323	MON2	C_INTRON	2	6	0.33	2.217621317	Not in Alu
12	62911340	MON2	C_INTRON	3	6	0.5	4.302352574	Not in Alu
12	62911342	MON2	C_INTRON	3	6	0.5	4.602536108	Not in Alu
12	62911817	MON2	C_INTRON	2	7	0.28	2.462704208	Not in Alu
12	62911845	MON2	C_INTRON	5	6	0.84	9.490424158	Not in Alu
12	62911887	MON2	C_INTRON	2	6	0.33	2.323605689	Not in Alu
12	62911984	MON2	C_INTRON	5	10	0.5	7.071616766	Not in Alu
12	62912032	MON2	C_INTRON	2	7	0.28	2.271271891	Not in Alu
12	62950598	MON2	C_INTRON	3	8	0.37	3.722505604	In Alu
12	62950600	MON2	C_INTRON	2	9	0.22	2.028693611	In Alu
12	62950674	MON2	C_INTRON	3	10	0.3	3.48104224	In Alu
12	62952577	MON2	C_INTRON	3	8	0.37	3.723830297	In Alu
12	62952606	MON2	C_INTRON	11	13	0.85	19.95171684	In Alu
12	62953182	MON2	C_INTRON	2	5	0.4	2.620510516	In Alu
12	62953276	MON2	C_INTRON	2	8	0.24	2.038337553	In Alu
12	62953418	MON2	C_INTRON	2	8	0.24	2.140360544	Not in Alu
12	62953422	MON2	C_INTRON	3	5	0.6	4.652117185	In Alu
12	62967251	MON2	C_INTRON	2	6	0.33	2.427507217	In Alu
12	62968231	MON2	C_INTRON	3	8	0.37	3.826739134	In Alu
12	62968256	MON2	C_INTRON	2	6	0.33	2.429125959	In Alu
12	62968293	MON2	C_INTRON	5	15	0.33	6.355106392	In Alu
12	62968342	MON2	C_INTRON	4	5	0.8	7.058043306	In Alu
12	62968670	MON2	C_INTRON	2	7	0.28	2.271351972	In Alu
12	62970718	MON2	C_INTRON	3	12	0.25	3.400121148	Not in Alu
12	62983418	MON2	C_INTRON	2	9	0.22	2.02754702	In Alu
12	64254629	newgene_2752	C_INTRON	2	7	0.28	2.263001016	In Alu
12	64399185	SRGAP1	C_INTRON	2	6	0.33	2.428923212	In Alu
12	64496273	SRGAP1	C_INTRON	2	7	0.28	2.367467438	Not in Alu
12	64496285	SRGAP1	C_INTRON	3	8	0.37	3.922371322	Not in Alu
12	64854387	TBK1	C_INTRON	2	6	0.33	2.427507217	In Alu
12	64861753	TBK1	C_INTRON	2	7	0.28	2.168963269	In Alu
12	64865048	TBK1	C_INTRON	3	8	0.37	3.826618312	In Alu
12	64893578	TBK1	C_INTRON	2	5	0.4	2.718733845	In Alu
12	67683187	CAND1	C_INTRON	2	6	0.33	2.429303689	In Alu
12	67683296	CAND1	C_INTRON	2	5	0.4	2.716696937	In Alu
12	67684160	CAND1	C_INTRON	3	9	0.33	3.633287265	In Alu
12	67684162	CAND1	C_INTRON	4	8	0.5	5.838440155	In Alu
12	69009217	RAP1B	C_INTRON	6	10	0.6	9.693573242	In Alu
12	69012805	RAP1B	C_INTRON	2	7	0.28	2.272390832	In Alu
12	69014620	RAP1B	C_INTRON	2	7	0.28	2.159082306	In Alu
12	69016733	RAP1B	C_INTRON	2	5	0.4	2.622561553	In Alu
12	69019581	RAP1B	C_INTRON	2	6	0.33	2.427405844	In Alu
12	69022958	RAP1B	C_INTRON	3	10	0.3	3.575373029	In Alu
12	69022959	RAP1B	C_INTRON	4	10	0.4	5.126250473	In Alu
12	69023011	RAP1B	C_INTRON	5	13	0.38	6.330980313	In Alu
12	69026633	RAP1B	C_INTRON	7	18	0.38	8.840376999	In Alu
12	69031145	RAP1B	C_INTRON	2	8	0.24	2.141139584	In Alu
12	69031217	RAP1B	C_INTRON	2	5	0.4	2.622424458	In Alu
12	69031256	RAP1B	C_INTRON	3	5	0.6	4.652655038	In Alu
12	69031257	RAP1B	C_INTRON	2	5	0.4	2.621025007	In Alu
12	69032676	RAP1B	C_INTRON	4	12	0.33	4.951195836	In Alu
12	69040962	RAP1B	C_INTRON	4	15	0.26	4.407307612	In Alu
12	69040972	RAP1B	C_INTRON	6	16	0.37	7.654923782	In Alu
12	69215760	MDM2	C_INTRON	3	6	0.5	4.098612177	In Alu
12	69215761	MDM2	C_INTRON	3	5	0.6	4.651809976	In Alu
12	69237004	MDM2	C_3UTR	3	7	0.43	4.239610578	Not in Alu
12	69237010	MDM2	C_3UTR	3	7	0.43	4.045075225	Not in Alu
12	69237013	MDM2	C_3UTR	3	6	0.5	4.407263587	Not in Alu
12	69237053	MDM2	C_3UTR	3	9	0.33	3.423020888	Not in Alu
12	69237526	MDM2	C_3UTR	2	6	0.33	2.220453307	Not in Alu
12	69237643	MDM2	C_3UTR	2	8	0.25	2.329923001	Not in Alu

12	69237648	MDM2	C_3UTR	2	8	0.25	2.329824948	Not in Alu
12	69648821	CPSF6	C_INTRON	8	8	1	16.01884092	Not in Alu
12	69648916	CPSF6	C_INTRON	2	5	0.4	2.505980257	Not in Alu
12	69648966	CPSF6	C_INTRON	5	8	0.62	7.783025112	Not in Alu
12	69648994	CPSF6	C_INTRON	2	6	0.33	2.427405844	Not in Alu
12	69649007	CPSF6	C_INTRON	2	6	0.33	2.522902647	Not in Alu
12	69649077	CPSF6	C_INTRON	2	5	0.4	2.812986562	Not in Alu
12	69649832	CPSF6	C_INTRON	3	5	0.6	4.632076074	Not in Alu
12	69649882	CPSF6	C_INTRON	8	8	1	16.1366239	Not in Alu
12	69649886	CPSF6	C_INTRON	3	8	0.37	3.827192576	Not in Alu
12	69649888	CPSF6	C_INTRON	3	7	0.42	3.929350905	Not in Alu
12	69649931	CPSF6	C_INTRON	2	7	0.28	2.15932255	Not in Alu
12	69654689	CPSF6	C_INTRON	2	9	0.22	2.122688786	In Alu
12	69655127	CPSF6	C_INTRON	3	14	0.21	2.990254221	In Alu
12	69941161	FRS2	C_INTRON	3	5	0.6	4.748382403	In Alu
12	70204971	RAB3IP	C_INTRON	4	5	0.8	7.145103876	Not in Alu
12	70715870	CNOT2	C_INTRON	3	6	0.5	4.398454522	Not in Alu
12	70715915	CNOT2	C_INTRON	5	5	1	10.45602147	Not in Alu
12	70716022	CNOT2	C_INTRON	3	9	0.33	3.834482068	Not in Alu
12	70716076	CNOT2	C_INTRON	3	7	0.43	4.237329612	Not in Alu
12	72240590	TBC1D15	C_INTRON	2	5	0.4	2.716422746	In Alu
12	93777330	NUDT4P1	C_INTRON	2	5	0.39	2.306795379	In Alu
12	93784566	NUDT4P1	C_INTRON	2	8	0.24	2.140165388	In Alu
12	93784709	NUDT4P1	C_INTRON	4	5	0.8	7.347951844	Not in Alu
12	93787985	NUDT4P1	C_INTRON	2	6	0.33	2.219519163	In Alu
12	95624217	VEZT	C_INTRON	2	5	0.4	2.622424458	In Alu
12	98990515	SLC25A3	C_INTRON	5	21	0.23	5.132792902	In Alu
12	98990560	SLC25A3	C_INTRON	4	10	0.4	5.138361965	In Alu
12	98990608	SLC25A3	C_INTRON	6	10	0.6	9.287242425	In Alu
12	98990613	SLC25A3	C_INTRON	3	8	0.37	3.711658949	In Alu
12	98990676	SLC25A3	C_INTRON	9	11	0.82	16.14642133	In Alu
12	98991296	SLC25A3	C_INTRON	7	16	0.44	9.523570642	In Alu
12	98991341	SLC25A3	C_INTRON	5	15	0.33	5.958213981	In Alu
12	100674490	SCYL2	C_INTRON	3	8	0.37	4.018819417	Not in Alu
12	104330162	HSP90B1	C_INTRON	4	10	0.4	5.218732863	In Alu
12	104330996	HSP90B1	C_INTRON	2	7	0.28	2.367707683	Not in Alu
12	104688496	TXNRD1	C_INTRON	2	6	0.33	2.523485871	In Alu
12	107280423	RIC8B	C_3UTR	2	5	0.4	2.716559841	Not in Alu
12	107280496	RIC8B	C_3UTR	2	8	0.24	2.02836915	Not in Alu
12	110439820	ANKRD13A	C_INTRON	4	9	0.44	5.667369497	In Alu
12	110442978	ANKRD13A	C_INTRON	3	13	0.22	3.095944	In Alu
12	110442980	ANKRD13A	C_INTRON	9	11	0.82	15.94366283	In Alu
12	110443089	ANKRD13A	C_INTRON	5	6	0.84	8.996600877	In Alu
12	110443093	ANKRD13A	C_INTRON	5	8	0.62	8.178411973	In Alu
12	110443133	ANKRD13A	C_INTRON	8	13	0.61	12.31633257	In Alu
12	110443150	ANKRD13A	C_INTRON	3	12	0.24	3.210703446	In Alu
12	110445325	ANKRD13A	C_INTRON	2	8	0.24	2.141074532	In Alu
12	110451320	ANKRD13A	C_INTRON	3	9	0.33	3.431425613	In Alu
12	110451322	ANKRD13A	C_INTRON	2	9	0.22	2.122036578	In Alu
12	110453376	ANKRD13A	C_INTRON	6	6	1	12.14174199	In Alu
12	110453416	ANKRD13A	C_INTRON	3	9	0.33	3.642727508	In Alu
12	110453911	ANKRD13A	C_INTRON	2	7	0.28	2.168305075	In Alu
12	110472280	ANKRD13A	C_INTRON	5	10	0.5	7.175775975	In Alu
12	110472328	ANKRD13A	C_INTRON	2	7	0.28	2.367928185	In Alu
12	110472367	ANKRD13A	C_INTRON	2	7	0.28	2.366889326	In Alu
12	110724881	ATP2A2	C_INTRON	3	5	0.6	4.440539384	In Alu
12	110730097	ATP2A2	C_INTRON	4	7	0.57	6.273918024	In Alu
12	110730146	ATP2A2	C_INTRON	3	5	0.6	4.651502767	In Alu
12	110737552	ATP2A2	C_INTRON	2	7	0.28	2.271271891	In Alu
12	110751257	ATP2A2	C_INTRON	2	5	0.4	2.716696937	In Alu
12	110756929	ATP2A2	C_INTRON	2	5	0.39	2.409594734	In Alu
12	110756939	ATP2A2	C_INTRON	2	7	0.28	2.273589854	In Alu
12	110760120	ATP2A2	C_INTRON	2	6	0.33	2.524420015	Not in Alu
12	110760125	ATP2A2	C_INTRON	2	5	0.4	2.716559841	Not in Alu
12	110761026	ATP2A2	C_INTRON	2	5	0.4	2.716422746	In Alu
12	112932587	PTPN11	C_INTRON	2	5	0.4	2.622424458	Not in Alu
12	112932589	PTPN11	C_INTRON	2	5	0.4	2.517851449	Not in Alu
12	112932652	PTPN11	C_INTRON	2	7	0.28	2.263381682	Not in Alu
12	112932826	PTPN11	C_INTRON	2	5	0.4	2.622424458	Not in Alu
12	112933520	PTPN11	C_INTRON	2	6	0.33	2.618602197	Not in Alu
12	112933541	PTPN11	C_INTRON	3	8	0.37	4.018698595	Not in Alu
12	113666118	TPCN1	C_INTRON	2	6	0.33	2.52300402	Not in Alu
12	113718805	TPCN1	C_INTRON	8	8	1	16.65194861	Not in Alu
12	113718837	TPCN1	C_INTRON	5	5	1	10.35891428	Not in Alu
12	113718874	TPCN1	C_INTRON	2	5	0.4	2.620921802	In Alu
12	113718946	TPCN1	C_INTRON	2	7	0.28	2.065044559	In Alu

12	113718985	TPCN1	C_INTRON	2	8	0.25	2.329717021	In Alu
12	113719025	TPCN1	C_INTRON	3	6	0.5	4.407674202	In Alu
12	113719079	TPCN1	C_INTRON	2	5	0.4	2.620647611	In Alu
12	113719473	TPCN1	C_INTRON	3	8	0.37	3.722384782	In Alu
12	113719483	TPCN1	C_INTRON	2	8	0.24	2.140604726	In Alu
12	113719510	TPCN1	C_INTRON	3	5	0.6	4.655780769	In Alu
12	113719553	TPCN1	C_INTRON	3	8	0.37	3.922492143	In Alu
12	113719583	TPCN1	C_INTRON	3	7	0.43	4.236864408	In Alu
12	113721718	TPCN1	C_INTRON	3	6	0.5	4.195895051	In Alu
12	113827651	PLBD2	INTER	2	9	0.22	2.122863121	In Alu
12	113827916	PLBD2	INTER	5	10	0.5	7.378226089	Not in Alu
12	113827933	PLBD2	INTER	2	9	0.22	2.122370936	Not in Alu
12	117467580	FBXW8	C_3UTR	2	5	0.4	2.620510516	In Alu
12	117467598	FBXW8	C_3UTR	2	6	0.33	2.32492031	In Alu
12	118575205	PEBP1	C_INTRON	2	6	0.33	2.427405844	In Alu
12	118575234	PEBP1	C_INTRON	3	5	0.6	4.748382403	In Alu
12	118575632	PEBP1	C_INTRON	2	7	0.28	2.168963269	In Alu
12	120985232	RNF10	C_INTRON	3	11	0.27	3.338976404	In Alu
12	120985294	RNF10	C_INTRON	3	8	0.37	3.818591234	In Alu
12	120994706	RNF10	C_INTRON	3	6	0.5	4.310751024	In Alu
12	121651385	P2RX4	C_INTRON	2	5	0.4	2.812609167	In Alu
12	121651478	P2RX4	C_INTRON	2	8	0.24	2.038532709	In Alu
12	121651573	P2RX4	C_INTRON	4	7	0.57	6.076107972	In Alu
12	121652621	P2RX4	C_INTRON	2	5	0.4	2.718473783	In Alu
12	121652729	P2RX4	C_INTRON	2	7	0.28	2.366591475	In Alu
12	121653131	P2RX4	C_INTRON	2	7	0.28	2.159082306	Not in Alu
12	121663759	P2RX4	C_INTRON	2	5	0.4	2.517851449	In Alu
12	121663809	P2RX4	C_INTRON	3	7	0.42	3.931486415	In Alu
12	121663819	P2RX4	C_INTRON	6	6	1	12.38274131	In Alu
12	121856522	RNF34	C_3UTR	3	8	0.37	3.61590594	In Alu
12	123253679	DENR	C_3UTR	4	13	0.3	4.588869283	Not in Alu
12	123947661	SNRNP35	C_INTRON	2	6	0.33	2.427709964	In Alu
12	125615557	AACS	C_INTRON	3	5	0.6	4.752660405	Not in Alu
12	132422827	PUS1	C_INTRON	3	5	0.6	4.748075194	In Alu
12	1038264	RAD52	C_INTRON	2	5	0.4	2.620784707	In Alu
12	6458839	SCNN1A	C_INTRON	3	6	0.5	4.39865983	In Alu
12	6466657	SCNN1A	C_INTRON	5	12	0.41	6.857439181	In Alu
12	6466658	SCNN1A	C_INTRON	6	13	0.46	8.53638417	In Alu
12	6466688	SCNN1A	C_INTRON	2	9	0.22	2.028533587	In Alu
12	6466696	SCNN1A	C_INTRON	2	9	0.22	2.028533587	In Alu
12	6467040	SCNN1A	C_INTRON	5	20	0.24	5.447243827	In Alu
12	6469085	SCNN1A	C_INTRON	2	8	0.25	2.235792782	In Alu
12	6469101	SCNN1A	C_INTRON	4	9	0.44	5.667208015	In Alu
12	6469107	SCNN1A	C_INTRON	2	8	0.25	2.235792782	In Alu
12	6469125	SCNN1A	C_INTRON	2	7	0.28	2.272390832	In Alu
12	6469204	SCNN1A	C_INTRON	2	7	0.28	2.06728244	In Alu
12	6469210	SCNN1A	C_INTRON	2	5	0.4	2.516074602	In Alu
12	6471908	SCNN1A	C_INTRON	3	9	0.33	3.928486521	In Alu
12	10011563	CLEC2B	C_INTRON	3	5	0.6	4.748689612	Not in Alu
12	11072712	PRR4	C_INTRON	2	5	0.4	2.718336688	In Alu
12	25365415	KRAS	C_INTRON	4	5	0.8	7.251855223	In Alu
12	25365416	KRAS	C_INTRON	6	6	1	12.58606865	In Alu
12	25365741	KRAS	C_INTRON	2	5	0.4	2.51812564	In Alu
12	25365781	KRAS	C_INTRON	6	7	0.86	10.84951407	In Alu
12	25365829	KRAS	C_INTRON	3	8	0.37	3.82649749	In Alu
12	25365830	KRAS	C_INTRON	3	9	0.33	3.537105864	In Alu
12	25365833	KRAS	C_INTRON	3	9	0.33	3.64252476	In Alu
12	25369307	KRAS	C_INTRON	2	9	0.22	2.028417364	In Alu
12	25369341	KRAS	C_INTRON	4	11	0.36	4.935583322	In Alu
12	25369347	KRAS	C_INTRON	4	9	0.44	5.370211492	In Alu
12	25370623	KRAS	C_INTRON	2	9	0.22	2.216424223	In Alu
12	25370728	KRAS	C_INTRON	3	9	0.33	3.633185891	In Alu
12	25370746	KRAS	C_INTRON	3	12	0.24	3.192826319	In Alu
12	25370776	KRAS	C_INTRON	3	12	0.24	3.305126947	In Alu
12	25370828	KRAS	C_INTRON	5	15	0.33	6.262293407	In Alu
12	25382901	KRAS	C_INTRON	2	5	0.4	2.517851449	In Alu
12	25383306	KRAS	C_INTRON	2	6	0.33	2.618703571	In Alu
12	25383424	KRAS	C_INTRON	2	7	0.28	2.36754752	In Alu
12	25383557	KRAS	C_INTRON	2	6	0.33	2.52300402	In Alu
12	42616330	YAF2	C_INTRON	3	5	0.6	4.748075194	Not in Alu
12	42616332	YAF2	C_INTRON	4	6	0.67	6.480260815	Not in Alu
12	42616887	YAF2	C_INTRON	2	5	0.4	2.41215318	Not in Alu
12	44195746	TWF1	C_INTRON	2	5	0.4	2.620647611	In Alu
12	44195831	TWF1	C_INTRON	2	6	0.33	2.523105394	In Alu
12	44195832	TWF1	C_INTRON	3	6	0.5	4.407263587	In Alu
12	44936570	NELL2	C_INTRON	2	7	0.28	2.263381682	Not in Alu

12	44936572	NELL2	C_INTRON	3	7	0.43	4.036944894	Not in Alu
12	44937676	NELL2	C_INTRON	4	5	0.8	7.251045886	Not in Alu
12	44977753	NELL2	C_INTRON	2	6	0.33	2.525734637	In Alu
12	44979751	NELL2	C_INTRON	2	5	0.4	2.813123658	Not in Alu
12	45151158	NELL2	C_INTRON	2	5	0.4	2.717074332	Not in Alu
12	46334675	SRSF2IP	C_INTRON	2	6	0.33	2.429125959	In Alu
12	46347291	SRSF2IP	C_INTRON	4	10	0.4	5.625355429	In Alu
12	49178595	ADCY6	C_INTRON	2	7	0.28	2.368586379	In Alu
12	49179302	ADCY6	C_INTRON	5	5	1	10.14402411	In Alu
12	50541134	LASS5	C_INTRON	3	11	0.27	3.234757716	In Alu
12	50544061	LASS5	C_INTRON	2	7	0.28	2.064165862	In Alu
12	50544062	LASS5	C_INTRON	4	6	0.67	6.469432237	In Alu
12	50545662	LASS5	C_INTRON	6	10	0.6	9.303619952	In Alu
12	50545695	LASS5	C_INTRON	2	5	0.4	2.515937507	In Alu
12	50545701	LASS5	C_INTRON	2	5	0.4	2.718336688	In Alu
12	50548509	LASS5	C_INTRON	2	5	0.4	2.812746262	In Alu
12	50548608	LASS5	C_INTRON	2	5	0.4	2.718610879	In Alu
12	50550595	LASS5	C_INTRON	2	7	0.28	2.272711158	In Alu
12	50550609	LASS5	C_INTRON	2	5	0.4	2.716696937	In Alu
12	50551679	LASS5	C_INTRON	2	7	0.28	2.271592217	In Alu
12	50572297	LIMA1	C_INTRON	2	5	0.4	2.620647611	In Alu
12	50589233	LIMA1	C_INTRON	2	6	0.33	2.313422241	Not in Alu
12	50595699	LIMA1	C_5UTR	2	7	0.28	2.271432054	In Alu
12	50630640	LIMA1	C_INTRON	2	7	0.28	2.367627601	In Alu
12	50630643	LIMA1	C_INTRON	2	8	0.25	2.330865601	In Alu
12	50641722	LIMA1	C_INTRON	2	5	0.4	2.516451998	Not in Alu
12	50655627	LIMA1	C_INTRON	2	6	0.33	2.620297296	Not in Alu
12	51382633	SLC11A2	C_INTRON	6	8	0.75	10.45772719	In Alu
12	51382696	SLC11A2	C_INTRON	5	8	0.63	8.073793789	In Alu
12	51399590	SLC11A2	C_INTRON	4	13	0.3	4.769884577	Not in Alu
12	51399926	SLC11A2	C_INTRON	2	7	0.28	2.271271891	In Alu
12	51399960	SLC11A2	C_INTRON	2	5	0.4	2.620510516	In Alu
12	51407415	SLC11A2	C_INTRON	2	5	0.4	2.622561553	In Alu
12	51407437	SLC11A2	C_INTRON	4	5	0.8	7.049007254	In Alu
12	51412396	SLC11A2	C_INTRON	2	5	0.39	2.409463239	In Alu
12	51412429	SLC11A2	C_INTRON	2	9	0.22	2.121876554	In Alu
12	51412540	SLC11A2	C_INTRON	4	9	0.44	5.669623079	In Alu
12	51414037	SLC11A2	C_INTRON	2	5	0.4	2.620510516	In Alu
12	51414044	SLC11A2	C_INTRON	4	5	0.8	6.951291958	In Alu
12	51414791	SLC11A2	C_INTRON	2	5	0.4	2.620647611	In Alu
12	51414792	SLC11A2	C_INTRON	3	6	0.5	4.310956332	In Alu
12	51464662	CSRNP2	C_INTRON	2	6	0.33	2.314736863	In Alu
12	51470991	CSRNP2	C_INTRON	3	14	0.21	2.982386112	In Alu
12	51475068	CSRNP2	C_INTRON	3	9	0.33	3.73739154	In Alu
12	51530531	TFCP2	C_INTRON	3	5	0.6	4.651809976	In Alu
12	51530721	TFCP2	C_INTRON	3	8	0.37	3.616147583	In Alu
12	51533360	TFCP2	C_INTRON	6	9	0.67	9.823138855	In Alu
12	51533364	TFCP2	C_INTRON	2	9	0.22	2.122965033	In Alu
12	51533428	TFCP2	C_INTRON	3	5	0.6	4.642593502	In Alu
12	51534129	TFCP2	C_INTRON	3	5	0.6	4.632076074	In Alu
12	51534130	TFCP2	C_INTRON	2	5	0.4	2.812746262	In Alu
12	51549507	TFCP2	C_INTRON	4	11	0.36	4.807982268	Not in Alu
12	51549509	TFCP2	C_INTRON	3	10	0.3	3.765983334	Not in Alu
12	51551294	TFCP2	C_INTRON	2	8	0.25	2.329785681	In Alu
12	51551295	TFCP2	C_INTRON	2	9	0.22	2.217192655	In Alu
12	51551956	TFCP2	C_INTRON	2	6	0.33	2.218026812	In Alu
12	51551959	TFCP2	C_INTRON	2	6	0.33	2.218026812	In Alu
12	51552000	TFCP2	C_INTRON	3	6	0.5	4.407263587	In Alu
12	51552020	TFCP2	C_INTRON	2	5	0.4	2.61427817	In Alu
12	51552085	TFCP2	C_INTRON	2	6	0.33	2.523105394	In Alu
12	51552089	TFCP2	C_INTRON	2	6	0.33	2.523105394	In Alu
12	51553773	TFCP2	C_INTRON	4	5	0.8	7.445667141	Not in Alu
12	51558762	TFCP2	C_INTRON	4	8	0.5	5.530559055	Not in Alu
12	51558763	TFCP2	C_INTRON	3	7	0.43	4.239920713	Not in Alu
12	51560839	TFCP2	C_INTRON	3	5	0.6	4.653807308	Not in Alu
12	51561728	TFCP2	C_INTRON	4	5	0.8	7.037607374	In Alu
12	51563389	TFCP2	C_INTRON	2	7	0.28	2.168963269	In Alu
12	51563484	TFCP2	C_INTRON	2	5	0.4	2.812609167	In Alu
12	51642644	SMAGP	C_INTRON	2	5	0.4	2.814523109	In Alu
12	51644042	SMAGP	C_INTRON	2	7	0.28	2.272390832	In Alu
12	51644044	SMAGP	C_INTRON	5	8	0.63	7.78742828	In Alu
12	51644461	SMAGP	C_INTRON	2	6	0.33	2.524420015	In Alu
12	51648980	SMAGP	C_INTRON	3	9	0.33	3.633185891	In Alu
12	51648984	SMAGP	C_INTRON	3	8	0.37	3.819945772	In Alu
12	51653658	SMAGP	C_INTRON	2	7	0.28	2.064306283	In Alu
12	51653662	SMAGP	C_INTRON	2	7	0.28	2.158043447	In Alu

12	51759890	GALNT6	C_INTRON	2	7	0.28	2.461665348	In Alu
12	51760655	GALNT6	C_INTRON	2	5	0.4	2.813123658	In Alu
12	51761202	GALNT6	C_INTRON	5	11	0.45	6.80283294	In Alu
12	51762479	GALNT6	C_INTRON	2	7	0.28	2.36650866	In Alu
12	51764157	GALNT6	C_INTRON	2	6	0.33	2.523485871	In Alu
12	51764180	GALNT6	C_INTRON	6	16	0.37	7.343855989	In Alu
12	51764578	GALNT6	C_INTRON	3	12	0.24	3.212196474	In Alu
12	51764637	GALNT6	C_INTRON	5	22	0.22	4.712823046	In Alu
12	51765149	GALNT6	C_INTRON	3	5	0.6	4.651502767	In Alu
12	51778560	GALNT6	C_INTRON	4	13	0.3	4.59148945	In Alu
12	51778561	GALNT6	C_INTRON	3	13	0.22	2.995146245	In Alu
12	51778586	GALNT6	C_INTRON	5	12	0.41	6.753085987	In Alu
12	51778587	GALNT6	C_INTRON	3	11	0.27	3.321844392	In Alu
12	51778865	GALNT6	C_INTRON	3	9	0.33	3.832584223	In Alu
12	51778913	GALNT6	C_INTRON	13	18	0.72	22.04024616	In Alu
12	51778986	GALNT6	C_INTRON	5	19	0.26	5.762860766	In Alu
12	51778992	GALNT6	C_INTRON	5	17	0.29	5.543229928	In Alu
12	51779023	GALNT6	C_INTRON	3	11	0.27	3.340952782	In Alu
12	51779040	GALNT6	C_INTRON	2	8	0.24	2.13448681	In Alu
12	53571368	CSAD	C_INTRON	2	5	0.39	2.409857723	In Alu
12	56160720	SARNP	C_INTRON	3	7	0.42	3.833642661	In Alu
12	56170094	SARNP	C_INTRON	2	7	0.28	2.062806677	In Alu
12	56175654	SARNP	C_INTRON	4	8	0.5	5.526925428	In Alu
12	56175793	SARNP	C_INTRON	3	14	0.21	3.086743273	Not in Alu
12	56182363	SARNP	C_INTRON	4	5	0.8	7.251855223	In Alu
12	56746324	STAT2	C_INTRON	3	12	0.24	3.202324916	In Alu
12	56747045	STAT2	C_INTRON	4	9	0.44	5.571116632	In Alu
12	56747154	STAT2	C_INTRON	2	8	0.24	2.040155841	In Alu
12	56747167	STAT2	C_INTRON	2	5	0.4	2.621025007	In Alu
12	57001375	BAZ2A	C_INTRON	2	5	0.4	2.620647611	In Alu
12	57001376	BAZ2A	C_INTRON	2	5	0.4	2.518503036	In Alu
12	57018584	BAZ2A	C_INTRON	2	6	0.33	2.524521389	In Alu
12	57753063	R3HDM2	C_INTRON	3	6	0.5	4.310751024	In Alu
12	57757555	R3HDM2	C_INTRON	3	6	0.5	4.408033897	In Alu
12	57759309	R3HDM2	C_INTRON	2	6	0.33	2.523206768	Not in Alu
12	57760054	R3HDM2	C_INTRON	3	7	0.43	4.142979014	In Alu
12	57760086	R3HDM2	C_INTRON	3	7	0.43	4.045346993	In Alu
12	57771799	R3HDM2	C_INTRON	4	6	0.67	6.489222856	In Alu
12	57791942	R3HDM2	C_INTRON	2	7	0.28	2.168963269	In Alu
12	57799023	R3HDM2	C_INTRON	2	6	0.33	2.52300402	In Alu
12	57818608	R3HDM2	C_INTRON	2	5	0.4	2.716422746	In Alu
12	57818625	R3HDM2	C_INTRON	6	6	1	11.86741661	In Alu
12	66559980	TMBIM4	C_INTRON	2	5	0.4	2.812609167	In Alu
12	67130330	GRIP1	C_INTRON	4	7	0.57	6.268841259	Not in Alu
12	69246546	CPM	C_3UTR	2	5	0.4	2.718336688	In Alu
12	76470624	NAP1L1	C_INTRON	3	5	0.6	4.748075194	Not in Alu
12	76474215	NAP1L1	C_INTRON	6	7	0.86	10.96700948	Not in Alu
12	79994364	PAWR	C_INTRON	3	5	0.6	4.438316803	In Alu
12	79994468	PAWR	C_INTRON	4	12	0.33	4.855217182	In Alu
12	79996530	PAWR	C_INTRON	5	9	0.55	7.583432297	In Alu
12	79996610	PAWR	C_INTRON	8	11	0.73	14.17276662	In Alu
12	79996839	PAWR	C_INTRON	5	8	0.63	8.077683994	In Alu
12	79996904	PAWR	C_INTRON	4	10	0.4	5.341512735	In Alu
12	79996973	PAWR	C_INTRON	2	6	0.33	2.619815445	In Alu
12	79997017	PAWR	C_INTRON	4	12	0.33	4.950612611	In Alu
12	80213525	PPP1R12A	C_INTRON	2	5	0.4	2.814248918	In Alu
12	81296868	LIN7A	C_INTRON	4	5	0.8	7.157170755	Not in Alu
12	81296907	LIN7A	C_INTRON	2	6	0.33	2.618703571	Not in Alu
12	93291540	EEA1	C_INTRON	2	5	0.4	2.519765391	In Alu
12	93830079	UBE2N	C_INTRON	2	6	0.33	2.524521389	In Alu
12	95443322	NR2C1	C_INTRON	2	5	0.4	2.507379709	In Alu
12	95448329	NR2C1	C_INTRON	2	5	0.4	2.620647611	In Alu
12	95450040	NR2C1	C_INTRON	2	8	0.24	2.140425596	In Alu
12	95471895	FGD6	C_3UTR	4	16	0.25	4.564550286	In Alu
12	95473843	FGD6	C_3UTR	2	7	0.28	2.367467438	In Alu
12	96056160	NTN4	C_INTRON	4	8	0.5	5.847043912	In Alu
12	96056651	NTN4	C_INTRON	2	5	0.4	2.813123658	In Alu
12	96056676	NTN4	C_INTRON	2	8	0.24	2.140295492	In Alu
12	96056691	NTN4	C_INTRON	3	5	0.6	4.53488923	In Alu
12	96056701	NTN4	C_INTRON	3	5	0.6	4.748382403	In Alu
12	96056780	NTN4	C_INTRON	14	15	0.94	26.95328408	In Alu
12	96056796	NTN4	C_INTRON	7	10	0.7	11.68075331	In Alu
12	96056863	NTN4	C_INTRON	5	9	0.55	7.080334347	In Alu
12	96061063	NTN4	C_INTRON	2	8	0.24	2.234979201	In Alu
12	96067879	NTN4	C_INTRON	3	14	0.21	3.085950531	In Alu
12	96074592	NTN4	C_INTRON	3	5	0.6	4.941834464	In Alu

12	96075917	NTN4	C_INTRON	3	5	0.6	4.651809976	In Alu
12	96078335	NTN4	C_INTRON	2	8	0.25	2.2367523	In Alu
12	96081419	NTN4	C_INTRON	2	5	0.4	2.814248918	In Alu
12	96092434	NTN4	C_INTRON	2	7	0.28	2.159242469	In Alu
12	96095811	NTN4	C_INTRON	2	7	0.28	2.36650866	In Alu
12	96135056	NTN4	C_INTRON	3	5	0.6	4.632076074	Not in Alu
12	96141246	NTN4	C_INTRON	3	5	0.6	4.748075194	In Alu
12	100532404	UHRF1BP1L	C_INTRON	2	5	0.4	2.620784707	Not in Alu
12	102188209	GNPTAB	C_INTRON	4	5	0.8	7.036798037	In Alu
12	102188273	GNPTAB	C_INTRON	3	6	0.5	4.195689743	In Alu
12	102209303	GNPTAB	C_INTRON	4	7	0.57	6.165641887	In Alu
12	102409017	CCDC53	C_INTRON	3	5	0.6	4.652117185	In Alu
12	110817921	ANAPC7	C_INTRON	2	5	0.4	2.505739957	In Alu
12	110836218	ANAPC7	C_INTRON	3	7	0.43	4.239189034	In Alu
12	110936023	VPS29	C_INTRON	2	9	0.22	2.028359252	In Alu
12	110936028	VPS29	C_INTRON	2	8	0.24	2.037607539	In Alu
12	110981986	PPTC7	C_INTRON	2	5	0.4	2.717074332	Not in Alu
12	111900746	ATXN2	C_INTRON	2	6	0.33	2.619815445	Not in Alu
12	112003688	ATXN2	C_INTRON	2	5	0.4	2.717451728	In Alu
12	112008824	ATXN2	C_INTRON	4	8	0.5	6.036795107	Not in Alu
12	112030031	ATXN2	C_INTRON	2	5	0.4	2.717074332	In Alu
12	112659155	C12orf51	C_INTRON	3	6	0.5	4.302147267	In Alu
12	112659197	C12orf51	C_INTRON	3	6	0.5	4.40705828	In Alu
12	112659332	C12orf51	C_INTRON	4	7	0.57	6.36561548	In Alu
12	112686529	C12orf51	C_INTRON	4	6	0.67	6.169920855	In Alu
12	113560308	RASAL1	C_INTRON	2	6	0.33	2.428821838	In Alu
12	113560419	RASAL1	C_INTRON	2	9	0.22	2.122036578	In Alu
12	113564419	RASAL1	C_INTRON	2	6	0.33	2.323504315	In Alu
12	113564481	RASAL1	C_INTRON	2	5	0.4	2.622365761	In Alu
12	113746369	SLC24A6	C_INTRON	2	7	0.28	2.271432054	Not in Alu
12	113746381	SLC24A6	C_INTRON	2	7	0.28	2.271351972	Not in Alu
12	117607585	FBXO21	C_INTRON	2	7	0.28	2.15938289	In Alu
12	118590967	TAOK3	C_INTRON	5	9	0.55	7.690229807	In Alu
12	118590968	TAOK3	C_INTRON	2	9	0.22	2.123023145	In Alu
12	118593674	TAOK3	C_INTRON	2	6	0.33	2.218001794	In Alu
12	118649912	TAOK3	C_INTRON	2	7	0.28	2.271512135	Not in Alu
12	118649958	TAOK3	C_INTRON	3	7	0.43	4.140969817	Not in Alu
12	118649959	TAOK3	C_INTRON	2	9	0.22	2.028417364	Not in Alu
12	118662514	TAOK3	C_INTRON	4	7	0.57	6.165018671	Not in Alu
12	118794645	TAOK3	C_INTRON	3	5	0.6	4.748075194	In Alu
12	118806911	TAOK3	C_INTRON	3	6	0.5	4.205840011	In Alu
12	121301767	SPPL3	C_INTRON	3	6	0.5	4.310751024	In Alu
12	121306053	SPPL3	C_INTRON	3	5	0.6	4.651809976	In Alu
12	121306055	SPPL3	C_INTRON	2	5	0.39	2.409463239	In Alu
12	121769713	ANAPC5	C_INTRON	2	5	0.4	2.813123658	In Alu
12	121769717	ANAPC5	C_INTRON	2	5	0.4	2.812746262	In Alu
12	121771907	ANAPC5	C_INTRON	2	6	0.33	2.523587245	In Alu
12	121771937	ANAPC5	C_INTRON	5	5	1	10.04691692	In Alu
12	121771999	ANAPC5	C_INTRON	3	7	0.43	4.038527256	In Alu
12	121772014	ANAPC5	C_INTRON	3	5	0.6	4.429407538	In Alu
12	122696669	DIABLO	C_INTRON	2	5	0.4	2.716559841	In Alu
12	122827186	CLIP1	C_INTRON	2	6	0.33	2.619916819	In Alu
12	122845012	CLIP1	C_INTRON	2	6	0.33	2.323402942	In Alu
12	122845022	CLIP1	C_INTRON	2	6	0.33	2.220833784	In Alu
12	122851288	CLIP1	C_INTRON	3	6	0.5	4.208703328	In Alu
12	122876583	CLIP1	C_INTRON	2	5	0.4	2.716559841	In Alu
12	122876678	CLIP1	C_INTRON	3	11	0.27	3.434027031	In Alu
12	122880058	CLIP1	C_INTRON	3	7	0.43	4.237329612	Not in Alu
12	122880532	CLIP1	C_INTRON	2	8	0.24	2.234849097	In Alu
12	122889024	CLIP1	C_INTRON	2	6	0.33	2.523485871	In Alu
12	122901102	CLIP1	C_INTRON	3	10	0.29	3.471990343	In Alu
12	122997121	RSRC2	C_INTRON	3	6	0.5	4.194919433	In Alu
12	122998571	RSRC2	C_INTRON	7	10	0.7	11.07052088	In Alu
12	123350793	VPS37B	C_3UTR	8	26	0.3	9.538536427	Not in Alu
12	123354263	VPS37B	C_INTRON	13	21	0.62	20.51451971	In Alu
12	123354265	VPS37B	C_INTRON	16	22	0.73	27.48161694	In Alu
12	123354405	VPS37B	C_INTRON	7	24	0.28	7.377157144	In Alu
12	123355116	VPS37B	C_INTRON	13	18	0.72	21.64783268	In Alu
12	123355171	VPS37B	C_INTRON	6	17	0.35	7.64505307	In Alu
12	123355251	VPS37B	C_INTRON	8	18	0.44	11.328963	In Alu
12	123359751	VPS37B	C_INTRON	4	6	0.67	6.566143769	In Alu
12	123359895	VPS37B	C_INTRON	2	7	0.28	2.272390832	In Alu
12	123362682	VPS37B	C_INTRON	2	5	0.4	2.505980257	In Alu
12	123368298	VPS37B	C_INTRON	5	14	0.35	6.338452925	In Alu
12	123371115	VPS37B	C_INTRON	4	14	0.28	4.829873135	In Alu
12	124006012	RILPL1	C_INTRON	3	10	0.3	3.766490989	Not in Alu

