

Supplemental Table 6. Putative A-to-I editing sites identified in U87MG cells 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	1157960	SDF4	INTRON	4	6	0.67	9.226217998	Not in Alu
1	1595180	CDK11B	3'UTR	4	13	0.31	7.358537554	In Alu
1	3702964	LRRC47	INTRON	3	6	0.5	6.370591565	In Alu
1	6641467	ZBTB48	INTRON	2	8	0.25	3.516686439	In Alu
1	6706971	DNAJC11	INTRON	3	13	0.23	5.133627541	In Alu
1	6708775	DNAJC11	INTRON	5	7	0.71	11.45635716	In Alu
1	6710204	DNAJC11	INTRON	4	5	0.8	9.892518776	In Alu
1	6710212	DNAJC11	INTRON	4	6	0.67	9.321259488	In Alu
1	6710382	DNAJC11	INTRON	2	5	0.4	3.941368353	In Alu
1	6710585	DNAJC11	INTRON	3	5	0.6	6.714525502	In Alu
1	6710587	DNAJC11	INTRON	2	5	0.4	3.941365461	In Alu
1	7980525	TNFRSF9	3'UTR	7	12	0.58	15.52281585	In Alu
1	7980627	TNFRSF9	3'UTR	2	6	0.33	3.809976654	In Alu
1	8967792	RP3-477M7.5	NCG	6	6	1	16.39298669	Not in Alu
1	9161011	GPR157	3'UTR	4	11	0.36	7.757802224	In Alu
1	9161231	GPR157	3'UTR	2	6	0.33	3.601438787	In Alu
1	9161245	GPR157	3'UTR	3	7	0.43	5.706705731	In Alu
1	9162206	GPR157	3'UTR	2	7	0.28	3.698071599	In Alu
1	9162224	GPR157	3'UTR	3	10	0.3	5.556896015	In Alu
1	9162234	GPR157	3'UTR	3	9	0.33	5.786039226	In Alu
1	9162243	GPR157	3'UTR	3	9	0.33	5.739934733	In Alu
1	9162362	GPR157	3'UTR	2	9	0.22	3.44836912	In Alu
1	9162394	GPR157	3'UTR	7	14	0.5	14.57418392	In Alu
1	9163319	GPR157	3'UTR	2	8	0.25	3.471211019	In Alu
1	9209243	newgene_27	3'UTR	3	8	0.37	5.909989834	In Alu
1	9209435	newgene_27	3'UTR	14	20	0.7	31.84087408	In Alu
1	9209449	newgene_27	3'UTR	9	18	0.5	18.69895559	In Alu
1	9209457	newgene_27	3'UTR	4	13	0.31	7.500436004	In Alu
1	9209463	newgene_27	3'UTR	3	12	0.25	5.25127325	In Alu
1	9209473	newgene_27	3'UTR	7	17	0.41	14.11334118	In Alu
1	9296230	H6PD	INTRON	2	5	0.4	3.797603786	In Alu
1	9296233	H6PD	INTRON	3	5	0.6	6.714525502	In Alu
1	9296329	H6PD	INTRON	2	7	0.28	3.633437466	In Alu
1	9326957	H6PD	3'UTR	9	15	0.6	20.03040774	In Alu
1	9326960	H6PD	3'UTR	4	15	0.27	6.791603131	In Alu
1	9328102	H6PD	3'UTR	6	10	0.6	13.52406606	In Alu
1	9328103	H6PD	3'UTR	3	9	0.33	5.786575901	In Alu
1	9328213	H6PD	3'UTR	3	8	0.37	5.88064529	In Alu
1	9328242	H6PD	3'UTR	7	14	0.5	14.99344716	In Alu
1	9328243	H6PD	3'UTR	4	13	0.31	7.454209121	In Alu
1	9987470	LZIC	NCT	6	20	0.3	10.73312186	In Alu
1	9987480	LZIC	NCT	4	16	0.25	6.59309384	In Alu
1	9987484	LZIC	NCT	6	17	0.35	11.40343822	In Alu
1	9987857	LZIC	NCT	3	6	0.5	6.37124338	In Alu
1	9987870	LZIC	NCT	3	6	0.5	5.97605071	In Alu
1	9987932	LZIC	NCT	4	11	0.36	7.691360953	In Alu
1	9987951	LZIC	NCT	6	10	0.6	13.50645374	In Alu
1	9987990	LZIC	NCT	2	9	0.22	3.400590828	In Alu
1	9988107	LZIC	NCT	3	14	0.21	4.989558793	In Alu
1	9988130	LZIC	NCT	3	14	0.21	4.269322876	In Alu
1	9988809	LZIC	NCT	7	15	0.47	14.21715266	In Alu
1	9988851	LZIC	NCT	2	8	0.25	3.516616083	In Alu
1	10043358	RP11-807G9.2	3'UTR	2	9	0.22	3.44855445	In Alu
1	10520751	DFFA	3'UTR	10	17	0.59	22.31395888	In Alu
1	11080926	TARDBP	INTRON	4	10	0.4	7.756855954	In Alu
1	11081791	TARDBP	INTRON	2	8	0.25	3.563768479	In Alu
1	11355991	UBIAD1	NCT	3	5	0.6	6.762707087	Not in Alu
1	12035739	PLOD1	INTER	5	9	0.56	10.9577094	In Alu
1	12035742	PLOD1	INTER	4	9	0.44	8.249957138	In Alu
1	12035747	PLOD1	INTER	2	8	0.25	3.516617529	In Alu
1	12035782	PLOD1	INTER	2	9	0.22	3.447963366	In Alu
1	12035783	PLOD1	INTER	3	9	0.33	5.691815227	In Alu
1	12035786	PLOD1	INTER	2	8	0.25	3.517113855	In Alu
1	12035787	PLOD1	INTER	4	9	0.44	7.582813993	In Alu
1	12035880	PLOD1	INTER	4	10	0.4	7.995181998	In Alu
1	12036200	PLOD1	INTER	2	5	0.4	4.053819429	In Alu

1	15640311	FHAD1	INTRON	2	8	0.25	3.499150689	In Alu
1	15713665	FHAD1	INTRON	2	5	0.4	3.941368353	In Alu
1	15724374	FHAD1	3'UTR	3	10	0.3	5.621813219	In Alu
1	15725941	FHAD1	NCT	3	5	0.6	6.714532002	In Alu
1	16557743	C1orf89	NCT	3	7	0.43	6.05404577	In Alu
1	16557744	C1orf89	NCT	3	7	0.43	6.05404577	In Alu
1	16557790	C1orf89	NCT	2	9	0.22	3.400587156	In Alu
1	17742292	RCC2	INTRON	3	5	0.6	6.763003289	In Alu
1	19586458	MRT04	3'UTR	22	35	0.63	50.00769325	In Alu
1	19629678	AKR7A2	INTER	5	5	1	13.52428063	In Alu
1	19656600	PQLC2	NCT	2	5	0.4	3.941374136	In Alu
1	21101899	HP1BP3	INTRON	5	24	0.21	8.160998327	Not in Alu
1	21101903	HP1BP3	INTRON	12	22	0.55	26.19908481	Not in Alu
1	21109890	HP1BP3	INTRON	2	5	0.4	3.988801991	In Alu
1	21549536	ECE1	INTRON	2	5	0.4	3.800871295	In Alu
1	22352886	RP1-224A6.4	NCG	2	5	0.4	3.958957936	In Alu
1	22352908	RP1-224A6.4	NCG	3	6	0.5	6.324221408	In Alu
1	26128083	SEPN1	INTRON	2	5	0.4	4.006817728	In Alu
1	26128701	SEPN1	INTRON	3	5	0.6	6.809527562	In Alu
1	26765523	DHDDS	INTRON	3	5	0.6	6.762026532	In Alu
1	27207007	GPN2	INTRON	2	6	0.33	3.857353786	In Alu
1	27208108	GPN2	INTRON	3	7	0.43	6.20022654	In Alu
1	27208524	GPN2	INTRON	2	5	0.4	4.006385791	In Alu
1	27208625	GPN2	INTRON	4	8	0.5	8.525769909	In Alu
1	27208626	GPN2	INTRON	3	9	0.33	5.69159137	In Alu
1	27208669	GPN2	INTRON	6	10	0.6	13.47655853	In Alu
1	27208766	GPN2	INTRON	2	7	0.28	3.697817809	In Alu
1	27208775	GPN2	INTRON	3	9	0.33	5.738657821	In Alu
1	27210189	GPN2	INTRON	2	7	0.28	3.633185364	In Alu
1	27210228	GPN2	INTRON	2	5	0.4	3.958960828	In Alu
1	27270508	NUDC	INTRON	3	5	0.6	6.745390966	In Alu
1	27652916	TMEM222	INTRON	18	20	0.9	46.08125973	Not in Alu
1	28661576	MED18	3'UTR	7	9	0.78	15.89362344	In Alu
1	28662253	MED18	3'UTR	7	24	0.29	12.66694712	In Alu
1	28825331	PHACTR4	3'UTR	4	12	0.33	7.572571903	In Alu
1	28825370	PHACTR4	3'UTR	4	10	0.4	8.061488239	In Alu
1	28825396	PHACTR4	3'UTR	2	8	0.25	3.563767033	In Alu
1	28826190	PHACTR4	3'UTR	5	10	0.5	10.72843299	In Alu
1	29498869	SFRS4	INTRON	2	5	0.4	3.959389874	In Alu
1	29498941	SFRS4	INTRON	2	6	0.33	3.860370986	In Alu
1	29500061	SFRS4	INTRON	2	6	0.33	3.762599522	In Alu
1	29500077	SFRS4	INTRON	2	6	0.33	3.809980928	In Alu
1	29501759	SFRS4	INTRON	4	10	0.4	7.690371972	In Alu
1	32703139	MTMR9L	NCG	2	5	0.4	4.006391574	In Alu
1	32703147	MTMR9L	NCG	2	5	0.4	4.006823511	In Alu
1	32703152	MTMR9L	NCG	3	6	0.5	5.429120609	In Alu
1	32703322	MTMR9L	NCG	5	8	0.63	11.1174019	In Alu
1	32833539	BSDC1	3'UTR	3	7	0.43	5.892631626	Not in Alu
1	32833541	BSDC1	3'UTR	2	9	0.22	3.353339185	Not in Alu
1	33253589	YARS	INTRON	4	8	0.5	8.573254649	In Alu
1	33253611	YARS	INTRON	5	5	1	13.68460211	In Alu
1	33253628	YARS	INTRON	4	5	0.8	9.844998353	In Alu
1	34634134	C1orf94	INTRON	3	7	0.43	6.148938617	Not in Alu
1	34634248	C1orf94	INTRON	2	5	0.4	3.941371245	Not in Alu
1	34634263	C1orf94	INTRON	5	6	0.83	11.53678094	Not in Alu
1	34634380	C1orf94	INTRON	2	5	0.4	4.053813645	Not in Alu
1	34634422	C1orf94	INTRON	2	5	0.4	4.05411366	Not in Alu
1	34634424	C1orf94	INTRON	2	5	0.4	4.006388682	Not in Alu
1	34640144	C1orf94	INTRON	6	6	1	16.39298669	Not in Alu
1	34640162	C1orf94	INTRON	4	9	0.44	8.249603622	Not in Alu
1	34640192	C1orf94	INTRON	5	7	0.71	11.86993464	Not in Alu
1	34640255	C1orf94	INTRON	4	10	0.4	8.012777365	Not in Alu
1	34640289	C1orf94	INTRON	5	10	0.5	10.58749085	Not in Alu
1	34640294	C1orf94	INTRON	9	10	0.9	22.90248066	Not in Alu
1	34640380	C1orf94	INTRON	5	7	0.71	11.91746899	Not in Alu
1	36067760	PSMB2	3'UTR	14	38	0.37	27.46457261	In Alu
1	36067784	PSMB2	3'UTR	16	35	0.46	33.1941017	In Alu
1	36067838	PSMB2	3'UTR	17	35	0.49	36.10710054	In Alu
1	36067886	PSMB2	3'UTR	28	29	0.97	72.89338409	In Alu
1	36067925	PSMB2	3'UTR	8	27	0.3	14.56147153	In Alu
1	36068369	PSMB2	3'UTR	7	28	0.25	12.28442712	In Alu
1	36068370	PSMB2	3'UTR	9	26	0.35	17.30097069	In Alu
1	36605029	TRAPPC3	INTRON	2	7	0.28	3.650655426	In Alu
1	36761679	THRAP3	INTRON	2	5	0.4	3.797603786	In Alu
1	36794266	AL591845.1	3'UTR	2	6	0.33	3.85757978	In Alu
1	36794274	AL591845.1	3'UTR	3	8	0.37	5.974596738	In Alu

1	36794275	AL591845.1	3'UTR	2	8	0.25	3.563915681	In Alu
1	37964234	MEAF6	INTRON	2	7	0.28	3.633183677	In Alu
1	37964595	MEAF6	INTRON	4	5	0.8	9.588073434	In Alu
1	37964604	MEAF6	INTRON	2	5	0.4	3.195144223	In Alu
1	39459025	AKIRIN1	INTRON	2	9	0.22	3.449563484	In Alu
1	39461638	AKIRIN1	INTRON	6	6	1	16.32778468	In Alu
1	39462408	AKIRIN1	INTRON	3	6	0.5	6.352988786	In Alu
1	40012414	PPIEL	NCG	5	5	1	13.63704238	In Alu
1	40012549	PPIEL	NCG	2	5	0.4	4.006388682	In Alu
1	40012668	PPIEL	NCG	3	9	0.33	5.78677226	In Alu
1	40012758	PPIEL	NCG	4	6	0.67	9.27505504	In Alu
1	40012777	PPIEL	NCG	3	8	0.37	5.927569772	In Alu
1	43878066	KIAA0467	INTRON	2	6	0.33	3.809978791	In Alu
1	43878084	KIAA0467	INTRON	2	6	0.33	3.809978791	In Alu
1	43878167	KIAA0467	INTRON	2	8	0.25	3.1462076	In Alu
1	44451814	B4GALT2	INTRON	4	10	0.4	8.060502343	Not in Alu
1	44451857	B4GALT2	INTRON	4	8	0.5	8.430835115	Not in Alu
1	44451858	B4GALT2	INTRON	2	8	0.25	3.469170729	Not in Alu
1	44451861	B4GALT2	INTRON	2	8	0.25	3.516464542	Not in Alu
1	44451862	B4GALT2	INTRON	4	9	0.44	8.202152425	Not in Alu
1	44451875	B4GALT2	INTRON	5	15	0.33	9.406800939	Not in Alu
1	44451893	B4GALT2	INTRON	5	12	0.42	9.896772856	Not in Alu
1	44451894	B4GALT2	INTRON	6	12	0.5	12.69372007	Not in Alu
1	44452987	B4GALT2	INTRON	4	12	0.33	7.411641435	Not in Alu
1	44453016	B4GALT2	INTRON	10	11	0.91	25.6454194	Not in Alu
1	44453054	B4GALT2	INTRON	15	15	1	40.87423586	Not in Alu
1	44453061	B4GALT2	INTRON	3	14	0.21	4.65536736	Not in Alu
1	44453072	B4GALT2	INTRON	15	15	1	40.72751069	Not in Alu
1	45281358	BTBD19	INTER	3	9	0.33	5.631030729	In Alu
1	45281380	BTBD19	INTER	7	8	0.88	17.58717558	In Alu
1	45281382	BTBD19	INTER	5	9	0.56	10.91450468	In Alu
1	45281427	BTBD19	INTER	3	9	0.33	5.578234393	In Alu
1	45281505	BTBD19	INTER	6	22	0.27	10.81070313	In Alu
1	45281804	BTBD19	INTER	5	15	0.33	9.483679906	In Alu
1	45975499	MMACHC	3'UTR	2	7	0.28	3.490287746	In Alu
1	45975628	MMACHC	3'UTR	2	9	0.22	3.400772486	In Alu
1	46075604	NASP	INTRON	2	6	0.33	3.809974517	In Alu
1	46075612	NASP	INTRON	3	6	0.5	6.418715112	In Alu
1	46075661	NASP	INTRON	3	7	0.43	6.148935345	In Alu
1	46075663	NASP	INTRON	2	7	0.28	3.697991216	In Alu
1	46075664	NASP	INTRON	6	7	0.86	15.19770102	In Alu
1	46076467	NASP	INTRON	4	6	0.67	9.368775837	In Alu
1	46076468	NASP	INTRON	2	6	0.33	3.857679425	In Alu
1	46076481	NASP	INTRON	3	5	0.6	6.762039532	In Alu
1	46122616	GPBP1L1	INTRON	2	7	0.28	3.650658801	In Alu
1	46123113	GPBP1L1	INTRON	2	5	0.4	4.007809408	In Alu
1	46465865	MAST2	INTRON	4	7	0.57	8.857707254	In Alu
1	46465866	MAST2	INTRON	5	7	0.71	11.3363428	In Alu
1	46770744	UQCRH	INTRON	3	7	0.43	5.78010886	In Alu
1	46771607	UQCRH	INTRON	5	5	1	13.73216185	In Alu
1	46771613	UQCRH	INTRON	2	5	0.4	3.611827375	In Alu
1	52834879	RP11-155O18.3	NCG	8	8	1	21.66707666	Not in Alu
1	52835001	RP11-155O18.3	INTER	3	7	0.43	6.196375225	Not in Alu
1	52875122	PRPF38A	INTRON	2	7	0.28	3.650482019	In Alu
1	53288870	ZYG11B	3'UTR	13	20	0.65	29.89557561	In Alu
1	53288894	ZYG11B	3'UTR	5	20	0.25	8.815452251	In Alu
1	53288897	ZYG11B	3'UTR	5	19	0.26	8.942889937	In Alu
1	53288924	ZYG11B	3'UTR	8	18	0.44	16.69380676	In Alu
1	53289686	ZYG11B	3'UTR	13	30	0.43	25.54947605	In Alu
1	53291420	ZYG11B	3'UTR	13	29	0.45	25.99193867	In Alu
1	53291425	ZYG11B	3'UTR	11	28	0.39	21.50758408	In Alu
1	54496695	TMEM59	INTER	2	5	0.4	3.959389874	In Alu
1	62915436	USP1	INTRON	5	7	0.71	11.82242149	In Alu
1	67874689	SERBP1	3'UTR	10	18	0.56	21.82043767	In Alu
1	67874697	SERBP1	3'UTR	5	18	0.28	9.031479621	In Alu
1	67874731	SERBP1	3'UTR	2	8	0.25	3.469167836	In Alu
1	70822158	HHLA3	INTRON	3	5	0.6	6.810208117	In Alu
1	78165944	USP33	INTRON	2	5	0.4	3.634265214	In Alu
1	93621294	TMED5	INTRON	3	5	0.6	6.714532002	In Alu
1	93621321	TMED5	INTRON	2	5	0.4	3.958955044	In Alu
1	100194172	FRRS1	cEXON	2	9	0.22	2.20627652	Not in Alu
1	100490042	SLC35A3	3'UTR	3	7	0.43	6.101492194	In Alu
1	100490303	SLC35A3	3'UTR	6	9	0.67	13.49363035	In Alu
1	100611320	CCDC76	INTRON	2	9	0.22	3.400774934	In Alu
1	100654812	newgene_114	3'UTR	3	13	0.23	4.972097838	In Alu
1	100654834	newgene_114	3'UTR	2	6	0.33	3.368693144	In Alu

1	100654887	newgene_114	3'UTR	4	6	0.67	9.112003892	In Alu
1	100659256	newgene_114	3'UTR	2	7	0.28	3.697817809	In Alu
1	100659265	newgene_114	3'UTR	2	7	0.28	3.697817809	In Alu
1	101354052	EXTL2	INTRON	2	5	0.4	3.958955044	Not in Alu
1	101542259	RP11-421L21.3	NCG	4	6	0.67	9.22622679	Not in Alu
1	109946169	PSMA5	INTRON	3	5	0.6	6.366420192	In Alu
1	109946728	PSMA5	INTRON	5	14	0.36	9.637217842	In Alu
1	109946729	PSMA5	INTRON	6	15	0.4	11.97655756	In Alu
1	109946789	PSMA5	INTRON	3	10	0.3	5.529205061	In Alu
1	109946794	PSMA5	INTRON	3	9	0.33	5.691493862	In Alu
1	109946798	PSMA5	INTRON	2	9	0.22	3.402266963	In Alu
1	109946865	PSMA5	INTRON	2	8	0.25	3.516616083	In Alu
1	109946871	PSMA5	INTRON	2	8	0.25	3.499227535	In Alu
1	109949881	PSMA5	INTRON	3	9	0.33	5.787188502	In Alu
1	109952319	PSMA5	INTRON	5	11	0.45	9.563047737	In Alu
1	109952333	PSMA5	INTRON	2	9	0.22	3.33612841	In Alu
1	110137466	GNAI3	3'UTR	3	5	0.6	5.995171562	In Alu
1	110139150	RP5-1160K1.3	NCG	3	5	0.6	6.714538502	In Alu
1	113249052	RHOC	INTRON	4	7	0.57	8.026293947	Not in Alu
1	114258020	PHTF1	INTRON	4	9	0.44	8.250119386	In Alu
1	114287382	PHTF1	INTRON	3	7	0.43	6.148935345	In Alu
1	115109170	DENND2C	NCT	2	6	0.33	3.809974517	In Alu
1	116237239	VANGL1	3'UTR	2	7	0.28	2.317458499	Not in Alu
1	117074773	CD58	INTRON	2	5	0.39	2.116992254	Not in Alu
1	120101337	GAPDHP32	NCG	5	5	1	13.16270041	Not in Alu
1	120163247	ZNF697	3'UTR	8	19	0.42	16.30193792	Not in Alu
1	144595943	AL592284.2	5'UTR	10	16	0.62	22.11684225	In Alu
1	145100764	NBPF9	INTRON	2	9	0.22	3.449466786	In Alu
1	145100772	NBPF9	INTRON	2	9	0.22	3.40095904	In Alu
1	145582273	newgene_163	INTRON	3	7	0.43	6.14926824	In Alu
1	145582353	newgene_163	INTRON	3	10	0.3	5.574458315	In Alu
1	145582812	newgene_163	INTRON	2	9	0.22	3.401192517	In Alu
1	145582851	newgene_163	INTRON	3	7	0.43	6.131831608	In Alu
1	145688983	newgene_163	3'UTR	2	7	0.28	3.650485394	In Alu
1	145689566	newgene_163	3'UTR	10	12	0.83	24.16736674	In Alu
1	145689568	newgene_163	3'UTR	8	11	0.73	18.48827609	In Alu
1	145689601	newgene_163	3'UTR	3	6	0.5	6.305512718	In Alu
1	145689717	newgene_163	3'UTR	7	10	0.7	16.0455544	In Alu
1	150703612	CTSS	3'UTR	2	6	0.33	3.80997238	In Alu
1	150703613	CTSS	3'UTR	4	6	0.67	9.064478751	In Alu
1	150704412	CTSS	3'UTR	3	11	0.27	5.476256945	In Alu
1	150704476	CTSS	3'UTR	5	12	0.42	9.944211151	In Alu
1	150704481	CTSS	3'UTR	5	14	0.36	8.921382041	In Alu
1	150704483	CTSS	3'UTR	4	14	0.29	7.35042563	In Alu
1	150704486	CTSS	3'UTR	6	14	0.43	12.04268557	In Alu
1	150704544	CTSS	3'UTR	4	13	0.31	7.500437953	In Alu
1	150704585	CTSS	3'UTR	3	11	0.27	5.38177516	In Alu
1	150704587	CTSS	3'UTR	3	11	0.27	5.381773555	In Alu
1	150704605	CTSS	3'UTR	5	11	0.45	9.796872331	In Alu
1	150704613	CTSS	3'UTR	4	13	0.31	7.454230008	In Alu
1	150704633	CTSS	3'UTR	10	13	0.77	24.19968835	In Alu
1	150704636	CTSS	3'UTR	4	14	0.28	6.675615628	In Alu
1	150704653	CTSS	3'UTR	3	11	0.27	5.364757931	In Alu
1	150704654	CTSS	3'UTR	4	12	0.33	7.573210359	In Alu
1	150783955	ARNT	3'UTR	5	11	0.45	10.30616144	Not in Alu
1	150969197	FAM63A	3'UTR	4	14	0.28	7.253636686	In Alu
1	150969199	FAM63A	3'UTR	6	13	0.46	12.39113423	In Alu
1	150969202	FAM63A	3'UTR	3	14	0.21	5.118526155	In Alu
1	150977018	FAM63A	INTRON	3	6	0.5	6.257422117	In Alu
1	150977119	FAM63A	INTRON	2	7	0.28	3.650653738	In Alu
1	150977120	FAM63A	INTRON	5	7	0.71	11.61310507	In Alu
1	150977130	FAM63A	INTRON	9	10	0.91	22.59415796	In Alu
1	150977155	FAM63A	INTRON	7	10	0.7	16.31201811	In Alu
1	151091332	GABPB2	3'UTR	2	8	0.25	3.470511246	In Alu
1	151095754	GABPB2	3'UTR	2	7	0.28	3.650485394	In Alu
1	151166956	VPS72	NCT	2	6	0.33	3.809978791	In Alu
1	151166957	VPS72	NCT	3	6	0.5	6.41807197	In Alu
1	151419993	POGZ	INTRON	2	5	0.4	4.053810753	In Alu
1	151419995	POGZ	INTRON	3	5	0.6	6.762026532	In Alu
1	151425148	POGZ	INTRON	3	5	0.6	6.669250306	In Alu
1	151866444	THEM4	INTRON	2	5	0.4	4.006388682	In Alu
1	151866447	THEM4	INTRON	4	5	0.8	9.847572974	In Alu
1	153578687	S100A16	INTER	15	23	0.65	34.48499364	In Alu
1	153578690	S100A16	INTER	6	22	0.27	10.68011841	In Alu
1	153613127	C1orf77	INTRON	5	7	0.71	11.82350926	In Alu
1	153613132	C1orf77	INTRON	2	5	0.4	3.958960828	In Alu

1	153613136	C1orf77	INTRON	2	5	0.4	3.564396628	In Alu
1	153613196	C1orf77	INTRON	4	9	0.44	8.088678524	In Alu
1	154308021	ATP8B2	INTRON	2	7	0.28	3.650734122	In Alu
1	154308025	ATP8B2	INTRON	2	8	0.25	3.355684674	In Alu
1	154308147	ATP8B2	INTRON	4	7	0.57	8.904604713	In Alu
1	155202837	MTX1P1	5'UTR	3	12	0.25	5.345871	Not in Alu
1	155284378	FDPS	INTRON	4	14	0.28	6.658619335	In Alu
1	155284400	FDPS	INTRON	3	10	0.3	5.366814957	In Alu
1	155285053	FDPS	INTRON	4	12	0.33	7.526048537	Not in Alu
1	155696517	DAP3	INTRON	3	6	0.5	6.32357393	In Alu
1	155696539	DAP3	INTRON	4	5	0.8	9.797443371	In Alu
1	155697186	DAP3	INTRON	4	5	0.8	9.940073759	In Alu
1	155703676	DAP3	INTRON	4	9	0.44	8.041075302	In Alu
1	155703683	DAP3	INTRON	5	8	0.63	10.53687912	In Alu
1	155704057	DAP3	INTRON	5	8	0.63	11.32905616	In Alu
1	155704196	DAP3	INTRON	3	6	0.5	6.41851306	In Alu
1	155706005	DAP3	INTRON	3	12	0.25	5.203753201	In Alu
1	155706347	DAP3	INTRON	8	10	0.8	19.78507211	In Alu
1	155706349	DAP3	INTRON	3	10	0.3	5.622620489	In Alu
1	155706353	DAP3	INTRON	5	10	0.5	10.35573411	In Alu
1	155706417	DAP3	INTRON	2	6	0.33	3.810295882	In Alu
1	155706460	DAP3	INTRON	7	11	0.64	15.67338045	In Alu
1	155734425	GON4L	3'UTR	2	5	0.4	4.053816537	In Alu
1	157680047	RP11-367J7.4	NCG	7	7	1	18.95869208	Not in Alu
1	157680219	RP11-367J7.4	INTER	13	13	1	35.82727611	Not in Alu
1	158424827	RP11-144L1.2	NCG	7	7	1	18.79676388	Not in Alu
1	159996696	PIGM	3'UTR	6	7	0.86	15.18009094	In Alu
1	160112527	ATP1A2	3'UTR	3	6	0.5	6.418063298	In Alu
1	160967816	F11R	3'UTR	3	11	0.27	5.223063258	In Alu
1	160967833	F11R	3'UTR	5	7	0.71	11.56024256	In Alu
1	160967856	F11R	3'UTR	3	7	0.43	6.04048831	In Alu
1	160967857	F11R	3'UTR	4	7	0.57	7.676393273	In Alu
1	160967890	F11R	3'UTR	2	6	0.33	3.601440923	In Alu
1	160967899	F11R	3'UTR	3	6	0.5	5.83893881	In Alu
1	166717805	RP11-54B9.2	NCG	13	13	1	35.09463111	Not in Alu
1	166717807	RP11-54B9.2	NCG	13	13	1	35.19135729	Not in Alu
1	166717860	RP11-54B9.2	NCG	6	6	1	16.47046388	Not in Alu
1	170632581	PRRX1	5'UTR	2	9	0.22	3.447842471	Not in Alu
1	173769094	CENPL	3'UTR	2	8	0.25	3.51690255	In Alu
1	179044100	FAM20B	3'UTR	13	17	0.77	30.9229087	In Alu
1	179829093	TOR1AIP2	INTRON	4	6	0.67	9.017873916	In Alu
1	184761124	FAM129A	3'UTR	9	21	0.43	18.30446676	In Alu
1	184761125	FAM129A	3'UTR	8	21	0.38	15.71688001	In Alu
1	184761274	FAM129A	3'UTR	12	46	0.26	21.35353277	In Alu
1	193064903	GLRX2	INTER	2	5	0.4	4.053819429	In Alu
1	201432655	RP11-134G8.8	INTER	2	6	0.33	3.809974517	In Alu
1	201432656	RP11-134G8.8	INTER	3	7	0.43	5.682064502	In Alu
1	201846483	IPO9	3'UTR	5	14	0.36	9.636709034	In Alu
1	201846835	IPO9	3'UTR	2	8	0.25	3.563767033	In Alu
1	202724559	KDM5B	cEXON	5	21	0.23	5.36603416	Not in Alu
1	204216046	PLEKHA6	INTRON	3	5	0.6	6.667024472	In Alu
1	204521159	MDM4	3'UTR	3	11	0.27	4.994195706	In Alu
1	204521321	MDM4	3'UTR	3	6	0.5	6.371697477	In Alu
1	204521322	MDM4	3'UTR	5	6	0.83	12.304483	In Alu
1	204521391	MDM4	3'UTR	4	8	0.5	8.620726382	In Alu
1	204524738	MDM4	3'UTR	3	5	0.6	6.762039532	In Alu
1	204524746	MDM4	3'UTR	3	7	0.43	5.119561023	In Alu
1	204525548	MDM4	3'UTR	2	7	0.28	3.650482019	In Alu
1	204525593	MDM4	3'UTR	7	12	0.58	15.45886549	In Alu
1	204525641	MDM4	3'UTR	5	9	0.56	10.98758532	In Alu
1	204525647	MDM4	3'UTR	2	9	0.22	3.3359492	In Alu
1	204525648	MDM4	3'UTR	3	9	0.33	5.740316273	In Alu
1	204525649	MDM4	3'UTR	2	9	0.22	3.402499619	In Alu
1	206630497	SRGAP2	INTRON	3	8	0.37	5.927186648	Not in Alu
1	206630499	SRGAP2	INTRON	3	8	0.37	5.507885829	Not in Alu
1	206630500	SRGAP2	INTRON	2	8	0.25	3.498930238	Not in Alu
1	206630934	SRGAP2	INTRON	2	7	0.28	3.603149604	Not in Alu
1	207942447	CD46	INTRON	2	5	0.4	4.006823511	In Alu
1	207943188	CD46	INTRON	3	5	0.6	6.318912662	In Alu
1	207943228	CD46	INTRON	2	5	0.4	3.425477426	In Alu
1	207943260	CD46	INTRON	2	5	0.4	3.959392765	In Alu
1	207943275	CD46	INTRON	2	7	0.28	3.603147917	In Alu
1	207943276	CD46	INTRON	3	7	0.43	6.101828361	In Alu
1	207943285	CD46	INTRON	3	8	0.37	5.929196089	In Alu
1	207943325	CD46	INTRON	3	5	0.6	6.762026532	In Alu
1	207960545	CD46	INTRON	2	5	0.4	4.05550321	In Alu

1	211916905	LPGAT1	3'UTR	3	6	0.5	6.418067634	Not in Alu
1	214524556	PTPN14	3'UTR	6	19	0.32	11.26264465	In Alu
1	214524566	PTPN14	3'UTR	7	25	0.28	11.89551912	In Alu
1	214529170	PTPN14	3'UTR	8	27	0.3	14.75051083	Not in Alu
1	214529725	PTPN14	3'UTR	8	19	0.42	15.79110488	Not in Alu
1	214529740	PTPN14	3'UTR	9	18	0.5	19.11177903	Not in Alu
1	214529774	PTPN14	3'UTR	8	26	0.31	14.90692224	Not in Alu
1	220231263	BPNT1	3'UTR	12	19	0.63	27.19140295	In Alu
1	220231275	BPNT1	3'UTR	9	24	0.37	17.22743462	In Alu
1	220231959	BPNT1	3'UTR	19	21	0.91	48.7921394	In Alu
1	220231963	BPNT1	3'UTR	6	19	0.31	11.21269408	In Alu
1	220231982	BPNT1	3'UTR	6	26	0.23	10.24829002	In Alu
1	220231997	BPNT1	3'UTR	8	28	0.28	14.65057713	In Alu
1	223954404	CAPN2	INTRON	3	6	0.5	6.370595901	In Alu
1	224577914	WDR26	INTRON	3	5	0.6	6.552859448	In Alu
1	225974614	SRP9	cEXON	10	28	0.36	19.16362561	In Alu
1	225974746	SRP9	INTRON	4	7	0.57	8.857111396	In Alu
1	225974748	SRP9	INTRON	5	7	0.71	11.8224003	In Alu
1	225975946	SRP9	INTRON	4	16	0.25	6.986486694	In Alu
1	225975947	SRP9	INTRON	5	16	0.31	9.124938096	In Alu
1	225975950	SRP9	INTRON	6	15	0.4	12.07095749	In Alu
1	225975954	SRP9	INTRON	11	11	1	30.07758881	In Alu
1	225975990	SRP9	INTRON	4	13	0.31	7.292283102	In Alu
1	225976051	SRP9	INTRON	8	10	0.8	18.71040714	In Alu
1	225976060	SRP9	INTRON	4	12	0.33	7.716609907	In Alu
1	225976193	SRP9	INTRON	3	6	0.5	6.209050861	In Alu
1	225976198	SRP9	INTRON	3	6	0.5	6.37124338	In Alu
1	226052709	TMEM63A	INTRON	3	5	0.6	6.318925662	In Alu
1	226791920	C1orf95	3'UTR	9	11	0.82	21.77491687	Not in Alu
1	226791923	C1orf95	3'UTR	3	11	0.27	5.173719465	Not in Alu
1	226791928	C1orf95	3'UTR	6	11	0.54	11.85179383	Not in Alu
1	226791941	C1orf95	3'UTR	3	14	0.21	4.817243337	Not in Alu
1	226793273	C1orf95	3'UTR	3	12	0.25	5.216200303	Not in Alu
1	226793277	C1orf95	3'UTR	4	11	0.36	7.835150491	Not in Alu
1	226793278	C1orf95	3'UTR	3	10	0.3	5.622370689	Not in Alu
1	226793282	C1orf95	3'UTR	9	11	0.82	22.01382966	Not in Alu
1	226793307	C1orf95	3'UTR	4	8	0.5	8.621378196	Not in Alu
1	226794408	C1orf95	3'UTR	4	8	0.5	6.719494186	Not in Alu
1	227214558	CDC42BPA	INTRON	5	6	0.84	12.4695185	In Alu
1	227215615	CDC42BPA	INTRON	5	6	0.83	12.49621812	In Alu
1	227215790	CDC42BPA	INTRON	2	5	0.4	3.564390845	In Alu
1	233194484	PCNXL2	INTRON	2	5	0.4	4.010610912	In Alu
1	233194688	PCNXL2	INTRON	4	5	0.8	9.844998353	In Alu
1	233197811	PCNXL2	INTRON	2	5	0.4	4.053819429	Not in Alu
1	235990038	LYST	INTRON	3	8	0.37	5.832363922	In Alu
1	235990199	LYST	INTRON	2	6	0.33	3.857581917	In Alu
1	236702210	LGALS8	cEXON	27	27	1	71.33957867	Not in Alu
2	3591441	AC108488.4	NCG	7	33	0.21	12.01522558	In Alu
2	24223341	UBXN2A	3'UTR	3	11	0.27	5.447672988	In Alu
2	24224134	UBXN2A	3'UTR	3	10	0.3	5.679976527	In Alu
2	24224883	UBXN2A	3'UTR	4	17	0.23	7.056072189	In Alu
2	27005692	CENPA	NCT	3	5	0.6	5.972639122	In Alu
2	27005724	CENPA	NCT	3	5	0.6	6.747485461	In Alu
2	27005730	CENPA	NCT	2	6	0.33	3.882990979	In Alu
2	27006375	CENPA	NCT	4	5	0.8	9.439016641	In Alu
2	27007706	CENPA	NCT	2	5	0.4	4.078041409	In Alu
2	27537023	MPV17	INTRON	3	6	0.5	6.523619367	In Alu
2	27537151	MPV17	INTRON	2	6	0.33	3.925588696	In Alu
2	27538701	MPV17	3'UTR	2	5	0.4	3.558131872	In Alu
2	27567163	GTF3C2	INTRON	3	5	0.6	6.523986651	In Alu
2	27567164	GTF3C2	INTRON	6	6	1	16.26461918	In Alu
2	27571588	GTF3C2	INTRON	2	5	0.4	3.85494781	In Alu
2	27576754	GTF3C2	INTRON	5	7	0.72	12.09259831	In Alu
2	27576758	GTF3C2	INTRON	3	5	0.6	6.867602572	In Alu
2	27576764	GTF3C2	INTRON	4	6	0.67	9.417316737	In Alu
2	27687581	IFT172	INTRON	2	5	0.4	4.001443973	In Alu
2	27879651	SUPT7L	INTRON	3	5	0.6	6.911029683	In Alu
2	29382475	CLIP4	INTRON	3	5	0.6	6.867602572	In Alu
2	32532725	YIPF4	3'UTR	4	17	0.23	7.099011688	In Alu
2	32533240	YIPF4	3'UTR	5	7	0.71	12.01397522	In Alu
2	32533243	YIPF4	3'UTR	4	8	0.5	8.637366288	In Alu
2	32533596	YIPF4	3'UTR	3	6	0.5	6.566938259	In Alu
2	32533618	YIPF4	3'UTR	2	8	0.25	3.587936536	In Alu
2	32533627	YIPF4	3'UTR	4	8	0.5	8.625863458	In Alu
2	32533946	YIPF4	3'UTR	2	5	0.4	4.121365207	In Alu
2	32534395	YIPF4	3'UTR	5	16	0.31	9.600367163	Not in Alu

2	32534827	YIPF4	3'UTR	6	15	0.4	12.10493171	In Alu
2	32534858	YIPF4	3'UTR	4	14	0.28	7.400993681	In Alu
2	32534861	YIPF4	3'UTR	3	12	0.25	5.283927022	In Alu
2	32534891	YIPF4	3'UTR	5	7	0.71	12.09074583	In Alu
2	32535748	YIPF4	3'UTR	13	26	0.5	25.80617281	In Alu
2	32535836	YIPF4	3'UTR	11	19	0.58	24.73385295	In Alu
2	32535865	YIPF4	3'UTR	7	26	0.27	12.61771146	In Alu
2	37327702	EIF2AK2	3'UTR	4	18	0.22	6.868092326	Not in Alu
2	37328034	EIF2AK2	3'UTR	7	18	0.39	14.23239082	Not in Alu
2	37328075	EIF2AK2	3'UTR	9	27	0.33	17.48904911	Not in Alu
2	37328097	EIF2AK2	3'UTR	15	35	0.43	30.88657548	Not in Alu
2	37329214	EIF2AK2	3'UTR	6	8	0.75	14.65947711	In Alu
2	37329238	EIF2AK2	3'UTR	3	9	0.33	5.680905667	In Alu
2	37329283	EIF2AK2	3'UTR	4	14	0.28	7.3575079	In Alu
2	37329307	EIF2AK2	3'UTR	4	11	0.36	7.906442364	In Alu
2	37329347	EIF2AK2	3'UTR	3	10	0.3	5.63647857	In Alu
2	37329352	EIF2AK2	3'UTR	2	9	0.22	3.515167715	In Alu
2	37330614	EIF2AK2	3'UTR	5	6	0.83	12.73475508	In Alu
2	37330620	EIF2AK2	3'UTR	2	5	0.4	4.121365207	In Alu
2	37331116	EIF2AK2	3'UTR	3	12	0.25	5.403509218	In Alu
2	37331119	EIF2AK2	3'UTR	3	12	0.25	5.404082431	In Alu
2	37331510	EIF2AK2	3'UTR	4	7	0.57	8.271687882	In Alu
2	37331525	EIF2AK2	3'UTR	2	6	0.33	3.881568841	In Alu
2	37331614	EIF2AK2	3'UTR	3	11	0.27	5.577373507	In Alu
2	37331645	EIF2AK2	3'UTR	9	22	0.41	18.48498773	In Alu
2	37331750	EIF2AK2	3'UTR	5	20	0.25	8.991835419	In Alu
2	38044948	AC010878.3	NCG	5	5	1	12.87464922	Not in Alu
2	38045084	AC010878.3	NCG	10	10	1	27.76812811	Not in Alu
2	39009349	GEMIN6	3'UTR	2	6	0.33	3.925908149	In Alu
2	39702115	AC007246.3	NCG	5	15	0.33	9.725835106	In Alu
2	39702161	AC007246.3	NCG	3	6	0.5	6.360216263	In Alu
2	39702489	AC007246.3	NCG	9	9	1	24.93485021	In Alu
2	39702502	AC007246.3	NCG	5	8	0.63	11.56837014	In Alu
2	39702503	AC007246.3	NCG	3	8	0.37	5.989276022	In Alu
2	39704192	AC007246.3	NCG	5	10	0.5	10.85821751	In Alu
2	39704221	AC007246.3	NCG	2	5	0.4	4.078032115	In Alu
2	39704257	AC007246.3	NCG	3	6	0.5	6.566938259	In Alu
2	39704258	AC007246.3	NCG	3	6	0.5	6.566938259	In Alu
2	55206282	RTN4	INTRON	2	5	0.4	4.121365207	In Alu
2	55206287	RTN4	INTRON	2	8	0.25	3.631572761	In Alu
2	55206299	RTN4	INTRON	3	10	0.3	5.68045985	In Alu
2	55447115	C2orf63	INTRON	2	5	0.4	4.078041409	In Alu
2	55752537	CCDC104	INTRON	3	5	0.6	6.911008793	In Alu
2	55764342	CCDC104	INTRON	2	8	0.25	3.545220723	In Alu
2	55764387	CCDC104	INTRON	2	7	0.28	3.722283741	In Alu
2	55764392	CCDC104	INTRON	2	7	0.28	3.722212616	In Alu
2	55764396	CCDC104	INTRON	4	7	0.57	9.001589276	In Alu
2	55764426	CCDC104	INTRON	2	6	0.33	3.881561973	In Alu
2	61278018	PEX13	3'UTR	2	8	0.25	3.468720762	In Alu
2	61278030	PEX13	3'UTR	2	8	0.25	3.322676243	In Alu
2	61315734	KIAA1841	INTRON	2	7	0.28	3.49948811	In Alu
2	61315749	KIAA1841	INTRON	4	7	0.57	8.958005521	In Alu
2	61347000	KIAA1841	INTRON	2	5	0.4	3.735045164	In Alu
2	65322420	RAB1A	INTRON	2	5	0.4	3.812018096	In Alu
2	69688849	AAK1	3'UTR	8	22	0.36	15.93969007	In Alu
2	69688852	AAK1	3'UTR	7	22	0.32	13.48189052	In Alu
2	69688856	AAK1	3'UTR	6	21	0.29	11.25378973	In Alu
2	69688901	AAK1	3'UTR	13	17	0.77	31.64432203	In Alu
2	69688902	AAK1	3'UTR	5	17	0.29	9.091749101	In Alu
2	69688903	AAK1	3'UTR	9	16	0.56	20.22795461	In Alu
2	69688906	AAK1	3'UTR	4	15	0.27	7.125807695	In Alu
2	69690577	AAK1	3'UTR	2	8	0.25	3.365645537	In Alu
2	71602008	ZNF638	INTRON	2	5	0.4	4.078041409	In Alu
2	74080804	STAMBP	INTRON	3	5	0.6	6.780873691	In Alu
2	74081703	STAMBP	INTRON	2	8	0.25	3.365889721	In Alu
2	74698420	MRPL53	INTER	2	5	0.4	4.078050702	In Alu
2	74698470	MRPL53	INTER	4	7	0.57	8.510312193	In Alu
2	74698596	MRPL53	INTER	9	13	0.69	21.58753393	In Alu
2	74698901	MRPL53	INTER	3	5	0.6	6.780873691	In Alu
2	85272188	KCMF1	INTRON	2	5	0.4	4.122819585	In Alu
2	85550168	TGOLN2	INTRON	2	5	0.4	4.078059996	In Alu
2	85550186	TGOLN2	INTRON	3	5	0.6	6.780873691	In Alu
2	85775118	GGCX	NCT	2	9	0.22	3.472308226	In Alu
2	85775136	GGCX	NCT	7	14	0.5	15.14946889	In Alu
2	85775258	GGCX	NCT	2	9	0.22	3.352678174	In Alu
2	85775274	GGCX	NCT	2	7	0.28	3.72201516	In Alu

2	85776621	GGCX	3'UTR	5	16	0.31	9.557716594	In Alu
2	86247558	newgene_350	NCG	3	12	0.25	5.446727345	In Alu
2	86247559	newgene_350	NCG	3	12	0.25	5.403509218	In Alu
2	86250101	newgene_350	NCG	3	10	0.3	5.604237185	In Alu
2	91811369	newgene_368	NCG	2	5	0.4	4.034736197	In Alu
2	91811384	newgene_368	NCG	7	7	1	19.26829442	In Alu
2	91843403	AC027612.6	NCG	15	25	0.6	33.54513331	Not in Alu
2	91847984	newgene_369	INTER	2	5	0.4	3.8123843	Not in Alu
2	95811170	MRPS5	NCT	5	5	1	13.10386954	Not in Alu
2	99812815	MRPL30	3'UTR	7	17	0.41	14.32134497	In Alu
2	99812838	MRPL30	3'UTR	4	15	0.27	7.348542227	In Alu
2	99812843	MRPL30	3'UTR	12	16	0.75	28.8303832	In Alu
2	99812897	MRPL30	3'UTR	22	24	0.92	57.55479869	In Alu
2	99812978	MRPL30	3'UTR	5	15	0.33	9.683715609	In Alu
2	99814237	C2orf15	NCT	3	6	0.5	6.524337005	In Alu
2	105976676	FHL2	3'UTR	2	5	0.4	4.078050702	In Alu
2	112848011	TMEM87B	INTRON	6	7	0.86	15.32219022	In Alu
2	113412286	SLC20A1	INTRON	4	10	0.4	7.679515666	In Alu
2	113412820	SLC20A1	INTRON	6	25	0.24	10.55995824	In Alu
2	114466064	SLC35F5	NCT	5	11	0.45	10.22518909	In Alu
2	114466090	SLC35F5	NCT	2	6	0.33	3.838658538	In Alu
2	114466099	SLC35F5	NCT	2	7	0.29	3.76555055	In Alu
2	114466121	SLC35F5	NCT	4	6	0.67	8.422897654	In Alu
2	114467533	SLC35F5	NCT	8	23	0.35	15.59845166	In Alu
2	114467556	SLC35F5	NCT	4	16	0.25	6.953812311	In Alu
2	114467639	SLC35F5	NCT	10	14	0.71	22.48155013	In Alu
2	114468062	SLC35F5	NCT	3	7	0.43	6.134454647	In Alu
2	114468063	SLC35F5	NCT	2	9	0.22	3.473958836	In Alu
2	114468205	SLC35F5	NCT	2	6	0.33	3.882110117	In Alu
2	114468231	SLC35F5	NCT	3	5	0.6	6.824259022	In Alu
2	114468258	SLC35F5	NCT	2	5	0.4	4.035881424	In Alu
2	118868030	INSIG2	NCT	3	5	0.6	6.110293699	Not in Alu
2	128601464	newgene_413	NCG	16	18	0.89	40.99466482	In Alu
2	128950491	UGGT1	3'UTR	12	18	0.67	27.78609801	In Alu
2	128950497	UGGT1	3'UTR	15	18	0.84	37.98894893	In Alu
2	128950498	UGGT1	3'UTR	9	18	0.5	19.49537333	In Alu
2	128950542	UGGT1	3'UTR	6	7	0.86	15.49588071	In Alu
2	128951094	UGGT1	3'UTR	7	24	0.29	12.771252	In Alu
2	128951095	UGGT1	3'UTR	13	22	0.59	28.85115962	In Alu
2	128951107	UGGT1	3'UTR	6	16	0.37	12.02296897	In Alu
2	128951720	UGGT1	3'UTR	9	20	0.45	18.79090824	In Alu
2	128952115	UGGT1	3'UTR	2	8	0.25	3.544727706	In Alu
2	130915669	SMPD4	INTRON	3	6	0.5	5.975720079	In Alu
2	130916608	SMPD4	INTRON	5	7	0.72	12.00531895	In Alu
2	130916743	SMPD4	INTRON	2	7	0.28	3.721993468	In Alu
2	132271382	AC093838.4	INTRON	7	8	0.88	18.05003299	In Alu
2	132271395	AC093838.4	INTRON	4	9	0.44	8.39298158	In Alu
2	132271396	AC093838.4	INTRON	7	10	0.7	16.70792888	In Alu
2	132271397	AC093838.4	INTRON	9	10	0.9	23.57173055	In Alu
2	132271435	AC093838.4	INTRON	2	9	0.22	3.515656754	In Alu
2	132271439	AC093838.4	INTRON	5	9	0.56	11.18255628	In Alu
2	132271482	AC093838.4	INTRON	2	6	0.33	3.884704229	In Alu
2	132271513	AC093838.4	INTRON	10	12	0.83	25.25248035	In Alu
2	132272453	AC093838.4	INTRON	3	11	0.27	5.227726832	In Alu
2	132272543	AC093838.4	INTRON	4	5	0.8	10.03201644	In Alu
2	136533411	UBXN4	INTRON	2	5	0.4	4.121862542	In Alu
2	153502814	FMNL2	INTRON	2	6	0.33	3.838277241	In Alu
2	159922462	TANC1	cEXON	2	8	0.25	3.322592027	Not in Alu
2	170558876	KLHL23	INTRON	2	6	0.33	3.658760705	In Alu
2	170559002	KLHL23	INTRON	4	6	0.67	9.505253947	In Alu
2	170559738	KLHL23	INTRON	2	5	0.4	4.078059996	Not in Alu
2	172178729	newgene_466	3'UTR	4	11	0.36	8.035211894	In Alu
2	172178753	newgene_466	3'UTR	2	9	0.22	3.515641019	In Alu
2	172178762	newgene_466	3'UTR	2	9	0.22	3.472554663	In Alu
2	176789478	KIAA1715	3'UTR	9	17	0.53	19.85494579	Not in Alu
2	176791181	KIAA1715	3'UTR	3	14	0.21	5.176302735	Not in Alu
2	178186706	AC074286.1	INTRON	2	5	0.4	4.034736197	In Alu
2	187493271	ITGAV	INTRON	5	14	0.36	9.908550731	Not in Alu
2	187493272	ITGAV	INTRON	8	12	0.67	18.74897784	Not in Alu
2	187493352	ITGAV	INTRON	4	17	0.23	6.495519743	Not in Alu
2	187493355	ITGAV	INTRON	10	17	0.59	22.16820178	Not in Alu
2	187493549	ITGAV	INTRON	8	8	1	22.0247402	Not in Alu
2	187493572	ITGAV	INTRON	10	10	1	27.37052011	Not in Alu
2	187493582	ITGAV	INTRON	6	7	0.86	15.24546773	Not in Alu
2	187493588	ITGAV	INTRON	7	7	1	19.35516378	Not in Alu
2	191280130	MFSD6	5'UTR	2	9	0.22	3.472149253	In Alu

2	191857252	STAT1	INTRON	5	5	1	13.26886523	Not in Alu
2	191857334	STAT1	INTRON	6	6	1	16.4784512	Not in Alu
2	198360438	HSPD1	5'UTR	3	5	0.6	6.867623462	In Alu
2	201774393	ORC2L	3'UTR	3	5	0.6	6.824259022	In Alu
2	201774641	ORC2L	3'UTR	2	7	0.29	3.766724523	In Alu
2	201774774	ORC2L	3'UTR	2	5	0.4	4.122810291	In Alu
2	202028827	CFLAR	3'UTR	6	19	0.31	11.38847492	In Alu
2	202028832	CFLAR	3'UTR	6	22	0.27	11.0257134	In Alu
2	202151362	CASP8	3'UTR	3	13	0.23	5.328379893	In Alu
2	203601221	FAM117B	INTRON	3	5	0.6	5.970027304	In Alu
2	203745170	WDR12	3'UTR	2	5	0.4	4.122359877	In Alu
2	203745171	WDR12	3'UTR	3	5	0.6	6.867602572	In Alu
2	204162514	CYP20A1	3'UTR	2	5	0.4	4.034726904	In Alu
2	204162515	CYP20A1	3'UTR	2	6	0.33	3.838290976	In Alu
2	204163489	CYP20A1	3'UTR	3	7	0.43	5.944565047	In Alu
2	204165351	CYP20A1	3'UTR	3	10	0.3	5.370885359	In Alu
2	204165358	CYP20A1	3'UTR	2	9	0.22	3.471994214	In Alu
2	204167136	CYP20A1	3'UTR	3	5	0.6	6.867623462	In Alu
2	204167150	CYP20A1	3'UTR	4	6	0.67	9.340530517	In Alu
2	204168002	CYP20A1	3'UTR	3	9	0.33	5.844356321	In Alu
2	204168044	CYP20A1	3'UTR	4	15	0.27	7.391850931	In Alu
2	204168053	CYP20A1	3'UTR	3	14	0.21	5.176456273	In Alu
2	204168478	CYP20A1	3'UTR	3	6	0.5	6.567711637	In Alu
2	204168479	CYP20A1	3'UTR	5	7	0.72	11.88564288	In Alu
2	204169050	CYP20A1	3'UTR	3	6	0.5	6.480807647	In Alu
2	204169060	CYP20A1	3'UTR	4	6	0.67	8.911498826	In Alu
2	204169468	CYP20A1	3'UTR	2	5	0.4	4.121365207	In Alu
2	208619479	CCNYL1	3'UTR	14	22	0.64	31.62075429	In Alu
2	208619585	CCNYL1	3'UTR	5	16	0.31	9.481218448	Not in Alu
2	208619742	CCNYL1	3'UTR	6	19	0.32	11.47612652	In Alu
2	208619749	CCNYL1	3'UTR	12	20	0.6	26.8895551	In Alu
2	211015904	C2orf67	INTRON	2	5	0.4	3.558159752	In Alu
2	216235733	FN1	INTRON	4	12	0.33	7.763991112	In Alu
2	216808840	MREG	3'UTR	4	9	0.45	8.484708137	In Alu
2	216808841	MREG	3'UTR	2	9	0.22	3.395676968	In Alu
2	217366515	RPL37A	3'UTR	9	18	0.5	19.15932869	In Alu
2	217366521	RPL37A	3'UTR	5	20	0.25	8.79763267	In Alu
2	217366713	RPL37A	3'UTR	4	6	0.67	9.373918527	In Alu
2	217366897	RPL37A	3'UTR	8	18	0.44	16.47652162	In Alu
2	217366921	RPL37A	3'UTR	7	14	0.5	14.88332577	In Alu
2	217366930	RPL37A	3'UTR	6	17	0.35	11.86973492	In Alu
2	219065844	HMGB1L9	NCG	6	6	1	16.7390593	Not in Alu
2	219099947	ARPC2	INTRON	4	6	0.67	9.373946785	In Alu
2	219100002	ARPC2	INTRON	3	12	0.25	5.284349769	In Alu
2	219100016	ARPC2	INTRON	4	11	0.36	7.9053176	In Alu
2	219100579	ARPC2	5'UTR	4	10	0.4	8.156073524	In Alu
2	219493781	PLCD4	3'UTR	2	9	0.22	3.515155914	In Alu
2	219499884	PLCD4	INTRON	2	5	0.4	4.122800998	In Alu
2	219500089	PLCD4	INTRON	2	6	0.33	3.76211744	In Alu
2	219520320	ZNF142	INTRON	2	6	0.33	3.882415404	In Alu
2	224616525	AP1S3	3'UTR	2	5	0.4	4.035102401	In Alu
2	224618710	AP1S3	INTRON	2	6	0.33	3.881561973	In Alu
2	224618737	AP1S3	INTRON	3	9	0.33	5.844009362	In Alu
2	224618738	AP1S3	INTRON	2	9	0.22	3.395692702	In Alu
2	224618846	AP1S3	INTRON	3	8	0.37	5.989730595	In Alu
2	224618860	AP1S3	INTRON	3	7	0.43	6.167729822	In Alu
2	224619461	AP1S3	INTRON	4	12	0.33	7.454613512	In Alu
2	224620970	AP1S3	3'UTR	9	11	0.82	21.97005637	In Alu
2	224620971	AP1S3	3'UTR	7	10	0.7	16.77946623	In Alu
2	224620972	AP1S3	3'UTR	3	11	0.27	5.578717944	In Alu
2	224621002	AP1S3	3'UTR	2	7	0.28	3.60260852	In Alu
2	224621015	AP1S3	3'UTR	2	8	0.25	3.59025384	In Alu
2	224621028	AP1S3	3'UTR	4	8	0.5	8.165472876	In Alu
2	224621767	AP1S3	3'UTR	3	13	0.23	5.199160997	In Alu
2	224852963	SERPINE2	INTRON	2	9	0.22	3.352833213	In Alu
2	224853050	SERPINE2	INTRON	4	8	0.5	8.207511219	In Alu
2	224853088	SERPINE2	INTRON	2	9	0.22	3.472192985	In Alu
2	224853092	SERPINE2	INTRON	2	8	0.25	3.511549223	In Alu
2	224855664	SERPINE2	INTRON	2	6	0.33	3.881561973	In Alu
2	224855687	SERPINE2	INTRON	2	6	0.33	3.881568841	In Alu
2	230451481	DNER	5'UTR	17	17	1	46.85598794	Not in Alu
2	230698132	TRIP12	INTRON	2	5	0.4	3.601962299	In Alu
2	232065185	ARMC9	INTRON	2	5	0.4	4.078032115	In Alu
2	232067819	ARMC9	INTRON	2	5	0.4	4.078059996	Not in Alu
2	232067820	ARMC9	INTRON	3	6	0.5	6.40357696	Not in Alu
2	232087474	ARMC9	cEXON	38	38	1	104.5017365	Not in Alu