12	124110011	EIF2B1	C_INTRON	3	6	0.5	4.410126904	In Alu
12	133346564	GOLGA3	C_3UTR	2	5	0.4	2.81247675	In Alu
12	133347502	GOLGA3	C_3UTR	2	5	0.4	2.515937507	In Alu
12	133376031	GOLGA3	C_INTRON	2	9	0.22	2.217946775	In Alu
12	133443029	CHFR	C_INTRON	6	14	0.43	8.263712686	Not in Alu
12	133443216	CHFR	C_INTRON	9	9	1	18.5671056	Not in Alu
12	133443312	CHFR	C_INTRON	2	5	0.39	2.410219709	Not in Alu
13	20246359	MPHOSPH8	C_3UTR	3	8	0.37	3.700237108	In Alu
13	20246402	MPHOSPH8	C_3UTR	2	6	0.33	2.240911098	In Alu
13	20247075	MPHOSPH8	C_3UTR	4	8	0.5	5.645426971	In Alu
13	20247116	MPHOSPH8	C_3UTR	4	8	0.5	5.75129779	In Alu
13	20247141	MPHOSPH8	C_3UTR	2	5	0.4	2.536536598	In Alu
13	20560981	ZMYM2	C_INTRON	3	7	0.43	3.818256664	In Alu
13	20580978	ZMYM2	C_INTRON	4	7	0.57	5.993522157	Not in Alu
13	20654676	ZMYM2	C_INTRON	2	6	0.33	2.429285156	In Alu
13	20654769	ZMYM2	C_INTRON	4	8	0.5	5.558789676	In Alu
13	20654777	ZMYM2	C_INTRON	2	6	0.33	2.428737602	In Alu
13	21719677	SAP18	C_INTRON	2	7	0.28	2.087111301	In Alu
13	25891087	NUPL1	C_INTRON	2	7	0.28	2.273831702	Not in Alu
13	26933017	CDK8	C_INTRON	2	7	0.28	2.18799496	In Alu
13	26934390	CDK8	C_INTRON	2	7	0.28	2.169349458	In Alu
13	28225816	POLR1D	C_INTRON	4	5	0.8	6.779593794	Not in Alu
13	28225817	POLR1D	C_INTRON	2	5	0.4	2.430838139	Not in Alu
13	28228179	POLR1D	C_INTRON	2	6	0.33	2.431413081	Not in Alu
13	28723370	PAN3	C_INTRON	2	5	0.4	2.536875159	In Alu
13	28723882	PAN3	C_INTRON	2	6	0.33	2.345386416	In Alu
13	28761967	PAN3	C_INTRON	2	7	0.28	2.189676854	In Alu
13	28761970	PAN3	C_INTRON	2	7	0.28	2.188192827	In Alu
13	28769283	PAN3	C_INTRON	3	5	0.6	4.529645757	In Alu
13	28779706	PAN3	C_INTRON	3	8	0.37	3.788852731	In Alu
13	28808403	PAN3	C_INTRON	2	5	0.4	2.536938206	In Alu
13	28815283	PAN3	C_INTRON	2	5	0.4	2.4311767	In Alu
13	29243703	POMP	C_INTRON	2	5	0.39	2.34013876	In Alu
13	31204218	USPL1	C_INTRON	2	5	0.4	2.625117355	In Alu
13	33240347	PDS5B	C_INTRON	2	6	0.33	2.343759346	In Alu
13	33932196	UFM1	C_INTRON	2	6	0.33	2.345636843	Not in Alu
13	46090371	COG3	C_EXON	8	14	0.57	11.88285976	Not in Alu
13	46092439	COG3	C_INTRON	4	16	0.24	4.115573801	Not in Alu
13	46092452	COG3	C_INTRON	4	12	0.33	4.852996831	Not in Alu
13	48813621	ITM2B	C_INTRON	4	5	0.81	6.988478158	In Alu
13	73587728	PIBF1	C_INTRON	2	5	0.4	2.517157821	In Alu
13	98800050	FARP1	C_INTRON	2	6	0.33	2.345386416	In Alu
13	98805841	FARP1	C_INTRON	2	5	0.4	2.708900447	In Alu
13	98821707	FARP1	C_INTRON	3	5	0.6	4.702248047	In Alu
13	99986778	UBAC2	C_INTRON	2	5	0.4	2.539073188	Not in Alu
13	99986794	UBAC2	C_INTRON	2	5	0.4	2.537525434	Not in Alu
13	101101764	PCCA	C_INTRON	3	5	0.6	4.697347918	In Alu
13	113465092	ATP11A	C_INTRON	2	6	0.33	2.347263914	In Alu
13	113465113	ATP11A	C_INTRON	3	5	0.6	4.503917122	In Alu
13	113868852	CUL4A	C_INTRON	5	5	1	10.03429825	In Alu
13	20288831	PSPC1	C_INTRON	3	5	0.6	4.611804258	In Alu
13	20292115	PSPC1	C_INTRON	3	8	0.37	3.683437724	In Alu
13	21388899	XPO4	C_INTRON	2	6	0.33	2.234030658	Not in Alu
13	21440641	XPO4	C_INTRON	2	6	0.33	2.431162654	Not in Alu
13	21440658	XPO4	C_INTRON	2	5	0.4	2.236971144	Not in Alu
13	21595884	LATS2	C_INTRON	3	5	0.6	4.503917122	Not in Alu
13	21605843	LATS2	C_INTRON	2	6	0.33	2.344260199	In Alu
13	21618980	LATS2	C_INTRON	2	5	0.39	2.339164522	In Alu
13	21966282	ZDHHC20	C_INTRON	2	5	0.4	2.536875159	In Alu
13	21975318	ZDHHC20	C_INTRON	5	6	0.84	8.896909882	In Alu
13	21975336	ZDHHC20	C_INTRON	4	8	0.5	5.645839566	In Alu
13	22007373	ZDHHC20	C_INTRON	4	6	0.67	6.666747517	In Alu
13	22007375	ZDHHC20	C_INTRON	4	6	0.67	6.666747517	In Alu
13	22019190	ZDHHC20	C_INTRON	2	7	0.28	2.168916795	In Alu
13	22071789	EFHA1	C_INTRON	2	5	0.4	2.707821715	In Alu
13	22072093	EFHA1	C_INTRON	3	7	0.43	4.005402522	In Alu
13	22072145	EFHA1	C_INTRON	5	8	0.63	7.650726126	In Alu
13	22074002	EFHA1	C_INTRON	7	8	0.88	12.64062783	In Alu
13	22074016	EFHA1	C_INTRON	3	7	0.43	3.620736043	In Alu
13	22074080	EFHA1	C_INTRON	2	5	0.4	2.536536598	In Alu
13	22074751	EFHA1	C_INTRON	2	8	0.24	2.060913935	In Alu
13	28020476	MTIF3	C_INTRON	2	6	0.33	2.344604027	In Alu
13	33088710	N4BP2L2	C_INTRON	3	5	0.6	4.782891578	In Alu
13	33088727	N4BP2L2	C_INTRON	4	7	0.57	6.250875796	In Alu
13	33098962	N4BP2L2	NC_EXON	2	7	0.28	2.35864218	In Alu
13	33098984	N4BP2L2	NC_EXON	3	5	0.6	4.784406548	In Alu

13	33098997	N4BP2L2	NC_EXON	5	6	0.84	8.766688091	In Alu
13	33099028	N4BP2L2	NC_EXON	5	9	0.56	7.467024748	In Alu
13	33099690	N4BP2L2	NC_EXON	6	23	0.26	6.193444262	In Alu
13	33099723	N4BP2L2	C_INTRON	4	14	0.28	4.631447618	In Alu
13	33099760	N4BP2L2	C_INTRON	6	21	0.28	6.457161591	In Alu
13	33099775	N4BP2L2	C_INTRON	12	21	0.57	17.75440824	In Alu
13	33099806	N4BP2L2	C_INTRON	17	21	0.81	29.51694125	In Alu
13	41554430	ELF1	C_INTRON	2	7	0.28	2.085788211	Not in Alu
13	50123147	RCBTB1	C_INTRON	2	9	0.22	2.029338486	In Alu
13	50631148	DLEU2	NC_INTRON	2	5	0.4	2.538734627	In Alu
13	99490591	DOCK9	C_INTRON	2	6	0.33	2.326139781	Not in Alu
13	111547764	ANKRD10	C_INTRON	2	8	0.24	2.058853447	In Alu
13	111547773	ANKRD10	C_INTRON	2	9	0.22	2.029769322	In Alu
13	111549730	ANKRD10	C_INTRON	13	18	0.72	20.85028064	In Alu
13	111551376	newgene_2969	NC_EXON	2	5	0.4	2.433374729	In Alu
13	111552302	newgene_2969	NC_EXON	4	15	0.26	4.409542394	In Alu
13	111552308	newgene_2969	NC_EXON	9	16	0.56	13.07429326	In Alu
13	111552314	newgene_2969	NC_EXON	3	14	0.21	3.034413491	In Alu
13	111552315	newgene_2969	NC_EXON	10	15	0.67	15.75908183	In Alu
13	111552341	newgene_2969	NC_EXON	9	11	0.82	15.73975269	In Alu
13	111552342	newgene_2969	NC_EXON	5	11	0.45	6.873891689	In Alu
13	111552356	newgene_2969	NC_EXON	9	12	0.75	14.57316939	In Alu
13	111552387	newgene_2969	NC_EXON	13	15	0.87	23.77952074	In Alu
13	111552391	newgene_2969	NC_EXON	4	16	0.24	4.092175761	In Alu
13	114134282	DCUN1D2	C_INTRON	2	6	0.33	2.428988029	Not in Alu
14	35472629	SRP54	C_INTRON	2	5	0.4	2.583657018	In Alu
14	35474392	SRP54	C_INTRON	7	8	0.88	13.33502479	In Alu
14	35474418	SRP54	C_INTRON	4	6	0.67	6.835125444	In Alu
14	35474672	SRP54	C_INTRON	3	5	0.6	4.804679625	In Alu
14	35474822	SRP54	C_INTRON	4	7	0.57	5.994394874	In Alu
14	35490580	SRP54	C_INTRON	8	11	0.73	13.12819487	In Alu
14	35493409	SRP54	C_INTRON	2	6	0.33	2.177653895	In Alu
14	35493497	SRP54	C_INTRON	2	6	0.33	2.49402135	In Alu
14	35495142	SRP54	C_INTRON	9	10	0.9	16.61095597	In Alu
14	35495182	SRP54	C_INTRON	3	6	0.5	4.135573625	In Alu
14	35495187	SRP54	C_INTRON	7	8	0.88	12.56067901	In Alu
14	35495448	SRP54	C_INTRON	3	5	0.6	4.597318987	In Alu
14	35495450	SRP54	C_INTRON	4	5	0.8	6.978329967	In Alu
14	35495568	SRP54	C_INTRON	4	12	0.33	5.093621656	In Alu
14	35496410	SRP54	C_INTRON	3	7	0.42	3.870546443	In Alu
14	35496436	SRP54	C_INTRON	2	7	0.28	2.022900544	In Alu
14	38179335	newgene_3059	NC_INTRON	3	10	0.3	3.423314069	Not in Alu
14	38179509	newgene_3059	NC_INTRON	6	10	0.6	9.609359251	Not in Alu
14	38179543	newgene_3059	NC_INTRON	3	8	0.37	3.768886061	Not in Alu
14	38179558	newgene_3059	NC_INTRON	2	7	0.28	2.233276636	Not in Alu
14	38206130	newgene_3059	NC_INTRON	2	5	0.4	2.465655272	In Alu
14	38208572	newgene_3059	NC_INTRON	2	5	0.4	2.581528819	In Alu
14	39793891	CTAGE5	C_INTRON	2	7	0.28	2.234220187	In Alu
14	39793950	CTAGE5	C_INTRON	2	7	0.28	2.33693802	In Alu
14	45455632	FAM179B	C_INTRON	2	8	0.24	2.101934968	In Alu
14	53180763	PSMC6	C_INTRON	2	7	0.28	2.118073231	In Alu
14	53188264	PSMC6	NC_EXON	5	15	0.33	6.287547555	In Alu
14	55520991	MAPK11P1L	C_INTRON	3	12	0.24	3.152204369	In Alu
14	55521919	MAPK11P1L	C_INTRON	3	14	0.21	3.140040608	In Alu
14	55527600	MAPK11P1L	C_INTRON	3	9	0.33	3.46780076	In Alu
14	55527729	MAPK11P1L	C_INTRON	4	12	0.33	4.777891815	In Alu
14	55527793	MAPK11P1L	C_INTRON	3	9	0.33	3.897487725	In Alu
14	55601617	LGALS3	C_INTRON	3	9	0.33	3.582920247	In Alu
14	55601618	LGALS3	C_INTRON	2	8	0.24	2.102781372	In Alu
14	55601725	LGALS3	C_INTRON	4	8	0.5	5.778598883	In Alu
14	55601751	LGALS3	C_INTRON	2	9	0.22	2.094366306	In Alu
14	55602322	LGALS3	C_INTRON	2	5	0.4	2.791929052	In Alu
14	55745459	FBXO34	C_INTRON	2	5	0.4	2.581528819	In Alu
14	55745480	FBXO34	C_INTRON	2	8	0.24	2.20549834	In Alu
14	55745544	FBXO34	C_INTRON	6	12	0.5	8.290465599	In Alu
14	55745546	FBXO34	C_INTRON	3	12	0.24	3.256421359	In Alu
14	55745595	FBXO34	C_INTRON	2	5	0.4	2.581528819	In Alu
14	55747838	FBXO34	C_INTRON	7	11	0.64	11.19453003	In Alu
14	55747851	FBXO34	C_INTRON	5	6	0.84	9.013579346	In Alu
14	55747911	FBXO34	C_INTRON	4	9	0.44	5.71517636	In Alu
14	55747932	FBXO34	C_INTRON	8	12	0.67	12.79943865	In Alu
14	55750734	FBXO34	C_INTRON	2	5	0.4	2.689117547	In Alu
14	55750786	FBXO34	C_INTRON	3	8	0.37	3.875240956	In Alu
14	55756276	FBXO34	C_INTRON	5	11	0.45	6.683686361	Not in Alu
14	55756323	FBXO34	C_INTRON	2	8	0.24	2.20566312	In Alu
14	55761124	FBXO34	C_INTRON	3	6	0.5	4.138756687	In Alu

14	55761193	FBXO34	C_INTRON	2	6	0.33	2.49402135	In Alu
14	55762750	FBXO34	C_INTRON	3	9	0.33	3.583177012	In Alu
14	55771875	FBXO34	C_INTRON	2	6	0.33	2.390188212	In Alu
14	55789241	FBXO34	C_INTRON	2	6	0.33	2.2819149	In Alu
14	55814968	FBXO34	C_INTRON	2	6	0.33	2.273237247	In Alu
14	55815133	FBXO34	C_INTRON	2	6	0.33	2.2819149	In Alu
14	55815583	FBXO34	C_INTRON	3	5	0.6	4.910153602	Not in Alu
14	56051364	KTN1	C_INTRON	2	6	0.33	2.177273045	Not in Alu
14	58775933	ARID4A	C_INTRON	3	6	0.5	4.253031257	In Alu
14	58775934	ARID4A	C_INTRON	4	7	0.57	5.786691498	In Alu
14	60560514	C14orf135	C_INTRON	3	5	0.6	4.80506851	Not in Alu
14	64979864	ZBTB1	C_INTRON	2	6	0.33	2.496533164	Not in Alu
14	64979975	ZBTB1	C_INTRON	3	7	0.43	4.199340253	Not in Alu
14	66189104	FUT8	C_INTRON	4	5	0.8	6.860669906	In Alu
14	66189105	FUT8	C_INTRON	4	5	0.81	6.873457873	In Alu
14	66197120	FUT8	C_INTRON	3	5	0.6	4.592565018	In Alu
14	69671953	EXD2	C_INTRON	2	5	0.4	2.686815739	In Alu
14	70446358	SMOC1	C_INTRON	3	5	0.6	4.483361933	In Alu
14	72008806	SIPA1L1	C_INTRON	2	5	0.39	2.368908254	In Alu
14	73545452	RBM25	C_INTRON	2	6	0.33	2.273494011	In Alu
14	73556162	RBM25	C_INTRON	2	5	0.4	2.583830626	In Alu
14	73564712	RBM25	C_INTRON	2	5	0.4	2.467609863	In Alu
14	73564716	RBM25	C_INTRON	2	6	0.33	2.15943571	In Alu
14	73612955	PSEN1	C_INTRON	2	7	0.28	2.128712472	In Alu
14	73613078	PSEN1	C_INTRON	2	9	0.22	2.197075244	In Alu
14	74397721	ZNF410	C_INTRON	2	7	0.28	2.441103158	Not in Alu
14	74487346	C14orf45	C_INTRON	2	5	0.4	2.581702427	In Alu
14	74488172	C14orf45	C_INTRON	2	5	0.4	2.467609863	In Alu
14	74489091	C14orf45	C_INTRON	2	5	0.4	2.794230859	In Alu
14	74495305	C14orf45	C_INTRON	4	5	0.8	6.860669906	In Alu
14	74511295	C14orf45	C_INTRON	2	6	0.33	2.388613498	In Alu
14	74515715	C14orf45	C_INTRON	3	6	0.5	4.240875433	In Alu
14	74515741	C14orf45	C_INTRON	2	5	0.4	2.791929052	In Alu
14	74515750	C14orf45	C_INTRON	4	6	0.67	6.185739317	In Alu
14	74515786	C14orf45	C_INTRON	4	5	0.8	6.979353368	In Alu
14	74516136	C14orf45	C_INTRON	3	5	0.6	4.592565018	In Alu
14	74517281	C14orf45	C_INTRON	3	8	0.37	3.768585222	In Alu
14	74518559	C14orf45	C_INTRON	2	7	0.28	2.234419674	In Alu
14	74521952	C14orf45	C_EXON	3	9	0.33	3.458893546	In Alu
14	74554653	LIN52	C_INTRON	3	6	0.5	4.569205792	In Alu
14	74554673	LIN52	C_INTRON	2	5	0.4	2.687504255	In Alu
14	75203067	FCF1	C_3UTR	2	5	0.4	2.794745767	In Alu
14	76056699	FLVCR2	C_INTRON	3	5	0.6	4.484139702	Not in Alu
14	76157199	TTLL5	C_INTRON	2	5	0.4	2.686642131	In Alu
14	76250944	TTLL5	C_INTRON	2	5	0.4	2.570942193	Not in Alu
14	76493087	newgene_3137	C_INTRON	2	6	0.33	2.495086832	Not in Alu
14	76493088	newgene_3137	C_INTRON	3	6	0.5	4.463384087	Not in Alu
14	76495942	newgene_3137	C_INTRON	2	5	0.4	2.686989347	Not in Alu
14	88863856	SPATA7	C_INTRON	2	5	0.4	2.584004234	In Alu
14	88869645	SPATA7	C_INTRON	5	8	0.63	7.898215448	Not in Alu
14	88869646	SPATA7	C_INTRON	3	8	0.37	3.980780405	Not in Alu
14	89053649	ZC3H14	C_INTRON	2	6	0.33	2.493768883	In Alu
14	90732478	PSMC1	C_INTRON	2	7	0.28	2.337543195	In Alu
14	93292896	GOLGA5	C_INTRON	2	6	0.33	2.390188212	In Alu
14	93296408	GOLGA5	C_INTRON	4	5	0.8	6.978329967	In Alu
14	96992787	PAPOLA	C_INTRON	2	5	0.4	2.465481664	In Alu
14	96996773	PAPOLA	C_INTRON	3	6	0.5	4.255443636	In Alu
14	97030643	PAPOLA	C_INTRON	2	7	0.28	2.337543195	Not in Alu
14	99971875	CCNK	C_INTRON	3	11	0.27	3.488518413	Not in Alu
14	100709858	YY1	C_INTRON	2	5	0.4	2.58256455	In Alu
14	100738155	YY1	C_INTRON	2	9	0.22	2.092780273	In Alu
14	102272158	PPP2R5C	C_INTRON	2	5	0.4	2.686989347	Not in Alu
14	102280902	PPP2R5C	C_INTRON	7	11	0.64	11.20492237	Not in Alu
14	102280931	PPP2R5C	C_INTRON	7	7	1	14.29245058	Not in Alu
14	102280966	PPP2R5C	C_INTRON	2	7	0.28	2.234521096	Not in Alu
14	102346987	PPP2R5C	C_INTRON	2	7	0.28	2.33942694	In Alu
14	102351456	PPP2R5C	C_INTRON	3	8	0.37	3.757575033	Not in Alu
14	102351488	PPP2R5C	C_INTRON	2	8	0.25	2.206525705	Not in Alu
14	102353196	PPP2R5C	NC_EXON	2	7	0.28	2.234318252	In Alu
14	102353206	PPP2R5C	NC_EXON	2	8	0.24	2.102863762	In Alu
14	102353269	PPP2R5C	NC_EXON	2	7	0.28	2.337343708	In Alu
14	102353631	PPP2R5C	NC_EXON	3	8	0.37	3.770308356	Not in Alu
14	102353638	PPP2R5C	NC_EXON	7	10	0.7	11.34563652	Not in Alu
14	102353710	PPP2R5C	NC_EXON	2	5	0.4	2.581876035	Not in Alu
14	102366357	PPP2R5C	C_INTRON	2	6	0.33	2.390316594	In Alu
14	102366421	PPP2R5C	C_INTRON	2	6	0.33	2.600490388	In Alu

14	102497635	DYNC1H1	C_INTRON	2	5	0.4	2.570768585	In Alu
14	102504432	DYNC1H1	C_INTRON	5	6	0.84	9.013579346	In Alu
14	102789041	ZNF839	C_INTRON	5	8	0.62	7.673592597	In Alu
14	102789091	ZNF839	C_INTRON	6	8	0.75	10.46506047	In Alu
14	102789107	ZNF839	C_INTRON	4	10	0.4	5.340362461	In Alu
14	102789136	ZNF839	C_INTRON	3	12	0.24	3.257886252	In Alu
14	102789137	ZNF839	C_INTRON	3	11	0.27	3.174538849	In Alu
14	102799725	ZNF839	C_INTRON	2	5	0.4	2.865634232	In Alu
14	102799838	ZNF839	C_INTRON	2	5	0.4	2.791929052	In Alu
14	103867051	MARK3	C_INTRON	2	5	0.4	2.686815739	In Alu
14	103867068	MARK3	C_INTRON	2	6	0.33	2.598153974	In Alu
14	103876940	MARK3	C_INTRON	2	6	0.33	2.275068725	In Alu
14	103903076	MARK3	C_INTRON	2	5	0.4	2.585785217	In Alu
14	103903089	MARK3	C_INTRON	3	8	0.37	3.545185254	In Alu
14	103903886	MARK3	C_INTRON	4	5	0.8	6.763163264	In Alu
14	103903899	MARK3	C_INTRON	3	8	0.37	3.768891233	In Alu
14	103909870	MARK3	C_INTRON	2	7	0.28	2.408111463	Not in Alu
14	103909976	MARK3	C_INTRON	2	7	0.28	2.233915921	Not in Alu
14	103940085	MARK3	C_INTRON	3	8	0.37	3.76132731	In Alu
14	103940154	MARK3	C_INTRON	2	5	0.4	2.583657018	In Alu
14	103948846	MARK3	C_INTRON	2	5	0.4	2.687677863	In Alu
14	103950614	MARK3	C_INTRON	3	6	0.5	4.252260574	In Alu
14	103953324	MARK3	C_INTRON	2	7	0.28	2.232671461	In Alu
14	103953329	MARK3	C_INTRON	2	6	0.33	2.388613498	In Alu
14	103953577	MARK3	C_INTRON	2	5	0.4	2.793883643	In Alu
14	103961380	MARK3	C_INTRON	2	9	0.22	2.093072268	Not in Alu
14	103961592	MARK3	C_INTRON	3	5	0.6	4.592565018	In Alu
14	103964339	MARK3	C_INTRON	2	7	0.28	2.336836598	In Alu
14	104197572	ZFYVE21	C_3UTR	2	5	0.4	2.581528819	In Alu
14	20786977	CCNB1IP1	C_INTRON	2	5	0.4	2.792276268	In Alu
14	20834412	TEP1	C_3UTR	3	5	0.6	4.593342788	Not in Alu
14	20834492	TEP1	C_3UTR	4	12	0.33	4.76738698	Not in Alu
14	20834493	TEP1	C_3UTR	8	12	0.67	12.93049283	Not in Alu
14	20834515	TEP1	C_3UTR	4	10	0.41	4.881592808	Not in Alu
14	20835050	TEP1	C_3UTR	2	5	0.4	2.791929052	Not in Alu
14	20835092	TEP1	C_3UTR	5	6	0.84	9.118540914	Not in Alu
14	20835166	TEP1	C_3UTR	2	6	0.33	2.282171665	Not in Alu
14	20835186	TEP1	C_3UTR	2	5	0.39	2.156556557	Not in Alu
14	20836040	TEP1	C_3UTR	5	5	1	10.06501987	In Alu
14	20865537	TEP1	C_INTRON	3	5	0.6	4.592953903	In Alu
14	20865544	TEP1	C_INTRON	2	6	0.33	2.273237247	In Alu
14	20919751	OSGEP	C_INTRON	2	5	0.4	2.370803985	In Alu
14	21689083	HNRNPC	C_INTRON	3	8	0.37	3.768432217	In Alu
14	21711162	HNRNPC	C_INTRON	4	10	0.4	5.141710778	In Alu
14	21711172	HNRNPC	C_INTRON	2	6	0.33	2.598153974	In Alu
14	21711222	HNRNPC	C_INTRON	5	13	0.38	6.348671575	In Alu
14	21712358	HNRNPC	C_INTRON	2	5	0.4	2.583657018	In Alu
14	21712371	HNRNPC	C_INTRON	2	6	0.33	2.274811961	In Alu
14	21712385	HNRNPC	C_INTRON	2	8	0.25	2.206525705	In Alu
14	21713599	HNRNPC	C_INTRON	2	5	0.4	2.581528819	In Alu
14	21715873	HNRNPC	C_INTRON	2	6	0.33	2.282300047	In Alu
14	21716351	HNRNPC	C_INTRON	4	12	0.33	4.568227254	Not in Alu
14	21716437	HNRNPC	C_INTRON	3	10	0.29	3.423036899	In Alu
14	21716491	HNRNPC	C_INTRON	5	21	0.23	5.243320168	In Alu
14	21716502	HNRNPC	C_INTRON	4	18	0.22	3.865202163	Not in Alu
14	21720607	HNRNPC	C_INTRON	4	11	0.36	4.960652089	In Alu
14	21720608	HNRNPC	C_INTRON	4	13	0.3	4.605881683	In Alu
14	21720696	HNRNPC	C_INTRON	2	6	0.33	2.389507877	In Alu
14	21720745	HNRNPC	C_INTRON	2	7	0.28	2.234118765	In Alu
14	21723075	HNRNPC	C_INTRON	3	12	0.24	3.152820061	In Alu
14	21725029	HNRNPC	C_INTRON	2	7	0.28	2.233915921	In Alu
14	21725882	HNRNPC	C_INTRON	3	13	0.22	3.038700268	In Alu
14	21733915	HNRNPC	C_INTRON	3	11	0.27	3.166025276	In Alu
14	21733923	HNRNPC	C_INTRON	4	14	0.28	4.466353785	In Alu
14	21928622	RAB2B	C_3UTR	3	5	0.6	4.910542487	In Alu
14	23545051	ACIN1	C_INTRON	2	7	0.28	2.232772883	In Alu
14	31425638	STRN3	C_INTRON	2	5	0.4	2.686815739	In Alu
14	31433336	STRN3	C_INTRON	3	13	0.23	3.142242342	In Alu
14	31461121	STRN3	C_INTRON	6	12	0.5	9.033369725	In Alu
14	31462319	STRN3	C_INTRON	3	8	0.37	3.653249282	In Alu
14	31483936	STRN3	NC_EXON	2	5	0.4	2.794230859	Not in Alu
14	31488166	STRN3	C_INTRON	2	7	0.28	2.232874305	In Alu
14	31583794	HECTD1	C_INTRON	3	6	0.5	4.463384087	In Alu
14	31584800	HECTD1	C_INTRON	4	6	0.67	6.410517188	In Alu
14	31765601	HEATR5A	C_INTRON	2	5	0.4	2.581876035	Not in Alu
14	31773292	HEATR5A	C_INTRON	4	5	0.8	7.190813324	In Alu

14	31820583	HEATR5A	C_INTRON	3	5	0.6	4.687173304	In Alu
14	31820958	HEATR5A	C_INTRON	3	8	0.37	3.87508795	In Alu
14	34923274	C14orf147	C_INTRON	2	7	0.28	2.233175214	In Alu
14	34924562	C14orf147	C_INTRON	2	6	0.33	2.495467682	In Alu
14	36068810	RALGAPA1	C_INTRON	2	7	0.28	2.233073792	In Alu
14	36068832	RALGAPA1	C_INTRON	5	6	0.84	8.789545336	In Alu
14	36071437	RALGAPA1	C_INTRON	8	8	1	16.29393677	Not in Alu
14	39550243	SEC23A	C_INTRON	2	5	0.4	2.686815739	In Alu
14	45410289	KLHL28	C_INTRON	2	6	0.33	2.389760345	In Alu
14	50050974	RPS29	C_INTRON	2	8	0.24	2.20541595	In Alu
14	50050990	RPS29	C_INTRON	2	7	0.28	2.118073231	In Alu
14	50051382	RPS29	C_INTRON	2	8	0.25	2.310403326	In Alu
14	50051454	RPS29	C_INTRON	4	13	0.3	4.614528901	In Alu
14	50126582	POLE2	C_INTRON	2	5	0.4	2.581528819	In Alu
14	50263245	SDCCAG1	C_INTRON	2	7	0.28	2.234318252	In Alu
14	50273897	SDCCAG1	C_INTRON	4	10	0.4	5.271334881	Not in Alu
14	50274023	SDCCAG1	C_INTRON	2	8	0.25	2.309768062	Not in Alu
14	50274076	SDCCAG1	C_INTRON	4	10	0.4	5.163421552	Not in Alu
14	50274077	SDCCAG1	C_INTRON	4	12	0.33	5.094383356	Not in Alu
14	50275630	SDCCAG1	C_INTRON	2	6	0.33	2.177401427	Not in Alu
14	50275639	SDCCAG1	C_INTRON	2	7	0.28	2.128107298	Not in Alu
14	50276004	SDCCAG1	C_INTRON	4	5	0.8	6.861693308	Not in Alu
14	50280525	SDCCAG1	C_INTRON	5	7	0.72	8.493802952	In Alu
14	50282676	SDCCAG1	C_INTRON	2	5	0.4	2.351562709	In Alu
14	50284061	SDCCAG1	C_INTRON	2	8	0.25	2.207850918	In Alu
14	50285822	SDCCAG1	C_INTRON	6	15	0.39	7.308993842	In Alu
14	50290717	SDCCAG1	C_INTRON	3	8	0.37	3.557324154	In Alu
14	50291419	SDCCAG1	C_INTRON	2	7	0.28	2.232772883	In Alu
14	50291420	SDCCAG1	C_INTRON	5	7	0.72	8.148607045	In Alu
14	50292332	SDCCAG1	C_INTRON	3	8	0.37	3.770308356	In Alu
14	50292397	SDCCAG1	C_INTRON	3	7	0.43	3.986198884	In Alu
14	50581535	C14orf138	C_INTRON	2	7	0.28	2.442347617	In Alu
14	50582008	C14orf138	C_INTRON	2	5	0.4	2.688943939	In Alu
14	50652288	SOS2	C_INTRON	3	5	0.6	4.698816764	In Alu
14	50658071	SOS2	C_INTRON	2	5	0.4	2.584004234	In Alu
14	50658104	SOS2	C_INTRON	3	6	0.5	3.924321567	In Alu
14	50658105	SOS2	C_INTRON	4	6	0.67	6.084044642	In Alu
14	50660032	SOS2	C_INTRON	5	7	0.72	8.265422793	In Alu
14	50660049	SOS2	C_INTRON	2	6	0.33	2.388870263	In Alu
14	50663664	SOS2	C_INTRON	2	6	0.33	2.598153974	In Alu
14	50665320	SOS2	C_INTRON	4	17	0.23	4.294757126	Not in Alu
14	50665717	SOS2	C_INTRON	3	8	0.37	3.769192072	In Alu
14	50665749	SOS2	C_INTRON	4	8	0.5	5.222164668	In Alu
14	50670092	SOS2	C_INTRON	3	6	0.5	4.248948967	In Alu
14	50672058	SOS2	C_INTRON	3	7	0.43	4.199536612	In Alu
14	50673609	SOS2	C_INTRON	3	6	0.5	4.135833574	In Alu
14	51392914	PYGL	C_INTRON	2	5	0.4	2.584004234	In Alu
14	53109732	ERO1L	C_3UTR	19	23	0.83	34.57747044	Not in Alu
14	53109810	ERO1L	C_3UTR	10	27	0.37	12.59158864	Not in Alu
14	53109823	ERO1L	C_3UTR	12	27	0.44	16.60807082	Not in Alu
14	53138251	ERO1L	C_INTRON	2	8	0.24	2.102017358	In Alu
14	53142689	ERO1L	C_INTRON	3	7	0.42	3.773390457	In Alu
14	53242746	GNPNAT1	C_3UTR	3	5	0.6	4.592565018	In Alu
14	53242857	GNPNAT1	C_3UTR	2	6	0.33	2.38874188	In Alu
14	53242859	GNPNAT1	C_3UTR	4	8	0.5	5.455418945	In Alu
14	53516844	DDHD1	C_INTRON	3	5	0.6	4.69842788	Not in Alu
14	58745232	FLJ31306	C_INTRON	2	5	0.4	2.581876035	In Alu
14	58760541	FLJ31306	NC_EXON	2	6	0.33	2.4936405	In Alu
14	58760687	FLJ31306	NC_EXON	2	5	0.4	2.581876035	In Alu
14	58760710	FLJ31306	NC_EXON	2	8	0.24	2.101852578	In Alu
14	58760732	FLJ31306	NC_EXON	4	6	0.67	6.307409076	In Alu
14	58762514	FLJ31306	NC_EXON	2	8	0.24	2.1042018	In Alu
14	61184608	SIX4	C_INTRON	3	7	0.43	4.196737506	In Alu
14	63967484	newgene_3095	C_INTRON	2	6	0.33	2.495215214	In Alu
14	67965988	TMEM229B	C_INTRON	2	5	0.4	2.686989347	In Alu
14	70845315	SYNJ2BP	C_INTRON	5	12	0.41	6.344851439	Not in Alu
14	71107136	AL357153.1	NC_INTRON	2	6	0.33	2.177401427	Not in Alu
14	71261523	MAP3K9	C_INTRON	2	6	0.33	2.598663206	In Alu
14	71261533	MAP3K9	C_INTRON	4	6	0.67	6.519975647	In Alu
14	73755636	newgene_3127	C_INTRON	2	5	0.39	2.325196875	In Alu
14	73760992	newgene_3127	C_INTRON	2	8	0.25	2.309597005	In Alu
14	73760994	newgene_3127	C_INTRON	5	6	0.84	8.580875988	In Alu
14	73766317	newgene_3127	C_INTRON	10	14	0.72	16.2416217	Not in Alu
14	73766319	newgene_3127	C_INTRON	5	13	0.38	6.113337148	Not in Alu
14	73787144	newgene_3127	C_INTRON	3	11	0.27	3.280058114	In Alu
14	73787216	newgene_3127	C_INTRON	5	9	0.55	7.069946887	In Alu

14	73787227	newgene_3127	C_INTRON	2	7	0.28	2.022900544	In Alu
14	73789672	newgene_3127	C_INTRON	3	5	0.6	4.377499072	In Alu
14	73827143	newgene_3127	C_INTRON	2	6	0.33	2.390504068	In Alu
14	73830574	newgene_3127	C_INTRON	2	5	0.4	2.686815739	In Alu
14	75164653	KIAA0317	C_INTRON	2	5	0.4	2.466343788	Not in Alu
14	75165127	KIAA0317	C_INTRON	3	5	0.6	4.804679625	Not in Alu
14	75561317	NEK9	C_INTRON	2	5	0.4	2.581876035	In Alu
14	78041333	SPTLC2	C_INTRON	2	5	0.4	2.581702427	In Alu
14	78041421	SPTLC2	C_INTRON	4	7	0.57	5.986438377	In Alu
14	78041449	SPTLC2	C_INTRON	3	7	0.42	3.870728497	In Alu
14	78041453	SPTLC2	C_INTRON	2	6	0.33	2.273365629	In Alu
14	78041456	SPTLC2	C_INTRON	2	6	0.33	2.391762926	In Alu
14	78042007	SPTLC2	C_INTRON	6	9	0.67	9.610858368	In Alu
14	78042171	SPTLC2	C_INTRON	5	9	0.56	7.729400984	In Alu
14	78144877	ALKBH1	C_INTRON	2	5	0.4	2.686989347	In Alu
14	78192089	SNW1	C_INTRON	3	9	0.33	3.588153621	In Alu
14	78192136	SNW1	C_INTRON	2	6	0.33	2.38874188	In Alu
14	91462095	RPS6KA5	C_INTRON	2	6	0.33	2.493512118	Not in Alu
14	91947474	SMEK1	C_INTRON	2	5	0.4	2.465655272	In Alu
14	91954433	SMEK1	C_INTRON	2	5	0.4	2.570768585	In Alu
14	91962151	SMEK1	C_INTRON	2	7	0.28	2.33693802	In Alu
14	91965487	SMEK1	C_INTRON	4	8	0.5	5.435960269	In Alu
14	91968761	SMEK1	C_INTRON	4	5	0.8	7.36917629	In Alu
14	92038969	newgene_3174	C_3UTR	4	7	0.57	6.005729819	In Alu
14	92092369	CATSPERB	C_INTRON	2	8	0.24	2.103028542	In Alu
14	92093062	CATSPERB	C_INTRON	4	17	0.23	4.295869613	Not in Alu
14	92093103	CATSPERB	C_INTRON	4	17	0.23	4.503309582	Not in Alu
14	92093133	CATSPERB	C_INTRON	4	17	0.23	4.193490821	Not in Alu
14	92094210	CATSPERB	C_INTRON	3	11	0.27	3.279160564	In Alu
14	92094579	CATSPERB	C_INTRON	4	12	0.33	4.67117031	In Alu
14	92094589	CATSPERB	C_INTRON	6	13	0.46	8.647112934	In Alu
14	92101308	CATSPERB	C_INTRON	5	13	0.38	6.663899801	Not in Alu
14	92101317	CATSPERB	C_INTRON	5	13	0.38	6.455865414	Not in Alu
14	92101903	CATSPERB	C_INTRON	2	8	0.24	2.091533788	In Alu
14	92101983	CATSPERB	C_INTRON	4	9	0.44	5.502848234	In Alu
14	92102650	CATSPERB	C_INTRON	3	8	0.37	3.981896689	In Alu
14	92102705	CATSPERB	C_INTRON	4	6	0.67	6.195507785	In Alu
14	92114081	CATSPERB	C_INTRON	2	7	0.28	2.232671461	Not in Alu
14	92114095	CATSPERB	C_INTRON	2	6	0.33	2.38912273	Not in Alu
14	92131440	CATSPERB	C_INTRON	2	6	0.33	2.493383736	In Alu
14	92140115	CATSPERB	C_INTRON	3	7	0.43	4.093874582	In Alu
14	92156623	CATSPERB	C_INTRON	4	8	0.5	5.669594116	In Alu
14	92161773	CATSPERB	C_INTRON	3	11	0.27	3.38584267	Not in Alu
14	92164275	CATSPERB	C_INTRON	3	9	0.33	3.371708176	Not in Alu
14	92165167	CATSPERB	C_INTRON	3	9	0.33	3.688075632	Not in Alu
14	92165716	CATSPERB	C_INTRON	3	6	0.5	4.361005393	Not in Alu
14	92165718	CATSPERB	C_INTRON	4	7	0.57	6.109013163	Not in Alu
14	92167013	CATSPERB	C_INTRON	2	6	0.33	2.062025176	Not in Alu
14	92167015	CATSPERB	C_INTRON	3	7	0.43	3.861728229	Not in Alu
14	92167092	CATSPERB	C_INTRON	3	5	0.6	4.703570733	Not in Alu
14	92167095	CATSPERB	C_INTRON	3	6	0.5	4.361005393	Not in Alu
14	92245396	TC2N	INTER	5	5	1	10.49090099	In Alu
14	92525900	ATXN3	C_3UTR	2	5	0.4	2.792791176	In Alu
14	92527362	ATXN3	C_3UTR	2	6	0.33	2.388613498	In Alu
14	92557667	ATXN3	C_INTRON	3	8	0.37	3.768126206	In Alu
14	92584176	NDUFB1	C_INTRON	3	5	0.6	4.377499072	In Alu
14	92584179	NDUFB1	C_INTRON	2	5	0.4	2.584345533	In Alu
14	92584809	NDUFB1	C_INTRON	7	11	0.64	11.09553381	In Alu
14	92585534	NDUFB1	C_INTRON	4	13	0.3	4.507785278	In Alu
14	92585544	NDUFB1	C_INTRON	3	9	0.33	3.46818161	In Alu
14	92585548	NDUFB1	C_INTRON	2	7	0.28	2.118276075	In Alu
14	92585620	NDUFB1	C_INTRON	6	6	1	11.95610595	In Alu
14	92585625	NDUFB1	C_INTRON	5	6	0.84	9.226171381	In Alu
14	92586227	NDUFB1	C_INTRON	2	8	0.24	2.206072364	In Alu
14	92586304	NDUFB1	C_INTRON	7	10	0.7	11.01544938	In Alu
14	92586308	NDUFB1	C_INTRON	7	9	0.78	11.72191453	In Alu
14	92586309	NDUFB1	C_INTRON	3	9	0.33	3.257222007	In Alu
14	93788567	BTBD7	C_INTRON	3	5	0.6	4.69842788	In Alu
14	95667013	CLMN	C_INTRON	3	6	0.5	4.135573625	Not in Alu
14	95667138	CLMN	C_INTRON	3	9	0.33	3.583690541	Not in Alu
14	95667162	CLMN	C_INTRON	2	6	0.33	2.4936405	Not in Alu
14	95667163	CLMN	C_INTRON	5	9	0.55	7.405326571	Not in Alu
14	95668725	CLMN	C_INTRON	2	7	0.28	2.224088003	Not in Alu
14	95668726	CLMN	C_INTRON	2	5	0.4	2.476264513	Not in Alu
14	95668748	CLMN	C_INTRON	4	6	0.67	6.730658883	Not in Alu
14	95668756	CLMN	C_INTRON	3	6	0.5	4.143907108	Not in Alu

14	95668775	CLMN	C_INTRON	2	6	0.33	2.598791588	Not in Alu
14	100762684	SLC25A29	C_INTRON	3	14	0.21	3.139603017	In Alu
14	100762690	SLC25A29	C_INTRON	8	18	0.44	11.21552601	In Alu
14	100762714	SLC25A29	C_INTRON	10	13	0.77	16.88028513	In Alu
14	100762919	SLC25A29	C_INTRON	8	25	0.32	10.12236994	Not in Alu
14	100763001	SLC25A29	C_INTRON	3	9	0.33	3.897616107	In Alu
14	100763003	SLC25A29	C_INTRON	9	10	0.9	17.68835874	In Alu
14	100763008	SLC25A29	C_INTRON	5	12	0.41	7.093347654	In Alu
14	100763224	SLC25A29	C_INTRON	7	9	0.78	11.81812974	In Alu
14	100763229	SLC25A29	C_INTRON	6	11	0.54	8.818078433	In Alu
14	100763331	SLC25A29	C_INTRON	6	11	0.54	8.915630405	In Alu
14	100763361	SLC25A29	C_INTRON	6	12	0.5	8.86084316	In Alu
14	100763422	SLC25A29	C_INTRON	8	19	0.42	10.71761994	In Alu
14	100763825	SLC25A29	C_INTRON	3	14	0.21	3.027560303	Not in Alu
14	100766835	SLC25A29	C_INTRON	2	7	0.28	2.233915921	In Alu
14	102737381	RAGE	C_INTRON	2	5	0.4	2.474309922	In Alu
14	102746541	RAGE	C_INTRON	3	7	0.43	3.991011659	Not in Alu
14	102747724	RAGE	C_INTRON	2	5	0.4	2.583657018	In Alu
14	102748551	RAGE	C_INTRON	3	6	0.5	4.347217035	In Alu
14	102769343	RAGE	C_INTRON	2	5	0.4	2.69089853	In Alu
14	103445257	AL117209.2	C_INTRON	3	5	0.6	4.474359733	In Alu
14	104218531	PPP1R13B	C_INTRON	2	5	0.39	2.369074771	Not in Alu
14	104233530	PPP1R13B	C_INTRON	3	5	0.6	4.475447582	In Alu
14	104236539	PPP1R13B	C_INTRON	2	5	0.4	2.474309922	Not in Alu
14	104236544	PPP1R13B	C_INTRON	2	5	0.4	2.792276268	Not in Alu
14	105690584	BRF1	C_INTRON	3	6	0.5	4.361005393	In Alu
14	105690623	BRF1	C_INTRON	3	5	0.6	4.80506851	In Alu
15	25218730	SNURF	C_INTRON	3	7	0.43	3.836889354	In Alu
15	25227765	PAR-SN	NC_EXON	4	6	0.67	6.417090686	In Alu
15	25227768	PAR-SN	NC_EXON	6	8	0.75	9.748465386	In Alu
15	25227942	PAR-SN	NC_EXON	2	5	0.4	2.4843985	In Alu
15	42793305	SNAP23	C_INTRON	4	6	0.67	6.303949028	In Alu
15	42793308	SNAP23	C_INTRON	2	6	0.33	2.390856585	In Alu
15	42819812	SNAP23	C_INTRON	5	5	1	10.02689578	In Alu
15	43446736	TMEM62	C_INTRON	5	12	0.41	6.622287332	Not in Alu
15	43449488	TMEM62	C_INTRON	6	12	0.5	8.427120204	Not in Alu
15	43465225	TMEM62	C_INTRON	2	5	0.4	2.482215749	In Alu
15	43472340	TMEM62	C_INTRON	2	6	0.33	2.291544602	In Alu
15	44052100	PDIA3	C_INTRON	3	5	0.6	4.651843675	In Alu
15	49618104	GALK2	C_INTRON	3	7	0.43	3.850783686	Not in Alu
15	52127715	TMOD3	C_INTRON	2	5	0.39	2.2925176	In Alu
15	57479259	TCF12	C_INTRON	2	5	0.4	2.482215749	In Alu
15	57578028	TCF12	C_INTRON	5	7	0.72	8.107728879	In Alu
15	59107575	FAM63B	C_INTRON	2	5	0.4	2.484618815	In Alu
15	63420564	LACTB	C_INTRON	5	6	0.84	8.5629109	In Alu
15	63839657	USP3	C_INTRON	4	8	0.5	5.252619063	In Alu
15	63843463	USP3	C_INTRON	2	6	0.33	2.289765965	Not in Alu
15	63870144	USP3	C_INTRON	2	5	0.4	2.684765802	In Alu
15	64394043	SNX1	C_INTRON	3	7	0.43	3.855150471	Not in Alu
15	64394488	SNX1	C_INTRON	2	9	0.22	2.092025183	Not in Alu
15	64394516	SNX1	C_INTRON	4	5	0.8	6.381103541	Not in Alu
15	64762521	ZNF609	C_INTRON	2	5	0.4	2.583435758	In Alu
15	64777820	ZNF609	C_INTRON	2	8	0.24	2.00395791	In Alu
15	64778467	ZNF609	C_INTRON	3	5	0.6	4.331246506	In Alu
15	64880101	ZNF609	C_INTRON	4	5	0.81	6.893852822	In Alu
15	66765751	MAP2K1	C_INTRON	2	6	0.33	2.181409978	In Alu
15	71551936	newgene_3605	C_INTRON	5	7	0.72	8.108567948	Not in Alu
15	71552047	newgene_3605	C_INTRON	2	7	0.28	2.336673904	Not in Alu
15	71599891	newgene_3605	C_INTRON	2	6	0.33	2.289765965	In Alu
15	71609694	newgene_3605	C_INTRON	3	11	0.27	3.234016191	Not in Alu
15	71651718	newgene_3605	C_INTRON	2	5	0.4	2.372619402	Not in Alu
15	71651723	newgene_3605	C_INTRON	3	6	0.5	4.204186166	Not in Alu
15	71680922	newgene_3605	C_INTRON	2	5	0.4	2.583876387	Not in Alu
15	71747841	newgene_3605	C_INTRON	2	8	0.24	2.104252335	Not in Alu
15	71767908	newgene_3605	C_INTRON	2	6	0.33	2.290300832	Not in Alu
15	71768006	newgene_3605	C_INTRON	6	8	0.75	9.732351211	In Alu
15	71826480	newgene_3605	C_INTRON	2	5	0.4	2.583876387	In Alu
15	71873500	THSD4	C_INTRON	2	6	0.33	2.392635221	Not in Alu
15	71970399	THSD4	C_INTRON	2	7	0.28	2.335268033	Not in Alu
15	71982083	THSD4	C_INTRON	3	6	0.5	4.114630595	Not in Alu
15	71987020	THSD4	C_INTRON	2	6	0.33	2.491947204	Not in Alu
15	72012039	THSD4	C_INTRON	4	5	0.8	6.685853297	In Alu
15	72814758	ARIH1	C_INTRON	2	5	0.4	2.481995434	In Alu
15	72855424	ARIH1	C_INTRON	6	8	0.75	10.15226904	In Alu
15	72855429	ARIH1	C_INTRON	5	7	0.72	8.322204312	In Alu
15	72855590	ARIH1	C_INTRON	2	5	0.4	2.584158765	In Alu

15	72868254	ARIH1	C_INTRON	5	9	0.55	7.361946465	In Alu
15	72868303	ARIH1	C_INTRON	2	7	0.28	2.335268033	In Alu
15	72869343	ARIH1	C_INTRON	5	5	1	9.912437636	In Alu
15	74319668	PML	C_3UTR	2	7	0.28	2.134742179	In Alu
15	76177024	UBE2Q2	C_INTRON	2	5	0.39	2.393473028	In Alu
15	77235586	RCN2	C_INTRON	4	8	0.5	5.57116574	In Alu
15	78450240	IDH3A	C_INTRON	2	6	0.33	2.392798181	In Alu
15	79182941	MORF4L1	C_INTRON	3	9	0.33	3.317713421	In Alu
15	80376071	ZFAND6	C_INTRON	4	11	0.36	4.873044392	In Alu
15	80380676	ZFAND6	C_INTRON	8	8	1	15.68650613	In Alu
15	80380677	ZFAND6	C_INTRON	5	7	0.72	8.125390231	In Alu
15	80381820	ZFAND6	C_INTRON	2	5	0.4	2.685316711	In Alu
15	80396270	ZFAND6	C_INTRON	4	8	0.5	5.567405545	In Alu
15	80396663	ZFAND6	C_INTRON	2	7	0.28	2.128083722	In Alu
15	81191028	KIAA1199	C_INTRON	2	5	0.4	2.583876387	In Alu
15	83493631	WHAMM	C_INTRON	4	7	0.57	6.207675992	In Alu
15	83493754	WHAMM	C_INTRON	4	6	0.67	5.907793728	In Alu
15	83493756	WHAMM	C_INTRON	4	6	0.67	6.018755994	In Alu
15	85533353	PDE8A	C_INTRON	2	5	0.39	2.393684351	In Alu
15	85638311	PDE8A	C_INTRON	5	10	0.5	6.952496658	Not in Alu
15	85638379	PDE8A	C_INTRON	2	8	0.24	2.104013552	Not in Alu
15	85638397	PDE8A	C_INTRON	4	6	0.67	6.414911294	Not in Alu
15	85639918	PDE8A	C_INTRON	7	8	0.88	12.65606859	Not in Alu
15	85639950	PDE8A	C_INTRON	4	6	0.67	6.119005432	Not in Alu
15	85639951	PDE8A	C_INTRON	2	6	0.33	2.100921902	Not in Alu
15	90557653	ZNF710	C_INTRON	2	6	0.33	2.390693625	In Alu
15	90557725	ZNF710	C_INTRON	2	6	0.33	2.491621284	In Alu
15	90558884	ZNF710	C_INTRON	2	6	0.33	2.203465239	In Alu
15	90559078	ZNF710	C_INTRON	2	7	0.28	2.33680266	In Alu
15	91015371	IQGAP1	C_INTRON	2	5	0.4	2.687499463	In Alu
15	92686243	SLCO3A1	C_INTRON	2	5	0.4	2.583876387	Not in Alu
15	93433986	newgene_3753	C_INTRON	7	19	0.36	8.583743956	In Alu
15	93437168	newgene_3753	C_INTRON	5	12	0.41	6.302787735	In Alu
15	93452080	CHD2	C_INTRON	4	13	0.3	4.419828354	In Alu
15	93489740	CHD2	C_INTRON	2	7	0.28	2.026139225	In Alu
15	93489846	CHD2	C_INTRON	3	5	0.6	4.331246506	In Alu
15	93530710	CHD2	C_INTRON	6	6	1	11.54813698	In Alu
15	93531366	CHD2	C_INTRON	2	5	0.4	2.372839717	In Alu
15	93531406	CHD2	C_INTRON	2	5	0.4	2.482718441	In Alu
15	93531447	CHD2	C_INTRON	2	6	0.33	2.289928925	In Alu
15	93531452	CHD2	C_INTRON	4	7	0.57	5.793876919	In Alu
15	93562914	CHD2	C_INTRON	2	8	0.24	2.006138274	In Alu
15	100241631	MEF2A	C_INTRON	2	5	0.4	2.482436063	Not in Alu
15	25681838	UBE3A	C_INTRON	2	5	0.4	2.481995434	Not in Alu
15	25681848	UBE3A	C_INTRON	2	6	0.33	2.290300832	Not in Alu
15	30052033	TJP1	NC_EXON	3	10	0.3	3.37565078	Not in Alu
15	30055053	TJP1	C_INTRON	2	8	0.24	2.10608931	In Alu
15	30055066	TJP1	C_INTRON	2	7	0.28	2.234729407	In Alu
15	30055095	TJP1	C_INTRON	5	5	1	9.627118419	In Alu
15	30080606	TJP1	C_INTRON	2	5	0.4	2.586059139	Not in Alu
15	33069614	FMN1	C_INTRON	2	7	0.28	2.335948189	Not in Alu
15	34524708	SLC12A6	C_3UTR	2	5	0.4	2.583656073	In Alu
15	41298528	INO80	C_INTRON	3	5	0.6	4.647469344	Not in Alu
15	41332361	INO80	C_INTRON	2	6	0.33	2.292079468	In Alu
15	41332364	INO80	C_INTRON	2	5	0.4	2.482436063	In Alu
15	41332976	INO80	C_INTRON	2	5	0.4	2.583656073	In Alu
15	41351701	INO80	C_INTRON	4	7	0.57	5.898863085	In Alu
15	41357032	INO80	C_INTRON	2	5	0.39	2.2925176	In Alu
15	42463081	VPS39	C_INTRON	3	5	0.6	4.647469344	In Alu
15	42514606	TMEM87A	C_INTRON	2	7	0.28	2.027113266	Not in Alu
15	42530428	TMEM87A	C_INTRON	2	6	0.33	2.290463792	In Alu
15	42530823	TMEM87A	C_INTRON	3	9	0.33	3.434939375	In Alu
15	42530831	TMEM87A	C_INTRON	4	10	0.4	4.8462385	In Alu
15	42530938	TMEM87A	C_INTRON	2	8	0.24	2.005518817	In Alu
15	42552556	TMEM87A	C_INTRON	4	10	0.4	5.066092136	In Alu
15	43781107	TP53BP1	C_INTRON	2	5	0.4	2.583656073	Not in Alu
15	43781108	TP53BP1	C_INTRON	2	6	0.33	2.391228491	Not in Alu
15	43835078	PPIP5K1	C_INTRON	2	5	0.4	2.587734092	In Alu
15	43846625	PPIP5K1	C_INTRON	6	10	0.6	9.10272206	In Alu
15	44893933	SPG11	C_INTRON	5	5	1	9.809518458	In Alu
15	44894029	SPG11	C_INTRON	2	5	0.4	2.481995434	In Alu
15	49302852	SECISBP2L	C_INTRON	2	7	0.28	2.13419078	In Alu
15	49302859	SECISBP2L	C_INTRON	5	7	0.72	7.902665625	In Alu
15	49325966	SECISBP2L	C_INTRON	2	8	0.24	2.105260642	In Alu
15	49325993	SECISBP2L	C_INTRON	4	5	0.81	6.803043401	In Alu
15	49327154	SECISBP2L	C_INTRON	2	5	0.4	2.372839717	In Alu

15	49418856	COPS2	C_3UTR	3	12	0.24	2.712563059	Not in Alu
15	49419124	COPS2	C_3UTR	3	13	0.23	2.994145291	Not in Alu
15	52521699	MYO5C	C_INTRON	3	5	0.6	4.544226841	In Alu
15	52521721	MYO5C	C_INTRON	4	6	0.67	6.228649935	In Alu
15	52534057	MYO5C	C_INTRON	2	8	0.24	2.004271727	In Alu
15	52534067	MYO5C	C_INTRON	3	6	0.5	3.991987662	In Alu
15	52851079	ARPP19	C_INTRON	10	12	0.84	17.63383508	In Alu
15	52851087	ARPP19	C_INTRON	5	12	0.41	6.424131478	In Alu
15	52882052	KIAA1370	C_INTRON	3	6	0.5	4.408702653	In Alu
15	52882217	KIAA1370	C_INTRON	6	14	0.43	7.673280396	In Alu
15	52885100	KIAA1370	C_INTRON	3	6	0.5	3.995579751	In Alu
15	52885159	KIAA1370	C_INTRON	3	12	0.24	3.20623463	In Alu
15	52885187	KIAA1370	C_INTRON	6	13	0.46	8.021422745	In Alu
15	52885220	KIAA1370	C_INTRON	6	18	0.33	6.784775806	In Alu
15	52885291	KIAA1370	C_INTRON	3	14	0.21	2.886318266	In Alu
15	52885309	KIAA1370	C_INTRON	5	14	0.35	5.629694021	In Alu
15	52885310	KIAA1370	C_INTRON	3	14	0.21	2.703741986	In Alu
15	52906273	KIAA1370	C_INTRON	3	8	0.37	3.924052407	Not in Alu
15	52910997	KIAA1370	C_INTRON	3	6	0.5	4.211040608	In Alu
15	52914143	KIAA1370	C_INTRON	2	5	0.4	2.684876082	In Alu
15	52914171	KIAA1370	C_INTRON	3	10	0.29	3.16736241	In Alu
15	52914208	KIAA1370	C_INTRON	2	5	0.4	2.586059139	In Alu
15	52926520	KIAA1370	C_INTRON	2	5	0.4	2.481995434	In Alu
15	52929269	KIAA1370	C_INTRON	3	11	0.27	3.134299995	Not in Alu
15	52929337	KIAA1370	C_INTRON	6	11	0.54	8.636608236	Not in Alu
15	52929345	KIAA1370	C_INTRON	3	8	0.37	3.925339644	Not in Alu
15	52929637	KIAA1370	C_INTRON	4	16	0.24	3.902895991	Not in Alu
15	52929638	KIAA1370	C_INTRON	3	14	0.21	2.681341714	Not in Alu
15	52935107	KIAA1370	C_INTRON	2	6	0.33	2.282174678	In Alu
15	52955920	KIAA1370	C_INTRON	5	10	0.5	6.719676306	In Alu
15	52955981	KIAA1370	C_INTRON	6	9	0.67	9.408643405	In Alu
15	52955984	KIAA1370	C_INTRON	4	8	0.5	5.359626705	In Alu
15	52956065	KIAA1370	C_INTRON	5	5	1	9.924156794	In Alu
15	52956073	KIAA1370	C_INTRON	6	7	0.86	10.36393567	In Alu
15	52957011	KIAA1370	C_INTRON	5	10	0.5	6.938804782	In Alu
15	52957013	KIAA1370	C_INTRON	4	12	0.33	4.580066797	In Alu
15	52965425	KIAA1370	C_INTRON	6	16	0.37	7.442492509	Not in Alu
15	52965776	KIAA1370	C_INTRON	4	17	0.23	3.78616636	Not in Alu
15	52965789	KIAA1370	C_INTRON	3	13	0.22	2.993202944	Not in Alu
15	58897079	ADAM10	C_INTRON	2	7	0.28	2.135725407	In Alu
15	59221525	SLTM	C_INTRON	2	5	0.39	2.372402471	In Alu
15	59966288	BNIP2	C_INTRON	3	9	0.33	3.434893388	In Alu
15	60665004	ANXA2	C_INTRON	2	5	0.39	2.372402471	In Alu
15	60665094	ANXA2	C_INTRON	3	9	0.33	3.436509065	In Alu
15	63445841	RPS27L	C_3UTR	2	5	0.4	2.583435758	In Alu
15	64032381	HERC1	C_INTRON	2	6	0.33	2.291544602	In Alu
15	64032388	HERC1	C_INTRON	4	6	0.67	6.414246415	In Alu
15	64202878	DAPK2	NC_EXON	4	8	0.5	5.470978481	In Alu
15	64202880	DAPK2	NC_EXON	4	8	0.5	5.576169343	In Alu
15	64202955	DAPK2	NC_EXON	2	8	0.25	2.203896087	In Alu
15	66060641	DENND4A	C_INTRON	3	7	0.43	3.852682859	In Alu
15	67502277	AAGAB	C_INTRON	2	5	0.4	2.585838824	In Alu
15	72662484	HEXA	C_INTRON	2	6	0.33	2.392309302	Not in Alu
15	75777287	PTPN9	C_INTRON	2	5	0.4	2.584599394	Not in Alu
15	75845403	PTPN9	C_INTRON	2	7	0.28	2.23498692	Not in Alu
15	75845411	PTPN9	C_INTRON	2	6	0.33	2.495178557	Not in Alu
15	76535454	ETFA	C_INTRON	2	6	0.33	2.494233245	In Alu
15	77463928	AC107883.1	C_INTRON	2	6	0.33	2.390856585	Not in Alu
15	77492520	AC107883.1	C_INTRON	4	6	0.67	6.312482464	Not in Alu
15	77492706	AC107883.1	C_INTRON	3	5	0.6	4.646483437	Not in Alu
15	77494746	AC107883.1	C_INTRON	3	6	0.5	4.409454699	Not in Alu
15	77520221	AC107883.1	C_INTRON	2	5	0.4	2.375022468	In Alu
15	77572559	AC107883.1	C_INTRON	2	7	0.28	2.128377607	In Alu
15	78589139	WDR61	C_INTRON	6	7	0.86	10.34344748	Not in Alu
15	82461745	EFTUD1	C_INTRON	4	6	0.67	6.312679215	Not in Alu
15	82461746	EFTUD1	C_INTRON	3	6	0.5	4.310458809	Not in Alu
15	83674273	C15orf40	C_3UTR	2	5	0.4	2.482215749	In Alu
15	83674325	C15orf40	C_3UTR	2	5	0.4	2.687499463	In Alu
15	90339335	ANPEP	C_INTRON	14	22	0.64	21.30709197	In Alu
15	90339347	ANPEP	C_INTRON	6	27	0.22	5.778833012	In Alu
15	90339433	ANPEP	C_INTRON	7	13	0.54	10.29534921	In Alu
15	90339893	ANPEP	C_INTRON	2	8	0.24	2.103804341	In Alu
15	90350534	ANPEP	C_INTRON	7	25	0.27	7.615310934	Not in Alu
15	90355885	ANPEP	C_INTRON	9	16	0.56	13.07304867	Not in Alu
15	90355886	ANPEP	C_INTRON	7	14	0.5	9.87869193	Not in Alu
15	90355937	ANPEP	C_INTRON	5	14	0.35	6.02025184	Not in Alu

15	90355945	ANPEP	C_INTRON	13	16	0.82	22.91882464	Not in Alu
15	90355999	ANPEP	C_INTRON	5	18	0.27	5.181226752	Not in Alu
15	90444713	C15orf38	C_3UTR	2	7	0.28	2.138349068	In Alu
15	101823986	SNRPA1	C_INTRON	2	5	0.4	2.583435758	In Alu
15	101824768	SNRPA1	C_INTRON	3	5	0.6	4.749232986	In Alu
16	548002	RAB11FIP3	C_INTRON	6	12	0.5	8.399107304	In Alu
16	548286	RAB11FIP3	C_INTRON	3	6	0.5	3.989795116	In Alu
16	548340	RAB11FIP3	C_INTRON	3	8	0.37	3.50956771	In Alu
16	548648	RAB11FIP3	C_INTRON	3	7	0.42	3.725195452	In Alu
16	548653	RAB11FIP3	C_INTRON	3	7	0.42	3.724957465	In Alu
16	548658	RAB11FIP3	C_INTRON	2	6	0.33	2.250582855	In Alu
16	548708	RAB11FIP3	C_INTRON	3	12	0.24	2.896739544	In Alu
16	549678	RAB11FIP3	C_INTRON	3	7	0.42	3.518043765	In Alu
16	1737077	HN1L	C_INTRON	4	5	0.8	6.482936516	In Alu
16	3418117	AC025283.5	INTER	6	9	0.66	7.802988883	Not in Alu
16	3418364	AC025283.6	INTER	6	7	0.86	9.795233807	Not in Alu
16	3511889	NAT15	C_INTRON	2	5	0.39	2.338376694	In Alu
16	4488667	DNAJA3	C_INTRON	11	11	1	21.4128019	In Alu
16	4488746	DNAJA3	C_INTRON	6	7	0.86	10.10363388	In Alu
16	4489473	DNAJA3	C_INTRON	2	7	0.28	2.198558518	In Alu
16	4718273	MGRN1	C_EXON	2	8	0.24	2.066856716	Not in Alu
16	4899687	UBN1	C_INTRON	2	5	0.4	2.547084621	In Alu
16	8909992	PMM2	C_INTRON	2	5	0.4	2.341102097	In Alu
16	8910005	PMM2	C_INTRON	2	5	0.39	2.23571496	In Alu
16	8913431	PMM2	C_INTRON	3	12	0.24	2.991675213	In Alu
16	9200405	C16orf72	C_INTRON	4	14	0.28	4.190981702	In Alu
16	10486562	ATF7IP2	C_INTRON	4	5	0.8	6.382980561	Not in Alu
16	11113371	CLEC16A	C_INTRON	2	5	0.39	2.338376694	In Alu
16	15072347	PDXDC1	C_INTRON	4	13	0.3	4.033096563	In Alu
16	15072442	PDXDC1	C_INTRON	3	7	0.42	3.724719479	In Alu
16	15072452	PDXDC1	C_INTRON	3	8	0.37	3.40451238	In Alu
16	15072486	PDXDC1	C_INTRON	2	6	0.33	2.25008131	In Alu
16	15075171	PDXDC1	C_INTRON	4	6	0.67	6.129104721	Not in Alu
16	15076666	PDXDC1	C_INTRON	4	8	0.5	5.283625723	Not in Alu
16	15076676	PDXDC1	C_INTRON	2	6	0.33	2.353337551	Not in Alu
16	15077174	PDXDC1	C_INTRON	3	8	0.37	3.299205982	In Alu
16	15077175	PDXDC1	C_INTRON	3	10	0.29	3.065552753	In Alu
16	15077283	PDXDC1	C_INTRON	4	8	0.5	5.180554022	In Alu
16	15077414	PDXDC1	C_INTRON	2	5	0.4	2.442696609	In Alu
16	15077758	PDXDC1	C_INTRON	3	8	0.37	3.207544612	In Alu
16	15077838	PDXDC1	C_INTRON	7	15	0.46	8.783009685	In Alu
16	15077873	PDXDC1	C_INTRON	5	12	0.41	5.962809151	In Alu
16	15078386	PDXDC1	C_5UTR	3	5	0.6	4.539425925	In Alu
16	15078528	PDXDC1	C_INTRON	3	9	0.33	3.530492622	In Alu
16	15078554	PDXDC1	C_INTRON	4	7	0.57	5.821925666	In Alu
16	15079720	PDXDC1	C_INTRON	2	7	0.28	2.09503656	In Alu
16	15080138	PDXDC1	C_INTRON	2	5	0.39	2.337760811	In Alu
16	15080677	PDXDC1	C_INTRON	3	5	0.6	4.230554775	In Alu
16	15090502	PDXDC1	C_INTRON	4	5	0.8	6.270402895	In Alu
16	15090530	PDXDC1	C_INTRON	6	19	0.31	6.276760775	In Alu
16	15092974	PDXDC1	C_INTRON	2	5	0.39	2.233054839	In Alu
16	15093302	PDXDC1	C_INTRON	2	5	0.4	2.54596831	In Alu
16	15108934	PDXDC1	C_INTRON	2	5	0.39	2.33892365	In Alu
16	15117387	PDXDC1	C_INTRON	8	16	0.5	9.946827736	In Alu
16	15124246	PDXDC1	C_INTRON	3	12	0.24	2.692833637	In Alu
16	15502962	MPV17L	C_3UTR	2	5	0.39	2.338376694	In Alu
16	15503078	MPV17L	C_3UTR	2	6	0.33	2.353175453	In Alu
16	15776073	NDE1	C_INTRON	2	6	0.33	2.148314455	In Alu
16	15776188	NDE1	C_INTRON	2	5	0.4	2.442477434	In Alu
16	19464520	TMC5	C_INTRON	2	7	0.28	2.097768316	In Alu
16	19465240	TMC5	C_INTRON	4	7	0.57	5.505756776	In Alu
16	19465242	TMC5	C_INTRON	3	6	0.5	3.885825641	In Alu
16	19465314	TMC5	C_INTRON	2	8	0.24	2.066856716	In Alu
16	19468450	TMC5	C_INTRON	2	6	0.33	2.146987167	In Alu
16	19468631	TMC5	C_INTRON	2	5	0.4	2.339393518	In Alu
16	19468636	TMC5	C_INTRON	3	6	0.5	4.094092692	In Alu
16	19468703	TMC5	C_INTRON	4	8	0.5	5.498935346	In Alu
16	19474256	TMC5	C_INTRON	5	11	0.45	6.728575873	Not in Alu
16	19474427	TMC5	C_INTRON	5	13	0.38	5.949031491	In Alu
16	19474495	TMC5	C_INTRON	2	6	0.33	2.251971451	In Alu
16	19477773	TMC5	C_INTRON	3	5	0.6	4.224856294	In Alu
16	19478194	TMC5	C_INTRON	3	8	0.37	3.306657468	In Alu
16	19478281	TMC5	C_INTRON	6	8	0.75	9.519659311	In Alu
16	19478388	TMC5	C_INTRON	2	6	0.33	2.252133549	In Alu
16	19482552	TMC5	C_INTRON	4	9	0.44	4.808185906	In Alu
16	19495810	TMC5	C_INTRON	2	5	0.39	2.236365271	In Alu