2	232210956	ARMC9	INTRON	3	6	0.5	6.566952194	In Alu
2	232225539	ARMC9	INTRON	3	7	0.43	6.031790533	Not in Alu
2	238291017	COL6A3	INTRON	4	5	0.8	10.03207198	In Alu
2	238291706	COL6A3	INTRON	2	5	0.4	3.855341894	In Alu
2	238300155	COL6A3	INTRON	4	7	0.57	9.043998994	In Alu
2	238425818	MLPH	INTRON	4	10	0.4	7.976688514	Not in Alu
2	238459216	MLPH	INTRON	2	9	0.22	3.47262649	In Alu
2	238460343	MLPH	INTRON	7	10	0.7	16.83810525	In Alu
2	238460359	MLPH	INTRON	2	8	0.25	3.113668532	In Alu
2	242190485	HDLBP	INTRON	2	8	0.25	3.54529627	In Alu
2	242191903	HDLBP	INTRON	2	5	0.4	4.121383794	In Alu
2	242263948	2-Sep	INTRON	2	7	0.28	3.722305433	In Alu
2	242442024	STK25	INTRON	2	8	0.25	3.631723227	In Alu
2	242667894	ING5	3'UTR	6	14	0.43	12.20028478	Not in Alu
3	9855170	TTLL3	INTRON	2	8	0.25	3.666624373	Not in Alu
3	9855171	TTLL3	INTRON	2	8	0.25	3.66697771	Not in Alu
3	9855262	TTLL3	INTRON	2	7	0.29	3.855396737	In Alu
3	9855285	TTLL3	INTRON	2	7	0.29	3.855393429	In Alu
3	9855348	TTLL3	INTRON	2	6	0.33	3.905651412	In Alu
3	9857614	TTLL3	INTRON	5	7	0.72	12.14602389	Not in Alu
3	9858381	TTLL3	INTRON	2	5	0.4	4.102153735	In Alu
3	9858384	TTLL3	INTRON	2	5	0.4	4.102148338	In Alu
3	9858415	TTLL3	INTRON	4	11	0.36	7.997260762	In Alu
3	9858433	TTLL3	INTRON	8	9	0.89	20.47845159	In Alu
3	10064735	CIDEC	NCT	3	8	0.37	6.08084324	In Alu
3	10064745	CIDEC	NCT	3	6	0.5	6.593460399	In Alu
3	10064752	CIDEC	NCT	2	8	0.25	3.593313892	In Alu
3	14197448	XPC	INTRON	3	8	0.37	6.15627615	Not in Alu
3	15452290	METTTL6	3'UTR	4	14	0.28	7.546911181	In Alu
3	15452293	METTTL6	3'UTR	6	13	0.46	12.58607448	In Alu
3	15452294	METTTL6	3'UTR	6	13	0.46	12.58607448	In Alu
3	15454897	METTTL6	INTRON	4	6	0.67	9.575002947	In Alu
3	15454902	METTTL6	INTRON	2	6	0.33	3.9056554	In Alu
3	15456343	METTTL6	cEXON	2	6	0.33	3.905651412	In Alu
3	33591639	CLASP2	INTRON	2	6	0.33	4.014780958	In Alu
3	38457652	XYLB	NCT	3	7	0.43	6.323521829	Not in Alu
3	38458305	XYLB	NCT	4	5	0.8	10.20935064	Not in Alu
3	38458306	XYLB	NCT	5	5	1	13.46291359	Not in Alu
3	38458311	XYLB	NCT	5	5	1	14.11999905	Not in Alu
3	38459101	XYLB	NCT	3	5	0.6	6.42382017	In Alu
3	38459104	XYLB	NCT	2	5	0.4	4.160485016	In Alu
3	38461571	XYLB	NCT	2	5	0.4	4.102474987	In Alu
3	38566016	EXOG	3'UTR	5	18	0.28	9.403515515	In Alu
3	38566024	EXOG	3'UTR	6	24	0.25	10.5556145	In Alu
3	38581735	EXOG	INTRON	4	11	0.36	7.333781826	In Alu
3	38581751	EXOG	INTRON	3	13	0.23	4.899781606	In Alu
3	39450792	RPSA	INTRON	2	6	0.33	3.699503318	In Alu
3	39451533	RPSA	INTRON	2	5	0.4	4.211367866	In Alu
3	40577737	ZNF621	3'UTR	5	7	0.72	12.19665879	In Alu
3	40577738	ZNF621	3'UTR	6	7	0.86	15.54761218	In Alu
3	40578939	ZNF621	3'UTR	12	12	1	33.53864687	In Alu
3	40578940	ZNF621	3'UTR	6	12	0.5	13.34947592	In Alu
3	40578942	ZNF621	3'UTR	4	12	0.33	7.048369765	In Alu
3	40578997	ZNF621	3'UTR	8	16	0.5	17.65501478	In Alu
3	40903961	RP11-761N21.1	NCG	3	6	0.5	6.33222176	In Alu
3	40903965	RP11-761N21.1	NCG	2	5	0.4	3.895783467	In Alu
3	42700630	ZBTB47	cEXON	11	18	0.61	24.56354963	Not in Alu
3	42824877	HIGD1A	3'UTR	2	7	0.29	3.855105193	In Alu
3	44965261	ZDHHC3	3'UTR	4	6	0.67	9.53286299	In Alu
3	44965288	ZDHHC3	3'UTR	2	5	0.4	4.211373263	In Alu
3	45776172	SACM1L	INTRON	2	6	0.33	3.961247718	In Alu
3	45972171	FYCO1	INTRON	3	5	0.6	6.42382017	Not in Alu
3	48714052	NCKIPSD	INTRON	2	7	0.29	3.855108501	In Alu
3	48714699	NCKIPSD	INTRON	3	5	0.6	7.046195175	In Alu
3	48786991	AC121252.2	3'UTR	9	19	0.47	18.98110876	In Alu
3	48787733	AC121252.2	3'UTR	3	9	0.33	5.893619468	In Alu
3	48787856	AC121252.2	3'UTR	8	18	0.44	16.70097449	In Alu
3	48787909	AC121252.2	3'UTR	12	38	0.32	23.62230162	In Alu
3	49048370	WDR6	INTRON	5	17	0.29	8.954724036	In Alu
3	49048371	WDR6	INTRON	10	19	0.53	21.75337027	In Alu
3	49048780	WDR6	INTRON	3	9	0.33	5.913271328	In Alu
3	49048786	WDR6	INTRON	3	8	0.37	6.102889402	In Alu
3	49357211	USP4	INTRON	2	6	0.33	3.90806031	In Alu
3	49357286	USP4	INTRON	2	5	0.4	4.026706825	In Alu
3	49357488	USP4	INTRON	2	5	0.4	4.156758102	In Alu
3	49358018	USP4	INTRON	4	6	0.67	9.422897758	In Alu

3	49358020	USP4	INTRON	5	8	0.63	11.82959205	In Alu
3	49359364	USP4	INTRON	4	7	0.57	8.690804025	In Alu
3	49359383	USP4	INTRON	3	5	0.6	6.93680968	In Alu
3	49359406	USP4	INTRON	2	6	0.33	3.493355223	In Alu
3	49360049	USP4	INTRON	4	9	0.44	8.442152001	In Alu
3	49360050	USP4	INTRON	4	12	0.33	7.660486699	In Alu
3	49360102	USP4	INTRON	2	7	0.28	3.7460589	In Alu
3	49360111	USP4	INTRON	6	6	1	16.6812592	In Alu
3	49360114	USP4	INTRON	2	7	0.28	3.7460589	In Alu
3	49526129	DAG1	5'UTR	2	9	0.22	3.55064169	In Alu
3	50150382	RBM5	5'UTR	3	14	0.21	5.245299079	In Alu
3	52244522	ALAS1	INTRON	2	6	0.33	3.884850887	In Alu
3	52723782	GNL3	INTRON	2	5	0.4	4.211373263	In Alu
3	52723783	GNL3	INTRON	5	5	1	14.11999905	In Alu
3	53273473	TKT	INTRON	2	7	0.28	3.540431275	In Alu
3	58304675	RPP14	3'UTR	2	9	0.22	3.085028288	In Alu
3	58306587	RPP14	INTER	3	13	0.23	5.463553221	In Alu
3	58306685	RPP14	INTER	2	9	0.22	3.496012822	In Alu
3	58306686	RPP14	INTER	2	9	0.22	3.496012822	In Alu
3	58306797	RPP14	INTER	8	10	0.8	20.18328784	In Alu
3	62413240	CADPS	INTRON	3	5	0.6	5.490686531	Not in Alu
3	62422421	CADPS	INTRON	2	7	0.29	3.748045249	Not in Alu
3	65425603	MAGI1	cEXON	4	9	0.44	8.496943862	Not in Alu
3	69046795	C3orf64	INTRON	2	5	0.4	4.211378661	In Alu
3	72978517	GXYLT2	INTRON	3	14	0.21	5.245354228	Not in Alu
3	72978527	GXYLT2	INTRON	28	28	1	78.48181628	Not in Alu
3	72978697	GXYLT2	INTRON	5	5	1	14.17473648	Not in Alu
3	81573025	GBE1	INTRON	2	7	0.29	3.800870681	Not in Alu
3	81573027	GBE1	INTRON	3	7	0.43	6.378164728	Not in Alu
3	81573186	GBE1	INTRON	4	11	0.36	8.030162591	Not in Alu
3	81573237	GBE1	INTRON	12	17	0.71	29.22745272	Not in Alu
3	81573320	GBE1	INTRON	2	9	0.22	3.550576322	Not in Alu
3	81573388	GBE1	INTRON	2	7	0.28	3.800580989	Not in Alu
3	81573398	GBE1	INTRON	2	8	0.25	3.666458256	Not in Alu
3	81573542	GBE1	INTRON	2	9	0.22	3.604886091	Not in Alu
3	81573566	GBE1	INTRON	3	10	0.3	5.857840937	Not in Alu
3	81573658	GBE1	INTRON	3	13	0.23	5.408625185	Not in Alu
3	81573768	GBE1	INTRON	2	6	0.33	4.015128474	Not in Alu
3	81573804	GBE1	INTRON	3	8	0.37	6.156266639	Not in Alu
3	81573839	GBE1	INTRON	2	6	0.33	3.960797127	Not in Alu
3	81573847	GBE1	INTRON	2	5	0.4	4.156752704	Not in Alu
3	81573907	GBE1	INTRON	2	8	0.25	3.666458256	Not in Alu
3	81574005	GBE1	INTRON	2	5	0.4	4.156763499	Not in Alu
3	93778214	DHFRL1	3'UTR	3	11	0.27	5.658462108	In Alu
3	93846809	NSUN3	3'UTR	2	9	0.22	3.550444887	In Alu
3	93846810	NSUN3	3'UTR	3	8	0.37	6.156261884	In Alu
3	93846961	NSUN3	3'UTR	3	5	0.6	6.936833945	In Alu
3	93847017	NSUN3	3'UTR	6	7	0.86	15.18532551	In Alu
3	93847018	NSUN3	3'UTR	2	7	0.29	3.801723056	In Alu
3	101522647	FAM55C	INTRON	3	5	0.6	6.882141198	In Alu
3	124948049	SLC12A8	3'UTR	3	9	0.33	6.023176047	Not in Alu
3	138218576	CEP70	INTRON	4	6	0.67	8.493713612	In Alu
3	138218582	CEP70	INTRON	5	6	0.83	12.0640899	In Alu
3	138218587	CEP70	INTRON	3	6	0.5	6.38665075	In Alu
3	139105204	COPB2	INTRON	3	6	0.5	6.647423971	In Alu
3	139105241	COPB2	INTRON	4	5	0.8	10.25582451	In Alu
3	141881589	GK5	3'UTR	5	6	0.83	12.36784456	In Alu
3	141882184	GK5	3'UTR	2	7	0.28	3.594947065	In Alu
3	141882185	GK5	3'UTR	6	7	0.86	15.60228631	In Alu
3	141882199	GK5	3'UTR	6	7	0.86	15.39830641	In Alu
3	141882310	GK5	3'UTR	3	6	0.5	6.571889954	In Alu
3	141882608	GK5	3'UTR	3	9	0.33	5.859160186	In Alu
3	141903671	GK5	INTRON	2	7	0.29	3.800769432	In Alu
3	141904010	GK5	INTRON	3	5	0.6	6.882141198	In Alu
3	141904043	GK5	INTRON	2	5	0.4	3.950377039	In Alu
3	142566673	PCOLCE2	INTRON	2	5	0.4	4.157233716	In Alu
3	142736675	SR140	INTRON	2	5	0.4	4.156758102	In Alu
3	156259406	SSR3	3'UTR	39	54	0.72	94.63529328	In Alu
3	156259407	SSR3	3'UTR	33	53	0.62	77.3087443	In Alu
3	157223115	VEPH1	5'UTR	2	5	0.4	4.027177042	Not in Alu
3	172057112	FNDC3B	INTRON	5	5	1	13.80349066	In Alu
3	172115474	FNDC3B	3'UTR	3	11	0.27	5.712708831	Not in Alu
3	173302577	NLGN1	5'UTR	2	9	0.22	3.550777694	Not in Alu
3	176744908	TBL1XR1	INTRON	5	11	0.45	10.72636921	In Alu
3	176744922	TBL1XR1	INTRON	4	9	0.44	8.495842113	In Alu
3	176747197	TBL1XR1	INTRON	3	5	0.6	6.99151456	In Alu

3	176749195	TBL1XR1	INTRON	2	7	0.29	3.801212205	In Alu
3	179043023	ZNF639	5'UTR	3	7	0.43	6.11706378	In Alu
3	180690123	FXR1	INTRON	2	5	0.4	4.156763499	In Alu
3	188596827	LPP	3'UTR	7	28	0.25	12.80553946	Not in Alu
3	188598686	LPP	3'UTR	3	8	0.37	5.765794846	In Alu
3	188598699	LPP	3'UTR	2	6	0.33	3.96056769	In Alu
3	188598702	LPP	3'UTR	2	5	0.4	4.211378661	In Alu
3	188600755	LPP	3'UTR	6	13	0.46	11.81783179	In Alu
3	188601266	LPP	3'UTR	9	16	0.56	19.50690222	In Alu
3	194342538	TMEM44	INTRON	3	8	0.37	5.895787026	In Alu
3	194342578	TMEM44	INTRON	4	10	0.4	7.671817715	In Alu
3	194342579	TMEM44	INTRON	3	10	0.3	4.802761167	In Alu
3	194373832	LSG1	cEXON	17	38	0.45	36.59495564	Not in Alu
3	195625612	TNK2	INTRON	2	6	0.33	3.905651412	In Alu
3	195629749	TNK2	INTRON	4	8	0.5	8.772120595	In Alu
3	195629758	TNK2	INTRON	4	8	0.5	8.826764755	In Alu
3	195629759	TNK2	INTRON	5	8	0.63	11.71637589	In Alu
3	196079608	UBXN7	3'UTR	2	9	0.22	3.49620734	In Alu
3	196079620	UBXN7	3'UTR	3	12	0.25	5.418712658	In Alu
3	196079621	UBXN7	3'UTR	3	14	0.21	5.192233624	In Alu
3	196080600	UBXN7	3'UTR	5	18	0.28	9.438812176	In Alu
3	196461234	PIGX	3'UTR	5	11	0.45	10.72539813	In Alu
3	196853262	DLG1	INTRON	2	5	0.4	4.082257022	In Alu
3	197339583	AC024560.3	NCG	4	8	0.5	8.936101632	In Alu
3	197339633	AC024560.3	NCG	13	14	0.93	34.97483513	In Alu
3	197339658	AC024560.3	NCG	5	15	0.33	9.818701279	In Alu
3	197611048	LRCH3	3'UTR	5	19	0.26	9.267081981	In Alu
3	197611074	LRCH3	3'UTR	7	16	0.44	14.7987995	In Alu
3	197611090	LRCH3	3'UTR	5	14	0.36	9.981669385	In Alu
3	197611191	LRCH3	3'UTR	4	10	0.4	8.369991538	In Alu
3	197611192	LRCH3	3'UTR	3	10	0.3	5.804189199	In Alu
3	197611758	LRCH3	3'UTR	4	17	0.23	7.267208063	In Alu
4	766363	RP11-440L14.1	NCG	2	5	0.4	3.81220111	In Alu
4	771378	RP11-440L14.1	NCG	3	13	0.23	5.24939439	In Alu
4	772480	RP11-440L14.1	NCG	3	9	0.33	5.808045558	In Alu
4	772703	RP11-440L14.1	NCG	2	5	0.4	3.811203168	In Alu
4	773003	RP11-440L14.1	NCG	2	9	0.22	3.478717791	In Alu
4	773004	RP11-440L14.1	NCG	2	7	0.29	3.729384271	In Alu
4	988754	IDUA	INTRON	4	11	0.36	8.055823459	In Alu
4	1380585	KIAA1530	3'UTR	2	8	0.25	3.021214578	In Alu
4	2650995	C4orf8	INTRON	2	5	0.4	4.084279376	In Alu
4	2651021	C4orf8	INTRON	4	5	0.8	10.00113827	In Alu
4	2651022	C4orf8	INTRON	2	5	0.4	4.13161889	In Alu
4	2651265	C4orf8	INTRON	2	6	0.33	3.662788889	In Alu
4	2651288	C4orf8	INTRON	2	9	0.22	3.480451191	In Alu
4	2652802	C4orf8	INTRON	2	5	0.4	4.131629429	In Alu
4	2652803	C4orf8	INTRON	3	5	0.6	6.926417927	In Alu
4	2841320	SH3BP2	3'UTR	7	9	0.78	17.13059907	In Alu
4	2841352	SH3BP2	3'UTR	8	8	1	21.84760296	In Alu
4	2841360	SH3BP2	3'UTR	4	10	0.4	8.168553483	In Alu
4	2841388	SH3BP2	3'UTR	10	13	0.77	24.39795964	In Alu
4	2841396	SH3BP2	3'UTR	6	14	0.43	12.43752766	In Alu
4	2841398	SH3BP2	3'UTR	3	13	0.23	5.249293756	In Alu
4	2841421	SH3BP2	3'UTR	3	9	0.33	5.629893511	In Alu
4	2841434	SH3BP2	3'UTR	3	7	0.43	5.994752909	In Alu
4	2841552	SH3BP2	3'UTR	3	12	0.25	5.367617717	In Alu
4	2841553	SH3BP2	3'UTR	8	11	0.73	19.13465275	In Alu
4	2903750	ADD1	3'UTR	2	5	0.4	3.811982036	In Alu
4	10087572	WDR1	INTRON	2	7	0.28	3.728224382	Not in Alu
4	10089146	WDR1	INTRON	2	8	0.25	3.594961756	Not in Alu
4	17627739	MED28	NCT	2	7	0.29	3.728589606	In Alu
4	17629440	AC006160.1	NCT	3	5	0.6	6.841225224	In Alu
4	17802976	DCAF16	3'UTR	2	7	0.28	3.728233607	In Alu
4	17802979	DCAF16	3'UTR	6	7	0.86	15.53027872	In Alu
4	17802982	DCAF16	3'UTR	2	7	0.28	3.775484465	In Alu
4	17803604	DCAF16	3'UTR	4	6	0.67	9.48299554	In Alu
4	17804847	DCAF16	3'UTR	5	11	0.45	10.59511932	In Alu
4	17804852	DCAF16	3'UTR	3	11	0.27	5.592730446	In Alu
4	22414269	GPR125	INTRON	5	10	0.5	10.87581795	Not in Alu
4	25281527	PI4K2B	INTER	2	5	0.4	4.042074966	In Alu
4	39099567	KLHL5	INTRON	2	5	0.4	3.554850474	In Alu
4	39534647	RP11-814P23.1	NCG	4	13	0.31	7.461812751	Not in Alu
4	39534661	RP11-814P23.1	NCG	6	14	0.43	12.48907457	Not in Alu
4	39534673	RP11-814P23.1	NCG	3	9	0.33	5.855918317	Not in Alu
4	39537145	RP11-814P23.1	NCG	2	7	0.28	3.481967174	In Alu
4	39537159	RP11-814P23.1	NCG	2	7	0.29	3.778501442	In Alu

4	41264297	UCHL1	INTRON	6	7	0.86	15.33694384	In Alu
4	41264893	UCHL1	INTRON	2	5	0.4	4.13161889	In Alu
4	41267380	UCHL1	INTRON	6	9	0.67	14.2414338	In Alu
4	41267385	UCHL1	INTRON	5	9	0.56	11.24756561	In Alu
4	41268789	UCHL1	INTRON	4	9	0.44	8.31145948	In Alu
4	52949729	SPATA18	INTRON	6	6	1	16.57933101	In Alu
4	52949746	SPATA18	INTRON	3	7	0.43	6.218416637	In Alu
4	52949790	SPATA18	INTRON	3	6	0.5	6.38868836	In Alu
4	53528526	CTD-2314I6.1	INTER	2	8	0.24	2.708016797	Not in Alu
4	53528553	CTD-2314I6.1	INTER	2	8	0.25	3.641569895	Not in Alu
4	53528730	CTD-2314I6.1	INTER	5	7	0.71	12.06497051	Not in Alu
4	57213863	AASDH	INTRON	3	5	0.6	6.831581657	In Alu
4	57213864	AASDH	INTRON	2	6	0.33	3.88778829	In Alu
4	57213865	AASDH	INTRON	6	7	0.86	14.84834166	In Alu
4	57214614	AASDH	INTRON	2	5	0.4	4.084284646	In Alu
4	57214648	AASDH	INTRON	2	5	0.4	4.084893154	In Alu
4	57214672	AASDH	INTRON	4	5	0.8	9.469357501	In Alu
4	57326126	PAICS	3'UTR	13	48	0.27	22.96609223	In Alu
4	57359909	SRP72	INTRON	2	5	0.4	4.084284646	In Alu
4	71662843	RUFY3	INTRON	5	15	0.33	9.837736881	In Alu
4	71662860	RUFY3	INTRON	3	11	0.27	5.545700322	In Alu
4	71663822	RUFY3	INTRON	4	9	0.44	8.405451728	In Alu
4	71663903	RUFY3	INTRON	4	7	0.57	9.060527739	In Alu
4	71663920	RUFY3	INTRON	2	6	0.33	3.840498961	In Alu
4	71664041	RUFY3	INTRON	2	5	0.4	4.132003055	In Alu
4	71673406	RUFY3	3'UTR	2	7	0.28	3.456025519	In Alu
4	73922743	COX18	3'UTR	5	6	0.84	12.57610827	In Alu
4	73923043	COX18	3'UTR	4	15	0.27	7.269749793	In Alu
4	73923414	COX18	3'UTR	3	12	0.25	4.209223264	In Alu
4	73923449	COX18	3'UTR	6	10	0.6	12.66982874	In Alu
4	73923551	COX18	3'UTR	2	9	0.22	3.331716414	In Alu
4	73923567	COX18	3'UTR	3	7	0.43	6.265770113	In Alu
4	73923592	COX18	3'UTR	4	10	0.4	8.263253589	In Alu
4	84215479	HPSE	3'UTR	3	5	0.6	6.779115858	In Alu
4	84215668	HPSE	3'UTR	2	7	0.28	3.50305215	In Alu
4	87853460	C4orf36	5'UTR	2	5	0.4	3.98887993	In Alu
4	89180382	newgene_679	NCG	3	5	0.6	6.784199049	In Alu
4	103590196	MANBA	cEXON	4	17	0.23	4.515581602	Not in Alu
4	109548872	RPL34	INTRON	3	5	0.6	6.831605341	In Alu
4	128758152	newgene_699	INTER	2	5	0.4	4.13162416	In Alu
4	128759039	newgene_699	NCG	2	5	0.4	3.512032287	In Alu
4	128760470	newgene_699	NCG	3	8	0.37	6.092342201	In Alu
4	128761255	newgene_699	NCG	2	5	0.4	4.084289915	In Alu
4	144464110	SMARCA5	INTRON	2	5	0.4	4.084284646	In Alu
4	146298512	newgene_703	NCG	5	5	1	12.86446615	Not in Alu
4	152024421	RPS3A	3'UTR	2	7	0.28	3.728221307	In Alu
4	153545534	TMEM154	3'UTR	2	5	0.4	4.036945131	In Alu
4	153545580	TMEM154	3'UTR	2	7	0.28	3.775478315	In Alu
4	159595538	ETFDH	INTRON	2	5	0.4	4.084289915	In Alu
4	159599929	ETFDH	INTRON	4	7	0.57	9.107926993	In Alu
4	165996287	TMEM192	INTER	5	6	0.83	12.56663662	In Alu
4	165997104	TMEM192	INTER	3	5	0.6	6.34802649	In Alu
4	165997105	TMEM192	INTER	3	5	0.6	6.878999792	In Alu
4	165997114	TMEM192	INTER	2	5	0.4	4.084887884	In Alu
4	165997124	TMEM192	INTER	2	5	0.4	4.03754837	In Alu
5	33045541	CTD-2066L21.3	NCG	2	6	0.33	4.005916676	Not in Alu
5	34906289	RAD1	3'UTR	2	5	0.4	4.20215852	In Alu
5	34906329	RAD1	3'UTR	2	5	0.4	4.203693429	In Alu
5	34906737	RAD1	3'UTR	3	6	0.5	6.711528034	In Alu
5	34906738	RAD1	3'UTR	4	7	0.57	9.249160652	In Alu
5	34908535	RAD1	3'UTR	3	13	0.23	5.338647425	In Alu
5	34952998	DNAJC21	INTRON	2	6	0.33	4.005578307	In Alu
5	34953453	DNAJC21	INTRON	3	5	0.6	7.103284322	In Alu
5	34953492	DNAJC21	INTRON	3	7	0.43	6.488760677	In Alu
5	34953505	DNAJC21	INTRON	5	6	0.83	13.00385671	In Alu
5	34953547	DNAJC21	INTRON	2	8	0.25	3.578128075	In Alu
5	34953578	DNAJC21	INTRON	5	8	0.63	11.63096169	In Alu
5	37290492	NUP155	3'UTR	4	8	0.5	8.784128961	In Alu
5	37290493	NUP155	3'UTR	4	8	0.5	8.784128961	In Alu
5	40830052	RPL37	3'UTR	3	11	0.27	5.721554309	In Alu
5	40830064	RPL37	3'UTR	4	9	0.44	8.687823663	In Alu
5	40830778	RPL37	3'UTR	2	5	0.4	4.248685197	In Alu
5	40830794	RPL37	3'UTR	2	7	0.29	3.892372766	In Alu
5	40831249	RPL37	3'UTR	3	8	0.37	5.971106075	In Alu
5	40831275	RPL37	3'UTR	5	13	0.38	10.51612091	In Alu
5	40831353	RPL37	3'UTR	5	12	0.42	10.4651233	In Alu