16	19495828	TMC5	C_INTRON	3	6	0.5	3.885169442	In Alu
16	19496513	TMC5	C_INTRON	2	5	0.4	2.442936221	In Alu
16	19496552	TMC5	C_INTRON	5	5	1	9.552410426	Not in Alu
16	19496854	TMC5	C_INTRON	2	5	0.4	2.442477434	In Alu
16	19502615	TMC5	C_INTRON	2	7	0.28	2.095292694	In Alu
16	19507183	TMC5	C_INTRON	3	6	0.5	3.889315568	In Alu
16	21175257	TMEM159	C_INTRON	2	5	0.39	2.23806501	In Alu
16	21967313	UQCRC2	C_INTRON	2	5	0.4	2.546406659	In Alu
16	21967712	UQCRC2	C_INTRON	2	6	0.32	2.04762158	In Alu
16	21977279	UQCRC2	C_INTRON	3	5	0.6	4.329058616	In Alu
16	22038505	C16orf52	C_INTRON	2	5	0.4	2.444812148	Not in Alu
16	22297267	EEF2K	C_3UTR	4	17	0.23	3.816246624	In Alu
16	22507107	RP11-368J21.1	C_INTRON	4	5	0.8	6.377745004	In Alu
16	22507126	RP11-368J21.1	C_INTRON	5	7	0.71	7.649931418	In Alu
16	22514926	RP11-368J21.1	C_INTRON	3	7	0.42	3.621108132	In Alu
16	22515117	RP11-368J21.1	C_INTRON	6	6	1	11.12654212	In Alu
16	22515251	RP11-368J21.1	C_INTRON	9	9	1	16.78622024	In Alu
16	22515274	RP11-368J21.1	C_INTRON	2	5	0.39	2.338376694	In Alu
16	22517469	RP11-368J21.1	C_INTRON	2	5	0.39	2.338586921	In Alu
16	22517543	RP11-368J21.1	C_INTRON	4	8	0.5	5.0781924	In Alu
16	22518004	RP11-368J21.1	C_INTRON	2	7	0.28	2.094908492	In Alu
16	22518063	RP11-368J21.1	C_INTRON	3	5	0.6	4.331065098	In Alu
16	22518225	RP11-368J21.1	C_INTRON	2	5	0.39	2.338376694	In Alu
16	22519450	RP11-368J21.1	C_INTRON	3	8	0.37	3.195269897	In Alu
16	22519633	RP11-368J21.1	C_INTRON	3	6	0.5	3.989467017	In Alu
16	22520467	RP11-368J21.1	C_INTRON	4	10	0.39	4.676753389	In Alu
16	22521237	RP11-368J21.1	C_INTRON	6	10	0.6	8.342038097	In Alu
16	22521243	RP11-368J21.1	C_INTRON	8	10	0.8	12.97017423	In Alu
16	22522269	RP11-368J21.1	C_INTRON	4	5	0.8	6.377745004	In Alu
16	22522291	RP11-368J21.1	C_INTRON	3	7	0.42	3.623642594	In Alu
16	22522309	RP11-368J21.1	C_INTRON	6	14	0.42	7.24451274	In Alu
16	22522321	RP11-368J21.1	C_INTRON	6	13	0.46	7.385772709	In Alu
16	24757062	TNRC6A	C_INTRON	6	10	0.6	8.445221581	In Alu
16	24757600	TNRC6A	C_INTRON	3	11	0.27	3.125920281	Not in Alu
16	24782967	TNRC6A	C_INTRON	2	5	0.4	2.442039085	In Alu
16	24813598	TNRC6A	C_INTRON	3	6	0.5	3.989795116	In Alu
16	25125096	LCMT1	C_INTRON	2	5	0.39	2.233054839	In Alu
16	25146992	LCMT1	C_INTRON	2	5	0.39	2.338376694	Not in Alu
16	25166714	LCMT1	C_INTRON	2	6	0.33	2.25008131	In Alu
16	27326193	IL4R	C_INTRON	2	6	0.33	2.355389791	In Alu
16	27326194	IL4R	C_INTRON	2	6	0.32	2.047776476	In Alu
16	27327532	IL4R	C_INTRON	3	9	0.33	3.011477145	In Alu
16	27327557	IL4R	C_INTRON	5	5	1	9.229913197	In Alu
16	27328261	IL4R	C_INTRON	6	9	0.67	9.511395881	In Alu
16	27328364	IL4R	C_INTRON	3	6	0.5	3.990451315	In Alu
16	27328439	IL4R	C_INTRON	7	9	0.78	11.07601327	In Alu
16	27333627	IL4R	C_INTRON	5	13	0.38	5.538594228	In Alu
16	27333639	IL4R	C_INTRON	3	9	0.33	3.419670823	In Alu
16	27333726	IL4R	C_INTRON	3	10	0.29	3.063100359	In Alu
16	27333951	IL4R	C_INTRON	2	5	0.39	2.240725132	In Alu
16	27335106	IL4R	C_INTRON	5	5	1	9.761862568	In Alu
16	27350530	IL4R	C_INTRON	2	5	0.4	2.546406659	In Alu
16	27591453	KIAA0556	C_INTRON	2	5	0.39	2.233265066	In Alu
16	27618845	KIAA0556	C_INTRON	5	6	0.84	8.394304357	Not in Alu
16	27721962	KIAA0556	C_INTRON	2	5	0.39	2.233265066	In Alu
16	30755957	SRCAP	NC_INTRON	5	21	0.23	4.95154432	Not in Alu
16	31133097	MYST1	C_INTRON	3	8	0.37	3.404705555	In Alu
16	31133839	MYST1	C_INTRON	7	8	0.88	11.41562203	Not in Alu
16	31133910	MYST1	C_INTRON	3	14	0.21	2.576807545	Not in Alu
16	31194063	FUS	C_EXON	3	9	0.33	3.427074282	In Alu
16	31194461	FUS	C_3UTR	4	6	0.67	6.024203974	In Alu
16	31206194	FUS	INTER	2	7	0.28	2.19776589	Not in Alu
16	48343384	LONP2	C_INTRON	4	8	0.5	4.974847054	Not in Alu
16	50069772	TMEM188	C_3UTR	6	11	0.54	8.399015336	Not in Alu
16	67112269	CBFB	C_INTRON	3	5	0.6	3.990273748	In Alu
16	67623583	CTCF	C_INTRON	2	6	0.33	2.249919212	Not in Alu
16	67642774	CTCF	C_INTRON	3	5	0.6	4.329549283	In Alu
16	67650301	CTCF	C_INTRON	4	10	0.4	4.787413561	In Alu
16	68815522	CDH1	C_INTRON	2	5	0.4	2.442936221	In Alu
16	69191734	CIRH1A	C_INTRON	3	6	0.5	3.989795116	In Alu
16	69338696	SNTB2	C_3UTR	2	7	0.28	2.09503656	In Alu
16	69338708	SNTB2	C_3UTR	2	6	0.33	2.146987167	In Alu
16	69340775	SNTB2	C_3UTR	3	5	0.6	3.975400118	In Alu
16	69667909	NFAT5	C_INTRON	3	9	0.33	3.222791388	In Alu
16	69848163	WWP2	C_INTRON	2	5	0.39	2.233265066	In Alu
16	70406955	DDX19A	C_3UTR	2	5	0.39	2.104655849	In Alu

16	74332492	PSMD7	C_INTRON	4	8	0.5	5.289683996	In Alu
16	74333326	PSMD7	C_INTRON	5	5	1	9.235931659	In Alu
16	74333381	PSMD7	C_INTRON	7	7	1	13.32678786	In Alu
16	74333423	PSMD7	C_INTRON	4	8	0.5	5.284851597	In Alu
16	74336437	PSMD7	C_INTRON	3	7	0.42	3.62388058	In Alu
16	75685434	TERF2IP	C_INTRON	2	5	0.4	2.550856912	In Alu
16	81064649	CENPN	C_3UTR	2	6	0.33	2.354001195	In Alu
16	81366349	GAN	C_INTRON	2	5	0.39	2.338586921	Not in Alu
16	84461046	ATP2C2	C_INTRON	2	6	0.33	2.250243408	In Alu
16	84461243	ATP2C2	C_INTRON	3	6	0.5	3.883615468	In Alu
16	84462938	ATP2C2	C_INTRON	3	5	0.6	4.122387881	In Alu
16	84462942	ATP2C2	C_INTRON	3	5	0.6	4.122387881	In Alu
16	84464046	ATP2C2	C_INTRON	4	6	0.67	5.811677807	In Alu
16	84788485	USP10	C_INTRON	2	5	0.39	2.338376694	In Alu
16	87432752	MAP1LC3B	C_INTRON	5	13	0.38	5.948334201	In Alu
16	89907574	SPIRE2	C_INTRON	2	6	0.33	2.043027434	In Alu
16	89907579	SPIRE2	C_INTRON	3	6	0.5	3.679462474	In Alu
16	89907598	SPIRE2	C_INTRON	2	5	0.4	2.546406659	In Alu
16	89943754	TCF25	C_INTRON	4	5	0.8	6.696759162	In Alu
16	259101	LUC7L	C_5UTR	2	7	0.28	2.094908492	In Alu
16	259107	LUC7L	C_5UTR	2	5	0.39	2.338376694	In Alu
16	263005	LUC7L	C_INTRON	3	7	0.42	3.62404379	In Alu
16	263015	LUC7L	C_INTRON	2	5	0.4	2.548741373	In Alu
16	263059	LUC7L	C_INTRON	3	6	0.5	3.990809489	In Alu
16	263433	LUC7L	C_INTRON	2	5	0.4	2.546406659	In Alu
16	264690	LUC7L	C_INTRON	2	6	0.33	2.146987167	In Alu
16	264776	LUC7L	C_INTRON	4	8	0.5	5.29281575	In Alu
16	264797	LUC7L	C_INTRON	2	5	0.4	2.442258259	In Alu
16	264820	LUC7L	C_INTRON	2	5	0.4	2.442477434	In Alu
16	264948	LUC7L	C_INTRON	6	10	0.6	8.561837966	In Alu
16	264974	LUC7L	C_INTRON	3	5	0.6	4.118163136	In Alu
16	269667	LUC7L	C_INTRON	2	5	0.4	2.546406659	In Alu
16	912701	LMF1	C_INTRON	2	6	0.33	2.252797193	In Alu
16	912734	LMF1	C_INTRON	5	8	0.62	7.490141362	In Alu
16	912758	LMF1	C_INTRON	3	9	0.33	3.426824549	In Alu
16	2145891	PKD1	C_INTRON	3	11	0.27	3.229797308	Not in Alu
16	3729192	TRAP1	C_INTRON	2	5	0.39	2.240514905	In Alu
16	3729210	TRAP1	C_INTRON	4	6	0.67	6.033261202	In Alu
16	3800089	CREBBP	C_INTRON	2	6	0.33	2.146987167	In Alu
16	4521910	NMRAL1	C_INTRON	3	12	0.24	2.795172367	In Alu
16	4521990	NMRAL1	C_INTRON	5	7	0.72	7.861598984	In Alu
16	4521993	NMRAL1	C_INTRON	4	7	0.57	5.612748385	In Alu
16	4523067	NMRAL1	C_INTRON	2	5	0.4	2.442258259	In Alu
16	4523099	NMRAL1	C_INTRON	2	7	0.28	2.094780425	In Alu
16	4523103	NMRAL1	C_INTRON	3	9	0.33	3.426750086	In Alu
16	4523149	NMRAL1	C_INTRON	2	5	0.39	2.134640029	In Alu
16	4523166	NMRAL1	C_INTRON	4	6	0.67	5.604585037	In Alu
16	4523173	NMRAL1	C_INTRON	5	10	0.5	6.580236177	In Alu
16	4523202	NMRAL1	C_INTRON	6	11	0.54	8.092867263	In Alu
16	4523229	NMRAL1	C_INTRON	5	11	0.45	6.201607051	In Alu
16	4769118	newgene_3939	C_INTRON	3	7	0.42	3.724957465	In Alu
16	4801875	ZNF500	C_3UTR	2	5	0.39	2.336900273	In Alu
16	4866319	GLYR1	C_INTRON	3	9	0.33	3.121688384	In Alu
16	4866425	GLYR1	C_INTRON	3	8	0.37	3.304285106	In Alu
16	11806846	TXNDC11	C_INTRON	3	5	0.6	4.227571536	In Alu
16	11807499	TXNDC11	C_INTRON	2	6	0.33	2.148877308	In Alu
16	11815293	TXNDC11	C_INTRON	3	5	0.6	4.224856294	In Alu
16	11931313	RSL1D1	C_3UTR	3	12	0.24	2.897433365	In Alu
16	11976014	GSPT1	C_INTRON	2	6	0.33	2.149378854	In Alu
16	11986995	GSPT1	C_INTRON	3	5	0.6	4.436248752	In Alu
16	11987017	GSPT1	C_INTRON	2	5	0.39	2.3371105	In Alu
16	11987132	GSPT1	C_INTRON	5	7	0.72	7.548106372	In Alu
16	11987232	GSPT1	C_INTRON	4	5	0.8	6.595534952	In Alu
16	11987254	GSPT1	C_INTRON	5	6	0.84	7.658264907	In Alu
16	11993973	GSPT1	C_INTRON	4	10	0.4	4.679650306	In Alu
16	11994019	GSPT1	C_INTRON	2	7	0.28	2.198290271	In Alu
16	11994919	GSPT1	C_INTRON	5	11	0.45	6.204467857	In Alu
16	11999526	GSPT1	C_INTRON	7	13	0.54	9.38103774	In Alu
16	11999548	GSPT1	C_INTRON	6	16	0.37	7.01989605	In Alu
16	12000316	GSPT1	C_INTRON	6	17	0.35	6.721298981	In Alu
16	12003871	GSPT1	C_INTRON	3	13	0.22	2.580060415	In Alu
16	12865150	CPPED1	C_INTRON	2	5	0.4	2.546187485	Not in Alu
16	12867542	CPPED1	C_INTRON	2	6	0.33	2.048113751	In Alu
16	14547657	PARN	C_INTRON	2	5	0.4	2.54596831	Not in Alu
16	18823762	SMG1	C_INTRON	3	5	0.6	4.019701375	In Alu
16	22430682	RRN3P3	INTER	5	9	0.55	7.214579478	In Alu

16	22430726	RRN3P3	INTER	2	5	0.4	2.442696609	In Alu
16	22433063	RRN3P3	C_INTRON	3	13	0.22	2.985319908	In Alu
16	23425596	COG7	C_INTRON	2	6	0.33	2.250243408	In Alu
16	23425784	COG7	C_INTRON	3	9	0.33	3.220399702	In Alu
16	23427443	COG7	C_INTRON	4	7	0.57	5.716902957	In Alu
16	23427519	COG7	C_INTRON	4	6	0.67	5.921349933	In Alu
16	23427553	COG7	C_INTRON	2	5	0.4	2.548303024	In Alu
16	23427887	COG7	C_INTRON	3	9	0.33	3.224118883	In Alu
16	23432200	COG7	C_INTRON	2	6	0.33	2.145620032	In Alu
16	23432289	COG7	C_INTRON	6	12	0.5	7.668601391	In Alu
16	23432290	COG7	C_INTRON	10	12	0.84	16.6833456	In Alu
16	23432343	COG7	C_INTRON	9	10	0.9	15.62050802	In Alu
16	23432344	COG7	C_INTRON	6	8	0.75	9.615662566	In Alu
16	23459815	COG7	C_INTRON	2	5	0.4	2.442039085	In Alu
16	23459827	COG7	C_INTRON	2	5	0.4	2.54596831	In Alu
16	23477090	GGA2	C_3UTR	3	12	0.24	2.695311512	In Alu
16	23710979	ERN2	C_INTRON	2	7	0.28	2.197568584	In Alu
16	23710994	ERN2	C_INTRON	3	6	0.5	3.883615468	In Alu
16	24951821	ARHGAP17	C_INTRON	3	5	0.6	4.340455577	In Alu
16	28630850	SULT1A1	C_INTRON	2	5	0.39	2.338376694	In Alu
16	28631035	SULT1A1	C_INTRON	6	7	0.86	10.00806689	In Alu
16	30931756	newgene_4054	C_3UTR	4	7	0.57	5.822832921	In Alu
16	30932781	newgene_4054	C_3UTR	2	6	0.33	2.04441603	In Alu
16	47240374	ITFG1	C_INTRON	4	6	0.67	5.916578555	Not in Alu
16	47244912	ITFG1	C_INTRON	5	10	0.5	6.58279626	Not in Alu
16	47316097	ITFG1	C_INTRON	2	6	0.33	2.148877308	Not in Alu
16	47322744	ITFG1	C_INTRON	2	5	0.39	2.029318174	In Alu
16	57211755	FAM192A	C_INTRON	2	6	0.33	2.250243408	In Alu
16	57807468	KIFC3	C_INTRON	3	5	0.6	4.434732937	In Alu
16	67821090	RANBP10	C_INTRON	2	5	0.39	2.339237232	In Alu
16	69746690	NQO1	C_INTRON	2	6	0.33	2.250567605	In Alu
16	69746760	NQO1	C_INTRON	2	5	0.39	2.238485464	In Alu
16	69749414	NQO1	C_INTRON	2	5	0.4	2.546406659	In Alu
16	69749571	NQO1	C_INTRON	2	6	0.33	2.147311364	In Alu
16	69749916	NQO1	C_INTRON	2	7	0.28	2.095164627	In Alu
16	70284675	EXOSC6	C_3UTR	2	8	0.24	2.069710804	In Alu
16	71784933	AP1G1	C_INTRON	3	6	0.5	3.885169442	In Alu
16	75402654	CFDP1	C_INTRON	2	5	0.39	2.338586921	In Alu
16	75428829	CFDP1	C_3UTR	2	6	0.33	2.149540952	Not in Alu
16	75428830	CFDP1	C_3UTR	2	6	0.33	2.251971451	Not in Alu
17	1941330	DPH1	C_INTRON	5	5	1	9.486217792	In Alu
17	1941375	DPH1	C_INTRON	2	6	0.33	2.083142469	In Alu
17	1941498	DPH1	C_INTRON	3	5	0.6	4.556171608	In Alu
17	1941601	DPH1	C_INTRON	4	7	0.57	6.013653006	In Alu
17	2523206	PAFAH1B1	C_INTRON	2	6	0.33	2.396536645	In Alu
17	2578532	PAFAH1B1	C_INTRON	2	7	0.28	2.137207899	In Alu
17	2578549	PAFAH1B1	C_INTRON	6	8	0.75	10.47686001	In Alu
17	2578903	PAFAH1B1	C_INTRON	2	6	0.33	2.293993413	In Alu
17	2578992	PAFAH1B1	C_INTRON	4	8	0.5	5.563921837	In Alu
17	2584298	PAFAH1B1	NC_EXON	6	10	0.6	8.891902276	Not in Alu
17	2584303	PAFAH1B1	NC_EXON	5	8	0.62	7.545792556	Not in Alu
17	2891357	RAP1GAP2	C_INTRON	2	5	0.4	2.484609864	In Alu
17	2891361	RAP1GAP2	C_INTRON	3	6	0.5	4.109270916	In Alu
17	4930105	KIF1C	C_3UTR	2	5	0.4	2.587601778	In Alu
17	4930449	KIF1C	C_3UTR	2	5	0.39	2.364327323	In Alu
17	5246124	RABEP1	C_INTRON	2	7	0.28	2.341135852	Not in Alu
17	5326589	RPAIN	C_INTRON	2	5	0.4	2.592654949	In Alu
17	5326645	RPAIN	C_INTRON	2	5	0.4	2.587743874	In Alu
17	5326648	RPAIN	C_INTRON	2	7	0.28	2.340581149	In Alu
17	5326649	RPAIN	C_INTRON	4	7	0.57	5.671686548	In Alu
17	5326704	RPAIN	C_INTRON	4	7	0.57	5.897009466	In Alu
17	16952346	MPRIP	C_INTRON	2	6	0.33	2.497685663	Not in Alu
17	18554954	AC026271.5	INTER	7	9	0.78	12.01651066	Not in Alu
17	19156132	EPN2	C_INTRON	3	9	0.33	3.081528341	In Alu
17	19182160	EPN2	C_INTRON	2	6	0.33	2.293888336	In Alu
17	19198835	EPN2	C_INTRON	2	6	0.33	2.497685663	In Alu
17	19227845	EPN2	C_INTRON	3	9	0.33	3.644870802	In Alu
17	19227846	EPN2	C_INTRON	3	7	0.43	4.049166053	In Alu
17	25624291	WSB1	C_INTRON	3	5	0.6	4.445951138	In Alu
17	25624292	WSB1	C_INTRON	4	5	0.8	6.65978873	In Alu
17	25625491	WSB1	C_INTRON	3	5	0.6	4.658673419	In Alu
17	25626390	WSB1	C_INTRON	3	11	0.27	3.339993185	In Alu
17	27733675	TAOK1	C_INTRON	2	5	0.4	2.484609864	In Alu
17	28473436	CCDC55	C_INTRON	2	7	0.28	2.340969832	In Alu
17	28476689	CCDC55	C_INTRON	2	5	0.4	2.486874908	In Alu
17	28476703	CCDC55	C_INTRON	5	6	0.84	8.868693008	In Alu

17	28813385	GOSR1	C_INTRON	2	8	0.24	2.008613001	In Alu
17	28813388	GOSR1	C_INTRON	2	8	0.24	2.00753673	In Alu
17	28821695	GOSR1	C_INTRON	2	5	0.4	2.587743874	In Alu
17	29084832	SUZ12P	NC_INTRON	5	6	0.84	8.660395811	In Alu
17	29302296	DPRXP4	C_INTRON	3	6	0.5	4.194806789	In Alu
17	29520399	NF1	C_INTRON	3	7	0.42	3.720988411	In Alu
17	29606172	NF1	C_INTRON	2	5	0.4	2.590008919	In Alu
17	29611150	NF1	C_INTRON	2	5	0.4	2.587601778	In Alu
17	30483295	RHOT1	C_INTRON	2	8	0.24	2.108779882	In Alu
17	30484606	RHOT1	C_INTRON	2	6	0.33	2.394755546	In Alu
17	30485064	RHOT1	C_INTRON	5	5	1	9.905190014	In Alu
17	30485067	RHOT1	C_INTRON	3	6	0.5	4.209438008	In Alu
17	30485498	RHOT1	C_INTRON	2	5	0.4	2.486874908	In Alu
17	30485579	RHOT1	C_INTRON	2	8	0.24	2.00753673	In Alu
17	30507887	RHOT1	C_INTRON	8	9	0.89	14.56764007	In Alu
17	30507904	RHOT1	C_INTRON	3	8	0.37	3.828851083	In Alu
17	30538962	RHOT1	C_INTRON	2	5	0.4	2.690735789	Not in Alu
17	30547143	RHOT1	C_INTRON	3	5	0.6	4.445951138	In Alu
17	30547171	RHOT1	C_INTRON	2	5	0.4	2.589866823	In Alu
17	30547282	RHOT1	C_INTRON	2	7	0.28	2.019511404	In Alu
17	30681096	ZNF207	C_INTRON	2	9	0.22	2.097481894	In Alu
17	30777120	PSMD11	C_INTRON	2	8	0.24	2.10770361	In Alu
17	30777179	PSMD11	C_INTRON	2	6	0.33	2.396221413	In Alu
17	30803820	PSMD11	NC_EXON	3	6	0.5	3.986218522	In Alu
17	30804005	PSMD11	NC_EXON	2	8	0.24	2.107838475	In Alu
17	34025422	AP2B1	C_INTRON	2	6	0.33	2.293888336	In Alu
17	34028774	AP2B1	C_INTRON	2	5	0.4	2.690593693	In Alu
17	34028775	AP2B1	C_INTRON	2	5	0.39	2.37423871	In Alu
17	34028776	AP2B1	C_INTRON	3	5	0.6	4.655103538	In Alu
17	34141035	TAF15	C_INTRON	2	5	0.4	2.484609864	In Alu
17	34917593	GGNBP2	C_INTRON	2	5	0.39	2.364327323	In Alu
17	35328828	AATF	C_INTRON	5	7	0.72	8.332760838	Not in Alu
17	35328845	AATF	C_INTRON	2	6	0.33	2.292527546	Not in Alu
17	37075896	LASP1	C_3UTR	3	13	0.22	2.779799475	Not in Alu
17	37873888	ERBB2	C_3UTR	2	7	0.28	2.2414191	Not in Alu
17	37873889	ERBB2	C_3UTR	5	8	0.62	7.416103915	Not in Alu
17	37873890	ERBB2	C_3UTR	3	8	0.37	3.625419291	Not in Alu
17	37874414	ERBB2	C_INTRON	5	17	0.29	4.985048339	Not in Alu
17	37874415	ERBB2	C_INTRON	6	17	0.35	7.670876327	Not in Alu
17	37874446	ERBB2	C_INTRON	5	9	0.55	7.476166815	Not in Alu
17	37874477	ERBB2	C_INTRON	4	8	0.5	5.569813166	Not in Alu
17	37874525	ERBB2	C_INTRON	11	16	0.69	17.95276367	Not in Alu
17	37875153	ERBB2	C_INTRON	2	6	0.33	2.292317391	Not in Alu
17	37875596	ERBB2	C_INTRON	2	7	0.28	2.341988705	Not in Alu
17	37875623	ERBB2	C_INTRON	3	10	0.29	3.160690483	Not in Alu
17	37877668	ERBB2	C_INTRON	2	5	0.39	2.27081361	In Alu
17	37878211	ERBB2	C_INTRON	3	7	0.42	3.628958884	In Alu
17	37878313	ERBB2	C_INTRON	3	6	0.5	4.105883378	In Alu
17	37878635	ERBB2	C_INTRON	4	5	0.8	6.782849576	In Alu
17	37878696	ERBB2	C_INTRON	9	9	1	17.63787628	In Alu
17	37878742	ERBB2	C_INTRON	3	8	0.37	3.41064754	In Alu
17	38306439	CASC3	NC_EXON	2	5	0.39	2.374102418	In Alu
17	41134132	RUNDC1	C_INTRON	2	6	0.33	2.292704277	In Alu
17	41135663	RUNDC1	C_INTRON	2	5	0.4	2.467261742	In Alu
17	41140849	RUNDC1	C_INTRON	2	6	0.33	2.081676601	In Alu
17	45667441	NPEPPS	C_INTRON	2	5	0.4	2.591989772	In Alu
17	45667458	NPEPPS	C_INTRON	2	6	0.33	2.292212314	In Alu
17	45677326	NPEPPS	C_INTRON	5	6	0.84	8.868693008	In Alu
17	45685356	NPEPPS	C_INTRON	2	5	0.4	2.484609864	In Alu
17	45751567	KPNB1	C_INTRON	4	10	0.4	5.07263793	Not in Alu
17	46996763	UBE2Z	C_INTRON	2	5	0.4	2.589724727	Not in Alu
17	48514769	ACSF2	C_INTRON	10	12	0.84	17.20588321	In Alu
17	48516532	ACSF2	C_INTRON	3	8	0.37	3.625043596	In Alu
17	48517088	ACSF2	C_INTRON	4	5	0.8	6.773177345	In Alu
17	48517099	ACSF2	C_INTRON	3	7	0.42	3.600471575	In Alu
17	48517122	ACSF2	C_INTRON	2	8	0.24	2.006595323	In Alu
17	48521769	ACSF2	C_INTRON	4	10	0.4	5.385291187	In Alu
17	48522954	ACSF2	C_INTRON	2	5	0.4	2.469526787	In Alu
17	48524623	ACSF2	C_INTRON	4	7	0.57	5.591485285	In Alu
17	48524645	ACSF2	C_INTRON	5	9	0.55	7.164645355	In Alu
17	48524724	ACSF2	C_INTRON	2	7	0.28	2.13695928	In Alu
17	48524809	ACSF2	C_INTRON	2	6	0.33	2.394545392	In Alu
17	48524829	ACSF2	C_INTRON	3	6	0.5	4.416121722	In Alu
17	48524835	ACSF2	C_INTRON	2	5	0.4	2.691116774	In Alu
17	48528373	ACSF2	C_INTRON	4	7	0.57	5.905590158	In Alu
17	48536865	ACSF2	C_INTRON	2	6	0.33	2.39692353	In Alu

17	48536866	ACSF2	C_INTRON	3	6	0.5	4.08856465	In Alu
17	48719200	ABCC3	C_INTRON	2	7	0.28	2.238936029	In Alu
17	48719225	ABCC3	C_INTRON	4	8	0.5	5.262536814	In Alu
17	48723144	ABCC3	C_INTRON	3	9	0.33	3.225896583	In Alu
17	48723150	ABCC3	C_INTRON	5	6	0.84	8.765637187	In Alu
17	48726063	ABCC3	C_INTRON	3	5	0.6	4.445951138	Not in Alu
17	48728820	ABCC3	C_INTRON	4	5	0.8	6.782011626	In Alu
17	48728855	ABCC3	C_INTRON	3	10	0.29	3.161732707	In Alu
17	48728862	ABCC3	C_INTRON	3	13	0.22	2.897000548	In Alu
17	48812931	LUC7L3	C_INTRON	3	6	0.5	4.109270916	In Alu
17	48819152	LUC7L3	C_INTRON	2	6	0.33	2.394650469	Not in Alu
17	48819294	LUC7L3	C_INTRON	2	6	0.33	2.396431568	In Alu
17	53007804	TOM1L1	C_INTRON	3	8	0.37	3.625043596	In Alu
17	53007808	TOM1L1	C_INTRON	2	8	0.24	2.00753673	In Alu
17	55534425	MSI2	C_INTRON	3	5	0.6	4.549941984	Not in Alu
17	55534426	MSI2	C_INTRON	4	6	0.67	6.422804795	Not in Alu
17	55758282	MSI2	INTER	3	6	0.5	4.209863553	Not in Alu
17	57351509	GDPD1	C_3UTR	5	5	1	9.590558054	Not in Alu
17	57454167	YPEL2	C_INTRON	2	5	0.4	2.366676968	In Alu
17	57905928	TMEM49	C_INTRON	3	8	0.37	3.933123874	Not in Alu
17	57910777	TMEM49	C_INTRON	3	5	0.6	4.234430177	In Alu
17	59241813	BCAS3	C_INTRON	3	8	0.37	3.726535212	In Alu
17	59252518	BCAS3	C_INTRON	3	7	0.42	3.505674397	In Alu
17	59253219	BCAS3	C_INTRON	3	8	0.37	3.615575209	In Alu
17	59254103	BCAS3	C_INTRON	3	5	0.6	4.549941984	In Alu
17	59254659	BCAS3	C_INTRON	4	9	0.44	5.305845666	Not in Alu
17	59254660	BCAS3	C_INTRON	5	10	0.5	7.050248223	Not in Alu
17	59259384	BCAS3	C_INTRON	4	5	0.8	6.886938424	In Alu
17	59289620	BCAS3	C_INTRON	3	6	0.5	4.312779865	In Alu
17	59289622	BCAS3	C_INTRON	4	6	0.67	6.101849893	In Alu
17	59352353	BCAS3	C_INTRON	2	7	0.28	2.136875859	In Alu
17	59354442	BCAS3	C_INTRON	2	7	0.28	2.136958869	In Alu
17	59355545	BCAS3	C_INTRON	2	5	0.39	2.363831162	In Alu
17	60659345	TLK2	C_INTRON	2	5	0.4	2.485417137	In Alu
17	60668092	TLK2	C_INTRON	3	6	0.5	4.209438008	In Alu
17	61090162	MIR548W	C_INTRON	4	5	0.8	6.65978873	In Alu
17	61234286	MIR548W	C_INTRON	2	5	0.4	2.484894055	In Alu
17	61290045	TANC2	C_INTRON	2	7	0.28	2.137819244	In Alu
17	61295416	TANC2	C_INTRON	2	8	0.24	2.008613001	In Alu
17	61450389	newgene_4448	C_INTRON	2	5	0.39	2.364965345	In Alu
17	62516693	CCDC45	C_INTRON	2	5	0.4	2.487017004	In Alu
17	64695764	PRKCA	C_INTRON	2	6	0.33	2.3949657	In Alu
17	65399867	PITPNC1	C_INTRON	2	6	0.33	2.172653546	In Alu
17	65402283	PITPNC1	C_INTRON	2	8	0.24	2.108356537	In Alu
17	65581044	PITPNC1	C_INTRON	2	5	0.39	2.364463614	In Alu
17	65901271	BPTF	C_INTRON	2	6	0.33	2.172653546	In Alu
17	66113335	LOC100499466	NC_INTRON	3	7	0.42	3.73034294	In Alu
17	66113341	LOC100499466	NC_INTRON	5	7	0.72	8.445301913	In Alu
17	66116816	LOC100499466	NC_INTRON	2	7	0.28	2.137041879	In Alu
17	66119554	LOC100499466	NC_INTRON	3	11	0.27	3.017885262	In Alu
17	66119556	LOC100499466	NC_INTRON	3	12	0.24	2.892983302	In Alu
17	66119576	LOC100499466	NC_INTRON	2	7	0.28	2.018492531	In Alu
17	66120658	LOC100499466	NC_INTRON	2	5	0.4	2.484609864	In Alu
17	72202469	RPL38	C_INTRON	4	13	0.3	4.627544198	In Alu
17	72762437	SLC9A3R1	C_INTRON	2	5	0.4	2.469384691	In Alu
17	74556011	AC090699.1	C_3UTR	2	5	0.4	2.467403838	In Alu
17	75295477	SEPT9	C_INTRON	3	6	0.5	3.876164749	Not in Alu
17	75353731	SEPT9	C_INTRON	2	5	0.39	2.373464395	In Alu
17	76194743	AFMID	C_INTRON	2	5	0.4	2.690735789	In Alu
17	76194850	AFMID	C_INTRON	4	6	0.67	6.424813753	In Alu
17	76376562	PGS1	C_INTRON	2	7	0.28	2.018186859	Not in Alu
17	76418679	PGS1	C_INTRON	2	7	0.28	2.239928534	In Alu
17	76418720	PGS1	C_INTRON	4	6	0.67	6.196676074	In Alu
17	78017459	CCDC40	C_INTRON	3	6	0.5	4.106879107	In Alu
17	78147894	newgene_4498	NC_INTRON	3	5	0.6	4.446269465	In Alu
17	78147927	newgene_4498	NC_INTRON	3	7	0.43	4.046765691	In Alu
17	78148151	newgene_4498	NC_INTRON	5	6	0.84	9.078082983	In Alu
17	78151533	CARD14	NC_INTRON	2	6	0.33	2.183212506	In Alu
17	78153377	CARD14	C_INTRON	2	6	0.33	2.292317391	In Alu
17	78153467	CARD14	C_INTRON	5	5	1	9.477890205	In Alu
17	78266013	RNF213	C_INTRON	2	7	0.28	2.138283414	In Alu
17	78266064	RNF213	C_INTRON	2	8	0.24	2.007873892	In Alu
17	78267135	RNF213	C_INTRON	2	7	0.28	2.238936029	In Alu
17	78270506	RNF213	C_INTRON	2	5	0.39	2.364327323	In Alu
17	78273973	RNF213	C_INTRON	2	8	0.25	2.211398618	Not in Alu
17	78275103	RNF213	C_INTRON	3	12	0.24	3.314207935	Not in Alu

17	78275156	RNF213	C_INTRON	2	7	0.28	2.340747169	Not in Alu
17	78275312	RNF213	C_INTRON	6	12	0.5	8.413372601	Not in Alu
17	78275321	RNF213	C_INTRON	4	14	0.28	4.166646912	Not in Alu
17	78275324	RNF213	C_INTRON	3	13	0.22	2.789084082	Not in Alu
17	78275364	RNF213	C_INTRON	3	12	0.24	2.78610433	Not in Alu
17	78275713	RNF213	C_INTRON	6	18	0.33	6.962866754	Not in Alu
17	78294183	RNF213	C_3UTR	5	12	0.41	6.63243502	In Alu
17	78294209	RNF213	C_3UTR	5	12	0.41	6.211906426	In Alu
17	78294253	RNF213	C_3UTR	6	9	0.67	9.304017533	In Alu
17	78294525	RNF213	C_3UTR	2	8	0.24	2.008747866	In Alu
17	78294543	RNF213	C_3UTR	3	5	0.6	4.549623657	In Alu
17	78294742	RNF213	C_3UTR	4	5	0.8	7.095116121	In Alu
17	79961177	ASPSR1	C_INTRON	2	6	0.33	2.498659568	In Alu
17	80481900	FOXK2	C_INTRON	2	5	0.4	2.592131868	In Alu
17	433153	VPS53	C_INTRON	2	5	0.4	2.366676968	In Alu
17	433672	VPS53	C_INTRON	3	5	0.6	4.55026031	In Alu
17	1258724	YWHAE	C_INTRON	2	7	0.28	2.138200404	In Alu
17	1263493	YWHAE	C_INTRON	2	9	0.22	2.096298471	In Alu
17	1263873	YWHAE	C_INTRON	4	13	0.3	4.52413634	In Alu
17	2003685	SMG6	C_INTRON	2	5	0.39	2.364463614	In Alu
17	2320651	METT10D	C_3UTR	3	5	0.6	4.559741489	In Alu
17	15406667	CDRT4	NC_EXON	2	8	0.24	2.108914747	In Alu
17	15406669	CDRT4	NC_EXON	2	7	0.28	2.341822685	In Alu
17	15442732	FAM18B2	C_3UTR	2	7	0.28	2.136792849	In Alu
17	17733601	SREBF1	C_INTRON	4	8	0.5	5.457618979	In Alu
17	17737608	SREBF1	C_INTRON	3	8	0.37	3.828976315	In Alu
17	17757518	TOM1L2	C_INTRON	2	8	0.24	2.10797334	Not in Alu
17	19837690	AKAP10	C_INTRON	2	6	0.33	2.39632649	In Alu
17	19865313	AKAP10	C_INTRON	5	7	0.72	8.021454412	In Alu
17	19865316	AKAP10	C_INTRON	2	5	0.39	2.364965345	In Alu
17	19866666	AKAP10	C_INTRON	3	6	0.5	4.312567092	In Alu
17	19866667	AKAP10	C_INTRON	4	7	0.57	5.905871726	In Alu
17	19867087	AKAP10	C_INTRON	3	7	0.43	3.944497062	In Alu
17	19878604	AKAP10	C_INTRON	3	5	0.6	4.329421333	In Alu
17	19878605	AKAP10	C_INTRON	3	5	0.6	4.324362417	In Alu
17	26981237	SDF2	C_INTRON	2	5	0.4	2.484609864	In Alu
17	26981238	SDF2	C_INTRON	2	5	0.4	2.484609864	In Alu
17	27103748	C17orf63	C_INTRON	2	6	0.33	2.293888336	In Alu
17	27133589	C17orf63	C_INTRON	2	8	0.24	2.108982179	In Alu
17	27136247	C17orf63	C_INTRON	2	5	0.39	2.364327323	In Alu
17	27154370	C17orf63	C_INTRON	2	6	0.33	2.294380298	In Alu
17	27274592	newgene_4311	C_INTRON	3	6	0.5	4.091526643	In Alu
17	27597814	NUFIP2	C_INTRON	3	14	0.21	3.093940848	In Alu
17	27601472	NUFIP2	C_INTRON	4	13	0.3	4.211633774	In Alu
17	27601477	NUFIP2	C_INTRON	4	12	0.33	4.687354746	In Alu
17	27601493	NUFIP2	C_INTRON	4	17	0.23	3.77976874	In Alu
17	27604175	NUFIP2	C_INTRON	2	5	0.39	2.246255014	In Alu
17	27604310	NUFIP2	C_INTRON	2	6	0.33	2.292317391	In Alu
17	27605537	NUFIP2	C_INTRON	3	7	0.42	3.840628683	In Alu
17	27606643	NUFIP2	C_INTRON	3	9	0.33	3.226493623	In Alu
17	27606732	NUFIP2	C_INTRON	3	7	0.43	4.047839424	In Alu
17	27610533	NUFIP2	C_INTRON	2	6	0.33	2.497088624	In Alu
17	27615335	NUFIP2	C_INTRON	2	5	0.4	2.48475196	In Alu
17	27615336	NUFIP2	C_INTRON	2	6	0.33	2.292317391	In Alu
17	27616096	NUFIP2	C_INTRON	2	7	0.28	2.238686999	In Alu
17	27616142	NUFIP2	C_INTRON	2	7	0.28	2.341052842	In Alu
17	27887873	ABHD15	C_3UTR	2	5	0.39	2.146297475	In Alu
17	28113856	newgene_4314	C_INTRON	3	7	0.43	3.946627285	In Alu
17	28114925	newgene_4314	C_INTRON	2	8	0.24	2.007671595	In Alu
17	28114930	newgene_4314	C_INTRON	2	7	0.28	2.018186859	In Alu
17	28115020	newgene_4314	C_INTRON	3	6	0.5	4.106308923	In Alu
17	29110452	CRLF3	C_3UTR	2	7	0.28	2.019428394	In Alu
17	33371514	RFFL	C_INTRON	5	5	1	10.02779662	In Alu
17	35449152	ACACA	C_INTRON	2	7	0.28	2.138200404	In Alu
17	35449158	ACACA	C_INTRON	3	5	0.6	4.433093852	In Alu
17	35556858	ACACA	C_INTRON	3	10	0.29	3.279291925	In Alu
17	35556859	ACACA	C_INTRON	4	10	0.4	4.849544869	In Alu
17	35556906	ACACA	C_INTRON	3	7	0.43	3.946145129	In Alu
17	35569699	ACACA	C_INTRON	5	6	0.84	8.973934384	In Alu
17	35972417	DDX52	C_3UTR	3	7	0.43	3.846437581	In Alu
17	36354352	RP11-1407O15.2	C_INTRON	2	5	0.4	2.484609864	In Alu
17	36691285	SRCIN1	C_INTRON	4	5	0.8	6.668250547	In Alu
17	36969639	CWC25	C_INTRON	3	5	0.6	4.653614503	In Alu
17	37443739	FBXL20	C_INTRON	2	5	0.4	2.58788597	In Alu
17	37443857	FBXL20	C_INTRON	4	9	0.44	5.408918554	In Alu
17	37444842	FBXL20	C_INTRON	2	6	0.33	2.182333658	In Alu

17	37522363	FBXL20	C_INTRON	2	7	0.28	2.137041879	In Alu
17	39676766	KRT15	C_5UTR	5	7	0.71	7.786026869	Not in Alu
17	40156872	DNAJC7	C_INTRON	2	7	0.28	2.019511404	In Alu
17	40470044	STAT3	C_INTRON	3	6	0.5	4.100592736	In Alu
17	40470423	STAT3	C_INTRON	4	7	0.57	5.905871726	In Alu
17	40470430	STAT3	C_INTRON	2	6	0.33	2.29409849	In Alu
17	40504782	STAT3	C_INTRON	2	5	0.4	2.690735789	Not in Alu
17	40508446	STAT3	C_INTRON	3	5	0.6	4.438523661	In Alu
17	40520163	STAT3	C_INTRON	3	9	0.33	3.543134764	In Alu
17	40524797	STAT3	C_INTRON	2	8	0.25	2.209864558	In Alu
17	40524834	STAT3	C_INTRON	3	9	0.33	3.746511784	In Alu
17	40538665	STAT3	C_INTRON	3	7	0.43	3.843284923	In Alu
17	40538705	STAT3	C_INTRON	4	11	0.36	4.977378641	In Alu
17	40906049	LOC100190938	C_3UTR	2	5	0.39	2.364599906	In Alu
17	41853405	DUSP3	C_INTRON	2	5	0.4	2.467403838	In Alu
17	42172363	HDAC5	C_INTRON	3	8	0.37	3.729817314	In Alu
17	42259054	C17orf65	C_5UTR	2	5	0.4	2.590772637	In Alu
17	42326296	SLC4A1	C_3UTR	2	5	0.39	2.364327323	In Alu
17	42521257	GPATCH8	C_INTRON	2	7	0.28	2.137124889	In Alu
17	42522102	GPATCH8	C_INTRON	3	5	0.6	4.5550009	In Alu
17	42523012	GPATCH8	C_INTRON	2	5	0.4	2.587601778	In Alu
17	42530428	GPATCH8	C_INTRON	2	6	0.33	2.292317391	In Alu
17	42531174	GPATCH8	C_INTRON	2	7	0.28	2.138506077	In Alu
17	42531710	GPATCH8	C_INTRON	4	8	0.5	5.348134399	In Alu
17	42532018	GPATCH8	C_INTRON	5	8	0.62	7.754516997	In Alu
17	42532072	GPATCH8	C_INTRON	3	6	0.5	3.984797248	In Alu
17	42533692	GPATCH8	C_INTRON	2	6	0.33	2.394545392	In Alu
17	42533696	GPATCH8	C_INTRON	2	8	0.24	2.107838475	In Alu
17	42533977	GPATCH8	C_INTRON	3	7	0.42	3.730188641	In Alu
17	42554891	GPATCH8	C_INTRON	2	7	0.28	2.340747169	Not in Alu
17	42568971	GPATCH8	C_INTRON	2	8	0.24	2.007604162	In Alu
17	42878565	GJC1	C_3UTR	2	7	0.28	2.138117394	In Alu
17	42952483	EFTUD2	C_INTRON	2	5	0.39	2.37387327	In Alu
17	43237220	AC002117.1	INTER	2	5	0.4	2.366534873	In Alu
17	46030859	PRR15L	C_INTRON	2	5	0.39	2.271086193	In Alu
17	46030862	PRR15L	C_INTRON	2	6	0.33	2.080492543	In Alu
17	46030942	PRR15L	C_INTRON	7	11	0.64	10.83949728	In Alu
17	46030943	PRR15L	C_INTRON	3	10	0.3	3.58543041	In Alu
17	46032363	PRR15L	C_INTRON	4	5	0.8	7.199204969	In Alu
17	46244351	SKAP1	C_INTRON	2	5	0.4	2.484609864	In Alu
17	46349586	SKAP1	C_INTRON	2	5	0.4	2.48475196	In Alu
17	47372560	ZNF652	C_3UTR	3	9	0.33	3.565551138	In Alu
17	47372564	ZNF652	C_3UTR	3	10	0.3	3.4835732	In Alu
17	47374084	ZNF652	C_3UTR	4	6	0.67	6.422804795	In Alu
17	47415526	ZNF652	C_INTRON	2	5	0.4	2.587459682	In Alu
17	47416606	ZNF652	C_INTRON	4	8	0.5	5.68162043	In Alu
17	47417269	ZNF652	C_INTRON	2	5	0.39	2.374102418	In Alu
17	47417278	ZNF652	C_INTRON	5	5	1	10.13213688	In Alu
17	47418033	ZNF652	C_INTRON	4	5	0.8	6.641654683	In Alu
17	47418034	ZNF652	C_INTRON	3	6	0.5	4.088139105	In Alu
17	47418343	ZNF652	C_INTRON	3	7	0.42	3.731925427	In Alu
17	49041732	SPAG9	C_3UTR	3	5	0.6	4.653296176	In Alu
17	49041801	SPAG9	C_3UTR	2	5	0.4	2.366534873	In Alu
17	49042341	SPAG9	C_3UTR	2	5	0.39	2.271315341	In Alu
17	49042422	SPAG9	C_3UTR	2	7	0.28	2.139441939	Not in Alu
17	49074414	SPAG9	C_INTRON	2	5	0.4	2.587459682	In Alu
17	49268333	MBTD1	C_INTRON	2	7	0.28	2.139524949	In Alu
17	55942296	CUEDC1	C_INTRON	2	9	0.22	2.097199807	In Alu
17	55942416	CUEDC1	C_INTRON	2	5	0.4	2.485417137	In Alu
17	56020633	CUEDC1	C_INTRON	2	5	0.39	2.364463614	Not in Alu
17	56049823	VEZF1	C_3UTR	3	6	0.5	3.98861033	Not in Alu
17	60051761	MED13	C_INTRON	2	6	0.33	2.394755546	In Alu
17	60058559	MED13	C_INTRON	2	5	0.4	2.486874908	In Alu
17	60067770	MED13	C_INTRON	4	6	0.67	5.998003794	Not in Alu
17	60119093	MED13	C_INTRON	4	6	0.67	6.101849893	In Alu
17	60122802	MED13	C_INTRON	3	7	0.43	3.944497062	In Alu
17	60122843	MED13	C_INTRON	3	5	0.6	4.229371261	In Alu
17	61845865	CCDC47	C_INTRON	2	5	0.4	2.484894055	In Alu
17	62641559	SMURF2	C_INTRON	2	6	0.33	2.394755546	In Alu
17	62759983	LOC146880	C_INTRON	2	5	0.39	2.373736978	Not in Alu
17	65338924	PSMD12	C_INTRON	2	6	0.33	2.394545392	In Alu
17	65338944	PSMD12	C_INTRON	2	5	0.4	2.587459682	In Alu
17	65350923	PSMD12	C_INTRON	3	5	0.6	4.75845773	In Alu
17	66442609	WIPI1	C_INTRON	2	8	0.24	2.20914906	In Alu
17	66443810	WIPI1	C_INTRON	3	6	0.5	4.419296487	Not in Alu
17	70721263	SLC39A11	C_INTRON	3	5	0.6	4.109271575	Not in Alu

17	70721267	SLC39A11	C_INTRON	2	5	0.4	2.588266956	Not in Alu
17	70721273	SLC39A11	C_INTRON	2	6	0.33	2.394755546	Not in Alu
17	70832775	SLC39A11	C_INTRON	2	6	0.33	2.396536645	In Alu
17	70834275	SLC39A11	C_INTRON	2	5	0.4	2.691116774	In Alu
17	70920099	SLC39A11	C_INTRON	2	5	0.39	2.27081361	In Alu
17	73321035	GRB2	C_INTRON	3	10	0.29	3.277900995	In Alu
17	73347512	GRB2	C_INTRON	2	5	0.39	2.364965345	In Alu
17	73347613	GRB2	C_INTRON	3	6	0.5	4.313775594	In Alu
17	73373023	GRB2	C_INTRON	2	7	0.28	2.027891805	In Alu
17	73885939	TRIM65	C_3UTR	2	5	0.4	2.587601778	In Alu
17	73886292	TRIM65	C_3UTR	2	8	0.24	2.10797334	In Alu
17	73940120	ACOX1	C_3UTR	2	5	0.4	2.587459682	In Alu
17	73940166	ACOX1	C_3UTR	2	5	0.4	2.484609864	In Alu
17	73940167	ACOX1	C_3UTR	2	5	0.4	2.484609864	In Alu
17	73940187	ACOX1	C_3UTR	4	6	0.67	6.092829975	In Alu
17	73940231	ACOX1	C_3UTR	2	5	0.4	2.587601778	In Alu
17	73940232	ACOX1	C_3UTR	2	5	0.4	2.692574546	In Alu
17	73940307	ACOX1	C_3UTR	5	6	0.84	8.765637187	In Alu
17	73941076	ACOX1	C_3UTR	3	6	0.49	3.38655969	In Alu
17	73941122	ACOX1	C_3UTR	2	6	0.33	2.394545392	In Alu
17	74572230	ST6GALNAC2	C_INTRON	3	5	0.6	4.445951138	In Alu
17	74576742	ST6GALNAC2	C_INTRON	4	7	0.57	5.680830376	In Alu
17	74578017	ST6GALNAC2	C_INTRON	2	6	0.33	2.395142432	In Alu
17	74578392	ST6GALNAC2	C_INTRON	4	9	0.44	5.234900201	In Alu
17	74579517	ST6GALNAC2	C_INTRON	2	7	0.28	2.018020839	In Alu
17	74579558	ST6GALNAC2	C_INTRON	5	7	0.72	8.438703912	In Alu
17	74579581	ST6GALNAC2	C_INTRON	2	5	0.4	2.589866823	In Alu
17	74672619	MXRA7	C_3UTR	2	8	0.24	2.006527891	In Alu
17	76106603	AC021593.3	C_5UTR	5	17	0.29	5.399731977	In Alu
17	76112782	TMC6	C_INTRON	2	5	0.4	2.48475196	In Alu
17	76902318	TIMP2	C_INTRON	2	7	0.28	2.341441525	In Alu
17	79527624	NPLOC4	NC_EXON	2	8	0.24	2.110999857	In Alu
17	79528163	NPLOC4	NC_EXON	3	7	0.42	3.626191234	In Alu
17	79528164	NPLOC4	NC_EXON	3	7	0.42	3.943595227	In Alu
17	79528202	NPLOC4	NC_EXON	3	8	0.37	3.6254199	In Alu
17	79528211	NPLOC4	NC_EXON	3	6	0.5	3.984797248	In Alu
17	79528644	NPLOC4	NC_EXON	4	11	0.36	4.862543855	In Alu
17	79528748	NPLOC4	NC_EXON	8	14	0.57	11.16281009	In Alu
17	79529043	NPLOC4	C_3UTR	3	7	0.43	4.049326772	In Alu
17	79530107	NPLOC4	C_3UTR	2	5	0.4	2.69125887	In Alu
17	79530582	NPLOC4	C_3UTR	3	11	0.27	3.342362273	In Alu
17	79531007	NPLOC4	C_3UTR	2	8	0.24	2.108847314	In Alu
17	79531020	NPLOC4	C_3UTR	2	6	0.33	2.292212314	In Alu
17	79531021	NPLOC4	C_3UTR	2	6	0.33	2.173145508	In Alu
17	79552903	NPLOC4	C_INTRON	3	10	0.29	3.272271233	In Alu
17	79557592	NPLOC4	C_INTRON	2	5	0.4	2.690593693	In Alu
17	80580542	WDR45L	C_INTRON	3	5	0.6	4.216513975	In Alu
17	80585901	WDR45L	C_INTRON	2	6	0.33	2.498869722	In Alu
17	80586007	WDR45L	C_INTRON	3	7	0.42	3.840628683	In Alu
17	80586133	WDR45L	C_INTRON	2	7	0.28	2.340747169	In Alu
17	80586148	WDR45L	C_INTRON	3	5	0.6	4.653296176	In Alu
17	80586446	WDR45L	C_INTRON	2	5	0.39	2.373736978	In Alu
17	80586793	WDR45L	C_INTRON	3	6	0.5	4.417330224	In Alu
17	80586838	WDR45L	C_INTRON	5	10	0.5	6.725653143	In Alu
17	80586842	WDR45L	C_INTRON	6	9	0.67	9.207416699	In Alu
17	80589125	WDR45L	C_INTRON	2	5	0.39	2.272591387	In Alu
17	80590202	WDR45L	C_INTRON	2	7	0.28	2.438018871	In Alu
17	80590315	WDR45L	C_INTRON	2	5	0.4	2.484609864	In Alu
17	80590324	WDR45L	C_INTRON	2	5	0.39	2.364463614	In Alu
17	80595457	WDR45L	C_INTRON	4	12	0.33	4.688854036	Not in Alu
18	2905742	EMILIN2	C_INTRON	3	9	0.33	3.14029221	In Alu
18	3453429	TGIF1	C_INTRON	2	5	0.4	2.283173236	In Alu
18	3453430	TGIF1	C_INTRON	3	6	0.5	3.732088667	In Alu
18	8614683	RAB12	C_INTRON	3	6	0.5	3.618627636	In Alu
18	8614684	RAB12	C_INTRON	5	6	0.84	8.153234465	In Alu
18	9111395	NDUFV2	C_INTRON	5	7	0.72	7.707302971	Not in Alu
18	9112983	NDUFV2	C_INTRON	2	5	0.4	2.284021683	Not in Alu
18	9113104	NDUFV2	C_INTRON	4	6	0.67	5.718052161	Not in Alu
18	9113142	NDUFV2	C_INTRON	3	12	0.24	2.560767916	Not in Alu
18	9143598	ANKRD12	C_INTRON	3	5	0.6	4.236923551	In Alu
18	9272306	ANKRD12	C_INTRON	2	5	0.4	2.28620311	In Alu
18	12322138	TUBB6	C_INTRON	2	6	0.33	2.092241495	In Alu
18	21047854	RIOK3	C_INTRON	2	5	0.4	2.380528874	In Alu
18	29651263	RNF125	C_3UTR	2	5	0.4	2.471541947	In Alu
18	29700007	RNF138	C_INTRON	4	5	0.8	6.65922247	Not in Alu
18	29700014	RNF138	C_INTRON	4	5	0.81	6.565405107	Not in Alu

18	29700042	RNF138	C_INTRON	4	6	0.67	5.737369834	Not in Alu
18	32828623	ZNF397	C_INTRON	2	5	0.4	2.377781815	In Alu
18	33731308	ELP2	C_INTRON	3	5	0.6	3.956795545	In Alu
18	33745573	ELP2	C_INTRON	2	5	0.39	2.214245679	In Alu
18	48570896	SMAD4	C_INTRON	2	5	0.4	2.283173236	In Alu
18	48600040	SMAD4	C_INTRON	5	5	1	9.585572075	In Alu
18	72169758	CNDP2	C_INTRON	2	5	0.4	2.377781815	In Alu
18	77800049	RBFA	C_INTRON	3	5	0.6	3.955532454	In Alu
18	77800051	RBFA	C_INTRON	3	5	0.6	4.23566046	In Alu
18	77882702	ADNP2	C_INTRON	3	8	0.37	3.512336143	Not in Alu
18	691565	ENOSF1	C_INTRON	3	8	0.37	3.419424327	In Alu
18	691566	ENOSF1	C_INTRON	6	8	0.75	9.361173137	In Alu
18	691578	ENOSF1	C_INTRON	3	6	0.5	3.922594891	In Alu
18	708426	ENOSF1	C_INTRON	3	6	0.5	3.812389035	In Alu
18	709527	ENOSF1	C_INTRON	2	7	0.28	2.03315218	In Alu
18	709528	ENOSF1	C_INTRON	2	7	0.28	2.125819355	In Alu
18	2974882	LPIN2	C_INTRON	2	5	0.4	2.283738868	In Alu
18	12801731	PTPN2	C_INTRON	3	5	0.6	4.236292006	In Alu
18	21128892	NPC1	C_INTRON	4	6	0.67	5.736519089	In Alu
18	21128898	NPC1	C_INTRON	2	5	0.4	2.283173236	In Alu
18	23661322	SS18	C_INTRON	2	5	0.4	2.283173236	In Alu
18	23661850	SS18	C_INTRON	4	6	0.67	6.006291411	In Alu
18	43563974	PSTPIP2	C_3UTR	2	6	0.33	2.185681432	In Alu
18	54273838	TXNL1	C_INTRON	5	11	0.45	6.253986102	Not in Alu
18	54273947	TXNL1	C_INTRON	3	7	0.42	3.543641021	Not in Alu
18	55458293	ATP8B1	C_INTRON	2	5	0.4	2.28620311	Not in Alu
18	55458335	ATP8B1	C_INTRON	3	5	0.6	4.147393693	Not in Alu
18	55458449	ATP8B1	C_INTRON	3	8	0.37	3.604223555	Not in Alu
18	55458508	ATP8B1	C_INTRON	3	10	0.29	3.074981926	Not in Alu
18	77743274	TXNL4A	C_INTRON	2	7	0.28	2.12387973	In Alu
19	5629077	SAFB	C_INTRON	2	5	0.4	2.479271803	In Alu
19	7084553	ZNF557	C_3UTR	5	8	0.62	7.405774032	In Alu
19	7465130	ARHGEF18	C_INTRON	3	7	0.43	3.949636968	Not in Alu
19	7467866	ARHGEF18	C_INTRON	2	7	0.28	2.129659842	Not in Alu
19	7500859	ARHGEF18	C_INTRON	2	5	0.4	2.399381557	In Alu
19	10917888	DNM2	C_INTRON	3	5	0.6	4.167709591	In Alu
19	11150430	SMARCA4	C_INTRON	3	7	0.42	3.709626269	In Alu
19	12191744	ZNF844	C_3UTR	2	6	0.33	2.207187499	In Alu
19	13883431	MRI1	C_3UTR	2	5	0.4	2.399381557	In Alu
19	13883434	MRI1	C_3UTR	2	5	0.4	2.399381557	In Alu
19	13883874	MRI1	C_3UTR	3	9	0.33	3.469341849	In Alu
19	13883968	MRI1	C_3UTR	2	6	0.33	2.205647113	In Alu
19	13884346	C19orf53	C_3UTR	5	5	1	9.507182568	In Alu
19	13884525	C19orf53	C_EXON	4	5	0.8	5.851507213	In Alu
19	13884669	C19orf53	C_3UTR	7	11	0.64	10.28012338	In Alu
19	16211095	newgene_4746	NC_EXON	4	9	0.44	5.267647049	Not in Alu
19	16211208	newgene_4746	NC_EXON	8	11	0.73	12.31091188	Not in Alu
19	16211210	newgene_4746	NC_EXON	5	12	0.41	5.900981849	Not in Alu
19	17216852	MYO9B	C_INTRON	2	5	0.4	2.557171953	In Alu
19	17589951	SLC27A1	C_INTRON	2	5	0.39	2.231304588	In Alu
19	17924138	B3GNT3	C_3UTR	4	12	0.33	4.411226289	In Alu
19	17924186	B3GNT3	C_3UTR	11	18	0.61	15.8567999	In Alu
19	18476342	PGPEP1	C_3UTR	2	5	0.39	2.33299935	In Alu
19	19436880	MAU2	C_INTRON	2	7	0.28	2.130167853	In Alu
19	23951642	RPSAP58	C_INTRON	3	5	0.6	4.555866881	In Alu
19	23963916	RPSAP58	C_INTRON	3	6	0.5	3.828828219	In Alu
19	24247468	ZNF254	NC_EXON	2	5	0.4	2.559162049	In Alu
19	24247512	ZNF254	C_INTRON	2	6	0.33	2.285566061	In Alu
19	24249581	ZNF254	C_INTRON	2	5	0.39	2.397681654	In Alu
19	30434052	C19orf2	C_INTRON	2	5	0.39	2.15338228	In Alu
19	30434846	C19orf2	C_INTRON	2	5	0.39	2.397417292	In Alu
19	30441915	C19orf2	C_INTRON	3	13	0.22	2.627066123	In Alu
19	30450162	C19orf2	C_INTRON	2	5	0.4	2.398352646	In Alu
19	30479597	C19orf2	C_INTRON	8	11	0.73	12.19998213	Not in Alu
19	30479662	C19orf2	C_INTRON	3	8	0.37	3.32672394	Not in Alu
19	30481261	C19orf2	C_INTRON	3	7	0.43	3.951887261	Not in Alu
19	30481476	C19orf2	C_INTRON	4	9	0.44	4.963052999	Not in Alu
19	33598022	GPATCH1	C_INTRON	2	6	0.33	2.364266993	In Alu
19	33598237	GPATCH1	C_INTRON	2	5	0.39	2.153206038	In Alu
19	34684086	LSM14A	C_INTRON	2	5	0.4	2.399473431	In Alu
19	34684158	LSM14A	C_INTRON	4	8	0.5	5.397684731	In Alu
19	34684286	LSM14A	C_INTRON	5	9	0.55	6.606843713	In Alu
19	34684897	LSM14A	C_INTRON	2	8	0.24	2.079513183	In Alu
19	34684931	LSM14A	C_INTRON	3	6	0.5	3.974453432	In Alu
19	34690091	LSM14A	C_INTRON	3	5	0.6	4.144931235	In Alu
19	34690159	LSM14A	C_INTRON	2	7	0.28	2.130114183	In Alu

19	34690171	LSM14A	C_INTRON	4	8	0.5	5.459826308	In Alu
19	34690175	LSM14A	C_INTRON	3	8	0.37	3.653681537	In Alu
19	34690210	LSM14A	C_INTRON	4	10	0.39	4.629963226	In Alu
19	34690225	LSM14A	C_INTRON	6	8	0.75	9.430975696	In Alu
19	34690238	LSM14A	C_INTRON	6	6	1	11.42665401	In Alu
19	34693278	LSM14A	C_INTRON	4	6	0.67	6.199599104	In Alu
19	34693744	LSM14A	C_INTRON	2	6	0.33	2.205511238	In Alu
19	34694449	LSM14A	C_INTRON	2	6	0.33	2.21057156	In Alu
19	34694450	LSM14A	C_INTRON	2	6	0.33	2.209928583	In Alu
19	34700676	LSM14A	C_INTRON	4	10	0.39	4.668653383	In Alu
19	34700677	LSM14A	C_INTRON	5	9	0.55	6.48397102	In Alu
19	34701685	LSM14A	C_INTRON	2	8	0.24	2.077796646	In Alu
19	34702472	LSM14A	C_INTRON	4	17	0.23	3.64416428	In Alu
19	34707889	LSM14A	C_INTRON	3	5	0.6	4.475137873	In Alu
19	34714053	LSM14A	C_INTRON	2	8	0.24	2.000180394	In Alu
19	34716821	LSM14A	C_INTRON	4	17	0.23	3.664705058	In Alu
19	34763933	KIAA0355	C_INTRON	4	6	0.67	6.139729198	In Alu
19	34778251	KIAA0355	C_INTRON	2	5	0.39	2.230636962	In Alu
19	34778252	KIAA0355	C_INTRON	2	6	0.32	2.040381163	In Alu
19	34781668	KIAA0355	C_INTRON	2	6	0.33	2.06211079	In Alu
19	34931679	UBA2	C_INTRON	2	5	0.39	2.151297066	In Alu
19	36711809	ZNF146	C_INTRON	2	6	0.33	2.285633998	In Alu
19	36724060	ZNF146	C_INTRON	3	5	0.6	3.918026128	In Alu
19	37815865	HKR1	C_INTRON	4	5	0.8	6.354255439	In Alu
19	37815868	HKR1	C_INTRON	3	6	0.5	3.829103369	In Alu
19	38029349	ZNF793	C_3UTR	2	5	0.4	2.407413505	In Alu
19	38403248	SIPA1L3	C_INTRON	2	5	0.39	2.397593533	In Alu
19	38404067	SIPA1L3	C_INTRON	2	6	0.33	2.063651176	In Alu
19	38427686	SIPA1L3	C_INTRON	4	10	0.39	4.405475207	In Alu
19	38427723	SIPA1L3	C_INTRON	3	7	0.42	3.709825798	In Alu
19	38428275	SIPA1L3	C_INTRON	2	5	0.39	2.397417292	In Alu
19	38430784	SIPA1L3	C_INTRON	5	12	0.41	6.424854022	In Alu
19	38446201	SIPA1L3	C_INTRON	3	11	0.27	3.08741626	Not in Alu
19	38448313	SIPA1L3	C_INTRON	2	5	0.39	2.397505412	In Alu
19	38454786	SIPA1L3	C_INTRON	2	8	0.24	2.203522383	In Alu
19	38454789	SIPA1L3	C_INTRON	4	7	0.57	5.707426465	In Alu
19	38454802	SIPA1L3	C_INTRON	2	5	0.39	2.25316807	In Alu
19	38454803	SIPA1L3	C_INTRON	3	5	0.6	4.314091525	In Alu
19	38460676	SIPA1L3	C_INTRON	4	13	0.3	4.408363704	Not in Alu
19	38492160	SIPA1L3	C_INTRON	2	7	0.28	2.052338628	In Alu
19	38510653	SIPA1L3	C_INTRON	2	6	0.33	2.062246666	In Alu
19	38658342	SIPA1L3	C_INTRON	3	5	0.6	3.918026128	In Alu
19	38764099	SPINT2	C_INTRON	3	8	0.37	3.247099897	In Alu
19	38776240	SPINT2	C_INTRON	3	5	0.6	4.144931235	In Alu
19	39170285	ACTN4	C_INTRON	2	8	0.24	2.078698512	In Alu
19	39638318	PAK4	C_INTRON	3	11	0.27	3.023917685	Not in Alu
19	39691977	NCCRP1	C_3UTR	2	6	0.33	2.205579176	In Alu
19	39849296	SAMD4B	C_INTRON	12	16	0.75	20.12600366	Not in Alu
19	40484644	PSMC4	C_INTRON	2	7	0.28	2.051683035	Not in Alu
19	40484645	PSMC4	C_INTRON	3	7	0.42	3.711613833	Not in Alu
19	40484778	PSMC4	C_INTRON	2	6	0.33	2.285633998	In Alu
19	40856381	PLD3	C_INTRON	2	8	0.24	2.000311187	In Alu
19	40856390	PLD3	C_INTRON	2	6	0.33	2.142097675	In Alu
19	40856528	PLD3	C_INTRON	3	13	0.22	2.768037762	In Alu
19	40858598	PLD3	C_INTRON	2	5	0.39	2.397417292	In Alu
19	40858615	PLD3	C_INTRON	4	8	0.5	5.233831846	In Alu
19	40858683	PLD3	C_INTRON	3	11	0.26	2.84632195	In Alu
19	40858710	PLD3	C_INTRON	3	6	0.5	4.056123839	In Alu
19	40858716	PLD3	C_INTRON	2	6	0.32	2.041292589	In Alu
19	40858815	PLD3	C_INTRON	3	5	0.6	4.475137873	In Alu
19	40859079	PLD3	C_INTRON	2	5	0.39	2.231040225	In Alu
19	40859150	PLD3	C_INTRON	2	5	0.4	2.477373581	In Alu
19	40860359	PLD3	C_INTRON	2	6	0.33	2.205647113	In Alu
19	40860572	PLD3	C_INTRON	3	7	0.42	3.565017236	In Alu
19	40860575	PLD3	C_INTRON	5	7	0.71	7.733689725	In Alu
19	40863233	PLD3	C_INTRON	5	16	0.31	5.588182208	In Alu
19	40865841	PLD3	C_INTRON	5	16	0.31	5.43161749	In Alu
19	40866398	PLD3	C_INTRON	2	6	0.33	2.205511238	In Alu
19	40866625	PLD3	C_INTRON	9	16	0.56	12.72605887	Not in Alu
19	40866987	PLD3	C_INTRON	3	7	0.42	3.644818585	In Alu
19	40866988	PLD3	C_INTRON	2	7	0.28	2.131826041	In Alu
19	40868535	PLD3	C_EXON	8	23	0.34	9.093391148	In Alu
19	40868554	PLD3	C_EXON	3	13	0.22	2.846198792	In Alu
19	40868872	PLD3	C_3UTR	6	23	0.25	6.164448663	In Alu
19	40868886	PLD3	C_3UTR	6	17	0.35	7.160190199	In Alu
19	40868924	PLD3	C_3UTR	6	20	0.29	6.473976317	In Alu

19	40868934	PLD3	C_3UTR	7	19	0.36	7.955843157	In Alu
19	41772398	HNRNPUL1	C_INTRON	3	7	0.42	3.869727788	In Alu
19	41791187	HNRNPUL1	C_INTRON	2	7	0.28	2.209708936	In Alu
19	41791254	HNRNPUL1	C_INTRON	4	9	0.44	5.107982201	In Alu
19	41878983	TMEM91	C_INTRON	6	10	0.6	8.627977215	In Alu
19	42221493	CEACAM5	C_EXON	4	10	0.39	4.463734112	Not in Alu
19	42221494	CEACAM5	C_EXON	3	8	0.37	3.734582216	Not in Alu
19	42731965	ZNF526	C_3UTR	2	5	0.39	2.231304588	In Alu
19	42732805	ZNF526	INTER	2	6	0.33	2.285566061	In Alu
19	42732939	ZNF526	INTER	2	6	0.33	2.20629009	In Alu
19	42992783	AC004785.1	C_INTRON	2	5	0.4	2.399381557	In Alu
19	44372086	ZNF283	C_INTRON	2	5	0.39	2.397417292	Not in Alu
19	45291104	CBLC	C_INTRON	5	7	0.72	7.875488944	In Alu
19	45301761	CBLC	C_INTRON	2	6	0.33	2.286327595	In Alu
19	45363553	PVRL2	C_INTRON	5	7	0.71	7.880403675	In Alu
19	45386937	PVRL2	C_INTRON	4	5	0.8	6.620364671	In Alu
19	45548628	SFRS16	C_INTRON	2	6	0.33	2.062178728	In Alu
19	45569734	SFRS16	C_INTRON	3	8	0.37	3.573150329	In Alu
19	46197407	QPCTL	C_INTRON	5	6	0.84	8.439796086	In Alu
19	46883352	PPP5C	C_INTRON	4	5	0.8	6.685978138	In Alu
19	47676439	SAE1	C_INTRON	2	5	0.39	2.397505412	In Alu
19	47682902	SAE1	C_INTRON	2	5	0.4	2.557171953	In Alu
19	47682963	SAE1	C_INTRON	3	5	0.6	4.394408864	In Alu
19	47683973	SAE1	C_INTRON	2	5	0.39	2.25316807	In Alu
19	47686085	SAE1	C_INTRON	2	5	0.39	2.397417292	In Alu
19	47692234	SAE1	C_INTRON	2	6	0.33	2.207119562	Not in Alu
19	47838283	GPR77	C_INTRON	3	11	0.26	2.866431212	In Alu
19	47843324	GPR77	C_INTRON	2	5	0.39	2.25316807	In Alu
19	47843329	GPR77	C_INTRON	2	6	0.33	2.062178728	In Alu
19	47843397	GPR77	C_INTRON	2	6	0.32	2.040743095	In Alu
19	47853649	DHX34	C_INTRON	2	7	0.28	2.051776948	In Alu
19	47854516	DHX34	C_INTRON	2	5	0.4	2.399381557	In Alu
19	48118358	GLTSCR1	C_INTRON	2	5	0.4	2.479179929	In Alu
19	48127983	GLTSCR1	C_INTRON	2	7	0.28	2.051121355	In Alu
19	48145730	GLTSCR1	C_INTRON	3	6	0.5	3.831942605	In Alu
19	48145879	GLTSCR1	C_INTRON	6	9	0.67	8.799180052	In Alu
19	48157878	GLTSCR1	C_INTRON	6	10	0.6	8.788817728	In Alu
19	48952893	GRWD1	C_INTRON	2	5	0.39	2.231962176	In Alu
19	48961784	KCNJ14	C_INTRON	7	10	0.7	10.7481517	In Alu
19	48961806	KCNJ14	C_INTRON	6	9	0.67	9.218722361	In Alu
19	48961850	KCNJ14	C_INTRON	4	8	0.5	5.153600171	In Alu
19	48964135	KCNJ14	C_INTRON	7	8	0.88	11.94763546	In Alu
19	48964157	KCNJ14	C_INTRON	3	7	0.42	3.564917472	In Alu
19	48964186	KCNJ14	C_INTRON	2	6	0.33	2.141454699	In Alu
19	48964187	KCNJ14	C_INTRON	5	6	0.84	8.520032528	In Alu
19	48964230	KCNJ14	C_INTRON	4	9	0.44	4.882733614	In Alu
19	48975157	CYTH2	C_INTRON	2	5	0.4	2.557171953	In Alu
19	49208627	FUT2	C_3UTR	2	5	0.39	2.33299935	In Alu
19	49209381	FUT2	INTER	5	9	0.55	6.930905351	In Alu
19	49663499	TRPM4	C_INTRON	4	9	0.44	4.737804412	In Alu
19	49668203	TRPM4	C_INTRON	3	14	0.21	2.898618684	In Alu
19	49668234	TRPM4	C_INTRON	4	9	0.44	5.190211859	In Alu
19	49676968	TRPM4	C_INTRON	2	8	0.24	2.000398383	In Alu
19	49677117	TRPM4	C_INTRON	5	14	0.35	6.010986228	In Alu
19	49701148	TRPM4	C_INTRON	2	5	0.39	2.151561428	In Alu
19	49708313	TRPM4	C_INTRON	3	6	0.5	4.054960257	In Alu
19	49708314	TRPM4	C_INTRON	3	6	0.5	3.806475011	In Alu
19	49710645	TRPM4	C_INTRON	3	6	0.5	3.828828219	In Alu
19	49710705	TRPM4	C_INTRON	2	7	0.28	2.131826041	In Alu
19	49991982	RPL13AP5	C_INTRON	2	7	0.28	2.050774352	In Alu
19	50326446	MED25	C_INTRON	2	7	0.28	2.130167853	In Alu
19	50723248	MYH14	C_INTRON	2	6	0.33	2.062260869	In Alu
19	50788218	MYH14	C_5UTR	2	5	0.4	2.556988206	In Alu
19	50802156	MYH14	C_INTRON	2	5	0.4	2.477373581	In Alu
19	50802157	MYH14	C_INTRON	2	5	0.4	2.477373581	In Alu
19	50810650	MYH14	C_INTRON	2	6	0.33	2.286395532	Not in Alu
19	50811687	MYH14	C_INTRON	3	7	0.42	3.465147499	Not in Alu
19	50811701	MYH14	C_INTRON	2	5	0.4	2.477281707	Not in Alu
19	52696956	PPP2R1A	C_INTRON	3	5	0.6	4.31388569	In Alu
19	52697003	PPP2R1A	C_INTRON	5	6	0.84	8.439089222	In Alu
19	52700742	PPP2R1A	C_INTRON	2	6	0.33	2.205579176	In Alu
19	52913109	ZNF528	C_INTRON	2	5	0.39	2.397505412	In Alu
19	53059915	ZNF808	NC_EXON	4	7	0.57	5.560726959	In Alu
19	53065034	ZNF808	NC_INTRON	4	5	0.8	6.847759237	In Alu
19	53065510	ZNF808	NC_INTRON	3	5	0.6	4.225660244	In Alu
19	53717588	ZNF818P	C_3UTR	3	5	0.6	4.167915426	In Alu