5	42985342	newgene_745	INTER	2	9	0.22	3.596170724	In Alu
5	42985415	newgene_745	INTER	3	7	0.43	6.395677688	In Alu
5	43076890	ZNF131	INTRON	3	8	0.37	5.971111832	In Alu
5	43076891	ZNF131	INTRON	3	8	0.37	6.127256011	In Alu
5	43575804	RP11-159F24.1	NCG	3	8	0.37	6.220709521	In Alu
5	44815668	MRPS30	NCT	2	6	0.33	3.95990721	In Alu
5	44815675	MRPS30	NCT	2	5	0.4	4.249000579	In Alu
5	52389815	ITGA2	3'UTR	3	8	0.37	6.266813911	Not in Alu
5	54698948	SKIV2L2	INTRON	4	5	0.8	10.19073937	In Alu
5	54698949	SKIV2L2	INTRON	3	5	0.6	7.00975413	In Alu
5	56177872	MAP3K1	cEXON	2	7	0.28	3.799447341	Not in Alu
5	56222898	MIER3	INTRON	3	6	0.5	6.577774703	Not in Alu
5	64963876	SGTB	3'UTR	2	6	0.33	4.005583137	In Alu
5	64963924	SGTB	3'UTR	4	12	0.33	7.369150777	In Alu
5	64963944	SGTB	3'UTR	2	9	0.22	3.088657873	In Alu
5	64964623	SGTB	3'UTR	5	15	0.33	9.99068045	In Alu
5	64964626	SGTB	3'UTR	9	15	0.6	21.0737124	In Alu
5	64964627	SGTB	3'UTR	4	15	0.27	7.552288521	In Alu
5	64964702	SGTB	3'UTR	7	11	0.64	16.61698569	In Alu
5	64964718	SGTB	3'UTR	11	14	0.79	28.05165635	In Alu
5	68576744	CCDC125	3'UTR	2	6	0.33	3.959419844	In Alu
5	72856434	ANKRA2	INTRON	2	9	0.22	3.508423741	In Alu
5	74040913	GFM2	INTRON	3	6	0.5	6.577282302	In Alu
5	74041042	GFM2	INTRON	4	7	0.57	9.162383874	In Alu
5	74041048	GFM2	INTRON	4	6	0.67	9.717165716	In Alu
5	77785359	LHFPL2	INTRON	2	5	0.4	4.248691733	In Alu
5	82810339	VCAN	INTRON	4	9	0.44	8.641669568	In Alu
5	90606148	RP11-213H15.3	NCG	13	20	0.65	31.15918821	In Alu
5	90606152	RP11-213H15.3	NCG	7	20	0.35	13.97462967	In Alu
5	98197592	CHD1	INTRON	2	5	0.4	4.205535325	Not in Alu
5	114542313	CTC-428G20.3	INTER	4	8	0.5	8.871534839	Not in Alu
5	114542329	CTC-428G20.3	INTER	2	7	0.29	3.845908574	Not in Alu
5	114542448	CTC-428G20.3	INTER	3	6	0.5	6.711508436	Not in Alu
5	118175165	DTWD2	3'UTR	6	13	0.46	13.04701935	In Alu
5	118175166	DTWD2	3'UTR	11	13	0.85	28.59978968	In Alu
5	118175214	DTWD2	3'UTR	4	7	0.57	9.202537237	In Alu
5	121362874	SRFBP1	3'UTR	5	11	0.45	10.89048771	In Alu
5	121362875	SRFBP1	3'UTR	4	11	0.36	8.244044987	In Alu
5	121362904	SRFBP1	3'UTR	2	7	0.28	3.799447341	In Alu
5	121366385	SRFBP1	NCT	2	5	0.4	4.155631842	Not in Alu
5	121367099	SRFBP1	NCT	2	5	0.4	4.202145449	Not in Alu
5	121367133	SRFBP1	NCT	2	8	0.25	3.665320919	Not in Alu
5	125961447	PHAX	3'UTR	11	29	0.38	22.76904602	In Alu
5	125961494	PHAX	3'UTR	10	32	0.31	19.64622934	In Alu
5	130495647	HINT1	INTRON	3	6	0.5	5.711178331	In Alu
5	130495683	HINT1	INTRON	7	9	0.78	17.56664223	In Alu
5	130495813	HINT1	INTRON	2	5	0.4	3.95286154	In Alu
5	130497225	HINT1	INTRON	3	6	0.5	6.467283938	In Alu
5	130537654	LYRM7	3'UTR	2	9	0.22	3.642082453	In Alu
5	130537666	LYRM7	3'UTR	9	9	1	25.63608216	In Alu
5	130537736	LYRM7	3'UTR	4	7	0.57	9.114864294	In Alu
5	130537809	LYRM7	3'UTR	2	5	0.4	4.248678662	In Alu
5	130538066	LYRM7	3'UTR	5	12	0.42	10.14091505	In Alu
5	130538067	LYRM7	3'UTR	5	12	0.42	10.39327393	In Alu
5	130538072	LYRM7	3'UTR	3	10	0.3	5.820776499	In Alu
5	130538136	LYRM7	3'UTR	4	19	0.21	7.133483606	In Alu
5	130538137	LYRM7	3'UTR	13	19	0.68	31.45746104	In Alu
5	130538274	LYRM7	3'UTR	3	12	0.25	5.342415241	In Alu
5	130538305	LYRM7	3'UTR	5	12	0.42	10.13234031	In Alu
5	130538309	LYRM7	3'UTR	5	12	0.42	10.55670376	In Alu
5	130538322	LYRM7	3'UTR	3	14	0.21	4.856708371	In Alu
5	130538330	LYRM7	3'UTR	7	12	0.58	16.34911523	In Alu
5	130538338	LYRM7	3'UTR	8	11	0.73	19.89774807	In Alu
5	130538344	LYRM7	3'UTR	3	10	0.3	5.868248596	In Alu
5	133470774	TCF7	INTRON	3	5	0.6	7.055621339	In Alu
5	134115669	DDX46	INTRON	2	5	0.4	4.20262289	In Alu
5	134236245	TXNDC15	3'UTR	13	35	0.37	26.26585682	In Alu
5	134236278	TXNDC15	3'UTR	12	42	0.29	23.02945721	In Alu
5	134237394	TXNDC15	INTER	2	6	0.33	4.00556382	In Alu
5	134237399	TXNDC15	INTER	2	5	0.4	4.202145449	In Alu
5	134237436	TXNDC15	INTER	3	6	0.5	6.71658146	In Alu
5	134237521	TXNDC15	INTER	2	5	0.4	4.202473901	In Alu
5	134237573	TXNDC15	INTER	2	8	0.25	3.758336338	In Alu
5	134304123	CATSPER3	3'UTR	2	5	0.4	4.248691733	In Alu
5	134304270	CATSPER3	3'UTR	2	5	0.4	4.20215852	In Alu
5	134304302	CATSPER3	3'UTR	2	5	0.4	4.20262289	In Alu

5	134304330	CATSPER3	3'UTR	3	5	0.6	7.102211837	In Alu
5	134304331	CATSPER3	3'UTR	4	5	0.8	10.33055789	In Alu
5	140045501	WDR55	INTRON	2	8	0.25	3.711909153	In Alu
5	140063200	HARS	INTRON	2	5	0.4	3.954011263	In Alu
5	140569935	AC074130.1	3'UTR	3	5	0.6	6.962469721	In Alu
5	140569990	AC074130.1	3'UTR	3	10	0.3	5.599729121	In Alu
5	140569999	AC074130.1	3'UTR	3	11	0.27	5.675640919	In Alu
5	140570666	AC074130.1	3'UTR	8	8	1	22.4391819	In Alu
5	140606613	PCDHB14	INTER	2	6	0.33	3.959076646	In Alu
5	140606618	PCDHB14	INTER	2	7	0.29	3.799729036	In Alu
5	140713302	PCDHGA1	INTRON	2	5	0.4	4.155625307	In Alu
5	141027399	FCHSD1	INTRON	10	13	0.77	25.21366833	Not in Alu
5	141521459	NDFIP1	INTRON	3	5	0.6	7.102211837	In Alu
5	142604918	ARHGAP26	3'UTR	3	6	0.5	6.711991038	In Alu
5	142604928	ARHGAP26	3'UTR	4	7	0.57	9.249160652	In Alu
5	142605006	ARHGAP26	3'UTR	4	13	0.31	7.890634057	In Alu
5	142606001	ARHGAP26	3'UTR	3	8	0.37	6.127273284	In Alu
5	145137359	PRELID2	NCT	3	6	0.5	6.711498637	In Alu
5	145138845	PRELID2	3'UTR	2	8	0.25	3.758175289	In Alu
5	150035238	SYNPO	INTRON	2	9	0.22	3.595831071	In Alu
5	150035315	SYNPO	INTRON	2	6	0.33	4.005911847	In Alu
5	150035632	SYNPO	INTRON	3	10	0.3	5.774313038	Not in Alu
5	150491206	ANXA6	INTRON	2	5	0.4	4.202165055	In Alu
5	150651455	GM2A	NCT	2	7	0.29	3.845912579	In Alu
5	150651490	GM2A	NCT	3	9	0.33	5.938624628	In Alu
5	150651494	GM2A	NCT	3	9	0.33	5.938624628	In Alu
5	156904922	ADAM19	3'UTR	9	23	0.39	17.88121937	Not in Alu
5	156905396	ADAM19	3'UTR	9	31	0.29	17.54442216	Not in Alu
5	156905560	ADAM19	3'UTR	8	34	0.23	14.20396169	Not in Alu
5	171810918	SH3PXD2B	INTRON	2	5	0.4	4.155631842	In Alu
5	171810919	SH3PXD2B	INTRON	2	5	0.4	4.155631842	In Alu
5	176492891	ZNF346	3'UTR	3	13	0.23	4.974160865	Not in Alu
5	177039742	RP11-1277A3.1	NCG	7	25	0.28	13.50602297	In Alu
5	177039757	RP11-1277A3.1	NCG	19	26	0.73	47.03840919	In Alu
5	177040314	RP11-1277A3.1	NCG	2	8	0.25	3.758420703	In Alu
5	177040325	RP11-1277A3.1	NCG	4	7	0.57	8.800286999	In Alu
5	177040399	RP11-1277A3.1	NCG	2	6	0.33	3.496604191	In Alu
5	177040931	RP11-1277A3.1	NCG	6	10	0.6	13.97150056	In Alu
5	179128410	CANX	INTRON	2	6	0.33	3.959309721	In Alu
5	179267041	C5orf45	3'UTR	3	12	0.25	5.342418509	In Alu
5	179267309	C5orf45	3'UTR	5	21	0.24	9.230218474	In Alu
5	179267387	C5orf45	3'UTR	11	20	0.55	25.19167147	In Alu
5	179309618	TBC1D9B	INTRON	2	5	0.4	4.156089677	In Alu
5	179309702	TBC1D9B	INTRON	3	6	0.5	6.50856632	In Alu
5	179316814	TBC1D9B	INTRON	5	6	0.83	12.86403741	In Alu
5	179671122	MAPK9	INTRON	3	9	0.33	5.851345151	In Alu
5	179671124	MAPK9	INTRON	2	6	0.33	3.50532975	In Alu
5	180669695	GNB2L1	5'UTR	2	6	0.33	3.460195917	In Alu
6	3021330	LOC401233	NCG	7	23	0.3	12.76298596	In Alu
6	3021465	LOC401233	NCG	9	31	0.29	16.2264684	In Alu
6	3022468	LOC401233	NCG	8	25	0.32	15.06087992	In Alu
6	24703244	newgene_925	3'UTR	2	6	0.33	3.81872365	In Alu
6	26135706	HIST1H2AC	INTRON	2	6	0.33	3.81872365	In Alu
6	36066178	MAPK14	INTRON	2	5	0.4	4.058433239	In Alu
6	42047354	TAF8	3'UTR	4	8	0.5	8.080655884	In Alu
6	42856029	RPL7L1	3'UTR	11	31	0.35	21.34542809	In Alu
6	42856055	RPL7L1	3'UTR	9	35	0.26	15.46467015	In Alu
6	42856100	RPL7L1	3'UTR	15	40	0.37	29.44628444	In Alu
6	42856110	RPL7L1	3'UTR	35	36	0.97	93.53872903	In Alu
6	42856116	RPL7L1	3'UTR	25	36	0.7	58.67552971	In Alu
6	42856118	RPL7L1	3'UTR	9	35	0.26	15.71868811	In Alu
6	42997493	C6orf15_2	INTER	5	12	0.42	10.21609034	In Alu
6	42997538	C6orf15_2	INTER	2	7	0.29	3.659745181	In Alu
6	42997541	C6orf15_2	INTER	3	5	0.6	6.686429765	In Alu
6	42997547	C6orf15_2	INTER	5	5	1	13.61724573	In Alu
6	42997578	C6orf15_2	INTER	8	10	0.8	19.19259713	In Alu
6	42997593	C6orf15_2	INTER	4	16	0.25	6.96630448	In Alu
6	44215786	HSP90AB1	5'UTR	3	9	0.33	5.663237565	Not in Alu
6	48026910	C6orf138	INTRON	4	8	0.5	8.544093703	Not in Alu
6	48026976	C6orf138	INTRON	5	6	0.83	12.32600894	Not in Alu
6	48026977	C6orf138	INTRON	4	6	0.67	9.292317257	Not in Alu
6	48027120	C6orf138	INTRON	5	7	0.72	11.89186159	In Alu
6	48027203	C6orf138	INTRON	6	6	1	14.96130913	In Alu
6	48028277	C6orf138	INTRON	3	5	0.6	6.729769771	In Alu
6	48028344	C6orf138	INTRON	3	7	0.43	6.116681452	In Alu
6	48028370	C6orf138	INTRON	3	6	0.5	6.429160887	In Alu

6	48029310	C6orf138	INTRON	3	5	0.6	6.324546891	Not in Alu
6	48029311	C6orf138	INTRON	2	5	0.4	4.015103666	Not in Alu
6	48033151	C6orf138	INTRON	2	6	0.33	3.77549171	Not in Alu
6	49526131	C6orf141	NCT	2	8	0.25	3.568316564	Not in Alu
6	49526132	C6orf141	NCT	2	6	0.33	3.86191445	Not in Alu
6	49527851	C6orf141	NCT	4	11	0.36	7.827095629	In Alu
6	52357542	newgene_1081	3'UTR	2	6	0.33	3.861955591	In Alu
6	52360438	newgene_1081	3'UTR	3	6	0.5	6.35606548	In Alu
6	52360456	newgene_1081	3'UTR	3	5	0.6	6.817266991	In Alu
6	52940146	FBXO9	INTRON	3	5	0.6	6.77304722	Not in Alu
6	52940149	FBXO9	INTRON	3	5	0.6	6.77304722	Not in Alu
6	71298923	C6orf57	3'UTR	2	8	0.25	3.482579658	In Alu
6	71298929	C6orf57	3'UTR	7	8	0.88	17.74283992	In Alu
6	71298938	C6orf57	3'UTR	4	7	0.57	8.715474829	In Alu
6	88223773	RARS2	INTER	2	6	0.33	3.86193502	In Alu
6	90344605	LYRM2	3'UTR	15	43	0.35	28.7635675	In Alu
6	99983167	newgene_1121	NCG	4	5	0.8	9.909109932	In Alu
6	107362159	C6orf203	INTRON	5	7	0.71	11.97640167	In Alu
6	108363371	OSTM1	3'UTR	9	24	0.37	17.60763675	In Alu
6	108363376	OSTM1	3'UTR	5	23	0.22	8.491090215	In Alu
6	108363889	OSTM1	3'UTR	12	35	0.34	23.0187412	In Alu
6	108363895	OSTM1	3'UTR	29	32	0.91	73.90464101	In Alu
6	108363897	OSTM1	3'UTR	9	34	0.26	15.73245909	In Alu
6	109785946	ZBTB24	3'UTR	3	5	0.6	6.731004982	In Alu
6	109786003	ZBTB24	3'UTR	2	7	0.28	3.659226987	In Alu
6	111348220	newgene_1128	NCG	2	7	0.28	3.702367462	In Alu
6	111590638	KIAA1919	3'UTR	4	6	0.67	9.291381528	In Alu
6	131196888	EPB41L2	INTRON	3	6	0.5	6.17844628	In Alu
6	131196894	EPB41L2	INTRON	2	5	0.4	4.016231605	In Alu
6	138733013	HEBP2	INTRON	2	5	0.4	4.015159337	In Alu
6	147886656	SAMD5	3'UTR	8	26	0.31	14.77135801	In Alu
6	147886671	SAMD5	3'UTR	8	30	0.26	13.10090686	In Alu
6	147886688	SAMD5	3'UTR	14	31	0.45	29.10861899	In Alu
6	147886733	SAMD5	3'UTR	19	38	0.5	40.18764449	In Alu
6	147886739	SAMD5	3'UTR	24	42	0.57	53.21501241	In Alu
6	147890224	SAMD5	3'UTR	24	30	0.8	59.02439736	In Alu
6	150045748	NUP43	3'UTR	4	16	0.25	7.00727826	In Alu
6	150045755	NUP43	3'UTR	4	19	0.21	6.670512623	In Alu
6	150045787	NUP43	3'UTR	12	15	0.8	29.33655968	In Alu
6	150045788	NUP43	3'UTR	13	15	0.87	32.54482574	In Alu
6	150045928	NUP43	3'UTR	9	21	0.43	18.36359881	In Alu
6	150045951	NUP43	3'UTR	8	21	0.38	15.6143626	In Alu
6	150045998	NUP43	3'UTR	13	24	0.54	27.87901716	In Alu
6	150046349	NUP43	3'UTR	6	24	0.25	10.32657926	In Alu
6	150046432	NUP43	3'UTR	9	14	0.64	19.65657754	In Alu
6	150046673	NUP43	3'UTR	9	12	0.75	21.56306671	In Alu
6	150046678	NUP43	3'UTR	4	14	0.28	7.318405243	In Alu
6	150046686	NUP43	3'UTR	6	12	0.5	12.8148413	In Alu
6	150156314	LRP11	INTRON	2	5	0.4	3.941637416	In Alu
6	152658142	SYNE1	cEXON	9	19	0.47	18.61790464	Not in Alu
6	170065894	WDR27	INTRON	4	8	0.5	8.586666274	Not in Alu
6	170176648	C6orf70	cEXON	4	12	0.33	7.607238924	Not in Alu
7	886531	SUN1	INTRON	3	6	0.5	6.058196827	In Alu
7	1191308	ZFAND2A	INTER	3	6	0.5	6.243658976	In Alu
7	1191309	ZFAND2A	INTER	3	6	0.5	6.237982474	In Alu
7	1204226	AC091729.9	NCG	4	8	0.5	8.312446203	Not in Alu
7	1523559	INTS1	INTRON	2	5	0.4	3.931977286	Not in Alu
7	5538382	FBXL18	INTRON	2	6	0.33	3.535325621	In Alu
7	6646529	C7orf26	INTRON	5	6	0.83	12.28072157	In Alu
7	6679861	ZNF316	NCG	2	6	0.33	3.51188131	Not in Alu
7	6679882	ZNF316	NCG	3	6	0.5	5.851832642	Not in Alu
7	7675665	RPA3	INTER	2	6	0.33	3.71371356	In Alu
7	7675675	RPA3	INTER	2	5	0.4	3.93167549	In Alu
7	17384887	AHR	3'UTR	21	72	0.29	37.52390338	In Alu
7	25160660	CYCS	3'UTR	3	6	0.5	6.282160019	In Alu
7	25160730	CYCS	3'UTR	6	8	0.75	14.13095023	In Alu
7	25160735	CYCS	3'UTR	6	8	0.75	14.13095023	In Alu
7	25160907	CYCS	3'UTR	2	9	0.22	3.277756709	In Alu
7	25160913	CYCS	3'UTR	2	8	0.25	3.419973484	In Alu
7	25161424	CYCS	3'UTR	2	5	0.4	3.887840734	In Alu
7	27860557	TAX1BP1	INTRON	4	5	0.8	9.650956355	Not in Alu
7	35872410	7-Sep	cEXON	4	17	0.23	6.677418279	Not in Alu
7	38763066	VPS41	3'UTR	9	13	0.69	20.66517137	In Alu
7	38763068	VPS41	3'UTR	5	14	0.36	9.252920938	In Alu
7	38763074	VPS41	3'UTR	11	11	1	29.46497267	In Alu
7	38763151	VPS41	3'UTR	13	13	1	34.92083974	In Alu

7	38763200	VPS41	3'UTR	11	18	0.61	24.11303776	In Alu
7	38763202	VPS41	3'UTR	18	18	1	46.87720724	In Alu
7	38763212	VPS41	3'UTR	14	15	0.93	35.05601988	In Alu
7	38763241	VPS41	3'UTR	10	14	0.71	22.98235021	In Alu
7	38763248	VPS41	3'UTR	2	9	0.22	3.282475208	In Alu
7	38763282	VPS41	3'UTR	3	10	0.3	5.373659704	In Alu
7	38764259	VPS41	3'UTR	4	7	0.57	8.462485059	In Alu
7	38764286	VPS41	3'UTR	3	14	0.21	4.914997753	In Alu
7	38764322	VPS41	3'UTR	7	12	0.58	15.33245297	In Alu
7	44115476	POLM	3'UTR	2	7	0.28	3.352006738	In Alu
7	44115557	POLM	3'UTR	2	6	0.33	3.713301286	In Alu
7	44117896	POLM	INTRON	4	8	0.5	8.173514375	In Alu
7	44117941	POLM	INTRON	4	5	0.8	9.469977607	In Alu
7	44117943	POLM	INTRON	4	6	0.67	8.898949689	In Alu
7	44117981	POLM	3'UTR	2	5	0.4	3.910167352	In Alu
7	44616535	TMED4	INTER	3	7	0.43	5.810565635	In Alu
7	44616550	TMED4	INTER	2	6	0.33	3.735751952	In Alu
7	44616605	TMED4	INTER	2	5	0.4	3.909614163	In Alu
7	44616657	TMED4	INTER	4	9	0.44	8.055966681	In Alu
7	44616658	TMED4	INTER	2	9	0.22	3.326291731	In Alu
7	44616859	TMED4	INTER	4	15	0.27	6.970535806	In Alu
7	44616872	TMED4	INTER	3	14	0.21	4.871316312	In Alu
7	44616883	TMED4	INTER	7	10	0.7	16.12789382	In Alu
7	44620289	TMED4	3'UTR	4	15	0.27	6.970716178	In Alu
7	44810608	newgene_1270	NCG	3	10	0.3	5.438892167	In Alu
7	44810618	newgene_1270	NCG	3	12	0.25	5.162955773	In Alu
7	44810678	newgene_1270	NCG	2	8	0.25	3.397971046	In Alu
7	44841519	PPIA	3'UTR	10	38	0.26	17.37740461	In Alu
7	44872300	H2AFV	INTRON	17	33	0.51	34.68823555	In Alu
7	44872419	H2AFV	INTRON	10	26	0.38	19.28906305	In Alu
7	44872421	H2AFV	INTRON	12	25	0.48	24.64407403	In Alu
7	44872427	H2AFV	INTRON	11	29	0.38	21.17282103	In Alu
7	44872473	H2AFV	INTRON	14	25	0.56	30.00438376	In Alu
7	44872492	H2AFV	INTRON	5	21	0.24	8.197930607	In Alu
7	44872505	H2AFV	INTRON	5	14	0.36	9.477504565	In Alu
7	44872928	H2AFV	INTRON	5	21	0.24	8.195484916	In Alu
7	44872929	H2AFV	INTRON	6	21	0.28	10.25846054	In Alu
7	44918899	PURB	3'UTR	8	34	0.23	13.50699032	In Alu
7	45955396	IGFBP3	INTRON	3	5	0.6	6.581822697	Not in Alu
7	45955414	IGFBP3	INTRON	2	5	0.4	3.909614163	Not in Alu
7	45955590	IGFBP3	INTRON	3	5	0.6	6.58183311	Not in Alu
7	55521986	VOPP1	NCT	3	5	0.6	6.559739516	Not in Alu
7	55525040	VOPP1	NCT	3	13	0.23	5.001008488	Not in Alu
7	55525093	VOPP1	NCT	9	14	0.64	19.52202763	Not in Alu
7	55525241	VOPP1	NCT	6	17	0.35	11.29940866	Not in Alu
7	55525394	VOPP1	NCT	3	6	0.5	6.237982474	Not in Alu
7	55525401	VOPP1	NCT	5	7	0.71	10.83521309	Not in Alu
7	55525418	VOPP1	NCT	2	6	0.33	3.511125727	Not in Alu
7	55525419	VOPP1	NCT	2	6	0.33	3.306457493	Not in Alu
7	55525732	VOPP1	NCT	3	9	0.33	5.58096599	Not in Alu
7	55525773	VOPP1	NCT	5	16	0.31	9.125983298	Not in Alu
7	55525814	VOPP1	NCT	8	14	0.57	17.37077158	Not in Alu
7	55525817	VOPP1	NCT	4	12	0.33	7.448637541	Not in Alu
7	55525827	VOPP1	NCT	8	13	0.62	17.71590256	Not in Alu
7	55525861	VOPP1	NCT	3	12	0.25	5.140962603	Not in Alu
7	55525975	VOPP1	NCT	3	10	0.3	5.372802079	Not in Alu
7	55525981	VOPP1	NCT	2	8	0.25	3.397971046	Not in Alu
7	55525996	VOPP1	NCT	6	10	0.6	13.20786382	Not in Alu
7	55526065	VOPP1	NCT	3	10	0.3	5.438889188	Not in Alu
7	55526083	VOPP1	NCT	4	9	0.45	8.104587992	Not in Alu
7	55526084	VOPP1	NCT	2	8	0.25	3.442245761	Not in Alu
7	55526128	VOPP1	NCT	3	14	0.21	4.892173992	Not in Alu
7	55526180	VOPP1	NCT	5	13	0.38	9.69927799	Not in Alu
7	55526181	VOPP1	NCT	5	14	0.36	9.477022072	Not in Alu
7	55526251	VOPP1	NCT	2	7	0.28	3.531896038	Not in Alu
7	55526305	VOPP1	NCT	6	10	0.6	13.16367663	Not in Alu
7	55526306	VOPP1	NCT	2	9	0.22	3.304198686	Not in Alu
7	55526537	VOPP1	NCT	3	5	0.6	6.401063262	Not in Alu
7	55526538	VOPP1	NCT	2	5	0.4	3.909618796	Not in Alu
7	55526594	VOPP1	NCT	3	6	0.5	6.260509797	Not in Alu
7	55526597	VOPP1	NCT	4	6	0.67	9.102813673	Not in Alu
7	55526714	VOPP1	NCT	3	11	0.27	5.293461094	Not in Alu
7	55526716	VOPP1	NCT	6	11	0.55	12.86191662	Not in Alu
7	55526758	VOPP1	NCT	4	10	0.4	7.841285021	Not in Alu
7	55526837	VOPP1	NCT	7	12	0.58	15.28710607	Not in Alu
7	55526838	VOPP1	NCT	7	11	0.64	15.49147549	Not in Alu