19	53880609	ZNF525	C_INTRON	3	5	0.6	4.144931235	In Alu
19	54043828	ZNF331	C_INTRON	2	7	0.28	2.051175024	In Alu
19	54075626	ZNF331	C_INTRON	2	7	0.28	2.050613343	In Alu
19	54707993	RPS9	C_INTRON	5	6	0.84	8.121243869	In Alu
19	55483218	NLRP2	C_INTRON	2	5	0.4	2.398352646	In Alu
19	55483339	NLRP2	C_INTRON	3	8	0.37	3.348459645	In Alu
19	55487562	NLRP2	C_INTRON	2	5	0.4	2.477281707	In Alu
19	55488300	NLRP2	C_INTRON	3	10	0.29	3.227500616	In Alu
19	55488323	NLRP2	C_INTRON	5	16	0.31	5.430273885	In Alu
19	55488744	NLRP2	C_INTRON	3	8	0.37	3.73171317	In Alu
19	55490518	NLRP2	C_INTRON	4	17	0.23	4.03942183	In Alu
19	55490615	NLRP2	C_INTRON	4	10	0.39	4.733071324	In Alu
19	55492263	NLRP2	C_INTRON	5	7	0.72	7.660363333	In Alu
19	55492268	NLRP2	C_INTRON	4	7	0.57	5.626092926	In Alu
19	55492331	NLRP2	C_INTRON	5	10	0.5	6.704366586	In Alu
19	55492612	NLRP2	C_INTRON	4	6	0.67	6.361507398	In Alu
19	55492702	NLRP2	C_INTRON	5	11	0.45	6.431820066	In Alu
19	55498019	NLRP2	C_INTRON	3	12	0.24	2.740560353	In Alu
19	55498023	NLRP2	C_INTRON	5	9	0.55	6.798349461	In Alu
19	55499679	NLRP2	C_INTRON	5	19	0.25	4.642978332	In Alu
19	55499761	NLRP2	C_INTRON	2	6	0.33	2.207051624	In Alu
19	55499778	NLRP2	C_INTRON	5	6	0.84	8.535124757	In Alu
19	55499889	NLRP2	C_INTRON	3	7	0.43	3.650403973	In Alu
19	55500693	NLRP2	C_INTRON	3	5	0.6	4.31429736	In Alu
19	55502303	NLRP2	C_INTRON	6	24	0.24	5.623451527	In Alu
19	55502341	NLRP2	C_INTRON	3	12	0.24	2.642750169	In Alu
19	55502381	NLRP2	C_INTRON	4	18	0.21	3.621081479	In Alu
19	55502382	NLRP2	C_INTRON	7	16	0.43	8.529251799	In Alu
19	55502388	NLRP2	C_INTRON	5	20	0.24	4.564543239	In Alu
19	55502660	NLRP2	C_INTRON	9	16	0.56	12.56916384	In Alu
19	55502717	NLRP2	C_INTRON	11	21	0.52	14.61248772	In Alu
19	55502718	NLRP2	C_INTRON	5	20	0.24	4.883473523	In Alu
19	55502800	NLRP2	C_INTRON	5	16	0.3	5.107777828	In Alu
19	55502801	NLRP2	C_INTRON	6	18	0.33	6.132534709	In Alu
19	55503414	NLRP2	C_INTRON	2	5	0.39	2.254988922	In Alu
19	55503424	NLRP2	C_INTRON	9	10	0.9	15.82953904	In Alu
19	55503426	NLRP2	C_INTRON	4	10	0.4	4.7989494	In Alu
19	55503451	NLRP2	C_INTRON	2	6	0.33	2.285058959	In Alu
19	55503485	NLRP2	C_INTRON	3	12	0.24	3.232191866	In Alu
19	55503548	NLRP2	C_INTRON	10	14	0.71	15.91483418	In Alu
19	55504068	NLRP2	C_INTRON	3	9	0.33	3.245954517	In Alu
19	55504107	NLRP2	C_INTRON	3	9	0.33	3.165070222	In Alu
19	55504110	NLRP2	C_INTRON	5	8	0.62	7.075750825	In Alu
19	55504137	NLRP2	C_INTRON	2	6	0.32	2.040808013	In Alu
19	55504508	NLRP2	C_INTRON	3	6	0.5	4.136355514	In Alu
19	55504970	NLRP2	C_INTRON	11	28	0.39	13.05919996	In Alu
19	55505011	NLRP2	C_INTRON	8	20	0.4	9.833124901	In Alu
19	55505052	NLRP2	C_INTRON	8	25	0.31	8.451941384	In Alu
19	55507181	NLRP2	C_INTRON	4	18	0.21	3.382703438	In Alu
19	55511141	NLRP2	C_INTRON	3	10	0.29	3.308778897	In Alu
19	56148390	ZNF581	C_INTRON	6	8	0.75	9.828880967	In Alu
19	56149785	ZNF581	C_INTRON	6	8	0.75	9.529159672	In Alu
19	56150237	ZNF581	C_INTRON	6	7	0.86	10.69383715	In Alu
19	56150251	ZNF581	C_INTRON	3	5	0.6	4.329167609	In Alu
19	56150286	ZNF581	C_INTRON	3	5	0.6	4.248644435	In Alu
19	56150291	ZNF581	C_INTRON	3	7	0.42	3.869628024	In Alu
19	56150729	ZNF581	C_INTRON	9	9	1	17.53323303	In Alu
19	56151163	ZNF581	C_INTRON	5	10	0.5	6.707068247	In Alu
19	56890699	ZNF542	C_3UTR	3	9	0.33	3.387678703	In Alu
19	56890703	ZNF542	C_3UTR	5	10	0.5	6.561718184	In Alu
19	56890711	ZNF542	C_3UTR	3	8	0.37	3.573976525	In Alu
19	57725862	ZNF264	C_3UTR	5	11	0.45	6.205458094	In Alu
19	57733463	ZNF264	C_3UTR	5	8	0.62	7.179139626	In Alu
19	57733557	ZNF264	C_3UTR	3	7	0.42	3.709626269	In Alu
19	57733894	ZNF264	C_3UTR	2	5	0.4	2.477373581	Not in Alu
19	57799640	ZNF460	C_INTRON	2	5	0.39	2.253079949	In Alu
19	57799656	ZNF460	C_INTRON	2	6	0.33	2.286395532	In Alu
19	57918948	ZNF547	C_INTRON	2	5	0.39	2.397505412	In Alu
19	57918987	ZNF547	C_INTRON	2	5	0.39	2.397593533	In Alu
19	58197863	ZNF551	C_EXON	2	5	0.4	2.477373581	Not in Alu
19	58197942	ZNF551	C_EXON	3	13	0.22	2.786038177	Not in Alu
19	58197943	ZNF551	C_EXON	4	13	0.3	4.267584703	Not in Alu
19	58198308	ZNF551	C_EXON	3	12	0.24	2.959963917	Not in Alu
19	58200282	ZNF551	C_3UTR	3	11	0.27	3.024070831	Not in Alu
19	58201334	ZNF551	C_INTRON	2	6	0.33	2.365807378	Not in Alu
19	58203155	ZNF776	C_INTRON	2	6	0.33	2.284991022	Not in Alu

19	58203180	ZNF776	C_INTRON	2	5	0.4	2.477281707	Not in Alu
19	58203252	ZNF776	C_INTRON	2	8	0.24	2.000680306	Not in Alu
19	58224607	ZNF776	C_INTRON	3	5	0.6	4.394614699	Not in Alu
19	58224634	ZNF776	C_INTRON	2	7	0.28	2.133043315	Not in Alu
19	58227622	ZNF776	C_INTRON	3	7	0.42	3.710570169	In Alu
19	58246553	ZNF776	C_INTRON	2	6	0.33	2.062753767	In Alu
19	58261582	ZNF587	C_INTRON	2	5	0.4	2.594302472	In Alu
19	58264558	ZNF587	C_INTRON	4	10	0.4	5.114160159	Not in Alu
19	58268385	ZNF587	C_3UTR	9	17	0.53	12.26700126	In Alu
19	58268387	ZNF587	C_3UTR	9	16	0.56	12.17203913	In Alu
19	58268472	ZNF587	C_3UTR	4	11	0.36	4.588654093	In Alu
19	58282262	newgene_5004	C_INTRON	6	9	0.67	9.138046065	In Alu
19	58286421	newgene_5004	C_INTRON	2	5	0.4	2.399565305	In Alu
19	58286423	newgene_5004	C_INTRON	2	5	0.39	2.232949198	In Alu
19	58518127	LOC100128398	C_3UTR	3	7	0.43	3.571511568	In Alu
19	58698889	ZNF274	C_INTRON	4	5	0.8	6.434604025	In Alu
19	58700198	ZNF274	C_INTRON	2	5	0.4	2.557263827	In Alu
19	58764828	ZNF544	C_INTRON	3	6	0.5	3.828965794	In Alu
19	58764971	ZNF544	C_INTRON	2	5	0.4	2.480141114	In Alu
19	58765585	ZNF544	C_INTRON	2	5	0.39	2.231304588	In Alu
19	58851863	ZSCAN22	C_3UTR	4	10	0.4	4.798763115	In Alu
19	58900668	RPS5	C_INTRON	5	9	0.55	6.606843713	In Alu
19	59095573	MGC2752	NC_EXON	2	5	0.4	2.401463527	In Alu
19	1590072	MBD3	C_INTRON	2	5	0.39	2.151473307	In Alu
19	3007447	TLE2	C_INTRON	2	5	0.39	2.332823109	In Alu
19	3021321	TLE2	C_INTRON	9	11	0.82	14.95030737	In Alu
19	3021380	TLE2	C_INTRON	2	6	0.33	2.062178728	In Alu
19	3022395	TLE2	C_INTRON	2	5	0.39	2.397417292	In Alu
19	3023218	TLE2	C_INTRON	3	8	0.37	3.330151669	In Alu
19	7123318	INSR	C_INTRON	2	6	0.33	2.36433493	In Alu
19	7132740	INSR	C_INTRON	4	5	0.8	6.353713476	In Alu
19	7132767	INSR	C_INTRON	5	11	0.45	5.957992827	In Alu
19	7132778	INSR	C_INTRON	4	13	0.3	4.25007236	In Alu
19	7132874	INSR	C_INTRON	3	5	0.6	4.149172007	In Alu
19	7133051	INSR	C_INTRON	4	17	0.23	3.587197561	In Alu
19	7133151	INSR	C_INTRON	5	15	0.33	5.593325817	In Alu
19	7133161	INSR	C_INTRON	5	18	0.27	4.614292849	In Alu
19	7133190	INSR	C_INTRON	5	18	0.27	5.057442056	In Alu
19	7133267	INSR	C_INTRON	18	23	0.79	29.88376167	In Alu
19	7135395	INSR	C_INTRON	2	5	0.4	2.557263827	In Alu
19	7135465	INSR	C_INTRON	2	5	0.4	2.477281707	In Alu
19	7135467	INSR	C_INTRON	3	5	0.6	4.474932038	In Alu
19	7135897	INSR	C_INTRON	9	9	1	17.20878266	In Alu
19	7135932	INSR	C_INTRON	5	10	0.5	6.53597544	In Alu
19	7136843	INSR	C_INTRON	5	8	0.62	6.656520619	Not in Alu
19	7137070	INSR	C_INTRON	3	12	0.24	2.74060395	In Alu
19	7137099	INSR	C_INTRON	3	14	0.21	2.741163614	In Alu
19	7137101	INSR	C_INTRON	4	15	0.26	4.045121254	In Alu
19	7137138	INSR	C_INTRON	6	13	0.46	7.665314247	In Alu
19	7138522	INSR	C_INTRON	4	13	0.3	4.107274341	In Alu
19	7138677	INSR	C_INTRON	17	26	0.65	25.62180914	In Alu
19	7138678	INSR	C_INTRON	5	23	0.21	4.708625072	In Alu
19	7143803	INSR	C_INTRON	3	7	0.42	3.623554341	In Alu
19	7143942	INSR	C_INTRON	3	6	0.5	3.828828219	In Alu
19	7143944	INSR	C_INTRON	2	6	0.33	2.206983686	In Alu
19	7146479	INSR	C_INTRON	8	14	0.57	11.26708408	In Alu
19	7146480	INSR	C_INTRON	4	14	0.28	4.040111131	In Alu
19	7148775	INSR	C_INTRON	2	5	0.39	2.151385186	In Alu
19	7151839	INSR	C_INTRON	2	5	0.39	2.232050297	In Alu
19	7151915	INSR	C_INTRON	4	12	0.33	4.105043031	In Alu
19	7151968	INSR	C_INTRON	3	8	0.37	3.635119819	In Alu
19	7157574	INSR	C_INTRON	2	6	0.33	2.206983686	Not in Alu
19	7158676	INSR	C_INTRON	4	7	0.57	5.457208674	Not in Alu
19	7158741	INSR	C_INTRON	3	6	0.5	4.135054356	Not in Alu
19	7158742	INSR	C_INTRON	3	6	0.5	3.806475011	Not in Alu
19	7159303	INSR	C_INTRON	2	5	0.4	2.399381557	Not in Alu
19	7159306	INSR	C_INTRON	3	5	0.6	4.172156197	Not in Alu
19	7159402	INSR	C_INTRON	2	5	0.4	2.558041264	Not in Alu
19	7160092	INSR	C_INTRON	3	5	0.6	4.555866881	In Alu
19	7168664	INSR	C_INTRON	4	9	0.44	5.26797169	In Alu
19	7179105	INSR	C_INTRON	2	7	0.28	2.050720682	In Alu
19	7179111	INSR	C_INTRON	2	6	0.33	2.284923084	In Alu
19	7211216	INSR	C_INTRON	3	6	0.5	3.974453432	In Alu
19	7222043	INSR	C_INTRON	2	5	0.39	2.231216467	Not in Alu
19	7222044	INSR	C_INTRON	2	5	0.39	2.151561428	Not in Alu
19	7222708	INSR	C_INTRON	3	8	0.37	3.24802805	Not in Alu

19	7229869	INSR	C_INTRON	2	8	0.24	2.000223992	In Alu
19	7230075	INSR	C_INTRON	3	8	0.37	3.428930872	In Alu
19	7231579	INSR	C_INTRON	2	6	0.33	2.141590574	In Alu
19	7234398	INSR	C_INTRON	2	7	0.28	2.050720682	In Alu
19	7234510	INSR	C_INTRON	3	11	0.27	3.008921043	Not in Alu
19	7235604	INSR	C_INTRON	3	8	0.37	3.651927188	In Alu
19	7235641	INSR	C_INTRON	2	7	0.28	2.129606172	In Alu
19	7236110	INSR	C_INTRON	4	6	0.67	6.286545413	In Alu
19	7236245	INSR	C_INTRON	2	5	0.4	2.557080079	In Alu
19	7241220	INSR	C_INTRON	2	5	0.4	2.477281707	In Alu
19	7249056	INSR	C_INTRON	2	6	0.33	2.286327595	In Alu
19	7251498	INSR	C_INTRON	2	6	0.33	2.284991022	In Alu
19	7254453	INSR	C_INTRON	2	7	0.28	2.130060514	In Alu
19	7254457	INSR	C_INTRON	2	7	0.28	2.130060514	In Alu
19	7261171	INSR	C_INTRON	2	5	0.4	2.398260772	In Alu
19	7261172	INSR	C_INTRON	2	6	0.33	2.206154215	In Alu
19	7272820	INSR	C_INTRON	3	9	0.33	3.391404497	In Alu
19	7272843	INSR	C_INTRON	2	6	0.33	2.364402868	In Alu
19	7281514	INSR	C_INTRON	3	8	0.37	3.494433451	In Alu
19	7285375	INSR	C_INTRON	3	5	0.6	4.104002121	In Alu
19	7286477	INSR	C_INTRON	3	5	0.6	4.554512234	In Alu
19	7286537	INSR	C_INTRON	2	7	0.28	2.208384322	In Alu
19	7288935	INSR	C_INTRON	2	5	0.39	2.397505412	In Alu
19	7289554	INSR	C_INTRON	2	7	0.28	2.130167853	In Alu
19	7289555	INSR	C_INTRON	3	7	0.42	3.869727788	In Alu
19	7807260	CD209	C_3UTR	2	5	0.4	2.479271803	In Alu
19	8994190	MUC16	C_EXON	2	5	0.4	2.399381557	Not in Alu
19	9003764	MUC16	C_INTRON	3	8	0.37	3.572384115	Not in Alu
19	9003770	MUC16	C_INTRON	7	9	0.78	11.55356573	Not in Alu
19	9643177	ZNF426	C_INTRON	2	6	0.33	2.206797191	In Alu
19	9643223	ZNF426	C_INTRON	4	6	0.67	5.82584608	In Alu
19	9643252	ZNF426	C_INTRON	2	5	0.4	2.485287225	In Alu
19	9783584	ZNF562	C_INTRON	3	5	0.6	4.146876689	In Alu
19	12265154	ZNF625	C_INTRON	2	5	0.4	2.477465455	In Alu
19	14593693	GIPC1	C_EXON	2	5	0.39	2.397417292	Not in Alu
19	14594254	GIPC1	C_INTRON	3	5	0.6	4.394614699	In Alu
19	14594439	GIPC1	C_INTRON	5	13	0.38	5.96994785	In Alu
19	14595125	GIPC1	C_INTRON	2	5	0.4	2.478059144	In Alu
19	14595126	GIPC1	C_INTRON	2	5	0.39	2.397593533	In Alu
19	14595515	GIPC1	C_INTRON	2	5	0.4	2.399381557	In Alu
19	14595631	GIPC1	C_INTRON	2	5	0.4	2.399381557	In Alu
19	14595871	GIPC1	C_INTRON	2	7	0.28	2.209708936	In Alu
19	14596107	GIPC1	C_INTRON	2	5	0.39	2.332823109	In Alu
19	14596127	GIPC1	C_INTRON	2	7	0.28	2.129606172	In Alu
19	14596133	GIPC1	C_INTRON	5	6	0.84	8.520032528	In Alu
19	14596159	GIPC1	C_INTRON	2	7	0.28	2.130877116	In Alu
19	14596209	GIPC1	C_INTRON	6	12	0.5	7.715672479	In Alu
19	14596401	GIPC1	C_INTRON	5	12	0.41	6.179340938	In Alu
19	14596929	GIPC1	C_INTRON	3	9	0.33	3.506373614	In Alu
19	14598692	GIPC1	C_INTRON	2	7	0.28	2.129498833	In Alu
19	14845069	EMR2	C_3UTR	4	10	0.39	4.632275462	In Alu
19	14845081	EMR2	C_3UTR	3	8	0.37	3.575892813	In Alu
19	14845123	EMR2	C_3UTR	13	15	0.87	22.71013202	In Alu
19	14845136	EMR2	C_3UTR	4	12	0.33	4.169031632	In Alu
19	16507248	EPS15L1	C_INTRON	2	6	0.33	2.364977907	In Alu
19	17083138	CPAMD8	C_INTRON	5	8	0.62	7.398256121	Not in Alu
19	18181991	IL12RB1	C_3UTR	2	5	0.39	2.253079949	In Alu
19	19109240	SFRS14	C_INTRON	2	5	0.4	2.604600396	In Alu
19	21475088	ZNF708	C_3UTR	2	7	0.28	2.053049586	In Alu
19	30196623	C19orf12	C_INTRON	3	5	0.6	4.2484386	In Alu
19	33099190	SNORA68	C_INTRON	7	9	0.78	11.39135991	In Alu
19	33099196	SNORA68	C_INTRON	4	11	0.36	4.593348959	In Alu
19	33099882	SNORA68	C_INTRON	3	5	0.6	4.31388569	In Alu
19	33494824	RHPN2	C_INTRON	2	5	0.4	2.479363677	In Alu
19	33494910	RHPN2	C_INTRON	2	7	0.28	2.208999673	In Alu
19	33495083	RHPN2	C_INTRON	5	7	0.71	7.880403675	In Alu
19	33495236	RHPN2	C_INTRON	2	8	0.24	2.080056692	In Alu
19	33516266	RHPN2	C_INTRON	2	5	0.4	2.481170025	In Alu
19	33538718	RHPN2	C_INTRON	2	5	0.4	2.477373581	In Alu
19	33551593	RHPN2	C_INTRON	2	5	0.39	2.397505412	In Alu
19	36809445	newgene_4863	NC_INTRON	3	5	0.6	4.474932038	In Alu
19	36810545	newgene_4864	NC_INTRON	4	5	0.8	6.605629552	In Alu
19	36828826	ZFP14	C_3UTR	3	5	0.6	4.560107652	Not in Alu
19	36828939	ZFP14	C_3UTR	2	8	0.24	2.00026759	In Alu
19	36849816	ZFP14	C_INTRON	2	5	0.39	2.332911229	Not in Alu
19	36850838	ZFP14	C_INTRON	2	5	0.4	2.405423409	In Alu

19	36997600	AC092296.2	NC_INTRON	2	5	0.4	2.398260772	In Alu
19	37155459	ZNF461	C_INTRON	2	7	0.28	2.050667013	In Alu
19	38124523	ZFP30	C_3UTR	2	6	0.33	2.205647113	In Alu
19	39318634	ECH1	C_INTRON	3	7	0.42	3.710025327	In Alu
19	39320758	ECH1	C_INTRON	4	6	0.67	5.952114084	In Alu
19	39320802	ECH1	C_INTRON	4	10	0.4	5.114937595	In Alu
19	39335581	HNRNPL	C_INTRON	2	8	0.24	2.077665853	In Alu
19	39388514	SIRT2	C_INTRON	2	6	0.33	2.206358028	In Alu
19	40535959	ZNF780B	C_3UTR	7	7	1	13.92297568	Not in Alu
19	40965642	BLVRB	C_INTRON	4	6	0.66	5.2875193	In Alu
19	40966237	BLVRB	C_INTRON	4	7	0.57	5.626092926	In Alu
19	41211679	ADCK4	C_INTRON	2	6	0.33	2.36433493	In Alu
19	41213578	ADCK4	C_INTRON	4	5	0.8	6.766868688	In Alu
19	41214245	ADCK4	C_INTRON	3	8	0.37	3.652089127	In Alu
19	41214712	ADCK4	C_INTRON	3	9	0.33	3.245682766	In Alu
19	42715442	DEDD2	C_INTRON	2	5	0.4	2.557080079	In Alu
19	43993516	PHLDB3	C_INTRON	2	7	0.28	2.129606172	Not in Alu
19	43993517	PHLDB3	C_INTRON	2	7	0.28	2.129606172	Not in Alu
19	43994466	PHLDB3	C_INTRON	2	6	0.33	2.365620883	In Alu
19	43994467	PHLDB3	C_INTRON	4	5	0.8	6.596927086	In Alu
19	43994495	PHLDB3	C_INTRON	6	10	0.6	8.649445359	In Alu
19	44092392	IRGQ	C_3UTR	2	5	0.39	2.255822752	In Alu
19	44162221	PLAUR	C_INTRON	2	5	0.4	2.559070175	Not in Alu
19	44167404	PLAUR	C_INTRON	5	5	1	9.759582414	Not in Alu
19	44793147	ZNF235	C_EXON	2	6	0.33	2.284476367	Not in Alu
19	45887939	PPP1R13L	C_INTRON	3	5	0.6	4.144725401	In Alu
19	45888103	PPP1R13L	C_INTRON	2	5	0.4	2.478928454	In Alu
19	45890335	PPP1R13L	C_INTRON	2	6	0.33	2.205511238	In Alu
19	45890404	PPP1R13L	C_INTRON	6	13	0.46	7.609866011	In Alu
19	45890464	PPP1R13L	C_INTRON	3	12	0.24	2.882347665	In Alu
19	45891711	PPP1R13L	C_INTRON	8	20	0.39	9.743451052	In Alu
19	45891750	PPP1R13L	C_INTRON	5	19	0.26	5.020251136	In Alu
19	45892160	PPP1R13L	C_INTRON	3	5	0.6	4.396560153	In Alu
19	45892164	PPP1R13L	C_INTRON	2	5	0.39	2.397681654	In Alu
19	45894151	PPP1R13L	C_INTRON	2	7	0.28	2.208491662	Not in Alu
19	45894331	PPP1R13L	C_INTRON	4	6	0.67	6.361229547	In Alu
19	45894334	PPP1R13L	C_INTRON	2	5	0.4	2.557171953	In Alu
19	45896179	PPP1R13L	C_5UTR	5	6	0.84	8.283837344	In Alu
19	45896207	PPP1R13L	C_5UTR	2	6	0.33	2.287106447	In Alu
19	45896332	PPP1R13L	C_5UTR	3	5	0.6	4.555661046	In Alu
19	45896344	PPP1R13L	C_5UTR	4	8	0.5	5.379457059	In Alu
19	45896361	PPP1R13L	C_5UTR	5	8	0.62	7.179139626	In Alu
19	45896798	PPP1R13L	C_INTRON	2	5	0.4	2.477281707	In Alu
19	45896837	PPP1R13L	C_INTRON	3	6	0.5	3.809176672	In Alu
19	45897009	PPP1R13L	C_INTRON	3	14	0.21	2.600954638	In Alu
19	45897165	PPP1R13L	C_INTRON	8	16	0.5	10.15403051	Not in Alu
19	45897487	PPP1R13L	C_INTRON	11	13	0.85	18.56106724	In Alu
19	45897488	PPP1R13L	C_INTRON	13	15	0.87	22.10203235	In Alu
19	45897514	PPP1R13L	C_INTRON	2	5	0.4	2.399473431	In Alu
19	45897541	PPP1R13L	C_INTRON	6	6	1	11.64102733	In Alu
19	45897600	PPP1R13L	C_INTRON	6	11	0.54	8.505988314	In Alu
19	45897653	PPP1R13L	C_INTRON	3	12	0.24	2.642337453	In Alu
19	45897675	PPP1R13L	C_INTRON	6	12	0.5	8.110533796	In Alu
19	45897777	PPP1R13L	C_INTRON	2	8	0.24	2.078209363	In Alu
19	45897839	PPP1R13L	C_INTRON	8	13	0.61	11.62954622	In Alu
19	45897929	PPP1R13L	C_3UTR	4	10	0.4	5.116169462	In Alu
19	45898003	PPP1R13L	C_3UTR	3	5	0.6	4.225454409	In Alu
19	45945568	ERCC1	C_INTRON	4	5	0.8	6.619822708	In Alu
19	45948412	ERCC1	C_INTRON	3	8	0.37	3.496106831	In Alu
19	45948413	ERCC1	C_INTRON	2	6	0.33	2.205579176	In Alu
19	45949181	ERCC1	C_INTRON	4	6	0.67	6.199876956	In Alu
19	45949344	ERCC1	C_INTRON	2	5	0.39	2.334820202	In Alu
19	46053267	OPA3	C_3UTR	3	5	0.6	4.474932038	In Alu
19	46123143	EML2	C_INTRON	4	8	0.5	5.379319484	In Alu
19	46123197	EML2	C_INTRON	12	16	0.75	19.09265263	In Alu
19	46123226	EML2	C_INTRON	5	9	0.55	7.346163865	In Alu
19	46123227	EML2	C_INTRON	4	8	0.5	5.291710312	In Alu
19	46123568	EML2	C_INTRON	4	10	0.39	4.789875859	In Alu
19	46123592	EML2	C_INTRON	5	13	0.38	6.207679719	In Alu
19	46123599	EML2	C_INTRON	3	11	0.27	3.244290051	In Alu
19	46123799	EML2	C_INTRON	4	10	0.4	4.954747162	In Alu
19	46123801	EML2	C_INTRON	5	9	0.55	7.108792156	In Alu
19	46123827	EML2	C_INTRON	4	5	0.8	6.516036537	In Alu
19	46123855	EML2	C_INTRON	4	5	0.8	6.538932159	In Alu
19	46124123	EML2	C_3UTR	5	17	0.29	5.215471725	Not in Alu
19	46226413	FBXO46	C_INTRON	2	5	0.39	2.397417292	In Alu

19	46363714	SYMPK	C_INTRON	4	10	0.39	4.795010825	In Alu
19	46363987	SYMPK	C_INTRON	3	8	0.37	3.572907421	In Alu
19	46364555	SYMPK	C_INTRON	3	13	0.22	2.606928082	Not in Alu
19	46364556	SYMPK	C_INTRON	3	12	0.24	2.720279226	Not in Alu
19	46365191	SYMPK	C_INTRON	6	14	0.42	7.28102558	In Alu
19	46365409	SYMPK	C_INTRON	12	18	0.67	18.20897536	Not in Alu
19	46365519	SYMPK	C_INTRON	6	17	0.35	6.646306889	Not in Alu
19	47212397	MIR320E	C_INTRON	2	6	0.33	2.284991022	In Alu
19	47585842	ZC3H4	C_INTRON	2	5	0.39	2.231962176	In Alu
19	47728813	BBC3	C_INTRON	2	6	0.33	2.205647113	In Alu
19	47914256	MEIS3	C_INTRON	2	5	0.4	2.557171953	In Alu
19	49482773	GYS1	C_INTRON	2	5	0.39	2.397681654	In Alu
19	49571257	KCNA7	C_3UTR	2	5	0.39	2.203838892	In Alu
19	50453068	SIGLEC11	C_3UTR	2	5	0.4	2.478928454	In Alu
19	52535804	ZNF432	C_INTRON	4	6	0.67	5.975008726	In Alu
19	52535865	ZNF432	C_INTRON	4	8	0.5	5.153737746	In Alu
19	52535867	ZNF432	C_INTRON	3	7	0.42	3.565861371	In Alu
19	52554190	ZNF432	C_INTRON	3	7	0.42	3.565216765	In Alu
19	53115427	ZNF83	INTER	2	6	0.33	2.063651176	In Alu
19	53115431	ZNF83	INTER	2	7	0.28	2.131170448	In Alu
19	53120740	ZNF83	C_5UTR	8	11	0.73	12.70186592	In Alu
19	53120801	ZNF83	C_5UTR	3	5	0.6	4.144931235	In Alu
19	53120846	ZNF83	C_5UTR	5	9	0.55	7.34775189	In Alu
19	53120872	ZNF83	C_5UTR	4	5	0.8	6.848301199	In Alu
19	53121375	ZNF83	C_INTRON	3	9	0.33	3.470103383	In Alu
19	53121405	ZNF83	C_INTRON	6	13	0.46	7.170001155	In Alu
19	53121441	ZNF83	C_INTRON	6	11	0.54	8.747232575	In Alu
19	53121442	ZNF83	C_INTRON	6	11	0.54	8.666871607	In Alu
19	53121455	ZNF83	C_INTRON	10	17	0.59	14.56764447	In Alu
19	53121461	ZNF83	C_INTRON	4	16	0.24	4.000100389	In Alu
19	53121470	ZNF83	C_INTRON	3	13	0.22	2.685001665	In Alu
19	53121491	ZNF83	C_INTRON	4	9	0.44	4.697619919	In Alu
19	53121877	ZNF83	C_INTRON	5	8	0.62	6.906420917	In Alu
19	53138710	ZNF83	C_INTRON	5	10	0.5	6.337162454	In Alu
19	53138716	ZNF83	C_INTRON	3	6	0.5	3.977430243	In Alu
19	53140047	ZNF83	C_INTRON	5	10	0.5	6.370874484	In Alu
19	53140114	ZNF83	C_INTRON	2	5	0.4	2.477373581	In Alu
19	53140129	ZNF83	C_INTRON	3	8	0.37	3.408102332	In Alu
19	53142802	ZNF83	C_INTRON	5	11	0.45	6.287935895	In Alu
19	53142808	ZNF83	C_INTRON	3	9	0.33	3.165002285	In Alu
19	53142809	ZNF83	C_INTRON	4	9	0.44	4.962728358	In Alu
19	53142841	ZNF83	C_INTRON	5	10	0.5	6.94776327	In Alu
19	53142842	ZNF83	C_INTRON	3	9	0.33	3.22271253	In Alu
19	53142870	ZNF83	C_INTRON	6	9	0.67	9.000401996	In Alu
19	53142889	ZNF83	C_INTRON	4	10	0.4	5.03445366	In Alu
19	53143868	ZNF83	C_INTRON	4	9	0.44	4.942838027	In Alu
19	53145587	ZNF83	C_INTRON	5	13	0.38	5.722345378	In Alu
19	53145598	ZNF83	C_INTRON	5	11	0.45	6.511633248	In Alu
19	53145714	ZNF83	C_INTRON	7	11	0.63	10.24404371	In Alu
19	53146331	ZNF83	C_INTRON	7	17	0.41	8.737065817	In Alu
19	53148022	ZNF83	C_INTRON	8	21	0.38	9.614556741	In Alu
19	53148114	ZNF83	C_INTRON	3	9	0.33	3.54636652	In Alu
19	53148141	ZNF83	C_INTRON	4	13	0.3	4.488850421	In Alu
19	53148154	ZNF83	C_INTRON	7	13	0.54	9.743456677	In Alu
19	53148155	ZNF83	C_INTRON	6	15	0.39	6.942336188	In Alu
19	53148211	ZNF83	C_INTRON	3	9	0.33	3.547213309	In Alu
19	53148224	ZNF83	C_INTRON	4	13	0.3	4.164229396	In Alu
19	53149321	ZNF83	C_INTRON	2	6	0.33	2.284855147	In Alu
19	53149331	ZNF83	C_INTRON	5	9	0.55	6.629329501	In Alu
19	53149412	ZNF83	C_INTRON	3	9	0.33	3.225657427	In Alu
19	53149420	ZNF83	C_INTRON	5	12	0.41	6.425568497	In Alu
19	53149553	ZNF83	C_INTRON	10	15	0.67	15.03602423	In Alu
19	53149616	ZNF83	C_INTRON	9	23	0.39	10.54432943	In Alu
19	53149678	ZNF83	C_INTRON	7	19	0.36	8.099170705	In Alu
19	53149680	ZNF83	C_INTRON	8	18	0.44	10.0506038	In Alu
19	53149686	ZNF83	C_INTRON	4	17	0.23	3.644420832	In Alu
19	53149690	ZNF83	C_INTRON	4	16	0.24	3.540524721	In Alu
19	53149707	ZNF83	C_INTRON	14	20	0.7	21.54636857	In Alu
19	53150780	ZNF83	C_INTRON	5	14	0.35	5.532467842	In Alu
19	53150802	ZNF83	C_INTRON	4	13	0.3	4.407140927	In Alu
19	53154909	ZNF83	C_INTRON	4	9	0.44	4.860500155	In Alu
19	53155447	ZNF83	C_INTRON	4	7	0.57	4.958911781	In Alu
19	53155564	ZNF83	C_INTRON	6	17	0.35	6.708878785	In Alu
19	53155567	ZNF83	C_INTRON	6	17	0.35	6.788998982	In Alu
19	53155577	ZNF83	C_INTRON	9	23	0.39	10.71467006	In Alu
19	53166294	ZNF83	C_INTRON	2	5	0.4	2.477281707	In Alu

19	53167197	ZNF83	C_INTRON	5	6	0.84	8.615691343	In Alu
19	53174875	ZNF83	C_INTRON	2	5	0.39	2.397417292	In Alu
19	53174946	ZNF83	C_INTRON	2	6	0.33	2.06211079	In Alu
19	53175365	ZNF83	C_INTRON	10	18	0.55	13.97724935	In Alu
19	53175991	ZNF83	C_INTRON	3	5	0.6	4.31388569	In Alu
19	53176639	ZNF83	C_INTRON	3	9	0.32	3.064192558	In Alu
19	53176669	ZNF83	C_INTRON	3	9	0.32	2.819819978	In Alu
19	53176672	ZNF83	C_INTRON	6	10	0.6	8.700386447	In Alu
19	53190382	ZNF83	C_INTRON	2	6	0.33	2.364266993	In Alu
19	53578668	ZNF160	C_INTRON	6	14	0.42	7.436706109	Not in Alu
19	53578720	ZNF160	C_INTRON	16	17	0.95	28.47777421	Not in Alu
19	53578799	ZNF160	C_INTRON	3	12	0.24	3.11702049	Not in Alu
19	53578983	ZNF160	C_INTRON	4	11	0.36	4.671615815	Not in Alu
19	53579041	ZNF160	C_INTRON	15	18	0.84	25.07750121	Not in Alu
19	53579113	ZNF160	C_INTRON	5	17	0.29	5.358098935	Not in Alu
19	53579179	ZNF160	C_INTRON	9	12	0.75	14.20510708	Not in Alu
19	53579185	ZNF160	C_INTRON	13	15	0.87	22.02737265	Not in Alu
19	53583167	ZNF160	C_INTRON	2	6	0.33	2.205647113	In Alu
19	53585763	ZNF160	C_INTRON	2	6	0.33	2.063651176	In Alu
19	53586079	ZNF160	C_INTRON	2	7	0.28	2.051830617	Not in Alu
19	53586262	ZNF160	C_INTRON	4	6	0.67	5.724899424	Not in Alu
19	53586272	ZNF160	C_INTRON	2	7	0.28	2.208491662	Not in Alu
19	53586470	ZNF160	C_INTRON	4	8	0.5	5.300526542	Not in Alu
19	53586548	ZNF160	C_INTRON	9	13	0.69	13.67648572	Not in Alu
19	53586568	ZNF160	C_INTRON	3	13	0.22	3.002375351	Not in Alu
19	53586639	ZNF160	C_INTRON	8	15	0.53	10.65730684	Not in Alu
19	53586909	ZNF160	C_INTRON	3	8	0.37	3.572303145	In Alu
19	53586981	ZNF160	C_INTRON	4	7	0.57	5.459111908	In Alu
19	53587980	ZNF160	C_INTRON	8	10	0.8	13.04023358	Not in Alu
19	53591666	ZNF160	C_INTRON	4	16	0.24	3.999187761	In Alu
19	53591691	ZNF160	C_INTRON	6	13	0.46	7.766175699	In Alu
19	53591708	ZNF160	C_INTRON	5	14	0.35	6.016145027	In Alu
19	53591734	ZNF160	C_INTRON	11	15	0.74	17.61837928	In Alu
19	53592104	ZNF160	C_INTRON	7	18	0.38	7.977335788	Not in Alu
19	53592116	ZNF160	C_INTRON	6	18	0.33	7.019346862	Not in Alu
19	53592162	ZNF160	C_INTRON	7	14	0.5	9.51492414	Not in Alu
19	53592163	ZNF160	C_INTRON	15	15	1	29.26968517	Not in Alu
19	53643256	ZNF347	C_3UTR	3	9	0.32	3.021520258	In Alu
19	54296906	NLRP12	C_3UTR	2	5	0.39	2.254988922	In Alu
19	54672536	TMC4	C_INTRON	3	5	0.6	4.5576065	Not in Alu
19	54679408	MBOAT7	C_INTRON	2	6	0.33	2.285058959	In Alu
19	54680128	MBOAT7	C_INTRON	3	5	0.6	4.39885547	In Alu
19	54680657	MBOAT7	C_INTRON	2	5	0.39	2.154127989	In Alu
19	54980012	CDC42EP5	C_INTRON	2	5	0.39	2.151561428	In Alu
19	54981409	CDC42EP5	C_INTRON	3	6	0.5	3.888007843	In Alu
19	55554647	RDH13	NC_INTRON	3	8	0.37	3.73179414	In Alu
19	55557497	RDH13	C_INTRON	2	5	0.39	2.253079949	In Alu
19	55558561	RDH13	NC_EXON	2	6	0.33	2.286395532	Not in Alu
19	55562914	RDH13	C_INTRON	2	5	0.4	2.479271803	In Alu
19	55565838	RDH13	C_INTRON	4	6	0.67	5.972384444	In Alu
19	55565840	RDH13	C_INTRON	5	5	1	9.678469822	In Alu
19	55566145	RDH13	C_INTRON	2	5	0.4	2.401371653	In Alu
19	55571034	RDH13	C_INTRON	2	5	0.39	2.253344311	In Alu
19	55707106	PTPRH	C_INTRON	2	5	0.4	2.48004924	In Alu
19	58401406	ZNF814	C_INTRON	2	6	0.32	2.042020351	Not in Alu
19	58403720	ZNF418	C_INTRON	3	5	0.6	4.555866881	Not in Alu
19	58416162	ZNF417	C_INTRON	2	5	0.4	2.561060271	In Alu
19	58417409	ZNF417	C_3UTR	7	11	0.64	10.196796	In Alu
19	58418376	ZNF417	C_3UTR	6	6	1	11.67905386	In Alu
19	58418417	ZNF417	C_3UTR	2	5	0.4	2.399473431	In Alu
19	58418470	ZNF417	C_3UTR	3	5	0.6	4.394408864	In Alu
19	58418492	ZNF417	C_3UTR	2	6	0.33	2.209167049	In Alu
20	395765	RBCK1	C_INTRON	3	7	0.42	3.900443515	In Alu
20	2910671	PTPRA	C_INTRON	2	7	0.28	2.043942296	Not in Alu
20	2911130	PTPRA	C_INTRON	5	6	0.84	9.253316416	Not in Alu
20	2911185	PTPRA	C_INTRON	5	5	1	10.1949147	Not in Alu
20	2923824	PTPRA	C_INTRON	5	7	0.72	8.334441628	Not in Alu
20	2990634	PTPRA	C_INTRON	2	5	0.4	2.60327503	In Alu
20	3200040	ITPA	C_INTRON	2	6	0.33	2.309185263	In Alu
20	3200045	ITPA	C_INTRON	2	6	0.33	2.410341572	In Alu
20	3200053	ITPA	C_INTRON	4	9	0.44	5.229814682	In Alu
20	3200084	ITPA	C_INTRON	2	7	0.28	2.255426433	In Alu
20	3200833	ITPA	C_INTRON	2	5	0.4	2.48692508	In Alu
20	3200904	ITPA	C_INTRON	2	8	0.24	2.024695599	In Alu
20	3200939	ITPA	C_INTRON	6	12	0.5	9.148991558	In Alu
20	3201295	ITPA	C_INTRON	3	6	0.5	4.069369953	In Alu

20	3201328	ITPA	C_INTRON	9	11	0.82	15.66874331	In Alu
20	3201391	ITPA	C_INTRON	8	11	0.73	13.61051395	In Alu
20	3201471	ITPA	C_INTRON	2	6	0.33	2.096434909	In Alu
20	3566488	ATRN	C_INTRON	3	7	0.42	3.996747453	Not in Alu
20	3567640	ATRN	C_INTRON	2	5	0.39	2.485311784	Not in Alu
20	3588124	ATRN	C_INTRON	4	7	0.57	6.431532179	Not in Alu
20	3588314	ATRN	C_INTRON	2	6	0.33	2.309185263	Not in Alu
20	3595647	ATRN	C_INTRON	2	8	0.25	2.31390245	Not in Alu
20	3848132	MAVS	C_3UTR	3	14	0.21	2.75633371	In Alu
20	3848171	MAVS	C_3UTR	2	6	0.33	2.410427951	In Alu
20	3848225	MAVS	C_3UTR	4	12	0.33	4.799160339	In Alu
20	3849095	MAVS	C_3UTR	2	5	0.4	2.699589973	In Alu
20	3849098	MAVS	C_3UTR	3	5	0.6	4.819224101	In Alu
20	3849138	MAVS	C_3UTR	2	5	0.4	2.701681944	In Alu
20	3849385	MAVS	C_3UTR	2	7	0.28	2.445211554	In Alu
20	3850134	MAVS	C_3UTR	4	11	0.36	4.671457617	In Alu
20	3850143	MAVS	C_3UTR	3	9	0.33	3.285888631	In Alu
20	3850191	MAVS	C_3UTR	4	5	0.8	7.113817872	In Alu
20	3850351	MAVS	C_3UTR	3	6	0.5	4.477923433	In Alu
20	3850352	MAVS	C_3UTR	4	6	0.67	6.648577714	In Alu
20	3850414	MAVS	C_3UTR	2	6	0.33	2.293075424	In Alu
20	3850432	MAVS	C_3UTR	2	6	0.33	2.197332081	In Alu
20	3850461	MAVS	C_3UTR	2	7	0.28	2.44479891	In Alu
20	3850487	MAVS	C_3UTR	3	7	0.43	4.21170943	In Alu
20	3851192	MAVS	C_3UTR	3	6	0.5	4.069369953	In Alu
20	3851551	MAVS	C_3UTR	3	10	0.3	3.456576934	In Alu
20	3851645	MAVS	C_3UTR	4	8	0.5	5.510588427	In Alu
20	3851667	MAVS	C_3UTR	5	13	0.38	6.405899603	In Alu
20	3852829	MAVS	C_3UTR	2	7	0.28	2.254206784	In Alu
20	3852978	MAVS	C_3UTR	3	8	0.37	3.683057932	In Alu
20	3853067	MAVS	C_3UTR	4	11	0.36	5.098694254	In Alu
20	3854061	MAVS	C_3UTR	3	9	0.33	3.806955855	In Alu
20	5175539	CDS2	C_3UTR	5	9	0.56	7.947020188	Not in Alu
20	6006381	CRLS1	C_INTRON	2	6	0.33	2.293161803	Not in Alu
20	8212710	PLCB1	C_INTRON	4	8	0.5	5.707087117	In Alu
20	8212733	PLCB1	C_INTRON	3	13	0.22	2.970492614	In Alu
20	8212760	PLCB1	C_INTRON	3	8	0.37	3.684588283	In Alu
20	8212764	PLCB1	C_INTRON	2	6	0.33	2.506261742	In Alu
20	8236554	PLCB1	C_INTRON	2	6	0.33	2.5064345	Not in Alu
20	8244292	PLCB1	C_INTRON	2	5	0.39	2.389623354	Not in Alu
20	8416897	PLCB1	C_INTRON	2	5	0.4	2.699706793	In Alu
20	8423157	PLCB1	C_INTRON	2	8	0.24	2.123249856	Not in Alu
20	8423158	PLCB1	C_INTRON	2	9	0.22	2.010671243	Not in Alu
20	8451005	PLCB1	C_INTRON	3	6	0.5	4.381788467	Not in Alu
20	8453281	PLCB1	C_INTRON	2	7	0.28	2.44479891	In Alu
20	8462851	PLCB1	C_INTRON	2	7	0.28	2.256441375	In Alu
20	8468703	PLCB1	C_INTRON	2	7	0.28	2.138018711	Not in Alu
20	8468864	PLCB1	C_INTRON	2	8	0.24	2.218287219	Not in Alu
20	8469371	PLCB1	C_INTRON	2	6	0.33	2.507282925	Not in Alu
20	8469374	PLCB1	C_INTRON	2	7	0.28	2.13788224	Not in Alu
20	8469459	PLCB1	C_INTRON	2	7	0.28	2.445211554	Not in Alu
20	8476885	PLCB1	C_INTRON	2	5	0.39	2.389169929	In Alu
20	8476893	PLCB1	C_INTRON	2	5	0.4	2.60339185	In Alu
20	8477030	PLCB1	C_INTRON	2	5	0.39	2.389394023	In Alu
20	8493279	PLCB1	C_INTRON	5	5	1	10.2121372	Not in Alu
20	8493281	PLCB1	C_INTRON	4	6	0.67	6.328140663	Not in Alu
20	8493298	PLCB1	C_INTRON	4	9	0.44	5.635447272	Not in Alu
20	8493335	PLCB1	C_INTRON	5	5	1	10.30943951	Not in Alu
20	8493356	PLCB1	C_INTRON	2	7	0.28	2.349639318	Not in Alu
20	8508060	PLCB1	C_INTRON	2	6	0.33	2.507455683	Not in Alu
20	8600225	PLCB1	C_INTRON	2	5	0.4	2.795671276	Not in Alu
20	8600251	PLCB1	C_INTRON	3	5	0.6	4.916241718	Not in Alu
20	8600252	PLCB1	C_INTRON	5	6	0.84	9.132739623	Not in Alu
20	8600732	PLCB1	C_INTRON	2	7	0.28	2.349639318	Not in Alu
20	8815720	PLCB1	C_INTRON	2	8	0.24	2.218176362	Not in Alu
20	17554595	DSTN	C_INTRON	3	13	0.22	3.070366558	In Alu
20	17554661	DSTN	C_INTRON	2	6	0.33	2.410427951	In Alu
20	17561138	DSTN	C_INTRON	3	10	0.3	3.551993104	In Alu
20	17578693	DSTN	C_INTRON	2	8	0.24	2.218065505	Not in Alu
20	17578741	DSTN	C_INTRON	2	8	0.25	2.218894759	Not in Alu
20	17578750	DSTN	C_INTRON	2	9	0.22	2.105336705	Not in Alu
20	18518603	SEC23B	C_INTRON	3	12	0.24	3.185671714	In Alu
20	18521379	SEC23B	C_INTRON	2	5	0.4	2.699814602	In Alu
20	19877811	RIN2	C_INTRON	2	6	0.33	2.310120066	In Alu
20	19877814	RIN2	C_INTRON	2	6	0.33	2.410255193	In Alu
20	19889691	RIN2	C_INTRON	2	5	0.4	2.60339185	In Alu

20	19920696	RIN2	C_INTRON	2	8	0.24	2.009760458	In Alu
20	21292371	XRN2	C_INTRON	2	5	0.4	2.5030562	In Alu
20	21334267	XRN2	C_INTRON	2	6	0.33	2.308835678	In Alu
20	21334270	XRN2	C_INTRON	2	6	0.33	2.505912157	In Alu
20	23348697	GZF1	C_INTRON	3	5	0.6	4.307076693	Not in Alu
20	30126530	HM13	C_3UTR	2	7	0.28	2.255426433	Not in Alu
20	30126775	HM13	C_3UTR	2	5	0.4	2.795788096	Not in Alu
20	30682478	HCK	C_INTRON	2	6	0.33	2.410600709	In Alu
20	30805330	POFUT1	C_3UTR	2	6	0.33	2.096085324	In Alu
20	30805341	POFUT1	C_3UTR	3	7	0.43	4.109720646	In Alu
20	30974324	ASXL1	C_INTRON	2	5	0.4	2.605127909	In Alu
20	31880831	C20orf114	C_INTRON	3	13	0.22	2.871305896	In Alu
20	31880929	C20orf114	C_INTRON	5	23	0.21	4.841295589	In Alu
20	31881461	C20orf114	C_INTRON	8	30	0.26	8.843253784	In Alu
20	31881524	C20orf114	C_INTRON	9	26	0.34	11.49541318	In Alu
20	31881540	C20orf114	C_INTRON	7	24	0.29	8.038041362	In Alu
20	31882765	C20orf114	C_INTRON	6	24	0.24	6.370743133	In Alu
20	31882766	C20orf114	C_INTRON	7	22	0.31	8.268795887	In Alu
20	31884788	C20orf114	C_INTRON	5	13	0.38	6.40419544	In Alu
20	31884823	C20orf114	C_INTRON	7	14	0.5	9.582905489	In Alu
20	31884830	C20orf114	C_INTRON	5	18	0.27	5.756138819	In Alu
20	31884859	C20orf114	C_INTRON	16	22	0.73	27.72049766	In Alu
20	31887310	C20orf114	C_INTRON	4	18	0.21	2.961098588	Not in Alu
20	32113558	CBFA2T2	C_INTRON	2	5	0.4	2.603864583	In Alu
20	32187488	CBFA2T2	C_INTRON	2	5	0.4	2.504909078	In Alu
20	32217988	CBFA2T2	C_INTRON	2	6	0.33	2.507455683	In Alu
20	32217989	CBFA2T2	C_INTRON	2	6	0.33	2.41051433	In Alu
20	32437651	CHMP4B	C_INTRON	3	5	0.6	4.625450673	In Alu
20	32661811	RALY	C_3UTR	2	5	0.4	2.700301798	Not in Alu
20	32670960	RALY	C_INTRON	2	6	0.33	2.308749299	Not in Alu
20	33018331	ITCH	C_INTRON	4	5	0.8	7.31434534	In Alu
20	33018418	ITCH	C_INTRON	2	5	0.4	2.60339185	In Alu
20	33020528	ITCH	C_INTRON	2	9	0.22	2.199752236	In Alu
20	33073848	ITCH	C_INTRON	2	5	0.4	2.501436962	In Alu
20	34365556	PHF20	C_INTRON	2	9	0.22	2.105185803	In Alu
20	34414146	PHF20	C_INTRON	2	5	0.4	2.605127909	In Alu
20	34414166	PHF20	C_INTRON	3	7	0.43	4.115355598	In Alu
20	34695804	EPB41L1	C_INTRON	3	6	0.5	4.478098385	Not in Alu
20	34695974	EPB41L1	C_INTRON	4	8	0.5	5.713038321	In Alu
20	34696136	EPB41L1	C_INTRON	2	5	0.4	2.699589973	In Alu
20	34696137	EPB41L1	C_INTRON	2	5	0.4	2.699589973	In Alu
20	34729880	EPB41L1	C_INTRON	2	5	0.4	2.60339185	In Alu
20	34734847	EPB41L1	C_INTRON	2	5	0.4	2.699356333	In Alu
20	34749895	EPB41L1	C_INTRON	3	6	0.5	4.381438563	In Alu
20	34751319	EPB41L1	C_INTRON	2	9	0.22	2.106909214	Not in Alu
20	34814357	EPB41L1	C_INTRON	2	5	0.4	2.795671276	Not in Alu
20	35102073	DLGAP4	C_INTRON	2	5	0.4	2.795788096	In Alu
20	36561415	VSTM2L	C_INTRON	3	8	0.37	3.80243143	Not in Alu
20	37165131	RALGAPB	C_INTRON	2	9	0.22	2.200338073	Not in Alu
20	37165137	RALGAPB	C_INTRON	4	11	0.36	5.101527665	Not in Alu
20	37165170	RALGAPB	C_INTRON	4	8	0.5	5.494450487	Not in Alu
20	37165191	RALGAPB	C_INTRON	3	7	0.43	4.211577294	Not in Alu
20	37252493	ARHGAP40	C_INTRON	2	7	0.28	2.042927354	Not in Alu
20	37262739	ARHGAP40	C_INTRON	2	5	0.4	2.60339185	In Alu
20	39669299	TOP1	C_INTRON	3	7	0.43	4.019001765	In Alu
20	39670690	TOP1	C_INTRON	2	6	0.33	2.410777536	In Alu
20	39685225	TOP1	C_INTRON	3	7	0.42	3.916658943	In Alu
20	44051126	PIGT	C_INTRON	4	8	0.5	5.707794947	In Alu
20	44051186	PIGT	C_INTRON	2	8	0.24	2.124465135	In Alu
20	45346267	SLC2A10	C_INTRON	2	5	0.39	2.485423831	In Alu
20	45346704	SLC2A10	C_INTRON	2	6	0.33	2.505912157	In Alu
20	45346715	SLC2A10	C_INTRON	3	7	0.42	3.704205402	In Alu
20	47539207	ARFGEF2	C_INTRON	3	10	0.3	3.552522945	Not in Alu
20	47543095	ARFGEF2	C_INTRON	5	6	0.84	9.072216888	In Alu
20	47560185	ARFGEF2	C_INTRON	2	6	0.33	2.410777536	In Alu
20	47579580	ARFGEF2	C_INTRON	3	8	0.37	3.802328478	In Alu
20	47583417	ARFGEF2	C_INTRON	2	6	0.33	2.410691157	In Alu
20	48559174	RNF114	C_INTRON	2	9	0.22	2.012194237	In Alu
20	48559240	RNF114	C_INTRON	2	9	0.22	2.105235318	In Alu
20	48560771	RNF114	C_INTRON	2	9	0.22	2.011457498	In Alu
20	48560791	RNF114	C_INTRON	3	10	0.3	3.455609147	In Alu
20	49349747	PARD6B	C_INTRON	2	6	0.33	2.311490834	In Alu
20	49351017	PARD6B	C_INTRON	6	15	0.4	7.80994191	In Alu
20	49351022	PARD6B	C_INTRON	4	16	0.24	4.248600932	In Alu
20	49351241	PARD6B	C_INTRON	2	6	0.33	2.404928606	In Alu
20	49351293	PARD6B	C_INTRON	3	7	0.43	4.23203189	In Alu

20	49351567	PARD6B	C_INTRON	3	5	0.6	4.626509576	In Alu
20	49355420	PARD6B	C_INTRON	2	6	0.33	2.507455683	In Alu
20	49362282	PARD6B	C_INTRON	3	8	0.37	3.485181637	In Alu
20	49362305	PARD6B	C_INTRON	2	6	0.33	2.506520879	In Alu
20	49362306	PARD6B	C_INTRON	2	6	0.33	2.506257673	In Alu
20	49365291	PARD6B	C_INTRON	2	5	0.4	2.501320142	In Alu
20	57243953	STX16	C_INTRON	3	6	0.5	4.066015955	Not in Alu
20	60850603	OSBPL2	C_INTRON	2	7	0.28	2.153408263	In Alu
20	60865345	OSBPL2	C_INTRON	2	5	0.4	2.605244729	In Alu
20	62532592	DNAJC5	C_INTRON	2	5	0.4	2.699706793	In Alu
20	62543252	DNAJC5	C_INTRON	2	5	0.4	2.60350867	In Alu
20	62543266	DNAJC5	C_INTRON	3	5	0.6	4.50600917	In Alu
20	62555856	DNAJC5	C_INTRON	3	5	0.6	4.820021199	In Alu
20	62555872	DNAJC5	C_INTRON	4	5	0.8	7.216558736	In Alu
20	62558592	DNAJC5	C_INTRON	2	7	0.28	2.255566135	In Alu
20	62558608	DNAJC5	C_INTRON	2	5	0.4	2.605127909	In Alu
20	62558612	DNAJC5	C_INTRON	2	7	0.28	2.255289962	In Alu
20	62559402	DNAJC5	C_INTRON	2	5	0.4	2.597401444	In Alu
20	62559428	DNAJC5	C_INTRON	2	6	0.33	2.40586341	In Alu
20	312685	RP5-1103G7.4	NC_INTRON	2	5	0.4	2.605361549	In Alu
20	3134519	UBOX5	C_INTRON	6	8	0.75	10.28604847	Not in Alu
20	3909939	AL031670.1	NC_INTRON	3	7	0.43	4.013631085	In Alu
20	4846047	SLC23A2	C_INTRON	3	7	0.43	4.211445158	Not in Alu
20	4846051	SLC23A2	C_INTRON	3	7	0.43	3.810551863	Not in Alu
20	4846052	SLC23A2	C_INTRON	2	5	0.4	2.390843777	Not in Alu
20	4846128	SLC23A2	C_INTRON	2	5	0.4	2.795671276	Not in Alu
20	5554277	GPCPD1	C_INTRON	2	6	0.33	2.410255193	In Alu
20	5554355	GPCPD1	C_INTRON	3	9	0.33	3.498811743	In Alu
20	16364858	KIF16B	C_INTRON	2	5	0.4	2.605717461	Not in Alu
20	16451226	KIF16B	C_INTRON	5	6	0.84	9.446707187	In Alu
20	16451267	KIF16B	C_INTRON	3	6	0.5	3.853786213	In Alu
20	20520604	RALGAPA2	C_INTRON	3	10	0.29	3.434749789	Not in Alu
20	20520621	RALGAPA2	C_INTRON	4	7	0.57	6.429266439	Not in Alu
20	20520623	RALGAPA2	C_INTRON	2	6	0.33	2.601914637	Not in Alu
20	20521205	RALGAPA2	C_INTRON	2	9	0.22	2.106071087	Not in Alu
20	20526711	RALGAPA2	C_INTRON	2	5	0.4	2.795671276	In Alu
20	20674636	RALGAPA2	C_INTRON	2	5	0.4	2.795554455	In Alu
20	25330318	ABHD12	C_INTRON	2	5	0.4	2.795554455	Not in Alu
20	30261391	BCL2L1	C_INTRON	2	7	0.28	2.254482957	In Alu
20	30270413	BCL2L1	C_INTRON	2	8	0.24	2.1240745	In Alu
20	30786271	PLAGL2	C_INTRON	3	9	0.33	3.713867668	In Alu
20	30787616	PLAGL2	C_INTRON	2	7	0.28	2.34977902	In Alu
20	30789325	PLAGL2	C_INTRON	3	7	0.42	3.917039511	In Alu
20	31964957	CDK5RAP1	C_INTRON	2	9	0.22	2.105185803	In Alu
20	31964974	CDK5RAP1	C_INTRON	6	10	0.6	9.028747885	In Alu
20	31964976	CDK5RAP1	C_INTRON	3	9	0.33	3.515506799	In Alu
20	32293554	PXMP4	C_3UTR	3	5	0.6	4.30601779	Not in Alu
20	33347964	NCOA6	C_INTRON	3	9	0.33	3.712583279	In Alu
20	33354319	NCOA6	C_INTRON	2	8	0.24	2.125234351	In Alu
20	33359959	NCOA6	C_INTRON	2	7	0.28	2.349639318	In Alu
20	33360103	NCOA6	C_INTRON	2	5	0.4	2.501436962	In Alu
20	33438320	GGT7	C_INTRON	2	6	0.33	2.197591218	Not in Alu
20	33438473	GGT7	C_INTRON	8	9	0.9	14.84909732	Not in Alu
20	33438479	GGT7	C_INTRON	2	8	0.24	2.023870954	Not in Alu
20	33617038	TRPC4AP	C_INTRON	3	6	0.5	4.574408303	In Alu
20	33619298	TRPC4AP	C_INTRON	2	9	0.22	2.010621729	In Alu
20	33651542	TRPC4AP	C_INTRON	2	5	0.4	2.60362549	In Alu
20	33729673	newgene_5064	C_INTRON	2	5	0.4	2.60362549	Not in Alu
20	34301192	RBM39	NC_EXON	9	14	0.64	15.07030286	In Alu
20	36120542	RP11-425M5.5	INTER	2	5	0.4	2.699945885	In Alu
20	36120589	RP11-425M5.5	INTER	4	8	0.5	5.790206205	In Alu
20	36123867	RP11-425M5.5	NC_INTRON	2	5	0.39	2.389511307	In Alu
20	36124588	RP11-425M5.5	NC_INTRON	2	7	0.28	2.350586025	In Alu
20	36133343	BLCAP	NC_INTRON	2	9	0.22	2.010720758	In Alu
20	36133395	BLCAP	NC_INTRON	3	6	0.5	4.282307524	In Alu
20	36147572	BLCAP	C_EXON	4	9	0.44	5.434966656	Not in Alu
20	40090835	CHD6	C_INTRON	3	6	0.5	4.478098385	Not in Alu
20	42833575	C20orf111	C_INTRON	2	7	0.28	2.349434612	In Alu
20	43131533	SERINC3	C_INTRON	3	5	0.6	4.626509576	Not in Alu
20	47746296	STAU1	C_INTRON	2	5	0.4	2.701209211	In Alu
20	47876193	ZNFX1	C_INTRON	2	5	0.4	2.699356333	In Alu
20	48121512	PTGIS	C_3UTR	3	10	0.3	3.549907163	In Alu
20	48121538	PTGIS	C_3UTR	3	9	0.33	3.808067485	In Alu
20	48123007	PTGIS	C_3UTR	2	6	0.33	2.309448469	In Alu
20	48526025	SPATA2	C_INTRON	4	5	0.8	7.022365446	In Alu
20	49511798	ADNP	C_INTRON	2	8	0.25	2.313536736	Not in Alu

20	49513194	ADNP	C_INTRON	2	5	0.4	2.699589973	Not in Alu
20	49516203	ADNP	C_INTRON	2	5	0.4	2.501320142	Not in Alu
20	49516557	ADNP	C_INTRON	2	8	0.24	2.008000313	Not in Alu
20	49516624	ADNP	C_INTRON	3	11	0.27	3.313415885	Not in Alu
20	49516777	ADNP	C_INTRON	3	8	0.37	3.373377468	Not in Alu
20	49522637	ADNP	C_INTRON	2	5	0.4	2.40283737	In Alu
20	49522737	ADNP	C_INTRON	2	6	0.33	2.308835678	In Alu
20	49528848	ADNP	C_INTRON	6	8	0.75	9.989172727	In Alu
20	49544205	ADNP	C_INTRON	3	9	0.33	3.615469168	In Alu
20	49544228	ADNP	C_INTRON	3	5	0.6	4.523000521	In Alu
20	49565668	DPM1	C_INTRON	3	5	0.6	4.30601779	In Alu
20	49565669	DPM1	C_INTRON	3	5	0.6	4.30601779	In Alu
20	49567214	DPM1	C_INTRON	5	8	0.62	7.919162383	In Alu
20	49567241	DPM1	C_INTRON	4	8	0.5	5.907065795	In Alu
20	49567324	DPM1	C_INTRON	2	5	0.4	2.605600641	In Alu
20	49567359	DPM1	C_INTRON	6	11	0.54	8.880225078	In Alu
20	49567384	DPM1	C_INTRON	4	8	0.5	5.613374405	In Alu
20	61540086	DIDO1	C_INTRON	2	6	0.33	2.197940803	In Alu
20	61546995	DIDO1	C_INTRON	2	9	0.22	2.005999085	In Alu
20	61546997	DIDO1	C_INTRON	3	10	0.29	3.449789675	In Alu
20	61547156	DIDO1	C_INTRON	4	16	0.24	3.923560106	Not in Alu
20	61563653	DIDO1	C_INTRON	2	7	0.28	2.138018711	In Alu
20	62190146	RP4-697K14.7	C_3UTR	2	5	0.4	2.60350867	In Alu
21	17189965	USP25	C_INTRON	2	5	0.4	2.856700354	Not in Alu
21	17203075	USP25	C_INTRON	7	10	0.7	12.07385069	Not in Alu
21	17203076	USP25	C_INTRON	5	10	0.5	7.416159364	Not in Alu
21	17203207	USP25	C_INTRON	3	8	0.37	4.181052651	Not in Alu
21	18887135	CXADR	C_INTRON	2	6	0.33	2.481745967	In Alu
21	33792712	C21orf63	C_INTRON	2	6	0.33	2.344991527	In Alu
21	33795119	C21orf63	C_INTRON	5	14	0.35	6.38637107	In Alu
21	33795127	C21orf63	C_INTRON	4	16	0.24	4.217736089	In Alu
21	33797363	C21orf63	C_INTRON	3	11	0.27	3.419269851	In Alu
21	33797364	C21orf63	C_INTRON	7	11	0.64	11.15127955	In Alu
21	33819436	C21orf63	C_INTRON	2	5	0.4	2.765425984	In Alu
21	33819522	C21orf63	C_INTRON	2	5	0.4	2.502027313	In Alu
21	33839303	C21orf63	C_INTRON	3	5	0.6	4.916066244	Not in Alu
21	33861256	C21orf63	C_INTRON	2	5	0.4	2.765241705	Not in Alu
21	34604071	IFNAR2	C_INTRON	5	11	0.45	6.819716672	In Alu
21	34604072	IFNAR2	C_INTRON	3	12	0.25	3.296864272	In Alu
21	34604127	IFNAR2	C_INTRON	5	12	0.41	6.632135024	In Alu
21	34604181	IFNAR2	C_INTRON	4	11	0.36	5.059610391	In Alu
21	34604250	IFNAR2	C_INTRON	6	10	0.6	9.418851763	In Alu
21	34612929	IFNAR2	C_INTRON	2	9	0.22	2.08177639	In Alu
21	34631036	IFNAR2	C_INTRON	2	7	0.28	2.189693185	Not in Alu
21	34718292	IFNAR1	C_INTRON	3	12	0.24	3.296599197	In Alu
21	34718296	IFNAR1	C_INTRON	3	12	0.24	3.291356798	In Alu
21	34779953	IFNGR2	C_INTRON	2	7	0.28	2.013697243	In Alu
21	34802231	IFNGR2	C_INTRON	2	6	0.33	2.485655	In Alu
21	34802781	IFNGR2	C_INTRON	2	9	0.22	2.259442828	In Alu
21	34802862	IFNGR2	C_INTRON	4	6	0.67	6.550586433	In Alu
21	34802879	IFNGR2	C_INTRON	3	7	0.43	4.307923124	In Alu
21	34929693	SON	C_INTRON	3	11	0.27	3.284329343	Not in Alu
21	37550527	DOPEY2	C_INTRON	3	6	0.5	4.395322168	In Alu
21	37557913	DOPEY2	C_INTRON	2	6	0.33	2.347618816	Not in Alu
21	37592938	DOPEY2	C_INTRON	5	9	0.55	7.732996222	In Alu
21	37592944	DOPEY2	C_INTRON	2	8	0.25	2.195459286	In Alu
21	37596366	DOPEY2	C_INTRON	4	6	0.67	6.464969907	Not in Alu
21	37596367	DOPEY2	C_INTRON	2	6	0.33	2.572589897	Not in Alu
21	37596371	DOPEY2	C_INTRON	2	5	0.39	2.360959141	Not in Alu
21	37596407	DOPEY2	C_INTRON	9	12	0.75	15.83396473	Not in Alu
21	37596947	DOPEY2	C_INTRON	4	5	0.8	7.16681462	Not in Alu
21	37636457	DOPEY2	C_INTRON	8	17	0.47	11.38364729	In Alu
21	37636463	DOPEY2	C_INTRON	4	18	0.22	4.028117453	In Alu
21	37636503	DOPEY2	C_INTRON	2	6	0.33	2.398380111	In Alu
21	37636537	DOPEY2	C_INTRON	8	10	0.8	14.37622317	In Alu
21	37636582	DOPEY2	C_INTRON	2	6	0.33	2.482415184	In Alu
21	37636584	DOPEY2	C_INTRON	5	6	0.84	9.092747071	In Alu
21	37636596	DOPEY2	C_INTRON	3	6	0.5	4.396449177	In Alu
21	37636897	DOPEY2	C_INTRON	2	8	0.25	2.373670379	In Alu
21	37636913	DOPEY2	C_INTRON	5	13	0.38	6.766360898	In Alu
21	37636922	DOPEY2	C_INTRON	2	9	0.22	2.169860026	In Alu
21	37637677	DOPEY2	C_INTRON	6	10	0.6	9.603165837	In Alu
21	37639800	DOPEY2	C_INTRON	3	11	0.27	3.42035973	In Alu
21	37639861	DOPEY2	C_INTRON	4	12	0.33	4.966379637	In Alu
21	37640998	DOPEY2	C_INTRON	7	17	0.41	9.568204545	Not in Alu
21	37651448	DOPEY2	C_INTRON	4	8	0.5	5.62788708	In Alu

21	37652347	DOPEY2	C_INTRON	2	5	0.4	2.536999622	In Alu
21	37700873	MORC3	C_INTRON	2	5	0.4	2.765610264	In Alu
21	37723563	MORC3	C_INTRON	3	6	0.5	4.309034784	In Alu
21	37733975	MORC3	NC_EXON	2	5	0.4	2.674696198	In Alu
21	37733978	MORC3	NC_EXON	3	5	0.6	4.733384555	In Alu
21	37737944	MORC3	C_INTRON	2	7	0.28	2.324946272	In Alu
21	38782866	DYRK1A	C_INTRON	2	5	0.4	2.588453895	In Alu
21	38782947	DYRK1A	C_5UTR	5	9	0.55	7.555652903	In Alu
21	38840467	DYRK1A	C_INTRON	2	5	0.4	2.765610264	In Alu
21	40999774	B3GALT5	C_INTRON	2	5	0.4	2.855971491	Not in Alu
21	40999786	B3GALT5	C_INTRON	2	5	0.39	2.220084015	Not in Alu
21	41026143	B3GALT5	C_INTRON	2	5	0.39	2.446465156	In Alu
21	41026998	B3GALT5	C_INTRON	3	5	0.6	4.68505433	Not in Alu
21	41026999	B3GALT5	C_INTRON	3	5	0.6	5.006787772	Not in Alu
21	42567956	BACE2	C_INTRON	4	5	0.8	7.079348809	In Alu
21	42569170	BACE2	C_INTRON	2	7	0.28	2.330336183	In Alu
21	42577316	BACE2	C_INTRON	3	13	0.22	2.72881288	Not in Alu
21	42577318	BACE2	C_INTRON	9	12	0.75	15.13480991	Not in Alu
21	42577319	BACE2	C_INTRON	10	10	1	20.0935699	Not in Alu
21	42577353	BACE2	C_INTRON	3	13	0.23	3.180480679	Not in Alu
21	42578755	BACE2	C_INTRON	6	12	0.5	8.970060459	Not in Alu
21	42578762	BACE2	C_INTRON	3	12	0.24	3.295930586	Not in Alu
21	42595136	BACE2	C_INTRON	2	5	0.4	2.856331795	In Alu
21	42597001	BACE2	C_INTRON	2	7	0.28	2.24064435	In Alu
21	42600552	BACE2	C_INTRON	2	9	0.22	2.26019643	Not in Alu
21	42600555	BACE2	C_INTRON	3	10	0.3	3.831016657	Not in Alu
21	42600592	BACE2	C_INTRON	2	7	0.28	2.32516157	Not in Alu
21	42604460	BACE2	C_INTRON	3	8	0.37	3.772496786	Not in Alu
21	42604468	BACE2	C_INTRON	3	7	0.42	3.759455671	Not in Alu
21	42607509	BACE2	C_INTRON	2	9	0.22	2.170073129	In Alu
21	42607648	BACE2	C_INTRON	2	8	0.25	2.283640739	In Alu
21	42607662	BACE2	C_INTRON	2	9	0.22	2.170310926	In Alu
21	44329486	NDUFV3	C_3UTR	2	6	0.33	2.662231662	In Alu
21	44404231	PKNOX1	C_INTRON	4	5	0.8	7.170780557	In Alu
21	44409350	PKNOX1	C_INTRON	2	5	0.4	2.537728485	In Alu
21	16389652	NRIP1	C_INTRON	3	6	0.5	4.392666489	In Alu
21	18973759	BTG3	C_INTRON	2	8	0.25	2.372868364	In Alu
21	32696499	TIAM1	C_INTRON	2	5	0.4	2.765610264	Not in Alu
21	32696513	TIAM1	C_INTRON	2	5	0.4	2.765610264	Not in Alu
21	34126615	GCFC1	C_INTRON	4	6	0.67	6.647190264	Not in Alu
21	34899741	GART	C_INTRON	3	9	0.33	3.902627709	In Alu
21	34899742	GART	C_INTRON	3	9	0.33	3.902627709	In Alu
21	35008663	CRYZL1	C_INTRON	2	5	0.4	2.916111126	In Alu
21	36163864	RUNX1	C_3UTR	2	7	0.28	2.506332125	Not in Alu
21	36167081	RUNX1	C_INTRON	2	8	0.25	2.194934161	Not in Alu
21	36167154	RUNX1	C_INTRON	2	7	0.28	2.504760533	Not in Alu
21	36245161	RUNX1	C_INTRON	2	8	0.25	2.19975205	Not in Alu
21	37494291	newgene_5136	NC_INTRON	2	5	0.4	2.766154848	In Alu
21	37495454	newgene_5136	NC_INTRON	3	5	0.6	4.364953274	In Alu
21	37495659	newgene_5136	NC_INTRON	3	8	0.37	4.090324422	Not in Alu
21	37495665	newgene_5136	NC_INTRON	3	6	0.5	4.577118019	Not in Alu
21	37495711	newgene_5136	NC_INTRON	3	10	0.3	3.650613826	Not in Alu
21	37495730	newgene_5136	NC_INTRON	2	8	0.25	2.372960661	Not in Alu
21	37495737	newgene_5136	NC_INTRON	7	8	0.88	13.58918702	Not in Alu
21	37520217	AP000689.8	NC_INTRON	4	8	0.5	5.827781002	In Alu
21	37520539	AP000689.8	NC_EXON	2	5	0.4	2.856155771	In Alu
21	37520653	AP000689.8	NC_EXON	5	6	0.84	8.590422716	In Alu
21	37520777	AP000689.8	NC_EXON	2	6	0.33	2.573370593	In Alu
21	37520997	AP000689.8	NC_EXON	3	7	0.43	4.041815892	In Alu
21	37521434	AP000689.8	NC_EXON	2	7	0.28	2.32516157	In Alu
21	37521530	AP000689.8	NC_EXON	4	6	0.67	6.781087469	In Alu
21	37521590	AP000689.8	NC_EXON	4	10	0.4	5.212240403	In Alu
21	37522133	AP000689.8	NC_EXON	2	8	0.25	2.283548442	In Alu
21	37522157	AP000689.8	NC_EXON	3	5	0.6	4.503198396	In Alu
21	37522161	AP000689.8	NC_EXON	2	6	0.33	2.571648145	In Alu
21	37522175	AP000689.8	NC_EXON	3	11	0.27	3.509383122	In Alu
21	37522263	AP000689.8	NC_EXON	3	13	0.23	3.264452187	In Alu
21	37523252	AP000689.8	NC_INTRON	4	14	0.28	4.51568234	In Alu
21	37523343	AP000689.8	NC_INTRON	4	7	0.57	5.725267842	In Alu
21	37523410	AP000689.8	NC_INTRON	5	13	0.38	6.673883525	In Alu
21	37524358	AP000689.8	NC_INTRON	4	17	0.23	4.539670043	In Alu
21	37524391	AP000689.8	NC_INTRON	4	18	0.22	3.939532372	In Alu
21	37524437	AP000689.8	NC_INTRON	4	12	0.33	4.963491934	In Alu
21	37524443	AP000689.8	NC_INTRON	7	15	0.46	9.971680621	In Alu
21	37525489	AP000689.8	NC_INTRON	2	7	0.28	2.504652884	In Alu
21	37525655	AP000689.8	NC_INTRON	2	6	0.33	2.396793931	In Alu