7	55526876	VOPP1	NCT	5	17	0.29	8.921140136	Not in Alu
7	55526897	VOPP1	NCT	5	11	0.45	10.14558049	Not in Alu
7	55526941	VOPP1	NCT	4	14	0.28	6.949949071	Not in Alu
7	55526964	VOPP1	NCT	2	7	0.28	3.553905162	Not in Alu
7	55526968	VOPP1	NCT	8	10	0.8	19.30368581	Not in Alu
7	55527024	VOPP1	NCT	8	12	0.67	18.13754189	Not in Alu
7	55527025	VOPP1	NCT	8	13	0.62	17.71593653	Not in Alu
7	55527030	VOPP1	NCT	3	12	0.25	5.141471878	Not in Alu
7	55527076	VOPP1	NCT	11	21	0.52	23.30069854	Not in Alu
7	55527108	VOPP1	NCT	5	14	0.36	9.455918116	Not in Alu
7	55534465	VOPP1	NCT	5	7	0.71	11.65899814	In Alu
7	55534467	VOPP1	NCT	2	7	0.28	3.575919692	In Alu
7	55535777	VOPP1	NCT	4	6	0.67	9.057714958	In Alu
7	55535912	VOPP1	NCT	4	6	0.67	9.030846308	In Alu
7	55535917	VOPP1	NCT	4	6	0.67	9.030846308	In Alu
7	56008314	RP11-15K19.2	3'UTR	2	5	0.4	3.909614163	In Alu
7	56078288	PSPH	INTER	2	9	0.22	3.326404082	In Alu
7	56078324	PSPH	INTER	4	13	0.31	7.260161476	In Alu
7	56078332	PSPH	INTER	3	14	0.21	4.892281472	In Alu
7	56078342	PSPH	INTER	8	15	0.53	16.93440109	In Alu
7	64170359	ZNF107	3'UTR	2	7	0.28	3.575922396	In Alu
7	64460931	ERV3	INTRON	2	7	0.28	3.553910569	In Alu
7	64464567	ERV3	INTRON	2	6	0.33	3.713304709	In Alu
7	65422740	VKORC1L1	3'UTR	2	9	0.22	3.125261696	In Alu
7	65620566	AC008267.2	NCG	3	5	0.6	6.603937117	In Alu
7	65620734	AC008267.2	NCG	5	13	0.38	9.500889601	In Alu
7	65620759	AC008267.2	NCG	5	9	0.55	10.29276277	In Alu
7	65620762	AC008267.2	NCG	2	9	0.22	2.748609798	In Alu
7	65620776	AC008267.2	NCG	4	9	0.44	7.985673461	In Alu
7	65621604	AC008267.2	NCG	4	8	0.5	8.287869847	In Alu
7	65621988	AC008267.2	NCG	2	9	0.22	3.304196725	In Alu
7	65621989	AC008267.2	NCG	3	8	0.37	5.747348096	In Alu
7	65622003	AC008267.2	NCG	3	14	0.21	4.936211859	In Alu
7	65622029	AC008267.2	NCG	4	17	0.23	6.719924278	In Alu
7	65622039	AC008267.2	NCG	4	19	0.21	6.503451938	In Alu
7	65622507	AC008267.2	NCG	3	9	0.33	5.581378264	In Alu
7	65622624	AC008267.2	NCG	4	12	0.33	7.426815335	In Alu
7	65622626	AC008267.2	NCG	4	13	0.31	6.876370752	In Alu
7	65622687	AC008267.2	NCG	2	6	0.33	3.533164119	In Alu
7	65622847	AC008267.2	NCG	3	11	0.27	5.249446341	In Alu
7	65622871	AC008267.2	NCG	2	8	0.25	3.397982632	In Alu
7	65623011	AC008267.2	NCG	2	6	0.33	3.511132573	In Alu
7	65623014	AC008267.2	NCG	2	7	0.28	3.531898741	In Alu
7	65623064	AC008267.2	NCG	4	9	0.44	8.078059382	In Alu
7	65623065	AC008267.2	NCG	5	9	0.56	10.72919873	In Alu
7	65623066	AC008267.2	NCG	3	9	0.33	5.58097626	In Alu
7	65624380	AC008267.2	NCG	3	5	0.6	6.559729103	In Alu
7	66149311	KCTD7	INTRON	3	6	0.5	6.237982474	In Alu
7	66150364	KCTD7	INTRON	3	12	0.25	5.142145703	In Alu
7	66166217	KCTD7	INTRON	3	6	0.5	6.260071247	In Alu
7	66174613	KCTD7	INTRON	3	7	0.43	5.946885085	In Alu
7	66174618	KCTD7	INTRON	2	7	0.28	3.532064057	In Alu
7	66174655	KCTD7	INTRON	2	6	0.33	3.533160696	In Alu
7	66174745	KCTD7	INTRON	4	6	0.67	9.079812846	In Alu
7	66174750	KCTD7	INTRON	2	6	0.33	3.691472233	In Alu
7	66180770	KCTD7	INTRON	4	8	0.5	8.15141171	In Alu
7	66180775	KCTD7	INTRON	3	8	0.37	5.769404821	In Alu
7	66180870	KCTD7	INTRON	3	8	0.37	5.769400739	In Alu
7	66181445	KCTD7	INTRON	2	8	0.25	3.420252592	In Alu
7	73127856	STX1A	INTRON	3	6	0.5	6.036108054	In Alu
7	75511668	RHBDD2	INTRON	3	14	0.21	4.870329215	In Alu
7	75511852	RHBDD2	INTRON	2	5	0.4	3.935474147	In Alu
7	75511886	RHBDD2	INTRON	4	13	0.31	7.010435705	In Alu
7	77409278	RSBN1L	INTER	2	5	0.4	3.931670858	In Alu
7	81629583	CACNA2D1	INTRON	2	5	0.4	3.909618796	In Alu
7	86789800	DMTF1	INTRON	6	10	0.6	13.11947903	In Alu
7	86815651	DMTF1	INTRON	3	9	0.33	5.581902526	In Alu
7	86816663	DMTF1	INTRON	3	8	0.37	5.791715204	In Alu
7	86816668	DMTF1	INTRON	8	12	0.67	18.22683638	In Alu
7	87001058	CROT	INTRON	2	5	0.4	3.909614163	In Alu
7	87001148	CROT	INTRON	2	5	0.4	3.887543571	In Alu
7	90015263	GTPBP10	3'UTR	2	5	0.4	3.931972653	In Alu
7	90015267	GTPBP10	3'UTR	2	6	0.33	3.735346525	In Alu
7	90015268	GTPBP10	3'UTR	2	6	0.33	3.735346525	In Alu
7	90019373	GTPBP10	3'UTR	5	5	1	12.99763899	In Alu
7	91720832	AKAP9	INTRON	2	5	0.4	3.888796577	In Alu

7	91720841	AKAP9	INTRON	2	5	0.4	3.909609531	In Alu
7	91720842	AKAP9	INTRON	4	5	0.8	9.650956355	In Alu
7	91979990	ANKIB1	INTRON	3	8	0.37	5.791469709	In Alu
7	92166602	C7orf64	3'UTR	2	7	0.28	3.554083994	In Alu
7	94160152	CASD1	INTRON	2	5	0.4	3.887543571	Not in Alu
7	99164229	ZNF655	INTRON	5	6	0.83	11.85237928	In Alu
7	99164232	ZNF655	INTRON	3	7	0.43	5.78883842	In Alu
7	99164283	ZNF655	INTRON	2	6	0.33	3.665656051	In Alu
7	99164296	ZNF655	INTRON	5	8	0.62	11.10907783	In Alu
7	99164313	ZNF655	INTRON	2	7	0.28	3.553905162	In Alu
7	99164413	ZNF655	INTRON	6	9	0.67	13.55121649	In Alu
7	99164430	ZNF655	INTRON	2	9	0.22	3.327781736	In Alu
7	99165421	ZNF655	INTRON	5	9	0.56	10.74800086	In Alu
7	99166549	ZNF655	INTRON	2	5	0.4	3.887552836	In Alu
7	99677423	ZNF3	INTRON	3	6	0.5	6.237996367	In Alu
7	99712522	TAF6	INTRON	3	6	0.5	6.260071247	In Alu
7	99712618	TAF6	INTRON	2	5	0.4	3.860748127	In Alu
7	99712620	TAF6	INTRON	2	5	0.4	3.861305948	In Alu
7	99712683	TAF6	INTRON	7	9	0.78	16.54584921	In Alu
7	99716197	TAF6	5'UTR	5	16	0.31	9.148395445	In Alu
7	99716198	TAF6	5'UTR	5	17	0.29	8.242806472	In Alu
7	99748353	C7orf59	INTRON	3	5	0.6	6.58183311	In Alu
7	99748354	C7orf59	INTRON	2	5	0.4	3.887543571	In Alu
7	99749834	C7orf59	INTRON	2	6	0.33	3.738153331	In Alu
7	99749842	C7orf59	INTRON	6	7	0.86	14.50350829	In Alu
7	99749896	C7orf59	INTRON	3	6	0.5	6.282153073	In Alu
7	99749905	C7orf59	INTRON	3	5	0.6	6.62603071	In Alu
7	99952080	PILRB	INTRON	2	7	0.28	3.576576274	In Alu
7	99952094	PILRB	INTRON	4	5	0.8	9.673079435	In Alu
7	99952111	PILRB	INTRON	2	5	0.4	3.88809676	In Alu
7	99952123	PILRB	INTRON	4	8	0.5	8.310390223	In Alu
7	99952133	PILRB	INTRON	7	8	0.88	16.46979162	In Alu
7	99952143	PILRB	INTRON	5	10	0.5	9.305249244	In Alu
7	99953528	PILRB	INTRON	5	15	0.33	9.338982791	In Alu
7	99953655	PILRB	INTRON	3	6	0.5	6.260900442	In Alu
7	99953676	PILRB	INTRON	2	5	0.4	3.909604898	In Alu
7	99953719	PILRB	INTRON	3	5	0.6	6.559739516	In Alu
7	100068017	TSC22D4	INTRON	2	6	0.33	3.713304709	In Alu
7	100452635	SLC12A9	INTRON	2	8	0.25	3.017223679	In Alu
7	100452844	SLC12A9	INTRON	4	6	0.67	9.103604656	In Alu
7	100452845	SLC12A9	INTRON	5	6	0.83	12.28072157	In Alu
7	100452874	SLC12A9	INTRON	2	9	0.22	3.326293691	In Alu
7	100454198	SLC12A9	5'UTR	2	5	0.4	3.887552836	In Alu
7	100454343	SLC12A9	5'UTR	2	5	0.4	3.909609531	In Alu
7	100455436	SLC12A9	5'UTR	3	8	0.37	5.567550959	In Alu
7	100455591	SLC12A9	5'UTR	2	9	0.22	3.32617377	Not in Alu
7	100957851	RABL5	3'UTR	2	6	0.33	3.713297863	Not in Alu
7	102092622	ORAI2	3'UTR	3	6	0.5	6.237982474	In Alu
7	102092629	ORAI2	3'UTR	3	7	0.43	5.968958997	In Alu
7	102092639	ORAI2	3'UTR	3	7	0.43	5.991369123	In Alu
7	102092896	ORAI2	3'UTR	2	9	0.22	3.304194764	In Alu
7	102093072	ORAI2	3'UTR	2	7	0.28	3.553905162	In Alu
7	102093336	ORAI2	3'UTR	3	11	0.27	5.249915817	In Alu
7	102093337	ORAI2	3'UTR	10	12	0.83	24.291976	In Alu
7	102093343	ORAI2	3'UTR	3	13	0.23	5.045895743	In Alu
7	102093350	ORAI2	3'UTR	3	11	0.27	5.069627568	In Alu
7	102094677	ORAI2	3'UTR	3	9	0.33	5.581388534	In Alu
7	102095438	ORAI2	3'UTR	5	17	0.29	8.949950647	In Alu
7	102095442	ORAI2	3'UTR	8	17	0.47	16.40424763	In Alu
7	102095445	ORAI2	3'UTR	9	18	0.5	18.27983153	In Alu
7	102095446	ORAI2	3'UTR	4	18	0.22	6.255797997	In Alu
7	102095491	ORAI2	3'UTR	3	13	0.23	5.022845149	In Alu
7	102095509	ORAI2	3'UTR	6	11	0.55	12.82002388	In Alu
7	105551203	CDHR3	INTRON	3	5	0.6	6.583085994	In Alu
7	107582323	LAMB1	INTRON	2	5	0.4	3.909609531	In Alu
7	107590565	LAMB1	INTRON	2	7	0.28	3.532624933	In Alu
7	121715200	AASS	3'UTR	4	7	0.57	8.615517861	In Alu
7	121715201	AASS	3'UTR	2	6	0.33	3.714663348	In Alu
7	128101135	METTL2B	INTRON	4	5	0.8	9.695230203	In Alu
7	128143162	METTL2B	3'UTR	2	6	0.33	3.691256047	In Alu
7	128143622	METTL2B	3'UTR	5	7	0.71	11.24994307	In Alu
7	128144035	METTL2B	3'UTR	6	10	0.6	12.82810491	In Alu
7	128144460	METTL2B	3'UTR	6	7	0.86	14.83693847	In Alu
7	128144463	METTL2B	3'UTR	5	8	0.62	11.11381885	In Alu
7	128144501	METTL2B	3'UTR	2	8	0.25	3.44262691	In Alu
7	128299306	newgene_1390	3'UTR	4	6	0.67	8.648761088	In Alu

7	128299330	newgene_1390	3'UTR	4	5	0.8	9.579841359	In Alu
7	128301302	newgene_1390	INTER	3	5	0.6	6.55971869	In Alu
7	128391674	CALU	INTRON	2	8	0.25	3.37141876	In Alu
7	128406110	CALU	INTRON	2	5	0.4	3.910862537	In Alu
7	128406151	CALU	INTRON	3	6	0.5	6.282153073	In Alu
7	128451355	CCDC136	cEXON	3	6	0.5	6.21761389	Not in Alu
7	128453915	CCDC136	INTRON	3	10	0.3	5.394839059	In Alu
7	128453916	CCDC136	INTRON	3	9	0.33	5.558934444	In Alu
7	128453921	CCDC136	INTRON	2	9	0.22	3.304198686	In Alu
7	128454209	CCDC136	INTRON	2	7	0.28	3.575927802	In Alu
7	128454265	CCDC136	INTRON	2	7	0.28	3.575919692	In Alu
7	128454374	CCDC136	INTRON	4	7	0.57	8.641185797	In Alu
7	128454375	CCDC136	INTRON	2	8	0.25	3.420751666	In Alu
7	128454387	CCDC136	INTRON	8	8	1	21.44718111	In Alu
7	128454392	CCDC136	INTRON	9	10	0.9	22.53233021	In Alu
7	129127962	FAM40B	3'UTR	2	8	0.25	3.398252471	In Alu
7	129492662	UBE2H	INTRON	2	6	0.33	3.30760337	In Alu
7	129492663	UBE2H	INTRON	2	6	0.33	3.534139312	In Alu
7	130629624	AC058791.2	NCG	9	15	0.6	19.63101026	Not in Alu
7	130629626	AC058791.2	NCG	3	13	0.23	4.82109528	Not in Alu
7	130630237	AC058791.2	NCG	15	17	0.88	37.64518339	Not in Alu
7	139055227	LUC7L2	INTRON	4	8	0.5	8.309951673	In Alu
7	139055297	LUC7L2	INTRON	5	10	0.5	10.40566803	In Alu
7	139055362	LUC7L2	INTRON	3	7	0.43	5.968974722	In Alu
7	139055384	LUC7L2	INTRON	2	6	0.33	3.691482503	In Alu
7	139055406	LUC7L2	INTRON	8	9	0.89	20.06656985	In Alu
7	139055423	LUC7L2	INTRON	4	14	0.28	7.059402042	In Alu
7	139490719	TBXAS1	INTRON	2	5	0.4	3.887543571	In Alu
7	141447238	SSBP1	INTRON	2	7	0.28	3.576250687	In Alu
7	141447264	SSBP1	INTRON	4	6	0.67	8.900643612	In Alu
7	141447590	SSBP1	INTRON	3	5	0.6	6.60394753	In Alu
7	141447646	SSBP1	INTRON	2	8	0.25	3.419973484	In Alu
7	142375066	TRBV20-1	cEXON	5	5	1	13.42464053	Not in Alu
7	150728812	ABCB8	INTRON	4	6	0.67	8.878517552	In Alu
7	150728819	ABCB8	INTRON	2	7	0.28	3.532792952	In Alu
7	152342903	XRCC2	NCT	4	5	0.8	9.673079435	In Alu
7	152343700	XRCC2	3'UTR	2	5	0.4	3.93167549	In Alu
7	156762748	NOM1	3'UTR	7	16	0.44	14.11235602	In Alu
7	156762883	NOM1	3'UTR	4	10	0.4	7.863945306	In Alu
7	156762906	NOM1	3'UTR	2	6	0.33	3.736095261	In Alu
7	156763203	NOM1	3'UTR	3	9	0.33	5.555026109	In Alu
7	156764180	NOM1	3'UTR	5	13	0.38	9.677218026	In Alu
7	156765314	NOM1	3'UTR	2	9	0.22	3.0761226	In Alu
7	157166647	DNAJB6	INTRON	2	8	0.25	3.420252592	In Alu
7	158423967	NCAPG2	INTER	3	5	0.6	6.423156856	In Alu
7	158530839	ESYT2	INTRON	4	11	0.36	7.61197606	In Alu
7	158530842	ESYT2	INTRON	4	11	0.36	6.333267784	In Alu
7	158530855	ESYT2	INTRON	3	9	0.33	5.581385111	In Alu
7	158530891	ESYT2	INTRON	5	6	0.84	11.35953406	In Alu
7	158530894	ESYT2	INTRON	4	6	0.67	9.026992571	In Alu
7	158530917	ESYT2	INTRON	2	7	0.29	3.577590508	In Alu
7	158530940	ESYT2	INTRON	3	10	0.3	5.193663037	In Alu
7	158530956	ESYT2	INTRON	6	9	0.67	12.84052443	In Alu
7	158530957	ESYT2	INTRON	3	9	0.33	5.559150631	In Alu
7	158531337	ESYT2	INTRON	3	7	0.43	5.969600582	In Alu
7	158531338	ESYT2	INTRON	3	7	0.43	5.96896948	In Alu
7	158700352	WDR60	INTRON	2	5	0.4	3.909604898	In Alu
8	588898	ERICH1	INTRON	4	9	0.44	8.268217393	Not in Alu
8	588914	ERICH1	INTRON	3	6	0.5	6.309130474	Not in Alu
8	588915	ERICH1	INTRON	4	6	0.67	9.203934412	Not in Alu
8	588972	ERICH1	INTRON	2	7	0.28	3.270952391	Not in Alu
8	588989	ERICH1	INTRON	6	6	1	16.31008657	Not in Alu
8	1730330	CLN8	3'UTR	17	34	0.5	36.06013736	In Alu
8	1730440	CLN8	3'UTR	8	23	0.35	15.33845749	In Alu
8	10964825	XKR6	INTRON	6	10	0.6	13.14994192	In Alu
8	10964882	XKR6	INTRON	4	5	0.8	9.819071884	In Alu
8	10964941	XKR6	INTRON	2	9	0.22	3.431733656	In Alu
8	11638138	NEIL2	INTRON	3	5	0.6	6.64475595	In Alu
8	11700213	CTSB	3'UTR	11	48	0.23	18.00735894	In Alu
8	11700284	CTSB	3'UTR	12	56	0.21	20.28974533	In Alu
8	11700363	CTSB	3'UTR	16	69	0.23	27.479377	In Alu
8	11700373	CTSB	3'UTR	16	55	0.29	29.32941751	In Alu
8	11700526	CTSB	3'UTR	9	38	0.24	15.38606688	In Alu
8	11700676	CTSB	3'UTR	32	52	0.62	72.43038444	In Alu
8	11700677	CTSB	3'UTR	15	51	0.29	27.56191187	In Alu
8	11700685	CTSB	3'UTR	35	52	0.67	81.0713566	In Alu

8	11700737	CTSB	3'UTR	16	47	0.34	29.90787549	In Alu
8	11701283	CTSB	3'UTR	32	55	0.58	67.67789145	In Alu
8	11701295	CTSB	3'UTR	26	51	0.51	54.55411846	In Alu
8	11701296	CTSB	3'UTR	16	49	0.33	29.8263864	In Alu
8	11701323	CTSB	3'UTR	31	54	0.57	67.84619954	In Alu
8	11701343	CTSB	3'UTR	31	51	0.61	69.39654139	In Alu
8	11701441	CTSB	3'UTR	13	52	0.25	22.34939255	In Alu
8	11701458	CTSB	3'UTR	31	57	0.54	67.20579223	In Alu
8	11701490	CTSB	3'UTR	37	52	0.71	85.59721865	In Alu
8	11701504	CTSB	3'UTR	12	39	0.31	22.23981423	In Alu
8	11701509	CTSB	3'UTR	15	40	0.37	28.51596585	In Alu
8	12944799	DLC1	INTRON	3	5	0.6	6.740827892	In Alu
8	19698344	INTS10	INTRON	2	5	0.4	3.949986624	Not in Alu
8	19698368	INTS10	INTRON	2	6	0.33	3.753315229	Not in Alu
8	21948391	FAM160B2	INTRON	3	5	0.6	6.696963358	In Alu
8	21963431	NUDT18	INTER	2	7	0.28	3.433138783	In Alu
8	21963462	NUDT18	INTER	2	9	0.22	3.38786036	In Alu
8	21963746	NUDT18	INTER	2	5	0.4	4.037278428	In Alu
8	22490739	BIN3	INTRON	3	8	0.37	5.862681769	In Alu
8	38104912	DDHD2	5'UTR	3	6	0.5	6.398431288	In Alu
8	41473877	AGPAT6	INTRON	2	6	0.33	3.594361895	In Alu
8	41473879	AGPAT6	INTRON	2	5	0.4	3.788013297	In Alu
8	42387249	SLC20A2	INTRON	2	7	0.28	3.637882801	In Alu
8	42388673	SLC20A2	INTRON	3	5	0.6	6.40840369	In Alu
8	42388676	SLC20A2	INTRON	3	5	0.6	6.732509326	In Alu
8	42388724	SLC20A2	INTRON	2	8	0.25	3.503755274	In Alu
8	42388966	SLC20A2	INTRON	3	6	0.5	6.345459735	In Alu
8	42388975	SLC20A2	INTRON	2	6	0.33	3.467226559	In Alu
8	42388981	SLC20A2	INTRON	2	5	0.4	4.037799424	In Alu
8	42388984	SLC20A2	INTRON	2	5	0.4	3.985674443	In Alu
8	42389214	SLC20A2	INTRON	2	6	0.33	3.754972548	In Alu
8	42389215	SLC20A2	INTRON	2	6	0.33	3.753299245	In Alu
8	42389339	SLC20A2	INTRON	4	5	0.8	9.345078038	In Alu
8	42875579	HOOK3	3'UTR	3	12	0.25	5.277407845	In Alu
8	42875602	HOOK3	3'UTR	3	11	0.27	5.203888687	In Alu
8	42875782	HOOK3	3'UTR	5	23	0.22	8.028508849	In Alu
8	42875789	HOOK3	3'UTR	10	21	0.48	20.41618435	In Alu
8	42875814	HOOK3	3'UTR	8	16	0.5	16.87451592	In Alu
8	42875980	HOOK3	3'UTR	4	14	0.28	7.31910581	In Alu
8	42876058	HOOK3	3'UTR	3	9	0.33	5.71836816	In Alu
8	42876082	HOOK3	3'UTR	2	8	0.25	3.547555007	In Alu
8	42876098	HOOK3	3'UTR	3	7	0.43	6.085811538	In Alu
8	42876718	HOOK3	3'UTR	3	8	0.37	5.847041328	In Alu
8	42878696	HOOK3	3'UTR	2	9	0.22	3.431599788	In Alu
8	42878722	HOOK3	3'UTR	2	9	0.22	3.388080964	In Alu
8	42878725	HOOK3	3'UTR	7	10	0.7	15.93909742	In Alu
8	42878729	HOOK3	3'UTR	9	9	1	24.50907375	In Alu
8	42878851	HOOK3	3'UTR	4	7	0.57	8.780083397	In Alu
8	56737575	TGS1	3'UTR	2	9	0.22	3.387947096	In Alu
8	56737580	TGS1	3'UTR	2	9	0.22	3.387726492	In Alu
8	56980997	RPS20	3'UTR	2	6	0.33	3.797309587	In Alu
8	56981473	RPS20	INTRON	7	7	1	19.02701653	In Alu
8	56981486	RPS20	INTRON	3	6	0.5	6.234696866	In Alu
8	56981532	RPS20	INTRON	2	6	0.33	3.753299245	In Alu
8	56981536	RPS20	INTRON	2	6	0.33	3.753299245	In Alu
8	56981943	RPS20	INTRON	2	5	0.4	4.037289243	In Alu
8	56982137	RPS20	INTRON	4	7	0.57	8.446738707	In Alu
8	56984986	RPS20	INTRON	2	8	0.25	3.547272684	In Alu
8	62115493	AC105015.1	INTRON	11	11	1	29.57815235	Not in Alu
8	62115587	AC105015.1	INTRON	15	15	1	40.40308968	Not in Alu
8	66641859	PDE7A	INTRON	2	9	0.22	3.3440738	In Alu
8	66642470	PDE7A	INTRON	2	5	0.4	3.949648803	In Alu
8	66642945	PDE7A	INTRON	4	8	0.5	8.456083978	In Alu
8	66642958	PDE7A	INTRON	2	7	0.28	3.637603948	In Alu
8	66642966	PDE7A	INTRON	2	5	0.4	3.993479838	In Alu
8	66643014	PDE7A	INTRON	2	7	0.28	3.593852709	In Alu
8	66643018	PDE7A	INTRON	3	8	0.37	5.86221319	In Alu
8	66643071	PDE7A	INTRON	2	5	0.4	3.993458208	In Alu
8	66643144	PDE7A	INTRON	2	5	0.4	4.037300058	In Alu
8	66648766	PDE7A	INTRON	2	9	0.22	3.38822273	In Alu
8	66648785	PDE7A	INTRON	4	9	0.44	8.129691571	In Alu
8	66648891	PDE7A	INTRON	5	6	0.83	12.39180118	In Alu
8	67593131	SGK3	3'UTR	2	5	0.4	3.993469023	In Alu
8	67593132	SGK3	3'UTR	3	5	0.6	6.740852199	In Alu
8	67593177	SGK3	3'UTR	2	8	0.25	3.547544188	In Alu
8	67593201	SGK3	3'UTR	4	5	0.8	9.906982964	In Alu

8	67593205	SGK3	3'UTR	4	5	0.8	9.854669631	In Alu
8	67597246	SGK3	INTRON	2	5	0.4	3.993490653	In Alu
8	67597258	SGK3	INTRON	4	5	0.8	9.345078038	In Alu
8	67597262	SGK3	INTRON	2	5	0.4	3.949659618	In Alu
8	67956380	COPS5	INTRON	3	9	0.33	5.629964851	In Alu
8	67956402	COPS5	INTRON	3	5	0.6	6.653074517	In Alu
8	74942165	LY96	INTER	3	5	0.6	6.490764388	In Alu
8	77779044	ZFXH4	3'UTR	4	5	0.8	9.819136498	Not in Alu
8	86193841	CA13	3'UTR	2	7	0.28	3.681329945	In Alu
8	86193967	CA13	3'UTR	2	8	0.25	3.503602491	In Alu
8	103845281	AZIN1	INTRON	7	7	1	17.01021917	Not in Alu
8	118807954	EXT1	3'UTR	2	5	0.4	4.037278428	In Alu
8	121066060	RP11-760H22.2	NCG	3	7	0.43	6.040086805	In Alu
8	121066066	RP11-760H22.2	NCG	3	7	0.43	6.08392137	In Alu
8	121066109	RP11-760H22.2	NCG	4	6	0.67	9.285001392	In Alu
8	121067271	RP11-760H22.2	NCG	3	5	0.6	6.697649393	In Alu
8	125133333	FER1L6	INTER	2	5	0.39	2.956215542	In Alu
8	145656807	NFKBIL2	INTRON	3	7	0.43	6.040099042	Not in Alu
8	146199743	newgene_1649	3'UTR	2	7	0.28	3.637597638	In Alu
9	4729715	AK3	INTRON	2	6	0.33	3.799307992	In Alu
9	4729718	AK3	INTRON	4	6	0.67	9.284802022	In Alu
9	4729719	AK3	INTRON	2	6	0.33	3.799307992	In Alu
9	32456318	DDX58	3'UTR	2	8	0.25	3.53723797	Not in Alu
9	33042258	SMU1	3'UTR	3	5	0.6	6.816883334	Not in Alu
9	33042267	SMU1	3'UTR	3	5	0.6	6.816883334	Not in Alu
9	33289105	newgene_1675	NCG	6	6	1	16.55019705	Not in Alu
9	33289120	newgene_1675	NCG	6	6	1	16.5327212	Not in Alu
9	33676402	PTENP1	cEXON	5	5	1	13.72862783	Not in Alu
9	34407071	C9orf25	INTRON	3	6	0.5	6.303662689	In Alu
9	34407072	C9orf25	INTRON	3	6	0.5	6.44132471	In Alu
9	34407094	C9orf25	INTRON	2	8	0.25	3.537680967	Not in Alu
9	34922679	RP11-392A14.3	NCG	11	11	1	29.44999287	Not in Alu
9	34922712	RP11-392A14.3	NCG	10	10	1	27.19288356	Not in Alu
9	34922738	RP11-392A14.3	NCG	6	6	1	16.22262191	Not in Alu
9	35087759	PIGO	INTER	2	5	0.4	4.027226635	In Alu
9	37503313	POLR1E	3'UTR	6	25	0.24	10.49140743	In Alu
9	37503346	POLR1E	3'UTR	5	24	0.21	8.413087108	In Alu
9	37505573	RP11-405L18.1	NCG	3	6	0.5	6.272118243	In Alu
9	94054637	AUH	INTRON	2	8	0.25	3.537589116	In Alu
9	94054642	AUH	INTRON	2	9	0.22	3.421560612	In Alu
9	94054643	AUH	INTRON	5	9	0.56	11.02131695	In Alu
9	95398069	IPPK	5'UTR	6	8	0.75	14.60124505	In Alu
9	100418738	NCBP1	INTRON	3	5	0.6	6.785319885	In Alu
9	100418741	NCBP1	INTRON	3	5	0.6	6.785319885	In Alu
9	100453818	XPA	INTRON	2	5	0.4	4.058695975	In Alu
9	100980197	TBC1D2	INTRON	2	7	0.28	3.702692006	In Alu
9	100980253	TBC1D2	INTRON	3	7	0.43	6.204189444	In Alu
9	101803078	COL15A1	INTRON	2	7	0.28	3.702692006	In Alu
9	103216975	TMEFF1	INTRON	4	8	0.5	7.805707421	In Alu
9	103216976	TMEFF1	INTRON	4	8	0.5	8.57259024	In Alu
9	103217070	TMEFF1	INTRON	2	7	0.29	3.703627688	In Alu
9	113169630	SVEP1	cEXON	15	21	0.71	35.30940561	Not in Alu
9	114353449	PTGR1	INTRON	4	5	0.8	9.869158602	In Alu
9	114800928	MIR3134	NCG	6	6	1	16.31742648	In Alu
9	114801000	MIR3134	NCG	2	7	0.28	3.639989961	In Alu
9	114801038	MIR3134	NCG	2	8	0.25	3.537226304	In Alu
9	114802582	MIR3134	NCG	2	7	0.28	3.702678396	In Alu
9	127566734	OLFML2A	INTRON	4	5	0.8	9.886626672	In Alu
9	127566741	OLFML2A	INTRON	2	5	0.4	3.995640681	In Alu
9	127983611	RABEPK	3'UTR	2	8	0.25	3.56861055	In Alu
9	127983614	RABEPK	3'UTR	3	8	0.37	5.981880954	In Alu
9	130337760	FAM129B	INTRON	2	5	0.4	3.890003042	In Alu
9	130340063	FAM129B	INTRON	7	7	1	19.21375865	In Alu
9	130341068	FAM129B	INTRON	2	6	0.33	3.830742144	In Alu
9	130341084	FAM129B	INTRON	6	7	0.86	15.21263629	In Alu
9	130341086	FAM129B	INTRON	2	6	0.33	3.662229918	In Alu
9	130420202	STXBP1	INTRON	2	7	0.29	3.640717683	In Alu
9	130553279	CDK9	INTER	2	7	0.28	3.702719225	In Alu
9	130553653	CDK9	INTER	2	6	0.33	3.862228001	In Alu
9	130556259	FPGS	INTER	2	8	0.25	3.140235923	In Alu
9	130557754	FPGS	NCT	3	6	0.5	6.472939094	In Alu
9	130669200	ST6GALNAC4	INTER	3	7	0.43	6.204163056	In Alu
9	130669208	ST6GALNAC4	INTER	2	6	0.33	3.862210766	In Alu
9	130669218	ST6GALNAC4	INTER	2	6	0.33	3.862228001	In Alu
9	130669219	ST6GALNAC4	INTER	2	6	0.33	3.862228001	In Alu
9	130669228	ST6GALNAC4	INTER	8	8	1	22.00372635	In Alu

9	130669934	ST6GALNAC4	INTER	6	7	0.86	15.09283498	In Alu
9	130669957	ST6GALNAC4	INTER	5	10	0.5	10.73042187	In Alu
9	130669961	ST6GALNAC4	INTER	3	11	0.27	5.452104175	In Alu
9	130989393	DNM1	INTRON	4	5	0.8	9.855178768	In Alu
9	130989394	DNM1	INTRON	5	6	0.83	12.35702342	In Alu
9	130989397	DNM1	INTRON	3	7	0.43	6.12505234	In Alu
9	130989432	DNM1	INTRON	7	10	0.7	16.59881034	In Alu
9	130989435	DNM1	INTRON	3	10	0.3	5.597862134	In Alu
9	130989442	DNM1	INTRON	6	9	0.67	13.94280038	In Alu
9	130989555	DNM1	INTRON	5	15	0.33	9.624092763	In Alu
9	130989561	DNM1	INTRON	8	13	0.62	18.11225212	In Alu
9	130989761	DNM1	INTRON	3	9	0.33	5.699558016	In Alu
9	130990253	DNM1	INTRON	5	12	0.42	10.19755871	In Alu
9	130990257	DNM1	INTRON	3	13	0.23	5.203173468	In Alu
9	130990269	DNM1	INTRON	2	9	0.22	3.42130777	In Alu
9	130990638	DNM1	INTRON	5	10	0.5	10.55629668	In Alu
9	130990639	DNM1	INTRON	3	11	0.27	5.421168909	In Alu
9	130990651	DNM1	INTRON	7	10	0.7	16.5521377	In Alu
9	130990716	DNM1	INTRON	4	15	0.27	7.173136706	In Alu
9	130990717	DNM1	INTRON	4	15	0.27	7.035153542	In Alu
9	130991409	DNM1	INTRON	5	22	0.23	8.687264523	In Alu
9	130991433	DNM1	INTRON	17	24	0.71	40.30301343	In Alu
9	130991439	DNM1	INTRON	5	22	0.23	8.226045812	In Alu
9	130991755	DNM1	INTRON	4	11	0.36	7.849589593	In Alu
9	130991769	DNM1	INTRON	6	11	0.55	13.17092339	In Alu
9	130992437	DNM1	INTRON	2	8	0.25	3.568657215	In Alu
9	130992445	DNM1	INTRON	4	8	0.5	8.535847212	In Alu
9	130992446	DNM1	INTRON	4	8	0.5	8.599006044	In Alu
9	130992448	DNM1	INTRON	4	8	0.5	8.599006044	In Alu
9	130993221	DNM1	INTRON	2	8	0.25	3.537226304	In Alu
9	130993356	DNM1	INTRON	2	7	0.28	3.702934162	In Alu
9	131031378	GOLGA2	INTRON	2	9	0.22	3.42283453	In Alu
9	131031379	GOLGA2	INTRON	4	9	0.44	8.291708301	In Alu
9	131031381	GOLGA2	INTRON	6	9	0.67	13.98722663	In Alu
9	131031509	GOLGA2	INTRON	3	7	0.43	5.238197005	In Alu
9	131033107	GOLGA2	INTRON	2	6	0.33	3.799290757	In Alu
9	131033204	GOLGA2	INTRON	2	6	0.33	3.831066011	In Alu
9	131033271	GOLGA2	INTRON	5	7	0.72	11.98046659	In Alu
9	131071723	TRUB2	3'UTR	25	53	0.47	52.5555623	Not in Alu
9	131086032	COQ4	INTRON	3	6	0.5	6.410472106	In Alu
9	131089052	COQ4	INTRON	3	10	0.3	5.534785252	In Alu
9	131089452	COQ4	INTRON	3	5	0.6	6.723177305	In Alu
9	131089469	COQ4	INTRON	4	7	0.57	8.698780165	In Alu
9	131089506	COQ4	INTRON	4	6	0.67	9.347077105	In Alu
9	131089507	COQ4	INTRON	4	6	0.67	9.347077105	In Alu
9	131089611	COQ4	INTRON	3	7	0.43	6.034604413	In Alu
9	131089830	COQ4	INTRON	3	7	0.43	6.141019268	In Alu
9	131089917	COQ4	INTRON	2	8	0.25	3.506273389	In Alu
9	131089920	COQ4	INTRON	2	8	0.25	3.368892529	In Alu
9	131089927	COQ4	INTRON	2	7	0.28	3.639808882	In Alu
9	131089937	COQ4	INTRON	2	6	0.33	3.799290757	In Alu
9	131089950	COQ4	INTRON	5	9	0.56	11.0640193	In Alu
9	131089952	COQ4	INTRON	4	8	0.5	8.237817903	In Alu
9	131090033	COQ4	INTRON	5	19	0.26	8.892978775	In Alu
9	131090044	COQ4	INTRON	8	21	0.38	15.66629153	In Alu
9	131092877	COQ4	INTRON	2	8	0.25	3.537773369	In Alu
9	131093909	COQ4	INTRON	7	14	0.5	15.04022585	In Alu
9	131093953	COQ4	INTRON	2	8	0.25	3.568841469	In Alu
9	131093963	COQ4	INTRON	3	10	0.3	5.629101262	In Alu
9	131093965	COQ4	INTRON	8	9	0.89	20.67701325	In Alu
9	131093969	COQ4	INTRON	5	7	0.71	11.94556939	In Alu
9	131093971	COQ4	INTRON	4	7	0.57	8.930275559	In Alu
9	131094242	COQ4	INTRON	3	10	0.3	5.534755257	In Alu
9	131269654	GLE1	INTRON	2	7	0.28	3.671250444	In Alu
9	131278375	GLE1	INTRON	3	5	0.6	6.816883334	In Alu
9	132261435	RP11-492E3.1	NCG	2	5	0.39	2.476594102	Not in Alu
9	132266421	RP11-492E3.1	NCG	7	31	0.23	12.05060638	In Alu
9	132266489	RP11-492E3.1	NCG	5	19	0.26	9.049418499	In Alu
9	132266653	RP11-492E3.1	NCG	6	24	0.25	10.28368013	In Alu
9	132266655	RP11-492E3.1	NCG	7	27	0.26	12.49238604	In Alu
9	132266666	RP11-492E3.1	NCG	17	31	0.55	37.02946397	In Alu
9	132269724	RP11-492E3.1	NCG	3	11	0.27	5.28420398	In Alu
9	132269757	RP11-492E3.1	NCG	5	12	0.42	10.0596122	In Alu
9	132269773	RP11-492E3.1	NCG	2	9	0.22	3.389917553	In Alu
9	132270536	RP11-492E3.1	NCG	3	9	0.33	5.730378905	In Alu
9	132270558	RP11-492E3.1	NCG	3	10	0.3	5.534710263	In Alu

9	132270635	RP11-492E3.1	NCG	3	6	0.5	6.286287835	In Alu
9	132272897	RP11-492E3.1	NCG	8	15	0.53	17.48164669	In Alu
9	132272941	RP11-492E3.1	NCG	4	13	0.31	7.526284405	In Alu
9	132272984	RP11-492E3.1	NCG	14	14	1	38.0399265	In Alu
9	132272989	RP11-492E3.1	NCG	3	14	0.21	5.063454782	In Alu
9	132272992	RP11-492E3.1	NCG	11	14	0.79	26.87795362	In Alu
9	132273024	RP11-492E3.1	NCG	4	12	0.33	7.664409951	In Alu
9	132273106	RP11-492E3.1	NCG	4	12	0.33	7.612866518	In Alu
9	132274142	RP11-492E3.1	NCG	2	9	0.22	3.422042995	In Alu
9	132274160	RP11-492E3.1	NCG	2	6	0.33	3.80028612	In Alu
9	132274215	RP11-492E3.1	NCG	3	6	0.5	6.472869157	In Alu
9	132274220	RP11-492E3.1	NCG	2	6	0.33	3.862228001	In Alu
9	133575247	EXOSC2	INTRON	2	8	0.25	3.505783726	In Alu
9	133575333	EXOSC2	INTRON	4	5	0.8	9.94980114	In Alu
9	133580370	EXOSC2	3'UTR	2	7	0.28	3.639768053	In Alu
9	133580447	EXOSC2	3'UTR	2	9	0.22	3.435604322	In Alu
9	133580451	EXOSC2	3'UTR	5	8	0.63	11.12794277	In Alu
9	133580454	EXOSC2	INTER	3	7	0.43	6.172194142	In Alu
9	133580460	EXOSC2	INTER	4	9	0.44	7.926757937	In Alu
9	133580498	EXOSC2	INTER	3	10	0.3	5.566223922	In Alu
9	133580502	EXOSC2	INTER	7	10	0.7	16.47334052	In Alu
9	137686052	COL5A1	INTRON	2	5	0.4	3.995640681	In Alu
9	140091748	C9orf75	INTRON	2	5	0.4	4.027513577	In Alu
9	140091758	C9orf75	INTRON	3	6	0.5	6.409815232	In Alu
9	140091759	C9orf75	INTRON	3	6	0.5	6.441394648	In Alu
10	5142715	AKR1C3	INTRON	2	6	0.33	3.842643758	Not in Alu
10	12194947	SEC61A2	INTRON	2	5	0.4	4.079266685	In Alu
10	14949006	DCLRE1C	3'UTR	3	9	0.33	5.844314062	In Alu
10	14949134	DCLRE1C	3'UTR	2	8	0.25	3.589193426	In Alu
10	14949135	DCLRE1C	3'UTR	2	8	0.25	3.589193426	In Alu
10	14950122	DCLRE1C	3'UTR	2	9	0.22	3.433175906	In Alu
10	22825581	PIP5K2A	3'UTR	4	14	0.28	7.366437824	Not in Alu
10	24826395	KIAA1217	INTRON	2	5	0.4	4.119455276	In Alu
10	24827345	KIAA1217	INTRON	6	14	0.43	12.51201162	In Alu
10	24827365	KIAA1217	INTRON	7	15	0.47	14.45064613	In Alu
10	24828227	KIAA1217	INTRON	2	5	0.4	4.11941592	In Alu
10	24828258	KIAA1217	INTRON	2	6	0.33	3.883391399	In Alu
10	24828412	KIAA1217	INTRON	2	6	0.33	3.882825241	In Alu
10	24828421	KIAA1217	INTRON	2	5	0.4	4.079306041	In Alu
10	24828422	KIAA1217	INTRON	2	5	0.4	4.079306041	In Alu
10	27049996	ABI1	INTRON	5	6	0.83	12.77349768	In Alu
10	27050010	ABI1	INTRON	3	7	0.43	6.294838494	In Alu
10	27050012	ABI1	INTRON	7	7	1	19.44115293	In Alu
10	27050070	ABI1	INTRON	6	6	1	16.36634659	In Alu
10	27050146	ABI1	INTRON	4	6	0.67	9.459863708	In Alu
10	28814206	LOC220906	NCG	3	7	0.43	6.294749435	In Alu
10	28814207	LOC220906	NCG	3	7	0.43	6.294749435	In Alu
10	28814524	LOC220906	NCG	3	8	0.37	5.993077822	In Alu
10	28814615	LOC220906	NCG	8	11	0.73	18.30117815	In Alu
10	28814618	LOC220906	NCG	4	11	0.36	7.492014393	In Alu
10	28814692	LOC220906	NCG	3	5	0.6	6.622607964	In Alu
10	33479938	NRP1	INTRON	2	8	0.25	3.589094994	In Alu
10	38381212	FXYP6P2	INTER	2	5	0.4	4.119455276	In Alu
10	38381265	FXYP6P2	INTER	2	5	0.4	4.079266685	In Alu
10	43011598	newgene_2080	NCG	3	8	0.37	5.748258845	In Alu
10	43013321	newgene_2080	NCG	2	6	0.33	3.882767075	In Alu
10	43013345	newgene_2080	NCG	2	9	0.22	3.051658287	In Alu
10	43013377	newgene_2080	NCG	2	8	0.25	3.589350903	In Alu
10	43013387	newgene_2080	NCG	6	6	1	15.66343468	In Alu
10	43013442	newgene_2080	NCG	5	7	0.71	11.54797983	In Alu
10	43917503	RP11-517P14.2	INTER	2	6	0.33	3.843428844	In Alu
10	49629633	MAPK8	INTRON	2	8	0.25	3.589281434	In Alu
10	49629698	MAPK8	INTRON	5	5	1	13.94409683	In Alu
10	50733571	ERCC6	INTRON	2	6	0.33	3.842643758	Not in Alu
10	69689473	HERC4	INTRON	3	10	0.3	5.640562258	In Alu
10	70511487	CCAR1	INTRON	2	5	0.4	3.985609793	In Alu
10	70511500	CCAR1	INTRON	3	5	0.6	6.814847435	In Alu
10	70511501	CCAR1	INTRON	5	5	1	13.45270553	In Alu
10	70517992	CCAR1	INTRON	2	6	0.33	3.883071564	In Alu
10	70518021	CCAR1	INTRON	2	7	0.28	3.72321422	In Alu
10	70518898	CCAR1	INTRON	4	7	0.57	9.003150291	In Alu
10	70518902	CCAR1	INTRON	2	8	0.25	3.549323573	In Alu
10	70518989	CCAR1	INTRON	7	10	0.7	16.71351995	In Alu
10	70519035	CCAR1	INTRON	4	7	0.57	9.04331169	In Alu
10	70519051	CCAR1	INTRON	4	8	0.5	8.631346303	In Alu
10	70519069	CCAR1	INTRON	5	7	0.71	12.08921436	In Alu

10	70519940	CCAR1	INTRON	5	10	0.5	10.90213802	In Alu
10	70520501	CCAR1	INTRON	4	10	0.4	8.118226709	In Alu
10	70520533	CCAR1	INTRON	2	6	0.33	3.882796158	In Alu
10	70520565	CCAR1	INTRON	5	6	0.83	12.48763476	In Alu
10	70520566	CCAR1	INTRON	5	6	0.83	12.48763476	In Alu
10	70520576	CCAR1	INTRON	3	5	0.6	6.622519507	In Alu
10	71155818	HK1	INTRON	2	5	0.4	4.120161224	In Alu
10	73980019	C10orf104	5'UTR	6	20	0.3	11.31986189	In Alu
10	73982950	C10orf104	INTRON	2	7	0.28	3.723237186	In Alu
10	73986276	C10orf104	INTRON	2	5	0.4	4.11941592	In Alu
10	73993821	C10orf104	3'UTR	2	6	0.33	3.883115993	In Alu
10	73993851	C10orf104	3'UTR	2	5	0.4	4.120478156	In Alu
10	73993864	C10orf104	3'UTR	2	5	0.4	4.025465089	In Alu
10	73994692	C10orf104	3'UTR	3	12	0.25	5.403715215	In Alu
10	73994699	C10orf104	3'UTR	2	9	0.22	3.473191943	In Alu
10	73994707	C10orf104	3'UTR	4	12	0.33	7.711884031	In Alu
10	73994713	C10orf104	3'UTR	3	14	0.21	5.123444256	In Alu
10	73994762	C10orf104	3'UTR	8	17	0.47	17.09656216	In Alu
10	75536077	FUT11	NCT	6	18	0.33	11.60870132	In Alu
10	75536194	FUT11	NCT	18	27	0.67	41.79861987	In Alu
10	75536285	FUT11	NCT	9	31	0.29	16.271772	In Alu
10	75536292	FUT11	NCT	15	29	0.52	32.58761944	In Alu
10	75536458	FUT11	NCT	2	5	0.4	4.079778125	In Alu
10	75536653	FUT11	NCT	9	16	0.56	19.56009854	In Alu
10	75537390	FUT11	NCT	22	31	0.71	52.1447524	In Alu
10	75537412	FUT11	NCT	7	30	0.23	12.09958371	In Alu
10	75537413	FUT11	NCT	9	30	0.3	16.71592369	In Alu
10	75539270	FUT11	INTER	5	14	0.36	9.911256349	In Alu
10	75539276	FUT11	INTER	8	16	0.5	17.13855541	In Alu
10	82006770	RP11-36D19.5	INTER	9	9	1	24.73675244	Not in Alu
10	82194712	newgene_2182	NCG	3	12	0.25	5.443762231	In Alu
10	82195468	newgene_2182	NCG	6	29	0.21	9.967897695	In Alu
10	82195918	newgene_2182	NCG	10	11	0.91	26.1568246	In Alu
10	82195928	newgene_2182	NCG	9	14	0.64	20.86610727	In Alu
10	82195933	newgene_2182	NCG	6	16	0.37	12.02605313	In Alu
10	82195983	newgene_2182	NCG	20	27	0.74	47.63087592	In Alu
10	82195988	newgene_2182	NCG	11	29	0.38	21.60644727	In Alu
10	88726158	AC025268.1	NCT	10	16	0.63	23.10075444	In Alu
10	89632819	PTEN	INTRON	3	6	0.5	6.484197816	In Alu
10	89632916	PTEN	INTRON	2	7	0.28	3.723191254	In Alu
10	95072363	MYOF	INTRON	2	7	0.29	3.724414999	In Alu
10	95079625	MYOF	INTRON	5	7	0.71	11.99493322	Not in Alu
10	102714552	FAM178A	INTRON	2	5	0.4	3.874484132	In Alu
10	103549480	MGEA5	INTRON	4	5	0.81	9.936973456	In Alu
10	103549702	MGEA5	INTRON	4	6	0.67	9.500121236	In Alu
10	104235928	TMEM180	3'UTR	3	8	0.37	5.493806872	In Alu
10	104236039	TMEM180	3'UTR	4	6	0.67	8.789142461	In Alu
10	104236045	TMEM180	3'UTR	3	6	0.5	6.18460739	In Alu
10	104660776	AS3MT	3'UTR	3	5	0.6	6.582273911	In Alu
10	104660826	AS3MT	3'UTR	2	5	0.4	4.079817481	In Alu
10	104661224	AS3MT	3'UTR	2	6	0.33	3.922948558	In Alu
10	104661227	AS3MT	3'UTR	3	6	0.5	6.524361581	In Alu
10	104937351	NT5C2	INTRON	2	5	0.4	4.119455276	In Alu
10	105452783	SH3PXD2A	INTRON	4	5	0.8	10.04027935	Not in Alu
10	119028327	SLC18A2	INTRON	2	8	0.25	3.591334936	Not in Alu
10	119028337	SLC18A2	INTRON	3	8	0.37	6.033807229	Not in Alu
10	120864893	FAM45A	5'UTR	2	5	0.4	3.989664786	In Alu
10	121331963	TIAL1	INTER	3	8	0.37	5.952556461	In Alu
10	121331969	TIAL1	INTER	4	8	0.5	8.591300556	In Alu
10	135108180	TUBGCP2	INTRON	3	5	0.6	6.867769047	In Alu
10	135108236	TUBGCP2	INTRON	2	5	0.4	4.079266685	In Alu
10	135108937	TUBGCP2	INTRON	3	7	0.43	6.215016098	In Alu
10	135108945	TUBGCP2	INTRON	4	7	0.57	9.004087547	In Alu
10	135110271	TUBGCP2	INTRON	6	12	0.5	12.59070299	In Alu
10	135110275	TUBGCP2	INTRON	5	13	0.38	9.229682933	In Alu
10	135114802	TUBGCP2	INTRON	3	5	0.6	6.408907955	In Alu
10	135114901	TUBGCP2	INTRON	2	5	0.4	3.985315853	In Alu
10	135114902	TUBGCP2	INTRON	2	5	0.4	4.119494632	In Alu
11	651884	DEAF1	INTRON	2	5	0.4	4.192872054	In Alu
11	767880	PDDC1	3'UTR	9	22	0.41	18.6266385	In Alu
11	767881	PDDC1	3'UTR	6	21	0.28	11.2746618	In Alu
11	767886	PDDC1	3'UTR	7	23	0.3	12.27829543	In Alu
11	767979	PDDC1	3'UTR	6	14	0.43	12.24969618	In Alu
11	767988	PDDC1	3'UTR	8	13	0.62	18.60685536	In Alu
11	767989	PDDC1	3'UTR	3	12	0.25	5.474971801	In Alu
11	768123	PDDC1	3'UTR	10	17	0.59	22.49998656	In Alu

11	768393	PDDC1	3'UTR	4	19	0.21	6.991490973	In Alu
11	768844	PDDC1	3'UTR	5	9	0.56	11.2751665	In Alu
11	769738	PDDC1	3'UTR	9	22	0.41	18.56866757	In Alu
11	769742	PDDC1	3'UTR	9	20	0.45	19.14195937	In Alu
11	769748	PDDC1	3'UTR	10	22	0.45	21.48787212	In Alu
11	769784	PDDC1	3'UTR	10	21	0.48	21.74940999	In Alu
11	769895	PDDC1	3'UTR	10	24	0.42	21.0210926	In Alu
11	834212	CD151	INTRON	4	11	0.36	8.137734843	In Alu
11	834238	CD151	INTRON	2	8	0.25	3.702087933	In Alu
11	834239	CD151	INTRON	4	8	0.5	8.858997885	In Alu
11	843927	TSPAN4	INTRON	13	23	0.57	29.7486561	Not in Alu
11	868361	CHID1	3'UTR	5	7	0.71	12.23366934	In Alu
11	868365	CHID1	3'UTR	3	8	0.37	6.143317022	In Alu
11	868401	CHID1	3'UTR	7	14	0.5	15.45420753	In Alu
11	868410	CHID1	3'UTR	12	22	0.55	26.80941691	In Alu
11	5692273	TRIM5	INTRON	2	5	0.4	4.114036159	In Alu
11	6513945	FXC1	NCT	4	7	0.57	9.136247149	In Alu
11	8708782	RPL27A	3'UTR	9	21	0.43	18.8852922	In Alu
11	8708825	RPL27A	3'UTR	14	22	0.64	33.07073314	In Alu
11	8708826	RPL27A	3'UTR	9	23	0.39	18.52176966	In Alu
11	9310672	TMEM41B	INTRON	6	9	0.67	14.4304887	In Alu
11	9310763	TMEM41B	INTRON	5	12	0.42	10.51617266	In Alu
11	9310817	TMEM41B	INTRON	2	9	0.22	3.547214476	In Alu
11	9310823	TMEM41B	INTRON	9	10	0.9	23.73252373	In Alu
11	9312496	TMEM41B	INTRON	3	5	0.6	6.978506054	In Alu
11	9312506	TMEM41B	INTRON	2	6	0.33	3.996066865	In Alu
11	9312514	TMEM41B	INTRON	2	6	0.33	3.995896681	In Alu
11	9312603	TMEM41B	INTRON	5	5	1	13.93093744	In Alu
11	9312750	TMEM41B	INTRON	3	9	0.33	5.993856883	In Alu
11	9312821	TMEM41B	INTRON	2	5	0.4	4.114496739	In Alu
11	9312846	TMEM41B	INTRON	3	6	0.5	6.555949744	In Alu
11	9313303	TMEM41B	INTRON	4	14	0.29	7.508316334	In Alu
11	9313419	TMEM41B	INTRON	4	5	0.8	10.17861743	In Alu
11	9313428	TMEM41B	INTRON	2	6	0.33	3.570673801	In Alu
11	9314752	TMEM41B	INTRON	7	13	0.54	15.65349306	In Alu
11	9314757	TMEM41B	INTRON	5	10	0.5	10.9684667	In Alu
11	9314788	TMEM41B	INTRON	4	8	0.5	8.780494132	In Alu
11	9314814	TMEM41B	INTRON	2	8	0.25	3.663149783	In Alu
11	9315267	TMEM41B	INTRON	2	7	0.28	3.797095834	In Alu
11	9315554	TMEM41B	INTRON	3	9	0.33	5.900532137	In Alu
11	9315948	TMEM41B	INTRON	2	5	0.4	4.099070517	In Alu
11	12898945	TEAD1	INTRON	3	9	0.33	5.828751551	In Alu
11	12899457	TEAD1	INTRON	2	8	0.25	3.665070837	In Alu
11	12899543	TEAD1	INTRON	2	9	0.22	3.58630986	In Alu
11	12899589	TEAD1	INTRON	2	9	0.22	3.547318899	In Alu
11	16777942	C11orf58	3'UTR	4	8	0.5	8.858997885	In Alu
11	16777946	C11orf58	3'UTR	2	8	0.25	3.702087933	In Alu
11	16777982	C11orf58	3'UTR	4	10	0.4	8.345728011	In Alu
11	16777983	C11orf58	3'UTR	3	10	0.3	5.751415068	In Alu
11	16777998	C11orf58	3'UTR	4	11	0.36	8.059310307	In Alu
11	17398771	DKFZp686O2416f	3'UTR	2	9	0.22	3.586207844	In Alu
11	17398814	DKFZp686O2416f	3'UTR	3	13	0.23	5.435076999	In Alu
11	18428945	LDHA	3'UTR	2	9	0.22	3.507839195	Not in Alu
11	19181318	ZDHHC13	INTRON	5	6	0.83	12.54577422	Not in Alu
11	19181328	ZDHHC13	INTRON	4	5	0.8	10.14458253	Not in Alu
11	19181345	ZDHHC13	INTRON	2	5	0.4	3.765463043	Not in Alu
11	19182402	ZDHHC13	INTRON	5	5	1	14.00958006	Not in Alu
11	31452571	DNAJC24	3'UTR	5	18	0.28	9.441735388	Not in Alu
11	31452636	DNAJC24	3'UTR	9	12	0.75	22.23000269	In Alu
11	31452684	DNAJC24	3'UTR	5	22	0.23	8.98331565	In Alu
11	31452835	DNAJC24	3'UTR	12	16	0.75	29.68368354	In Alu
11	32113586	RCN1	INTRON	2	9	0.22	3.586736021	In Alu
11	32113587	RCN1	INTRON	2	8	0.25	3.702276728	In Alu
11	43878407	HSD17B12	INTER	4	15	0.27	7.494934651	In Alu
11	43878609	HSD17B12	INTER	2	6	0.33	3.99619929	In Alu
11	43878616	HSD17B12	INTER	2	8	0.25	3.702103992	In Alu
11	45934620	PEX16	INTRON	2	6	0.33	3.956691945	In Alu
11	45934633	PEX16	INTRON	3	6	0.5	6.634421404	In Alu
11	46704687	ARHGAP1	INTRON	2	6	0.33	3.995904589	In Alu
11	46707705	ARHGAP1	INTRON	5	6	0.83	11.89937693	In Alu
11	47190210	ARFGAP2	INTRON	4	7	0.57	8.696836757	In Alu
11	47241051	DDB2	INTRON	3	5	0.6	6.939767267	In Alu
11	47244007	DDB2	INTRON	3	6	0.5	6.195112225	In Alu
11	47244149	DDB2	INTRON	4	8	0.5	8.392551895	In Alu
11	47244915	DDB2	INTRON	2	5	0.4	4.192473288	In Alu
11	47245465	DDB2	INTRON	3	5	0.6	6.939791324	In Alu