21	40580659	BRWD1	C_INTRON	3	13	0.23	3.265167441	In Alu
21	40580696	BRWD1	C_INTRON	3	8	0.37	3.593625473	In Alu
21	40617087	BRWD1	C_INTRON	2	6	0.33	2.57296179	In Alu
21	40641360	BRWD1	C_INTRON	4	9	0.44	5.536704574	In Alu
21	40662837	BRWD1	C_INTRON	2	5	0.4	2.588453895	In Alu
21	40663005	BRWD1	C_INTRON	2	5	0.4	2.856516075	In Alu
21	40664143	BRWD1	C_INTRON	3	8	0.37	3.909355187	In Alu
21	40671909	BRWD1	C_INTRON	2	9	0.22	2.170307481	In Alu
21	40676526	BRWD1	C_INTRON	3	9	0.33	3.814039175	In Alu
21	40681365	BRWD1	C_INTRON	2	7	0.28	2.189800833	In Alu
21	40683340	BRWD1	C_INTRON	4	7	0.57	6.458141919	In Alu
21	40683353	BRWD1	C_INTRON	5	10	0.5	7.505378378	In Alu
21	40683370	BRWD1	C_INTRON	5	13	0.38	6.671403194	In Alu
21	42853823	TMPRSS2	C_INTRON	9	11	0.82	16.39693305	In Alu
21	42853826	TMPRSS2	C_INTRON	4	11	0.36	5.235233819	In Alu
21	42853866	TMPRSS2	C_INTRON	7	12	0.58	10.91611897	In Alu
21	42855839	TMPRSS2	C_INTRON	7	12	0.58	10.77790569	In Alu
21	42855936	TMPRSS2	C_INTRON	9	16	0.56	13.56515164	In Alu
21	42855984	TMPRSS2	C_INTRON	6	20	0.3	7.16742123	In Alu
21	42857419	TMPRSS2	C_INTRON	2	5	0.4	2.588822455	In Alu
21	42857454	TMPRSS2	C_INTRON	4	6	0.67	6.872345901	In Alu
21	42857468	TMPRSS2	C_INTRON	2	5	0.4	2.765425984	In Alu
21	42857493	TMPRSS2	C_INTRON	2	8	0.24	2.19364638	In Alu
21	46289481	PTTG1IP	C_INTRON	2	6	0.33	2.344582724	In Alu
21	46289493	PTTG1IP	C_INTRON	4	8	0.5	5.809682931	In Alu
21	47688775	MCM3AP	C_INTRON	6	6	1	12.63694342	In Alu
21	47688795	MCM3AP	C_INTRON	2	8	0.25	2.284346379	In Alu
21	47688836	MCM3AP	C_INTRON	10	13	0.77	17.68097914	In Alu
21	47688964	MCM3AP	C_INTRON	4	5	0.8	7.209408548	In Alu
21	47689176	MCM3AP	C_INTRON	2	6	0.33	2.571648145	In Alu
21	47689188	MCM3AP	C_INTRON	2	5	0.4	2.765241705	In Alu
21	47689192	MCM3AP	C_INTRON	2	5	0.4	2.765241705	In Alu
22	17085614	newgene_5169	NC_INTRON	7	8	0.89	11.29537263	In Alu
22	17087506	newgene_5169	NC_INTRON	3	6	0.5	3.927713444	Not in Alu
22	17129513	AC005301.5	NC_EXON	3	6	0.5	3.475781258	In Alu
22	17129593	AC005301.5	NC_EXON	3	12	0.24	2.163490647	In Alu
22	17129598	AC005301.5	NC_EXON	3	9	0.33	3.055161973	In Alu
22	17129631	AC005301.5	NC_EXON	3	7	0.42	3.457801706	In Alu
22	18572653	PEX26	C_3UTR	2	5	0.39	2.261910311	In Alu
22	24438431	CABIN1	C_INTRON	3	5	0.6	3.812319986	In Alu
22	24438501	CABIN1	C_INTRON	4	5	0.8	5.870497876	In Alu
22	24438564	CABIN1	C_INTRON	3	6	0.5	3.682638174	In Alu
22	24505262	CABIN1	C_INTRON	5	7	0.72	7.311016683	In Alu
22	24505414	CABIN1	C_INTRON	2	5	0.39	2.261757646	In Alu
22	24505956	CABIN1	C_INTRON	3	5	0.6	3.812675492	In Alu
22	24772270	SPECC1L	C_INTRON	2	5	0.39	2.261910311	In Alu
22	24968989	newgene_5206	C_INTRON	2	5	0.39	2.159257873	In Alu
22	24970609	newgene_5206	C_INTRON	4	5	0.8	5.975831856	In Alu
22	24970639	newgene_5206	C_INTRON	3	7	0.42	3.352660716	In Alu
22	29683886	EWSR1	C_INTRON	3	11	0.26	2.756776225	In Alu
22	31628052	LIMK2	C_INTRON	2	6	0.33	2.172836339	In Alu
22	31637079	LIMK2	C_INTRON	2	5	0.39	2.021932072	Not in Alu
22	36055938	APOL6	C_3UTR	2	5	0.39	2.159105209	In Alu
22	36055952	APOL6	C_3UTR	4	5	0.8	6.083316301	In Alu
22	36056491	APOL6	C_3UTR	6	12	0.5	7.503716668	Not in Alu
22	36056492	APOL6	C_3UTR	6	12	0.5	7.644057777	Not in Alu
22	36056493	APOL6	C_3UTR	3	11	0.26	2.757532589	Not in Alu
22	36056507	APOL6	C_3UTR	3	10	0.29	2.760908403	Not in Alu
22	36056598	APOL6	C_3UTR	6	8	0.75	9.282109091	Not in Alu
22	36056732	APOL6	C_3UTR	4	10	0.4	4.732131414	Not in Alu
22	38268657	EIF3L	C_INTRON	2	5	0.39	2.022640523	In Alu
22	38269804	EIF3L	C_INTRON	3	7	0.43	3.660281561	In Alu
22	41356892	RBX1	C_INTRON	3	5	0.6	3.812319986	In Alu
22	41358235	RBX1	C_INTRON	2	6	0.33	2.073208559	In Alu
22	41358236	RBX1	C_INTRON	2	5	0.39	2.021932072	In Alu
22	42239744	SREBF2	C_INTRON	2	5	0.39	2.159105209	In Alu
22	42252893	SREBF2	C_INTRON	2	5	0.4	2.162297313	In Alu
22	45249630	ARHGAP8	C_INTRON	2	5	0.39	2.159105209	In Alu
22	45251743	ARHGAP8	C_INTRON	3	7	0.42	3.211877305	Not in Alu
22	45251842	ARHGAP8	C_INTRON	4	6	0.67	5.659767094	Not in Alu
22	45251915	ARHGAP8	C_INTRON	3	12	0.24	2.733973348	Not in Alu
22	45255222	ARHGAP8	C_INTRON	2	5	0.39	2.019316879	Not in Alu
22	45255301	ARHGAP8	C_INTRON	2	5	0.4	2.263013865	Not in Alu
22	45255302	ARHGAP8	C_INTRON	3	5	0.6	3.458662528	Not in Alu
22	45572723	NUP50	C_INTRON	3	7	0.42	3.455421966	In Alu
22	45736918	FAM118A	C_3UTR	2	6	0.33	2.172483057	In Alu

22	47316013	TBC1D22A	C_INTRON	2	5	0.4	2.265047602	In Alu
22	48211391	RP11-191L9.4	NC_INTRON	4	5	0.8	6.084244234	Not in Alu
22	50814951	SAPS2	C_INTRON	2	5	0.39	2.124126516	In Alu
22	50815628	SAPS2	C_INTRON	2	5	0.39	2.12427918	In Alu
22	50815721	SAPS2	C_INTRON	2	6	0.33	2.071466151	In Alu
22	18092797	ATP6V1E1	C_INTRON	3	5	0.6	4.167038681	In Alu
22	18102455	ATP6V1E1	C_INTRON	3	6	0.5	3.717769053	In Alu
22	18104202	ATP6V1E1	C_INTRON	3	5	0.6	4.063244731	In Alu
22	18911491	PRODH	NC_5UTR	3	7	0.42	3.454560034	In Alu
22	18911503	PRODH	NC_5UTR	6	6	1	11.09176404	In Alu
22	19448407	UFD1L	C_INTRON	2	5	0.39	2.261757646	In Alu
22	22187503	MAPK1	C_INTRON	3	8	0.37	3.244095304	Not in Alu
22	22187504	MAPK1	C_INTRON	2	6	0.33	2.075538727	Not in Alu
22	23997889	LOC91316	NC_INTRON	3	6	0.5	3.619394238	In Alu
22	24001497	LOC91316	NC_EXON	3	8	0.37	2.862309564	In Alu
22	28305349	PITPNB	C_INTRON	4	10	0.39	4.179805856	In Alu
22	29193603	XBP1	C_INTRON	3	8	0.37	3.340848687	In Alu
22	31682207	PIK3IP1	C_INTRON	2	5	0.39	2.261757646	Not in Alu
22	34226761	LARGE	C_INTRON	2	5	0.39	2.159410538	Not in Alu
22	34226762	LARGE	C_INTRON	3	6	0.49	3.232001354	Not in Alu
22	36285089	RBFOX2	C_INTRON	4	6	0.67	5.658809112	In Alu
22	36285093	RBFOX2	C_INTRON	4	6	0.67	5.518573008	In Alu
22	38901195	DDX17	NC_EXON	3	8	0.37	3.241180302	In Alu
22	43223952	ARFGAP3	C_INTRON	2	5	0.4	2.365605003	In Alu
22	43379741	PACSLN2	C_INTRON	2	7	0.28	2.018059753	In Alu
22	43402071	PACSLN2	C_INTRON	3	6	0.5	3.717531019	In Alu
22	45590289	C22orf9	C_3UTR	4	10	0.39	4.284756762	Not in Alu
22	46796022	CELSR1	C_INTRON	2	5	0.39	2.261910311	In Alu
X	13766384	OFD1	C_INTRON	2	9	0.22	2.25208117	Not in Alu
X	15771425	CA5B	C_INTRON	3	5	0.6	4.680480637	Not in Alu
X	15776299	CA5B	C_INTRON	2	6	0.33	2.461221327	Not in Alu
X	15777504	CA5B	C_INTRON	5	7	0.71	8.32837228	Not in Alu
X	15777517	CA5B	C_INTRON	2	7	0.28	2.304863369	Not in Alu
X	15809617	ZRSR2	C_INTRON	2	5	0.4	2.656511428	In Alu
X	16755253	SYAP1	C_INTRON	4	8	0.5	6.009415943	In Alu
X	16755255	SYAP1	C_INTRON	4	8	0.5	6.009415943	In Alu
X	16755423	SYAP1	C_INTRON	3	6	0.5	4.439200296	In Alu
X	16756283	SYAP1	C_INTRON	3	7	0.43	4.095712504	In Alu
X	16765173	SYAP1	C_INTRON	3	5	0.6	4.897252234	In Alu
X	16765174	SYAP1	C_INTRON	2	6	0.33	2.558134216	In Alu
X	16765324	SYAP1	C_INTRON	2	6	0.33	2.558883431	In Alu
X	16776260	SYAP1	C_INTRON	4	5	0.81	7.114758006	In Alu
X	17166391	REPS2	C_3UTR	2	6	0.33	2.55882776	Not in Alu
X	21988057	SMS	C_INTRON	2	9	0.22	2.116538452	In Alu
X	24093873	EIF2S3	C_INTRON	4	16	0.24	4.115207223	In Alu
X	24094004	EIF2S3	C_INTRON	5	16	0.31	6.275386593	In Alu
X	24094082	EIF2S3	C_INTRON	4	9	0.44	5.74118364	In Alu
X	24094083	EIF2S3	C_INTRON	8	10	0.8	14.09265947	In Alu
X	24094399	EIF2S3	C_INTRON	2	6	0.33	2.462695402	In Alu
X	41040654	USP9X	C_INTRON	2	7	0.28	2.186367178	In Alu
X	41040658	USP9X	C_INTRON	2	8	0.24	2.1735499	In Alu
X	41072456	USP9X	C_INTRON	2	5	0.4	2.536850671	In Alu
X	44802475	KDM6A	C_INTRON	2	9	0.22	2.061737565	Not in Alu
X	44812153	KDM6A	C_INTRON	2	5	0.4	2.654518938	In Alu
X	44815839	KDM6A	C_INTRON	2	5	0.4	2.847324517	In Alu
X	44948586	KDM6A	C_INTRON	4	5	0.8	7.125751704	In Alu
X	46325112	ZNF673	C_INTRON	3	9	0.33	3.885682123	Not in Alu
X	46325160	ZNF673	C_INTRON	3	8	0.37	3.829240399	Not in Alu
X	47067783	UBA1	C_INTRON	2	5	0.39	2.509482779	In Alu
X	54587312	GNL3L	C_3UTR	2	5	0.4	2.658654517	In Alu
X	54588579	GNL3L	C_3UTR	4	5	0.81	7.236046912	In Alu
X	54588762	GNL3L	C_3UTR	4	9	0.44	5.929705034	In Alu
X	54589084	GNL3L	C_3UTR	6	9	0.67	10.13477119	In Alu
X	54589119	GNL3L	C_3UTR	2	9	0.22	2.251633735	In Alu
X	54589160	GNL3L	C_3UTR	2	6	0.33	2.461221327	In Alu
X	54589730	GNL3L	C_3UTR	13	17	0.77	22.99163028	Not in Alu
X	54589955	GNL3L	C_3UTR	4	13	0.3	4.498196722	In Alu
X	54589962	GNL3L	C_3UTR	6	11	0.54	9.137529864	In Alu
X	54590940	GNL3L	C_3UTR	3	6	0.5	4.361885279	In Alu
X	54590941	GNL3L	C_3UTR	3	6	0.5	4.361885279	In Alu
X	54591347	GNL3L	C_3UTR	2	5	0.4	2.63332876	In Alu
X	54593228	GNL3L	C_3UTR	2	7	0.28	2.304951317	In Alu
X	54593276	GNL3L	C_3UTR	2	5	0.4	2.750921727	In Alu
X	69683835	DLG3	C_INTRON	3	6	0.5	4.244634211	In Alu
X	73166906	NCRNA00183	C_EXON	2	5	0.4	2.849542906	In Alu
X	73206829	NCRNA00183	C_INTRON	2	5	0.4	2.657152163	In Alu

X	73210780	NCRNA00183	C_INTRON	3	8	0.37	3.759676112	In Alu
X	73210784	NCRNA00183	C_INTRON	2	9	0.22	2.061673751	In Alu
X	73210820	NCRNA00183	C_INTRON	2	7	0.28	2.066515303	In Alu
X	73211779	NCRNA00183	C_INTRON	2	5	0.4	2.750997027	In Alu
X	73211844	NCRNA00183	C_INTRON	2	6	0.33	2.31887431	In Alu
X	73211851	NCRNA00183	C_INTRON	3	6	0.5	4.241540464	In Alu
X	77157245	COX7B	NC_EXON	3	9	0.33	3.428913759	In Alu
X	77157418	COX7B	C_INTRON	2	5	0.39	2.293539374	In Alu
X	77157453	COX7B	C_INTRON	2	7	0.28	2.306160112	In Alu
X	77157468	COX7B	C_INTRON	3	5	0.6	4.897083375	In Alu
X	80546745	SH3BGRL	C_INTRON	2	5	0.4	2.654518938	Not in Alu
X	80548711	SH3BGRL	C_INTRON	3	5	0.6	4.586720706	Not in Alu
X	80551234	SH3BGRL	C_INTRON	2	8	0.24	2.152455782	Not in Alu
X	80551481	SH3BGRL	C_INTRON	3	5	0.6	4.759788716	Not in Alu
X	100647865	RPL36A	C_3UTR	2	8	0.24	2.174567751	In Alu
X	100647982	RPL36A	C_3UTR	2	6	0.33	2.464280819	In Alu
X	100721336	ARMCX4	NC_INTRON	3	6	0.5	3.97642565	Not in Alu
X	100721338	ARMCX4	NC_INTRON	3	6	0.5	4.435485363	Not in Alu
X	100721510	ARMCX4	NC_INTRON	2	5	0.4	2.534707581	Not in Alu
X	100724619	ARMCX4	NC_INTRON	5	9	0.55	7.786076175	Not in Alu
X	103828747	IL1RAPL2	C_INTRON	2	5	0.4	2.753064817	Not in Alu
X	103916906	IL1RAPL2	C_INTRON	2	5	0.4	2.631110371	Not in Alu
X	103916910	IL1RAPL2	C_INTRON	2	6	0.33	2.222971377	Not in Alu
X	103916912	IL1RAPL2	C_INTRON	2	6	0.33	2.221212207	Not in Alu
X	103960952	IL1RAPL2	C_INTRON	3	7	0.42	3.975814403	Not in Alu
X	103961352	IL1RAPL2	C_INTRON	2	9	0.22	2.25093216	Not in Alu
X	103961480	IL1RAPL2	C_INTRON	3	7	0.43	4.192408531	Not in Alu
X	103961624	IL1RAPL2	C_INTRON	2	6	0.33	2.557771786	Not in Alu
X	103961891	IL1RAPL2	C_INTRON	2	5	0.39	2.509699444	Not in Alu
X	103965803	IL1RAPL2	C_INTRON	3	8	0.37	3.879167137	Not in Alu
X	103971787	IL1RAPL2	C_INTRON	2	9	0.22	2.250852023	Not in Alu
X	103971794	IL1RAPL2	C_INTRON	2	9	0.22	2.251059787	Not in Alu
X	103971948	IL1RAPL2	C_INTRON	3	5	0.6	4.679213534	Not in Alu
X	103972085	IL1RAPL2	C_INTRON	3	6	0.5	4.364979027	Not in Alu
X	103974470	IL1RAPL2	C_INTRON	4	5	0.8	7.075634763	Not in Alu
X	103974476	IL1RAPL2	C_INTRON	2	7	0.28	2.400665826	Not in Alu
X	103978017	IL1RAPL2	C_INTRON	6	8	0.75	10.47358788	In Alu
X	104036442	IL1RAPL2	C_INTRON	2	7	0.28	2.496204441	Not in Alu
X	104036461	IL1RAPL2	C_INTRON	2	6	0.33	2.461221327	Not in Alu
X	104036471	IL1RAPL2	C_INTRON	4	6	0.67	6.752283444	Not in Alu
X	104036861	IL1RAPL2	C_INTRON	2	7	0.28	2.3052816	Not in Alu
X	104043802	IL1RAPL2	C_INTRON	3	12	0.24	3.355766893	Not in Alu
X	104050658	IL1RAPL2	C_INTRON	2	9	0.22	2.156925321	Not in Alu
X	104080781	IL1RAPL2	C_INTRON	2	7	0.28	2.162273786	Not in Alu
X	104080787	IL1RAPL2	C_INTRON	3	6	0.5	4.458857729	Not in Alu
X	104080843	IL1RAPL2	C_INTRON	5	5	1	10.29940613	Not in Alu
X	104080844	IL1RAPL2	C_INTRON	5	5	1	10.54513174	Not in Alu
X	104093843	IL1RAPL2	C_INTRON	2	6	0.33	2.461583757	In Alu
X	104105409	IL1RAPL2	C_INTRON	7	8	0.88	13.42582202	Not in Alu
X	104105423	IL1RAPL2	C_INTRON	2	6	0.33	2.558078546	Not in Alu
X	104209508	IL1RAPL2	C_INTRON	3	11	0.27	3.674972466	In Alu
X	104209509	IL1RAPL2	C_INTRON	3	12	0.25	3.451620283	In Alu
X	104209619	IL1RAPL2	C_INTRON	2	6	0.33	2.557771786	In Alu
X	104209628	IL1RAPL2	C_INTRON	2	7	0.28	2.497875441	In Alu
X	104226796	IL1RAPL2	C_INTRON	2	5	0.4	2.847399817	Not in Alu
X	104298539	IL1RAPL2	C_INTRON	5	5	1	10.29940613	In Alu
X	104298608	IL1RAPL2	C_INTRON	4	6	0.67	6.728792473	In Alu
X	104628193	IL1RAPL2	C_INTRON	5	8	0.63	8.076467436	Not in Alu
X	104902069	IL1RAPL2	C_INTRON	2	6	0.33	2.653430372	Not in Alu
X	110942003	ALG13	C_INTRON	5	10	0.5	7.657172203	Not in Alu
X	110947068	ALG13	C_INTRON	2	8	0.24	2.268920506	Not in Alu
X	110947095	ALG13	C_INTRON	2	6	0.33	2.223327066	Not in Alu
X	110947107	ALG13	C_INTRON	4	6	0.67	6.194239744	Not in Alu
X	110947109	ALG13	C_INTRON	3	5	0.6	4.459071738	Not in Alu
X	110947110	ALG13	C_INTRON	6	6	1	12.25222137	Not in Alu
X	110947165	ALG13	C_INTRON	3	7	0.42	4.047346866	Not in Alu
X	110947168	ALG13	C_INTRON	7	7	1	14.13062561	Not in Alu
X	110947194	ALG13	C_INTRON	4	5	0.8	7.418064835	Not in Alu
X	110947230	ALG13	C_INTRON	2	5	0.4	2.752989517	Not in Alu
X	110947538	ALG13	C_INTRON	3	12	0.25	3.551809189	Not in Alu
X	110947548	ALG13	C_INTRON	9	9	1	18.82060314	Not in Alu
X	110947553	ALG13	C_INTRON	4	7	0.57	5.754172876	Not in Alu
X	110947563	ALG13	C_INTRON	2	8	0.24	2.032126844	Not in Alu
X	110947575	ALG13	C_INTRON	5	9	0.55	7.638836755	Not in Alu
X	110947588	ALG13	C_INTRON	4	15	0.26	4.522492039	Not in Alu
X	110947617	ALG13	C_INTRON	2	8	0.25	2.271275308	Not in Alu

X	110947632	ALG13	C_INTRON	8	8	1	16.2624452	Not in Alu
X	110947678	ALG13	C_INTRON	3	9	0.33	3.67187103	Not in Alu
X	110947679	ALG13	C_INTRON	3	9	0.33	3.336014647	Not in Alu
X	110947686	ALG13	C_INTRON	5	10	0.5	7.27367413	Not in Alu
X	110947868	ALG13	C_INTRON	2	6	0.33	2.653430372	Not in Alu
X	110947977	ALG13	C_INTRON	6	6	1	12.59557892	Not in Alu
X	110947986	ALG13	C_INTRON	2	6	0.33	2.318929981	Not in Alu
X	110948080	ALG13	C_INTRON	6	9	0.67	9.639740569	Not in Alu
X	110948081	ALG13	C_INTRON	2	8	0.25	2.364232455	Not in Alu
X	110948082	ALG13	C_INTRON	5	10	0.5	7.101361154	Not in Alu
X	110948115	ALG13	C_INTRON	5	6	0.84	9.383252328	Not in Alu
X	110948129	ALG13	C_INTRON	5	11	0.45	7.288464719	Not in Alu
X	110948159	ALG13	C_INTRON	5	9	0.55	7.979453864	Not in Alu
X	110948214	ALG13	C_INTRON	2	7	0.28	2.186411152	Not in Alu
X	118568489	SLC25A43	C_INTRON	2	7	0.28	2.305193652	Not in Alu
X	118584438	SLC25A43	C_INTRON	4	8	0.5	5.867001223	Not in Alu
X	118584475	SLC25A43	C_INTRON	2	9	0.22	2.061339474	Not in Alu
X	118584477	SLC25A43	C_INTRON	2	6	0.33	2.221685978	Not in Alu
X	123112563	STAG2	C_INTRON	2	8	0.24	2.175889615	Not in Alu
X	123127074	STAG2	C_INTRON	2	5	0.4	2.534707581	In Alu
X	123131630	STAG2	C_INTRON	2	5	0.4	2.847399817	In Alu
X	123152484	STAG2	C_INTRON	2	5	0.4	2.63126097	In Alu
X	125605986	RP11-10B2.3	NC_EXON	7	7	1	12.55512964	Not in Alu
X	9717500	GPR143	C_INTRON	2	6	0.33	2.559245861	Not in Alu
X	9717549	GPR143	C_INTRON	3	6	0.5	4.312785269	Not in Alu
X	15349031	PIGA	C_INTRON	2	5	0.4	2.654443638	Not in Alu
X	16610292	CTPS2	C_INTRON	3	14	0.21	3.041506128	In Alu
X	16610337	CTPS2	C_INTRON	3	11	0.27	3.151212742	In Alu
X	16610338	CTPS2	C_INTRON	3	11	0.27	3.390431307	In Alu
X	16610340	CTPS2	C_INTRON	4	11	0.36	5.202329989	In Alu
X	16613632	CTPS2	C_INTRON	2	6	0.33	2.557186673	In Alu
X	16622732	CTPS2	C_INTRON	2	8	0.24	2.174674906	In Alu
X	16622746	CTPS2	C_INTRON	2	9	0.22	2.155984075	In Alu
X	19931744	CXorf23	C_3UTR	13	15	0.87	23.73423815	Not in Alu
X	19938791	CXorf23	C_INTRON	6	7	0.86	11.21461317	In Alu
X	19945914	CXorf23	C_INTRON	2	6	0.33	2.317455906	In Alu
X	19948342	CXorf23	C_3UTR	2	6	0.33	2.461583757	In Alu
X	19948343	CXorf23	C_3UTR	4	6	0.67	6.313498126	In Alu
X	19952180	CXorf23	C_INTRON	2	5	0.4	2.750846428	In Alu
X	23721707	ACOT9	C_3UTR	3	7	0.43	4.214634749	In Alu
X	30854836	TAB3	NC_EXON	7	9	0.78	12.18133503	In Alu
X	40528429	MED14	C_INTRON	2	7	0.28	2.497831467	Not in Alu
X	40529587	MED14	C_INTRON	2	5	0.4	2.848040552	Not in Alu
X	46496724	SLC9A7	C_INTRON	2	7	0.28	2.497501184	Not in Alu
X	47325037	ZNF41	C_INTRON	3	6	0.5	4.461838678	In Alu
X	47325038	ZNF41	C_INTRON	2	6	0.33	2.46433649	In Alu
X	47325050	ZNF41	C_INTRON	2	5	0.4	2.753064817	In Alu
X	47515642	UXT	C_INTRON	2	7	0.28	2.497501184	In Alu
X	47515646	UXT	C_INTRON	2	6	0.33	2.653374702	In Alu
X	53597074	HUWE1	C_INTRON	2	6	0.33	2.557242344	Not in Alu
X	53689876	HUWE1	C_INTRON	2	9	0.22	2.061067896	In Alu
X	53709188	HUWE1	C_INTRON	3	5	0.6	4.994030229	Not in Alu
X	53981785	PHF8	C_INTRON	2	6	0.33	2.557186673	In Alu
X	67429313	OPHN1	C_3UTR	5	6	0.83	9.042502335	In Alu
X	67429407	OPHN1	C_3UTR	4	7	0.57	6.245316841	In Alu
X	70274698	SNX12	NC_INTRON	2	5	0.4	2.654443638	Not in Alu
X	71551085	HDAC8	C_INTRON	2	5	0.4	2.534782881	Not in Alu
X	71602638	HDAC8	C_INTRON	2	5	0.4	2.631185671	Not in Alu
X	71701222	HDAC8	C_INTRON	3	6	0.5	4.365091825	Not in Alu
X	73416925	newgene_1971	NC_INTRON	2	8	0.25	2.269126629	Not in Alu
X	73416963	newgene_1971	NC_INTRON	5	12	0.41	6.941261202	Not in Alu
X	73416986	newgene_1971	NC_INTRON	7	11	0.64	10.89117063	Not in Alu
X	73417037	newgene_1971	NC_INTRON	6	12	0.5	8.91748986	Not in Alu
X	73417116	newgene_1971	NC_INTRON	2	8	0.24	2.055870466	Not in Alu
X	73417132	newgene_1971	NC_INTRON	5	12	0.41	6.6080704	Not in Alu
X	73417147	newgene_1971	NC_INTRON	4	15	0.26	4.522492039	Not in Alu
X	73417305	newgene_1971	NC_INTRON	7	14	0.5	10.56822707	Not in Alu
X	73417556	newgene_1971	NC_INTRON	4	12	0.33	5.115125471	Not in Alu
X	73419961	newgene_1971	NC_INTRON	2	6	0.33	2.221379219	Not in Alu
X	73421466	newgene_1971	NC_EXON	3	14	0.21	3.230964897	Not in Alu
X	73421601	newgene_1971	NC_EXON	4	15	0.26	4.570288146	Not in Alu
X	73436846	newgene_1971	NC_INTRON	3	5	0.6	4.702683088	In Alu
X	73438294	newgene_1971	NC_EXON	5	10	0.5	7.442508087	Not in Alu
X	73442329	newgene_1971	NC_INTRON	12	14	0.86	21.97055475	In Alu
X	73442330	newgene_1971	NC_INTRON	5	12	0.41	6.604881371	In Alu
X	73442382	newgene_1971	NC_INTRON	5	5	1	10.34986786	In Alu

X	73444983	newgene_1971	NC_INTRON	3	5	0.6	4.679213534	In Alu
X	73444988	newgene_1971	NC_INTRON	2	5	0.4	2.750921727	In Alu
X	73462702	newgene_1971	NC_EXON	2	5	0.39	2.293394932	Not in Alu
X	73481539	newgene_1971	C_INTRON	2	7	0.28	2.307699191	In Alu
X	73481790	newgene_1971	C_INTRON	2	6	0.33	2.462695402	In Alu
X	73481854	newgene_1971	C_INTRON	8	10	0.8	14.44682466	In Alu
X	73484346	newgene_1971	C_INTRON	2	7	0.28	2.3052816	In Alu
X	73485833	newgene_1971	C_INTRON	5	10	0.5	7.029242257	In Alu
X	73485839	newgene_1971	C_INTRON	6	10	0.6	9.161754827	In Alu
X	73485889	newgene_1971	C_INTRON	2	9	0.22	2.250756303	In Alu
X	73486246	newgene_1971	C_INTRON	4	5	0.8	6.880759343	In Alu
X	73486319	newgene_1971	C_INTRON	7	9	0.78	12.05727037	In Alu
X	73486320	newgene_1971	C_INTRON	3	10	0.29	3.5303152	In Alu
X	73494834	newgene_1971	C_INTRON	6	7	0.86	11.31279746	Not in Alu
X	73494835	newgene_1971	C_INTRON	4	8	0.5	5.52732226	Not in Alu
X	73494893	newgene_1971	C_INTRON	5	7	0.71	8.644349997	Not in Alu
X	73495201	newgene_1971	C_INTRON	3	12	0.24	3.261414137	In Alu
X	73495228	newgene_1971	C_INTRON	2	8	0.25	2.270954263	In Alu
X	73495883	newgene_1971	C_INTRON	3	5	0.6	4.800136521	In Alu
X	73496879	newgene_1971	C_INTRON	2	8	0.25	2.364232455	In Alu
X	73496958	newgene_1971	C_INTRON	4	5	0.8	6.880759343	In Alu
X	73497025	newgene_1971	C_INTRON	3	8	0.37	3.975425041	In Alu
X	73497026	newgene_1971	C_INTRON	2	8	0.24	2.174603469	In Alu
X	73497031	newgene_1971	C_INTRON	2	8	0.24	2.173585618	In Alu
X	73497090	newgene_1971	C_INTRON	5	9	0.55	7.785042332	In Alu
X	73497665	newgene_1971	C_INTRON	2	7	0.28	2.402160931	In Alu
X	73497691	newgene_1971	C_INTRON	4	5	0.8	6.856927328	In Alu
X	73497698	newgene_1971	C_INTRON	4	5	0.8	7.223635249	In Alu
X	73497768	newgene_1971	C_INTRON	3	5	0.6	4.707474833	In Alu
X	73498453	newgene_1971	NC_EXON	2	6	0.33	2.462751073	In Alu
X	73498458	newgene_1971	NC_EXON	5	6	0.84	9.066940815	In Alu
X	73498590	newgene_1971	NC_EXON	4	13	0.3	4.855620094	In Alu
X	73498995	newgene_1971	NC_EXON	5	6	0.84	9.066940815	In Alu
X	73499078	newgene_1971	NC_EXON	4	12	0.33	4.901007618	In Alu
X	73499944	newgene_1971	NC_EXON	2	7	0.28	2.186367178	Not in Alu
X	73499965	newgene_1971	NC_EXON	4	7	0.57	5.293101279	Not in Alu
X	74286425	ABCB7	C_INTRON	2	6	0.33	2.102282079	Not in Alu
X	76832666	ATRX	C_INTRON	3	8	0.37	3.517034497	Not in Alu
X	76832685	ATRX	C_INTRON	2	6	0.33	2.557298014	Not in Alu
X	76832729	ATRX	C_INTRON	4	11	0.36	5.393723165	Not in Alu
X	76832774	ATRX	C_INTRON	5	7	0.71	8.547034988	Not in Alu
X	76832791	ATRX	C_INTRON	4	10	0.4	5.309942849	Not in Alu
X	76832930	ATRX	C_INTRON	2	5	0.39	2.509555001	Not in Alu
X	76832931	ATRX	C_INTRON	2	5	0.39	2.509555001	Not in Alu
X	76844405	ATRX	C_INTRON	5	14	0.35	6.719458756	Not in Alu
X	76844406	ATRX	C_INTRON	5	16	0.31	5.845825762	Not in Alu
X	76844415	ATRX	C_INTRON	4	16	0.24	4.325434718	Not in Alu
X	76844695	ATRX	C_INTRON	2	6	0.33	2.557353685	Not in Alu
X	77036315	ATRX	C_INTRON	3	6	0.5	4.338287316	In Alu
X	77083041	MAGT1	C_3UTR	3	9	0.33	3.788271108	In Alu
X	77083548	MAGT1	C_3UTR	2	6	0.33	2.655378219	In Alu
X	77083617	MAGT1	C_3UTR	2	5	0.4	2.656662027	In Alu
X	77083955	MAGT1	C_3UTR	2	5	0.4	2.847399817	In Alu
X	77083981	MAGT1	C_3UTR	2	5	0.4	2.654368339	In Alu
X	79552809	newgene_1977	NC_INTRON	2	7	0.28	2.400577879	In Alu
X	79552815	newgene_1977	NC_INTRON	4	6	0.67	6.752283444	In Alu
X	100264596	TRMT2B	C_3UTR	2	5	0.4	2.534782881	In Alu
X	100264627	TRMT2B	C_3UTR	6	10	0.6	9.381727763	In Alu
X	100264668	TRMT2B	C_3UTR	7	12	0.58	10.35747992	In Alu
X	100264674	TRMT2B	C_3UTR	4	14	0.28	4.135492171	In Alu
X	100265279	TRMT2B	C_3UTR	3	12	0.25	3.547328687	In Alu
X	100265285	TRMT2B	C_3UTR	2	8	0.25	2.269917708	In Alu
X	100265318	TRMT2B	C_3UTR	3	6	0.5	4.361885279	In Alu
X	100303603	TRMT2B	C_INTRON	3	5	0.6	4.581928961	In Alu
X	115041558	RP11-761E20.1	NC_INTRON	2	6	0.33	2.342486618	Not in Alu
X	115041878	RP11-761E20.1	NC_INTRON	3	6	0.5	4.461951476	Not in Alu
X	115042051	RP11-761E20.1	NC_INTRON	2	5	0.4	2.750997027	Not in Alu
X	115042557	RP11-761E20.1	NC_INTRON	2	6	0.33	2.438674647	Not in Alu
X	115042871	RP11-761E20.1	NC_INTRON	2	5	0.4	2.511597069	In Alu
X	115043009	RP11-761E20.1	NC_INTRON	2	5	0.4	2.534782881	In Alu
X	115043083	RP11-761E20.1	NC_INTRON	2	7	0.28	2.305237626	Not in Alu
X	115043086	RP11-761E20.1	NC_INTRON	2	8	0.24	2.17392535	Not in Alu
X	115043734	RP11-761E20.1	NC_INTRON	2	6	0.33	2.557186673	In Alu
X	115043737	RP11-761E20.1	NC_INTRON	2	8	0.24	2.173585618	In Alu
X	115045662	RP11-761E20.1	NC_INTRON	3	11	0.27	3.490365844	Not in Alu
X	115045878	RP11-761E20.1	NC_INTRON	2	7	0.28	2.401194471	Not in Alu

X	115045982	RP11-761E20.1	NC_INTRON	3	7	0.43	4.291357668	Not in Alu
X	115046052	RP11-761E20.1	NC_INTRON	2	5	0.4	2.534707581	Not in Alu
X	115046140	RP11-761E20.1	NC_INTRON	3	5	0.6	4.994367948	Not in Alu
X	115046181	RP11-761E20.1	NC_INTRON	3	5	0.6	4.653303166	Not in Alu
X	115046275	RP11-761E20.1	NC_INTRON	3	6	0.5	4.338400115	Not in Alu
X	115046402	RP11-761E20.1	NC_INTRON	2	8	0.25	2.270484061	Not in Alu
X	115046558	RP11-761E20.1	NC_INTRON	3	6	0.5	4.24474701	Not in Alu
X	115046605	RP11-761E20.1	NC_INTRON	3	9	0.33	3.644198927	Not in Alu
X	115046904	RP11-761E20.1	NC_INTRON	2	7	0.28	2.306204086	Not in Alu
X	115046905	RP11-761E20.1	NC_INTRON	2	6	0.33	2.557298014	Not in Alu
X	115046934	RP11-761E20.1	NC_INTRON	2	5	0.39	2.41305339	Not in Alu
X	115047609	RP11-761E20.1	NC_INTRON	2	9	0.22	2.060828226	Not in Alu
X	122741930	THOC2	C_INTRON	2	6	0.33	2.653374702	In Alu
X	122815895	THOC2	C_INTRON	2	5	0.4	2.847399817	In Alu
X	131344608	RAP2C	C_INTRON	3	6	0.5	4.362619264	Not in Alu
X	134034484	MOSPD1	C_INTRON	2	5	0.4	2.750846428	Not in Alu
X	134047321	MOSPD1	C_INTRON	3	5	0.6	4.799798802	In Alu
X	134047322	MOSPD1	C_INTRON	3	5	0.6	4.702851948	In Alu
X	149996399	CD99L2	C_INTRON	3	9	0.33	3.548261988	Not in Alu
X	149996462	CD99L2	C_INTRON	2	7	0.28	2.163526555	Not in Alu
X	149996463	CD99L2	C_INTRON	3	7	0.43	4.388138872	Not in Alu
X	152724581	HAUS7	C_INTRON	2	6	0.33	2.558883431	Not in Alu
X	153301884	MECP2	C_INTRON	2	6	0.33	2.461639428	In Alu
X	153308562	MECP2	C_INTRON	2	9	0.22	2.155776311	Not in Alu
X	153308731	MECP2	C_INTRON	5	8	0.62	7.680604896	Not in Alu
X	153308734	MECP2	C_INTRON	2	9	0.22	2.156527229	Not in Alu
X	153321647	MECP2	C_INTRON	2	5	0.4	2.656511428	In Alu
X	153333611	MECP2	C_INTRON	2	8	0.24	2.1735499	In Alu
X	153344670	MECP2	C_INTRON	3	7	0.43	3.953412971	In Alu
X	153344759	MECP2	C_INTRON	2	8	0.24	2.173621337	In Alu
X	153345089	MECP2	C_INTRON	2	7	0.28	2.400577879	In Alu
X	153346011	MECP2	C_INTRON	2	6	0.33	2.317400235	In Alu