11	47245571	DDB2	INTRON	3	7	0.43	5.898765745	In Alu
11	47248058	DDB2	INTRON	3	7	0.43	6.326224215	In Alu
11	47251459	DDB2	INTRON	2	6	0.33	3.569627584	In Alu
11	47252371	DDB2	INTRON	3	13	0.23	5.191459056	Not in Alu
11	47252416	DDB2	INTRON	2	8	0.25	3.276674904	In Alu
11	47253323	DDB2	INTRON	4	5	0.8	10.13931149	In Alu
11	47254001	DDB2	INTRON	2	7	0.28	3.758280437	In Alu
11	47254110	DDB2	INTRON	2	9	0.22	3.547050183	In Alu
11	47254115	DDB2	INTRON	2	8	0.25	3.623834042	In Alu
11	47254118	DDB2	INTRON	2	9	0.22	3.508515975	In Alu
11	48110957	PTPRJ	INTRON	2	9	0.22	3.586567198	In Alu
11	48113666	PTPRJ	INTRON	6	6	1	16.91373149	In Alu
11	48113672	PTPRJ	INTRON	4	6	0.67	9.481855505	In Alu
11	48119270	PTPRJ	INTRON	2	5	0.4	4.114900852	In Alu
11	48124874	PTPRJ	INTRON	2	5	0.4	4.192483989	In Alu
11	48124936	PTPRJ	INTRON	2	7	0.29	3.799173834	In Alu
11	58914226	FAM111A	INTRON	4	5	0.8	10.06076359	Not in Alu
11	58914227	FAM111A	INTRON	4	5	0.8	10.06076359	Not in Alu
11	58914241	FAM111A	INTRON	2	6	0.33	3.917518841	Not in Alu
11	61175858	CPSF7	INTRON	2	9	0.22	3.256241248	In Alu
11	61177831	CPSF7	INTRON	2	5	0.4	4.138289082	In Alu
11	61566461	FADS1	INTER	3	13	0.23	5.434696457	In Alu
11	61566464	FADS1	INTER	3	13	0.23	5.434517673	In Alu
11	61566470	FADS1	INTER	5	11	0.45	10.70935522	In Alu
11	61566500	FADS1	INTER	2	7	0.29	3.798238691	In Alu
11	61566503	FADS1	INTER	2	6	0.33	3.956723577	In Alu
11	61566524	FADS1	INTER	2	8	0.25	3.625243949	In Alu
11	61566674	FADS1	INTER	3	10	0.3	5.79150397	In Alu
11	61566727	FADS1	INTER	4	6	0.67	9.528679252	In Alu
11	61581602	FADS1	INTRON	3	6	0.5	6.247093014	Not in Alu
11	61581626	FADS1	INTRON	4	7	0.57	9.151231176	Not in Alu
11	61581681	FADS1	INTRON	3	7	0.43	6.365191497	Not in Alu
11	61582061	FADS1	INTRON	2	5	0.4	4.027256387	Not in Alu
11	61582062	FADS1	INTRON	4	5	0.8	9.683558928	Not in Alu
11	61582290	FADS1	5'UTR	6	7	0.86	15.49810819	Not in Alu
11	61582300	FADS1	5'UTR	2	8	0.25	3.702407989	Not in Alu
11	62454629	LRRN4CL	3'UTR	5	10	0.5	10.65602697	In Alu
11	62454631	LRRN4CL	3'UTR	8	11	0.73	19.53172884	In Alu
11	62454684	LRRN4CL	3'UTR	2	7	0.29	3.758376432	In Alu
11	62454726	LRRN4CL	3'UTR	4	14	0.28	7.633544467	In Alu
11	62506299	TTC9C	INTER	7	19	0.37	14.07625443	In Alu
11	62506638	TTC9C	INTER	3	13	0.23	5.395683228	In Alu
11	62506990	TTC9C	INTER	8	12	0.67	18.93070861	In Alu
11	64075599	ESRRA	INTRON	3	7	0.43	6.286711603	In Alu
11	64625934	EHD1	INTRON	2	7	0.28	3.398083568	In Alu
11	65090876	CDC42EP2	INTER	2	7	0.28	3.797064612	In Alu
11	65115901	DPF2	INTRON	2	9	0.22	3.546939108	In Alu
11	65180649	FRMD8	3'UTR	3	10	0.3	5.751988304	In Alu
11	65207526	newgene_2450	NCG	13	46	0.28	24.74695886	In Alu
11	65316919	LTBP3	INTRON	3	13	0.23	5.434527267	In Alu
11	65316950	LTBP3	INTRON	2	5	0.4	4.192483989	In Alu
11	65316951	LTBP3	INTRON	2	5	0.4	4.192483989	In Alu
11	65316959	LTBP3	INTRON	4	7	0.57	8.985880467	In Alu
11	65316968	LTBP3	INTRON	11	13	0.85	28.10589772	In Alu
11	65317162	LTBP3	INTRON	6	12	0.5	13.3486906	In Alu
11	65317170	LTBP3	INTRON	5	16	0.31	9.771204329	In Alu
11	65317332	LTBP3	INTRON	7	20	0.35	14.00235362	In Alu
11	65317713	LTBP3	INTRON	2	9	0.22	3.122233172	In Alu
11	65317716	LTBP3	INTRON	4	9	0.44	8.544297305	In Alu
11	65318040	LTBP3	INTRON	6	24	0.25	10.48557236	In Alu
11	65428579	RELA	INTRON	2	9	0.22	3.586034492	In Alu
11	65428598	RELA	INTRON	5	10	0.5	11.08357437	In Alu
11	65428663	RELA	INTRON	4	6	0.67	9.646552371	In Alu
11	65428666	RELA	INTRON	2	7	0.28	3.836234639	In Alu
11	65544342	newgene_2454	3'UTR	5	15	0.33	9.857845117	In Alu
11	65830884	SF3B2	cEXON	2	5	0.4	3.766720584	Not in Alu
11	66397431	RBM14	INTRON	2	5	0.4	4.09932221	In Alu
11	66397455	RBM14	INTRON	4	5	0.8	10.14075033	In Alu
11	66397459	RBM14	INTRON	3	5	0.6	6.941215121	In Alu
11	66416134	RBM4	INTRON	3	6	0.5	6.634453497	In Alu
11	66416138	RBM4	INTRON	2	8	0.25	3.662955635	In Alu
11	67062941	ANKRD13D	INTRON	3	9	0.33	5.62393884	In Alu
11	67063116	ANKRD13D	INTRON	2	6	0.33	3.830458889	In Alu
11	67063128	ANKRD13D	INTRON	2	5	0.4	4.153254723	In Alu
11	67431926	ALDH3B2	cEXON	6	6	1	16.89874993	Not in Alu
11	67791326	ALDH3B1	INTRON	2	8	0.25	3.702292786	In Alu

11	67791386	ALDH3B1	INTRON	2	7	0.28	3.797064612	In Alu
11	68523433	CPT1A	3'UTR	11	38	0.29	21.01866372	In Alu
11	68523434	CPT1A	3'UTR	22	40	0.55	49.58264288	In Alu
11	68523468	CPT1A	3'UTR	23	36	0.64	54.50564221	In Alu
11	68523471	CPT1A	3'UTR	9	35	0.26	16.65287911	In Alu
11	68523472	CPT1A	3'UTR	22	35	0.63	51.95666369	In Alu
11	68523497	CPT1A	3'UTR	16	34	0.47	34.27952914	In Alu
11	68523504	CPT1A	3'UTR	11	30	0.37	22.34007734	In Alu
11	68523534	CPT1A	3'UTR	9	26	0.35	17.84797813	In Alu
11	72002625	CLPB	INTER	3	9	0.33	5.993864791	In Alu
11	73842706	C2CD3	INTRON	5	5	1	14.08822269	In Alu
11	76733932	ACER3	3'UTR	2	5	0.4	3.765463043	In Alu
11	88055613	CTSC	3'UTR	2	5	0.4	4.114014756	Not in Alu
11	88055699	CTSC	3'UTR	2	5	0.4	4.153244022	Not in Alu
11	93494978	C11orf54	3'UTR	2	9	0.22	3.382124633	In Alu
11	93494980	C11orf54	3'UTR	2	8	0.25	3.62402819	In Alu
11	117080519	PCSK7	INTRON	4	7	0.57	8.985423017	In Alu
11	118872546	CCDC84	INTRON	2	5	0.4	4.192462586	In Alu
11	118875515	CCDC84	INTRON	2	6	0.33	3.902571935	In Alu
11	118875568	CCDC84	INTRON	2	7	0.28	3.797077101	In Alu
11	118875587	CCDC84	INTRON	4	5	0.8	9.623625748	In Alu
11	118875676	CCDC84	INTRON	2	6	0.33	3.956723577	In Alu
11	118875690	CCDC84	INTRON	5	7	0.71	12.11666341	In Alu
11	118875698	CCDC84	INTRON	4	7	0.57	9.111977474	In Alu
11	118875727	CCDC84	INTRON	2	5	0.4	4.114025457	In Alu
11	118875752	CCDC84	INTRON	2	6	0.33	3.791254153	In Alu
11	118878277	CCDC84	INTRON	2	9	0.22	3.38195581	In Alu
11	118878357	CCDC84	INTRON	3	7	0.43	6.36609383	In Alu
11	118878373	CCDC84	INTRON	5	6	0.83	12.51555335	In Alu
11	118878417	CCDC84	INTRON	6	8	0.75	14.80691753	In Alu
11	118878435	CCDC84	INTRON	3	8	0.37	6.064883301	In Alu
11	122943085	AP000926.1	3'UTR	9	28	0.32	17.73361071	In Alu
11	125526139	CHEK1	3'UTR	3	11	0.27	5.219932318	In Alu
11	130751481	SNX19	INTRON	2	6	0.33	3.404650833	Not in Alu
11	134127155	ACAD8	INTRON	2	6	0.33	3.995896681	Not in Alu
12	6685594	CHD4	INTRON	3	5	0.6	6.898294621	In Alu
12	7001012	LRRRC23	INTRON	3	6	0.5	6.526625106	In Alu
12	7001300	LRRRC23	INTRON	5	8	0.62	10.27113419	In Alu
12	7001306	LRRRC23	INTRON	5	8	0.62	9.357197643	In Alu
12	7001319	LRRRC23	INTRON	2	5	0.4	4.11289656	In Alu
12	7001997	LRRRC23	INTRON	3	5	0.6	6.842988525	In Alu
12	7008704	LRRRC23	INTRON	2	7	0.28	3.729527935	In Alu
12	7008709	LRRRC23	INTRON	2	7	0.28	3.729246457	In Alu
12	7042525	ATN1	INTRON	2	5	0.4	4.057698316	In Alu
12	7249955	C1RL	INTRON	2	7	0.28	3.729239762	In Alu
12	7249968	C1RL	INTRON	2	8	0.25	3.623299829	In Alu
12	7249971	C1RL	INTRON	8	8	1	22.25032817	In Alu
12	7250030	C1RL	INTRON	5	5	1	13.72040188	In Alu
12	7250074	C1RL	INTRON	3	9	0.33	5.847011778	In Alu
12	7250080	C1RL	INTRON	2	7	0.28	3.729243109	In Alu
12	7250082	C1RL	INTRON	7	7	1	19.41626403	In Alu
12	7250117	C1RL	INTRON	3	5	0.6	6.900713225	In Alu
12	7274698	LOC283314	INTER	3	5	0.6	6.436481956	Not in Alu
12	7305850	CLSTN3	INTRON	2	6	0.33	3.888809264	In Alu
12	9102080	M6PR	INTRON	6	7	0.86	15.41802517	Not in Alu
12	26102056	AC055707.1	NCG	2	6	0.33	3.48388812	In Alu
12	26102087	AC055707.1	NCG	3	6	0.5	6.346988843	In Alu
12	26102088	AC055707.1	NCG	4	6	0.67	9.378422755	In Alu
12	26102092	AC055707.1	NCG	5	6	0.83	12.21162162	In Alu
12	26102955	AC055707.1	NCG	2	5	0.4	4.113378834	In Alu
12	26105826	AC055707.1	NCG	2	5	0.4	4.116193144	In Alu
12	27183116	MED21	INTER	2	5	0.4	4.08529457	In Alu
12	27183121	MED21	INTER	2	6	0.33	3.888809264	In Alu
12	27848856	PPFIBP1	INTER	5	7	0.72	12.07100081	In Alu
12	27848858	PPFIBP1	INTER	4	6	0.67	9.435461685	In Alu
12	27849005	PPFIBP1	INTER	3	10	0.3	5.682753432	In Alu
12	27851440	REP15	INTER	2	6	0.33	3.88916993	In Alu
12	27946158	KLHDC5	INTRON	4	15	0.27	6.887493996	In Alu
12	27946217	KLHDC5	INTRON	5	9	0.56	11.24807551	In Alu
12	32494148	BICD1	INTRON	2	5	0.4	3.96104291	In Alu
12	32509524	BICD1	INTRON	4	5	0.8	9.975515729	In Alu
12	44181739	IRAK4	3'UTR	13	16	0.81	32.75723224	In Alu
12	44181745	IRAK4	3'UTR	8	17	0.47	17.10758029	In Alu
12	44181749	IRAK4	3'UTR	11	19	0.58	24.92753128	In Alu
12	44181774	IRAK4	3'UTR	3	10	0.3	5.71051648	In Alu
12	44182543	IRAK4	3'UTR	2	5	0.4	4.08529457	In Alu

12	49178595	ADCY6	INTRON	2	6	0.33	3.916623818	In Alu
12	49178603	ADCY6	INTRON	2	7	0.29	3.757447369	In Alu
12	49180267	ADCY6	INTRON	2	6	0.33	3.861230457	In Alu
12	49180283	ADCY6	INTRON	5	7	0.71	12.0300106	In Alu
12	49180421	ADCY6	INTRON	6	7	0.86	15.39029656	In Alu
12	49328758	ARF3	INTER	3	5	0.6	6.843014315	In Alu
12	49580180	TUBA1A	cEXON	3	6	0.5	6.471371632	Not in Alu
12	49580195	TUBA1A	cEXON	6	9	0.67	14.06481334	Not in Alu
12	49904890	SPATS2	INTRON	2	5	0.4	4.112908033	In Alu
12	49904896	SPATS2	INTRON	2	5	0.4	4.112908033	In Alu
12	49904899	SPATS2	INTRON	2	5	0.4	4.112908033	In Alu
12	51324447	METTL7A	3'UTR	3	10	0.3	5.627929373	In Alu
12	51324467	METTL7A	3'UTR	9	22	0.41	18.35841141	In Alu
12	51324496	METTL7A	3'UTR	5	19	0.26	9.129588053	In Alu
12	51324506	METTL7A	3'UTR	4	16	0.25	7.191342271	In Alu
12	51325440	METTL7A	3'UTR	3	14	0.21	5.172587187	In Alu
12	51325537	METTL7A	3'UTR	4	18	0.22	6.960260167	In Alu
12	51903940	newgene_2724	NCG	3	13	0.23	5.281118501	In Alu
12	51907302	newgene_2724	NCG	3	10	0.3	5.682742366	In Alu
12	51907308	newgene_2724	NCG	3	12	0.25	5.40699329	In Alu
12	53571355	CSAD	INTRON	2	5	0.4	3.933435184	In Alu
12	53572000	CSAD	5'UTR	6	8	0.75	14.70894075	In Alu
12	53572006	CSAD	5'UTR	5	6	0.83	12.72931499	In Alu
12	53572046	CSAD	5'UTR	4	7	0.57	8.987504347	In Alu
12	53572085	CSAD	5'UTR	4	6	0.67	9.307353015	In Alu
12	53572910	CSAD	5'UTR	2	5	0.4	4.078401685	In Alu
12	53572916	CSAD	5'UTR	2	5	0.4	4.080082125	In Alu
12	53690219	PFDN5	INTRON	10	12	0.83	25.43096179	In Alu
12	53690376	PFDN5	INTRON	5	13	0.38	10.03630785	In Alu
12	53691010	PFDN5	INTRON	3	8	0.37	6.063203286	In Alu
12	53691057	PFDN5	INTRON	4	11	0.36	7.990695805	In Alu
12	56392200	SUOX	INTRON	2	6	0.33	3.917513759	In Alu
12	56392463	SUOX	INTRON	2	7	0.28	3.324953286	In Alu
12	56392652	SUOX	INTRON	5	5	1	13.81735844	In Alu
12	56392662	SUOX	INTRON	4	5	0.8	9.977350756	In Alu
12	56554025	newgene_2740	INTRON	3	10	0.3	5.68275712	Not in Alu
12	56643724	ANKRD52	INTRON	3	8	0.37	6.028710192	In Alu
12	56644271	ANKRD52	INTRON	2	6	0.33	3.861226219	In Alu
12	56645276	ANKRD52	INTRON	3	5	0.6	6.408835356	In Alu
12	57459476	TMEM194A	INTRON	3	5	0.6	6.871731385	In Alu
12	62950598	MON2	INTRON	2	5	0.4	4.085607835	In Alu
12	62950600	MON2	INTRON	2	5	0.4	4.085300307	In Alu
12	62950601	MON2	INTRON	2	5	0.4	4.085300307	In Alu
12	62953181	MON2	INTRON	4	10	0.4	7.923169166	In Alu
12	62953182	MON2	INTRON	3	10	0.3	5.684871902	In Alu
12	62953187	MON2	INTRON	3	9	0.33	5.444751658	In Alu
12	62953252	MON2	INTRON	3	10	0.3	5.65548358	In Alu
12	62953312	MON2	INTRON	2	7	0.28	3.729246457	In Alu
12	62953320	MON2	INTRON	4	7	0.57	9.015158248	In Alu
12	62953496	MON2	INTRON	2	5	0.4	4.11338457	In Alu
12	64815062	XPOT	cEXON	2	7	0.28	3.701685203	Not in Alu
12	64842854	XPOT	INTER	24	29	0.83	60.78258348	In Alu
12	64842855	XPOT	INTER	20	25	0.8	49.83407541	In Alu
12	64842864	XPOT	INTER	7	19	0.37	14.01964317	In Alu
12	69155058	SLC35E3	INTRON	2	6	0.33	3.916388071	In Alu
12	69160600	AC124890.1	NCG	6	12	0.5	12.9703743	In Alu
12	69215382	MDM2	INTRON	5	5	1	13.74807965	In Alu
12	69215396	MDM2	INTRON	4	5	0.8	10.0308136	In Alu
12	69237004	MDM2	3'UTR	13	26	0.5	28.15309155	Not in Alu
12	69237010	MDM2	3'UTR	9	30	0.3	17.0207024	Not in Alu
12	69237043	MDM2	3'UTR	14	21	0.67	33.06677879	Not in Alu
12	69237519	MDM2	3'UTR	6	26	0.23	10.12250689	Not in Alu
12	69237534	MDM2	3'UTR	6	18	0.33	11.69438422	Not in Alu
12	76424937	PHLDA1	cEXON	35	73	0.48	74.89503684	Not in Alu
12	98942819	TMPO	3'UTR	2	6	0.33	3.888813503	In Alu
12	98990608	SLC25A3	INTRON	2	5	0.4	4.086377916	In Alu
12	98990652	SLC25A3	INTRON	3	5	0.6	6.816438183	In Alu
12	98990676	SLC25A3	INTRON	4	7	0.57	8.96144177	In Alu
12	98996017	SLC25A3	INTER	3	14	0.21	5.11967919	In Alu
12	98996023	SLC25A3	INTER	3	14	0.21	5.207212053	In Alu
12	102295496	DRAM1	INTRON	2	5	0.4	4.08529457	In Alu
12	108984979	TMEM119	3'UTR	33	78	0.42	68.41447558	In Alu
12	109206861	SSH1	INTRON	3	5	0.6	6.313085901	In Alu
12	110879916	ARPC3	INTRON	2	7	0.29	3.75860684	In Alu
12	110885571	ARPC3	INTRON	2	6	0.33	3.861230457	In Alu
12	110935437	VPS29	INTRON	2	7	0.28	3.729243109	In Alu

12	110935451	VPS29	INTRON	2	6	0.33	3.861578407	In Alu
12	110935603	VPS29	INTRON	2	5	0.4	3.145750665	In Alu
12	110935616	VPS29	INTRON	2	5	0.4	4.112908033	In Alu
12	110936066	VPS29	INTRON	2	7	0.28	3.75680771	In Alu
12	111864250	SH2B3	INTRON	2	9	0.22	3.451838581	Not in Alu
12	111905071	ATXN2	INTRON	4	7	0.57	9.042800752	In Alu
12	111905103	ATXN2	INTRON	2	5	0.4	4.085300307	In Alu
12	112456170	ERP29	INTRON	2	5	0.4	4.057681107	In Alu
12	113718805	TPCN1	INTRON	3	5	0.6	6.815367714	Not in Alu
12	113719456	TPCN1	INTRON	4	6	0.67	9.490788603	In Alu
12	113827916	PLBD2	INTER	21	67	0.31	39.73207496	Not in Alu
12	117152985	C12orf49	INTER	5	21	0.24	8.908902063	In Alu
12	117289312	RNFT2	3'UTR	7	7	1	19.2916297	In Alu
12	117289358	RNFT2	3'UTR	3	5	0.6	6.870660916	In Alu
12	117467471	FBXW8	3'UTR	15	17	0.88	38.73097888	In Alu
12	117467544	FBXW8	3'UTR	2	7	0.28	3.756983837	In Alu
12	117467554	FBXW8	3'UTR	5	11	0.45	10.18078621	In Alu
12	117467598	FBXW8	3'UTR	11	13	0.85	28.02684311	In Alu
12	117467653	FBXW8	3'UTR	4	10	0.4	8.17060635	In Alu
12	117469309	FBXW8	NCT	3	5	0.6	6.87171849	In Alu
12	118575299	PEBP1	INTRON	3	8	0.37	6.03588606	In Alu
12	120035066	TMEM233	INTRON	2	5	0.4	3.933435184	Not in Alu
12	120035067	TMEM233	INTRON	4	6	0.67	8.5827204	Not in Alu
12	121093116	CABP1	5'UTR	3	5	0.6	6.843014315	In Alu
12	121769881	ANAPC5	INTRON	2	7	0.29	3.724796263	In Alu
12	121769993	ANAPC5	INTRON	2	8	0.25	3.59532454	In Alu
12	121770012	ANAPC5	INTRON	2	7	0.29	3.730072242	In Alu
12	121770015	ANAPC5	INTRON	5	7	0.71	12.05881633	In Alu
12	121772025	ANAPC5	INTRON	3	7	0.43	6.229807247	In Alu
12	121772068	ANAPC5	INTRON	5	5	1	13.90039177	In Alu
12	121772075	ANAPC5	INTRON	3	7	0.43	6.285386898	In Alu
12	121862333	RNF34	INTRON	2	5	0.4	4.085776844	In Alu
12	121862334	RNF34	INTRON	3	5	0.6	6.898294621	In Alu
12	122194148	TMEM120B	INTRON	3	11	0.27	5.537160286	In Alu
12	122195904	TMEM120B	INTRON	3	7	0.43	5.413226628	In Alu
12	122195964	TMEM120B	INTRON	8	8	1	21.13586312	In Alu
12	122195980	TMEM120B	INTRON	3	8	0.37	6.00843669	In Alu
12	122629864	MLXIP	INTER	29	63	0.46	59.66105219	Not in Alu
12	122760064	CLIP1	INTRON	4	5	0.81	10.05217843	In Alu
12	124006520	RILPL1	INTRON	4	8	0.5	8.676838582	In Alu
12	124007367	RILPL1	INTRON	3	6	0.5	6.554256144	In Alu
12	124088467	DDX55	INTRON	2	5	0.4	4.112902297	In Alu
12	124088772	DDX55	INTRON	4	5	0.8	9.975515729	In Alu
12	124090798	DDX55	INTRON	2	5	0.4	4.058169117	In Alu
12	124109102	EIF2B1	INTRON	2	6	0.33	3.861230457	In Alu
12	124109884	EIF2B1	INTRON	8	9	0.89	20.89720204	In Alu
12	124109931	EIF2B1	INTRON	2	9	0.22	3.444833742	In Alu
12	124109944	EIF2B1	INTRON	2	8	0.25	3.622708719	In Alu
12	124109993	EIF2B1	INTRON	5	13	0.38	9.94124665	In Alu
12	124110568	EIF2B1	INTRON	4	6	0.67	9.431845885	In Alu
12	131286851	STX2	INTRON	3	11	0.27	5.537160286	In Alu
12	131286854	STX2	INTRON	3	12	0.25	4.975335194	In Alu
12	131287254	STX2	INTRON	3	5	0.6	6.690888295	In Alu
12	131288112	STX2	INTRON	2	7	0.29	3.757440338	In Alu
12	131288129	STX2	INTRON	3	13	0.23	4.822895599	In Alu
12	132331023	MMP17	INTRON	6	8	0.75	13.6726406	In Alu
12	132331048	MMP17	INTRON	5	5	1	13.84503621	In Alu
12	132331801	MMP17	INTRON	5	6	0.83	12.7016468	In Alu
12	132331806	MMP17	INTRON	2	5	0.4	4.08529457	In Alu
12	132390778	ULK1	INTRON	2	6	0.33	3.486690712	In Alu
12	132390833	ULK1	INTRON	2	6	0.33	3.917776804	In Alu
12	133297966	PGAM5	3'UTR	19	41	0.46	40.29437971	In Alu
12	133298339	PGAM5	3'UTR	10	18	0.56	22.02677977	In Alu
12	133298417	PGAM5	3'UTR	5	23	0.22	8.575640518	In Alu
12	133314439	ANKLE2	INTRON	2	5	0.4	4.085300307	In Alu
12	133314465	ANKLE2	INTRON	2	5	0.4	4.085288834	In Alu
12	133346586	GOLGA3	3'UTR	8	27	0.3	15.08906998	In Alu
12	133346736	GOLGA3	3'UTR	10	24	0.42	20.67433121	In Alu
12	133347502	GOLGA3	3'UTR	7	18	0.39	13.23471203	In Alu
12	133359616	GOLGA3	INTRON	3	5	0.6	6.8713519	In Alu
12	133359699	GOLGA3	INTRON	2	5	0.4	4.086259117	In Alu
13	20247023	MPHOSPH8	3'UTR	5	10	0.5	10.34241537	In Alu
13	20247075	MPHOSPH8	3'UTR	3	12	0.25	5.442918683	In Alu
13	28227645	POLR1D	INTRON	3	6	0.5	6.6731146	Not in Alu
13	28227653	POLR1D	INTRON	2	5	0.4	4.173742026	Not in Alu
13	33097445	N4BP2L2	INTRON	2	9	0.22	3.406929551	In Alu

13	33099759	N4BP2L2	INTRON	2	6	0.33	4.033496512	In Alu
13	33099760	N4BP2L2	INTRON	2	6	0.33	4.032597654	In Alu
13	33099775	N4BP2L2	INTRON	4	5	0.8	10.23534269	In Alu
13	45604632	KIAA1704	3'UTR	3	8	0.38	6.186370686	In Alu
13	45604753	KIAA1704	INTRON	3	6	0.5	6.617890396	In Alu
13	77585774	FBXL3	INTRON	2	5	0.4	3.526511433	In Alu
13	95275682	GPR180	INTRON	4	7	0.57	9.247276975	In Alu
13	96643675	UGGT2	INTRON	3	5	0.6	7.018741307	Not in Alu
13	103455440	BIVM	INTRON	2	6	0.33	4.033569634	In Alu
13	103455482	BIVM	INTRON	4	7	0.57	9.011150475	In Alu
13	103455575	BIVM	INTRON	2	5	0.4	4.069718062	In Alu
13	103455595	BIVM	INTRON	3	5	0.6	6.911062937	In Alu
13	111547822	ANKRD10	INTRON	3	14	0.21	5.380457735	In Alu
13	111549626	ANKRD10	INTRON	4	17	0.24	7.304861455	In Alu
13	111549730	ANKRD10	INTRON	15	21	0.71	34.92518105	In Alu
13	111551034	ANKRD10	INTRON	5	21	0.24	9.117760792	In Alu
13	111552341	ANKRD10	INTRON	13	19	0.69	31.67052864	In Alu
13	111552356	ANKRD10	INTRON	11	22	0.5	24.50615087	In Alu
13	111552387	ANKRD10	INTRON	15	22	0.68	36.24923108	In Alu
13	113876965	CUL4A	INTRON	2	6	0.33	4.033504472	In Alu
13	113876971	CUL4A	INTRON	3	10	0.3	5.774329718	In Alu
13	113877116	CUL4A	INTRON	3	7	0.43	6.113054896	In Alu
13	113877753	CUL4A	INTRON	4	12	0.33	7.899321432	In Alu
13	113877758	CUL4A	INTRON	10	10	1	28.21468331	In Alu
13	113877766	CUL4A	INTRON	5	11	0.45	10.82266797	In Alu
13	113881964	CUL4A	INTRON	2	6	0.33	3.977892652	In Alu
13	115049577	UPF3A	INTRON	2	7	0.29	3.873481721	In Alu
13	115049716	UPF3A	INTRON	4	11	0.36	8.08498244	In Alu
13	115052919	UPF3A	INTRON	3	11	0.27	5.738910426	In Alu
13	115052945	UPF3A	INTRON	7	16	0.44	15.04240239	In Alu
13	115052955	UPF3A	INTRON	5	14	0.36	10.15503469	In Alu
13	115059767	UPF3A	INTRON	4	6	0.67	9.498687237	In Alu
14	20834382	TEP1	3'UTR	2	9	0.22	3.629868432	Not in Alu
14	20834388	TEP1	3'UTR	2	9	0.22	3.579648673	Not in Alu
14	20834426	TEP1	3'UTR	3	11	0.27	5.698769986	Not in Alu
14	20834432	TEP1	3'UTR	5	11	0.45	10.90097241	Not in Alu
14	20834436	TEP1	3'UTR	9	9	1	25.42397334	Not in Alu
14	20834437	TEP1	3'UTR	9	9	1	25.47506569	Not in Alu
14	20835057	TEP1	3'UTR	4	14	0.29	7.712198758	Not in Alu
14	20835060	TEP1	3'UTR	6	12	0.5	13.32697256	Not in Alu
14	20835092	TEP1	3'UTR	4	12	0.33	7.978836081	Not in Alu
14	20835266	TEP1	3'UTR	2	6	0.33	4.039829358	In Alu
14	20835278	TEP1	3'UTR	7	8	0.88	18.31799903	In Alu
14	20835288	TEP1	3'UTR	7	7	1	19.62372569	In Alu
14	20835320	TEP1	3'UTR	2	8	0.25	3.745942162	In Alu
14	20835357	TEP1	3'UTR	5	9	0.56	11.45517922	In Alu
14	20835435	TEP1	3'UTR	2	7	0.28	3.778329864	In Alu
14	20835439	TEP1	3'UTR	4	8	0.5	8.693950434	In Alu
14	20835465	TEP1	3'UTR	3	9	0.33	5.245203402	In Alu
14	20835470	TEP1	3'UTR	6	8	0.75	14.37484707	In Alu
14	21928840	RAB2B	3'UTR	3	14	0.21	5.391498604	In Alu
14	21928851	RAB2B	3'UTR	8	19	0.42	16.8953369	In Alu
14	21928910	RAB2B	3'UTR	5	11	0.45	10.54177992	In Alu
14	21928998	RAB2B	3'UTR	8	15	0.53	18.23621274	In Alu
14	21929044	RAB2B	3'UTR	9	17	0.53	20.03260848	In Alu
14	23385617	RBM23	INTRON	2	5	0.4	4.134791907	In Alu
14	23420626	HAUS4	INTRON	2	5	0.4	4.18655448	Not in Alu
14	23420632	HAUS4	INTRON	2	5	0.4	4.185768999	Not in Alu
14	23420633	HAUS4	INTRON	2	5	0.4	4.185768999	Not in Alu
14	23439590	JUB	INTER	2	5	0.4	4.236442955	In Alu
14	23439593	JUB	INTER	2	5	0.4	4.236442955	In Alu
14	23441476	JUB	3'UTR	31	43	0.72	76.42336225	Not in Alu
14	23442114	JUB	3'UTR	43	47	0.92	114.8966155	Not in Alu
14	23442115	JUB	3'UTR	41	47	0.87	107.8516794	Not in Alu
14	23442122	JUB	3'UTR	10	47	0.21	17.63281554	Not in Alu
14	23442149	JUB	3'UTR	11	41	0.27	20.78835237	Not in Alu
14	23498897	AL132780.3	INTRON	2	5	0.4	4.045843677	In Alu
14	23567904	C14orf119	3'UTR	2	6	0.33	3.53066725	In Alu
14	23568167	C14orf119	3'UTR	3	14	0.21	4.894758878	In Alu
14	23786427	PABPN1	INTRON	2	5	0.4	4.185446377	In Alu
14	23786526	PABPN1	INTRON	3	6	0.5	6.63878631	In Alu
14	23786532	PABPN1	INTRON	3	9	0.33	5.959242692	In Alu
14	23787195	PABPN1	INTRON	5	6	0.83	12.81101541	In Alu
14	23787859	PABPN1	INTRON	2	5	0.4	4.185436633	In Alu
14	23794869	PABPN1	3'UTR	2	8	0.25	3.644453239	Not in Alu
14	24594299	DCAF11	3'UTR	2	6	0.33	3.98888569	In Alu

14	24640287	REC8	INTER	2	5	0.4	4.236433212	In Alu
14	24671010	TM9SF1	INTRON	2	8	0.25	3.644227201	Not in Alu
14	29262895	C14orf23	3'UTR	3	7	0.43	6.368379739	In Alu
14	29263018	C14orf23	3'UTR	6	8	0.75	14.98572444	In Alu
14	29263568	C14orf23	3'UTR	3	6	0.5	6.688655326	In Alu
14	29264760	C14orf23	INTER	2	6	0.33	3.937963621	In Alu
14	31562737	AP4S1	INTER	2	5	0.4	4.134901623	In Alu
14	31562756	AP4S1	INTER	2	7	0.28	2.85720139	In Alu
14	31562792	AP4S1	INTER	5	10	0.5	11.18228696	In Alu
14	31562802	AP4S1	INTER	2	6	0.33	3.989212399	In Alu
14	31563118	AP4S1	INTER	2	7	0.29	3.880394376	In Alu
14	31563119	AP4S1	INTER	2	9	0.22	3.631847445	In Alu
14	31563122	AP4S1	INTER	2	8	0.25	3.746666753	In Alu
14	31563123	AP4S1	INTER	4	7	0.57	9.215708187	In Alu
14	34927495	C14orf147	INTRON	2	7	0.29	3.829483909	In Alu
14	34927554	C14orf147	INTRON	2	6	0.33	3.988878491	In Alu
14	34927568	C14orf147	INTRON	2	6	0.33	3.989124108	In Alu
14	34927569	C14orf147	INTRON	2	6	0.33	3.989704773	In Alu
14	34927598	C14orf147	INTRON	4	6	0.67	9.130709099	In Alu
14	34928381	C14orf147	INTRON	4	5	0.8	10.10175281	In Alu
14	34955597	RP11-671J11.1	NCG	8	8	1	22.16476523	Not in Alu
14	35495450	SRP54	INTRON	3	5	0.6	7.032752401	In Alu
14	35743447	KIAA0391	3'UTR	4	6	0.67	9.632439154	In Alu
14	35743453	KIAA0391	3'UTR	2	6	0.33	3.937949222	In Alu
14	35743458	KIAA0391	3'UTR	2	5	0.4	4.185446377	In Alu
14	35743466	KIAA0391	3'UTR	6	7	0.86	15.23738459	In Alu
14	35743484	KIAA0391	3'UTR	3	8	0.37	6.146510749	In Alu
14	35743556	KIAA0391	NCT	2	9	0.22	3.630668812	In Alu
14	35743573	KIAA0391	NCT	5	12	0.42	10.60305366	In Alu
14	35743663	KIAA0391	NCT	3	5	0.6	6.273244339	In Alu
14	35743672	KIAA0391	NCT	2	7	0.29	3.880333087	In Alu
14	35743675	KIAA0391	NCT	6	7	0.86	15.68859635	In Alu
14	35743689	KIAA0391	NCT	5	9	0.56	11.19721651	In Alu
14	35743739	KIAA0391	NCT	4	11	0.36	7.564600851	In Alu
14	35743743	KIAA0391	NCT	3	11	0.27	5.51092578	In Alu
14	35743756	KIAA0391	NCT	5	17	0.29	9.57494565	In Alu
14	35743760	KIAA0391	NCT	7	18	0.39	13.22983679	In Alu
14	35743796	KIAA0391	NCT	10	15	0.67	23.9790779	In Alu
14	35744939	KIAA0391	NCT	2	9	0.22	3.579047673	In Alu
14	35745259	KIAA0391	NCT	5	18	0.28	9.528196207	In Alu
14	35745300	KIAA0391	NCT	2	7	0.29	3.880406318	In Alu
14	35745323	KIAA0391	NCT	4	8	0.5	8.989069016	In Alu
14	35745402	KIAA0391	NCT	5	5	1	14.13578349	In Alu
14	35745439	KIAA0391	NCT	2	5	0.4	4.134469285	In Alu
14	35746252	KIAA0391	NCT	2	5	0.4	4.185778742	In Alu
14	35746288	KIAA0391	NCT	5	6	0.83	12.44777559	In Alu
14	35746361	KIAA0391	NCT	3	7	0.43	6.419370206	In Alu
14	35746415	KIAA0391	NCT	5	11	0.45	10.85187578	In Alu
14	35786941	PSMA6	INTER	2	7	0.28	3.778523825	In Alu
14	39794298	CTAGE5	INTRON	5	5	1	13.92853841	In Alu
14	39794385	CTAGE5	INTRON	3	6	0.5	6.637625262	In Alu
14	45601738	FKBP3	INTRON	6	7	0.86	15.73967617	In Alu
14	45601765	FKBP3	INTRON	2	8	0.25	3.7461682	In Alu
14	50040108	SDCCAG1	INTRON	2	5	0.4	3.927868483	In Alu
14	50042320	SDCCAG1	INTRON	2	5	0.4	4.18545612	In Alu
14	50042453	SDCCAG1	INTRON	5	5	1	14.13578349	In Alu
14	50042473	SDCCAG1	INTRON	4	9	0.44	8.557900609	In Alu
14	50043949	SDCCAG1	3'UTR	2	5	0.4	4.185446377	In Alu
14	50713268	L2HGDH	3'UTR	2	5	0.4	4.236442955	In Alu
14	50792676	ATP5S	3'UTR	2	8	0.25	3.644227201	In Alu
14	50792837	ATP5S	3'UTR	2	6	0.33	4.039822159	In Alu
14	53109732	ERO1L	3'UTR	6	22	0.27	11.19465369	Not in Alu
14	53243394	GNPNAT1	3'UTR	13	16	0.81	32.45454132	In Alu
14	53329299	PLEKHC1	INTRON	2	5	0.4	4.097282336	In Alu
14	53329300	PLEKHC1	INTRON	3	5	0.6	7.083837271	In Alu
14	53329303	PLEKHC1	INTRON	4	5	0.8	10.16615996	In Alu
14	55520949	MAPK1IP1L	INTRON	4	8	0.5	8.745009719	In Alu
14	55521001	MAPK1IP1L	INTRON	2	7	0.28	3.77872347	In Alu
14	55521003	MAPK1IP1L	INTRON	2	8	0.25	3.64438372	In Alu
14	55521043	MAPK1IP1L	INTRON	2	8	0.25	3.645935103	In Alu
14	55521070	MAPK1IP1L	INTRON	2	9	0.22	3.579835682	In Alu
14	55521099	MAPK1IP1L	INTRON	5	9	0.56	11.19786904	In Alu
14	55521100	MAPK1IP1L	INTRON	5	9	0.55	10.34500097	In Alu
14	55521104	MAPK1IP1L	INTRON	2	7	0.29	3.82968762	In Alu
14	55522399	MAPK1IP1L	INTRON	3	6	0.5	6.688655326	In Alu
14	55522563	MAPK1IP1L	INTRON	2	5	0.4	3.927868483	In Alu

14	55525293	MAPK1IP1L	INTRON	3	8	0.38	6.250383647	In Alu
14	55525294	MAPK1IP1L	INTRON	4	8	0.5	7.825860547	In Alu
14	55525299	MAPK1IP1L	INTRON	2	7	0.28	3.381388699	In Alu
14	55525427	MAPK1IP1L	INTRON	2	5	0.4	4.236433212	In Alu
14	55525429	MAPK1IP1L	INTRON	2	5	0.4	4.236433212	In Alu
14	55527599	MAPK1IP1L	INTRON	3	13	0.23	5.449588593	In Alu
14	55527775	MAPK1IP1L	INTRON	4	10	0.4	8.320580393	In Alu
14	55527793	MAPK1IP1L	INTRON	2	7	0.29	3.57400903	In Alu
14	55601792	LGALS3	INTRON	12	15	0.8	30.50937602	In Alu
14	55602497	LGALS3	INTRON	7	11	0.64	16.2425606	In Alu
14	55602557	LGALS3	INTRON	3	11	0.27	5.472068155	In Alu
14	58762296	newgene_3086	INTRON	2	5	0.4	4.236413725	In Alu
14	58900626	KIAA0586	INTRON	2	5	0.4	4.137575286	In Alu
14	58900642	KIAA0586	INTRON	4	5	0.8	9.701755621	In Alu
14	59932691	C14orf149	NCT	3	5	0.6	6.982726533	Not in Alu
14	60602375	C14orf135	INTRON	2	7	0.28	3.741304015	In Alu
14	61538190	SLC38A6	INTRON	2	6	0.33	3.93827593	In Alu
14	62262612	SNAPC1	3'UTR	4	10	0.4	8.371234862	In Alu
14	64950461	newgene_3098	INTRON	4	8	0.5	8.833191087	In Alu
14	64951217	newgene_3098	INTRON	2	7	0.28	3.778335549	In Alu
14	64982696	ZBTB1	INTRON	2	8	0.25	3.747391345	In Alu
14	64992632	ZBTB1	INTRON	2	5	0.4	4.134469285	In Alu
14	64993616	ZBTB1	INTRON	2	5	0.4	4.236442955	In Alu
14	64993636	ZBTB1	INTRON	3	7	0.43	6.161728687	In Alu
14	64993642	ZBTB1	INTRON	3	7	0.43	6.368412813	In Alu
14	67804220	ATP6V1D	NCT	4	7	0.57	8.628624316	In Alu
14	70836071	SYNJ2BP	3'UTR	6	21	0.29	11.64140475	In Alu
14	70838324	SYNJ2BP	3'UTR	8	17	0.47	17.37606949	In Alu
14	73739821	PAPLN	3'UTR	2	9	0.22	3.630000882	In Alu
14	73768429	NUMB	INTRON	6	6	1	16.93228478	In Alu
14	73768430	NUMB	INTRON	3	6	0.5	6.688655326	In Alu
14	73768447	NUMB	INTRON	3	7	0.43	6.368890939	In Alu
14	74165276	DNAL1	3'UTR	2	7	0.28	3.880125715	In Alu
14	74165375	DNAL1	3'UTR	11	17	0.65	24.9982126	In Alu
14	74166869	DNAL1	3'UTR	2	9	0.22	3.579234829	In Alu
14	74166935	DNAL1	3'UTR	2	9	0.22	3.579226582	In Alu
14	74166936	DNAL1	3'UTR	2	9	0.22	3.579409614	In Alu
14	74351730	PTGR2	3'UTR	3	10	0.3	5.895651245	In Alu
14	74764401	ABCD4	INTRON	5	7	0.71	11.97327622	In Alu
14	75202373	FCF1	3'UTR	25	48	0.52	55.69221704	In Alu
14	75202402	FCF1	3'UTR	25	41	0.61	58.35264545	In Alu
14	75202412	FCF1	3'UTR	15	43	0.35	30.36937573	In Alu
14	75202994	FCF1	3'UTR	12	33	0.36	24.35058612	In Alu
14	75202995	FCF1	3'UTR	14	32	0.44	29.40561164	In Alu
14	75203004	FCF1	3'UTR	15	23	0.65	35.65883321	In Alu
14	76533653	C14orf179	INTRON	2	6	0.33	4.040306194	In Alu
14	76533654	C14orf179	INTRON	2	6	0.33	4.040060577	In Alu
14	77233356	VASH1	INTRON	3	6	0.5	6.741839601	In Alu
14	89039463	ZC3H14	INTRON	3	7	0.43	6.471372048	In Alu
14	89039878	ZC3H14	INTRON	7	8	0.88	18.06248327	In Alu
14	89040855	ZC3H14	INTRON	7	8	0.88	17.98382758	In Alu
14	91936051	SMEK1	INTRON	2	5	0.4	4.239529469	In Alu
14	92524759	ATXN3	INTER	2	6	0.33	3.013441594	In Alu
14	92525948	ATXN3	3'UTR	7	9	0.78	17.35323017	In Alu
14	92525995	ATXN3	3'UTR	2	6	0.33	3.989205199	In Alu
14	92526040	ATXN3	3'UTR	4	5	0.8	10.20384074	In Alu
14	92526115	ATXN3	3'UTR	2	5	0.4	4.134469285	In Alu
14	92526338	ATXN3	3'UTR	6	6	1	16.27566605	In Alu
14	92526368	ATXN3	3'UTR	2	5	0.4	4.134479029	In Alu
14	92585235	NDUFB1	INTRON	3	10	0.3	5.536361082	In Alu
14	92585266	NDUFB1	INTRON	3	9	0.33	5.906909434	In Alu
14	92585314	NDUFB1	INTRON	2	7	0.28	3.829242002	In Alu
14	92585468	NDUFB1	INTRON	2	6	0.33	3.989948572	In Alu
14	92585556	NDUFB1	INTRON	3	9	0.33	5.957845902	In Alu
14	92585573	NDUFB1	INTRON	2	5	0.4	4.18545612	In Alu
14	92585625	NDUFB1	INTRON	4	5	0.8	9.996759974	In Alu
14	92587075	NDUFB1	INTRON	2	6	0.33	3.93818764	In Alu
14	92587078	NDUFB1	INTRON	2	6	0.33	3.93818764	In Alu
14	92587082	NDUFB1	INTRON	2	7	0.28	3.381125012	In Alu
14	94565859	IFI27L1	INTRON	4	5	0.8	9.996759974	Not in Alu
14	97019741	PAPOLA	INTRON	2	5	0.4	4.097162877	In Alu
14	102503228	DYNC1H1	INTRON	4	9	0.44	8.107563374	In Alu
14	102503284	DYNC1H1	INTRON	2	6	0.33	3.98888569	In Alu
14	102788979	ZNF839	INTRON	3	5	0.6	7.083837271	In Alu
14	102788981	ZNF839	INTRON	2	5	0.4	4.236442955	In Alu
14	102789019	ZNF839	INTRON	2	8	0.25	3.695084681	In Alu

14	102789041	ZNF839	INTRON	3	5	0.6	6.841923653	In Alu
14	102789107	ZNF839	INTRON	2	5	0.4	4.185878714	In Alu
14	102791167	ZNF839	INTRON	2	6	0.33	4.040141667	In Alu
14	102791434	ZNF839	INTRON	3	5	0.6	6.981733248	In Alu
14	102813295	CINP	NCT	3	6	0.5	6.739670778	In Alu
14	102813316	CINP	NCT	6	9	0.67	14.30891919	In Alu
14	102814292	CINP	NCT	2	7	0.28	3.741234289	In Alu
14	102814387	CINP	NCT	3	5	0.6	7.032796212	In Alu
14	103950563	MARK3	INTRON	4	6	0.67	9.581414343	In Alu
14	103951752	MARK3	INTRON	4	9	0.44	8.660187791	In Alu
14	103951878	MARK3	INTRON	3	6	0.5	6.637625262	In Alu
14	103952514	MARK3	INTRON	2	9	0.22	3.579226582	In Alu
14	103952696	MARK3	INTRON	2	5	0.4	4.186653161	In Alu
14	103954124	MARK3	INTRON	3	8	0.37	6.058705642	In Alu
14	103954130	MARK3	INTRON	4	8	0.5	8.797321447	In Alu
14	103954131	MARK3	INTRON	2	8	0.25	3.746389365	In Alu
14	103956531	MARK3	INTRON	4	9	0.44	8.41774516	In Alu
14	103956537	MARK3	INTRON	2	9	0.22	3.528218667	In Alu
14	103959656	MARK3	INTRON	2	5	0.4	4.134801651	In Alu
14	103961592	MARK3	INTRON	2	6	0.33	3.938440457	In Alu
14	103961696	MARK3	INTRON	3	5	0.6	7.032796212	In Alu
14	103961697	MARK3	INTRON	3	5	0.6	7.032796212	In Alu
14	103961724	MARK3	INTRON	2	5	0.4	4.18545612	In Alu
14	103961742	MARK3	INTRON	2	6	0.33	3.988878491	In Alu
14	103962660	MARK3	INTRON	2	6	0.33	3.782498527	In Alu
14	105270278	INF2	3'UTR	4	19	0.21	7.053359962	Not in Alu
14	105428900	AHNAK2	INTRON	3	5	0.6	6.981733248	In Alu
14	105483033	CDCA4	INTRON	3	7	0.43	6.331227178	Not in Alu
14	105483052	CDCA4	INTRON	2	5	0.4	3.335976242	Not in Alu
14	105836778	PACS2	INTRON	2	8	0.25	3.747659811	In Alu
14	105837158	PACS2	INTRON	4	7	0.57	9.075941022	In Alu
14	105919006	MTA1	INTRON	2	6	0.33	3.937949222	In Alu
15	25209000	SNRPN	INTRON	4	5	0.8	10.07309066	In Alu
15	25209017	SNRPN	INTRON	3	7	0.43	6.262916021	In Alu
15	25209713	SNRPN	INTRON	4	5	0.8	10.07315855	In Alu
15	25214496	SNRPN	INTRON	2	5	0.4	4.120226865	In Alu
15	25215532	SNRPN	INTRON	2	8	0.25	3.629999068	In Alu
15	25215565	SNRPN	INTRON	2	9	0.22	3.514010943	In Alu
15	25215567	SNRPN	INTRON	2	9	0.22	3.514010943	In Alu
15	25215570	SNRPN	INTRON	2	8	0.25	3.629999068	In Alu
15	25215606	SNRPN	INTRON	3	7	0.43	6.329490512	In Alu
15	25217221	SNRPN	INTRON	3	5	0.6	6.876142952	In Alu
15	25218245	SNRPN	INTRON	2	5	0.4	4.054080198	In Alu
15	25230616	newgene_3295	NCT	3	7	0.43	6.3952468	In Alu
15	25230735	newgene_3295	NCT	2	6	0.33	3.92550598	In Alu
15	25358882	newgene_3299	NCG	2	6	0.33	3.923695834	In Alu
15	25358890	newgene_3299	NCG	2	5	0.4	4.054068837	In Alu
15	25359002	newgene_3299	NCG	3	8	0.37	6.041110205	In Alu
15	25359005	newgene_3299	NCG	2	8	0.25	3.45065573	In Alu
15	25359016	newgene_3299	NCG	2	7	0.28	3.338078339	In Alu
15	25359895	newgene_3299	NCG	3	5	0.6	6.381462986	In Alu
15	31668507	KLF13	3'UTR	2	6	0.33	3.990578936	Not in Alu
15	34523519	SLC12A6	3'UTR	4	8	0.5	8.716151095	In Alu
15	34524545	SLC12A6	3'UTR	4	13	0.31	7.500794421	In Alu
15	34524708	SLC12A6	3'UTR	4	11	0.36	8.165165367	In Alu
15	40700895	IVD	INTRON	2	5	0.4	4.01666882	In Alu
15	40773329	RP11-64K12.1	NCG	5	5	1	13.73246418	Not in Alu
15	40954993	CASC5	INTER	4	9	0.44	8.47733642	In Alu
15	40954999	CASC5	INTER	3	8	0.37	6.17365862	In Alu
15	40982799	AC022405.2	INTER	3	8	0.37	6.173320012	In Alu
15	40982818	AC022405.2	INTER	3	8	0.37	6.107205099	In Alu
15	40982841	AC022405.2	INTER	5	11	0.45	10.69564062	In Alu
15	40983320	AC022405.2	NCG	2	5	0.4	4.120204143	In Alu
15	40983980	AC022405.2	NCG	3	8	0.37	5.547852611	In Alu
15	40983988	AC022405.2	NCG	2	6	0.33	3.498413994	In Alu
15	40985001	AC022405.2	NCG	2	5	0.4	4.054057476	In Alu
15	41591342	AC012652.2	NCG	15	19	0.79	37.46551535	In Alu
15	41591417	AC012652.2	NCG	7	30	0.23	12.50064532	In Alu
15	41591418	AC012652.2	NCG	8	31	0.26	14.57356662	In Alu
15	41594483	AC012652.2	NCG	12	23	0.52	26.76042914	In Alu
15	41683729	NDUFAF1	INTRON	2	5	0.4	4.186712399	In Alu
15	41793086	ITPKA	INTRON	5	5	1	13.87548017	In Alu
15	42122066	JMJD7-PLA2G4B	INTRON	4	6	0.67	9.435493038	In Alu
15	42859342	HAUS2	3'UTR	4	19	0.21	6.254188258	In Alu
15	42859382	HAUS2	3'UTR	4	16	0.25	7.194362487	In Alu
15	42859505	HAUS2	3'UTR	8	20	0.4	15.79030718	In Alu

15	42859506	HAUS2	3'UTR	6	21	0.28	10.73724099	In Alu
15	43711172	TP53BP1	INTRON	2	5	0.4	4.125608302	In Alu
15	44704279	CASC4	INTRON	2	6	0.33	3.857864859	In Alu
15	50643555	GABPB1	3'UTR	3	8	0.37	6.041080177	In Alu
15	50643651	GABPB1	3'UTR	2	6	0.33	3.924721209	In Alu
15	50643713	GABPB1	3'UTR	2	5	0.4	3.620646146	In Alu
15	50996377	AC022087.1	NCG	2	5	0.4	3.25141353	In Alu
15	50996453	AC022087.1	NCG	3	5	0.6	6.876117416	In Alu
15	50996456	AC022087.1	NCG	4	6	0.67	9.501782535	In Alu
15	50996490	AC022087.1	NCG	2	8	0.25	3.630524674	In Alu
15	50996492	AC022087.1	NCG	3	7	0.43	6.329068556	In Alu
15	50996495	AC022087.1	NCG	2	6	0.33	3.923695834	In Alu
15	50997456	AC022087.1	NCG	2	5	0.4	4.18635081	In Alu
15	50997496	AC022087.1	NCG	5	6	0.84	12.77353792	In Alu
15	52205430	TMOD3	NCT	3	9	0.33	5.853253623	In Alu
15	52205443	TMOD3	NCT	2	5	0.4	4.18635081	In Alu
15	52206063	TMOD3	NCT	3	11	0.27	5.476614204	In Alu
15	52206135	TMOD3	NCT	6	9	0.67	14.21518757	In Alu
15	52206154	TMOD3	NCT	5	9	0.56	11.23325398	In Alu
15	52206607	TMOD3	NCT	2	7	0.29	3.69870048	In Alu
15	52206699	TMOD3	NCT	4	9	0.44	8.544771985	In Alu
15	52206742	TMOD3	NCT	5	10	0.5	10.9772109	In Alu
15	52883576	KIAA1370	INTRON	3	5	0.6	7.008589842	In Alu
15	52883725	KIAA1370	INTRON	2	6	0.33	3.43089927	In Alu
15	52885152	KIAA1370	INTRON	2	5	0.4	3.941304626	In Alu
15	52885159	KIAA1370	INTRON	6	6	1	16.73536434	In Alu
15	52885187	KIAA1370	INTRON	4	6	0.67	9.43552758	In Alu
15	59952981	AC092755.4	3'UTR	5	18	0.28	9.239960009	Not in Alu
15	60714496	NARG2	3'UTR	4	9	0.44	7.983482096	In Alu
15	60714500	NARG2	3'UTR	4	8	0.5	8.825731562	In Alu
15	60714501	NARG2	3'UTR	4	8	0.5	7.949696553	In Alu
15	65247599	ANKDD1A	INTRON	2	6	0.33	3.857622815	In Alu
15	65304016	MTFMT	INTRON	2	5	0.4	4.054057476	In Alu
15	65441777	CLPX	3'UTR	2	5	0.4	3.874136876	In Alu
15	65441935	CLPX	3'UTR	2	6	0.33	3.820233803	In Alu
15	65442001	CLPX	3'UTR	6	10	0.6	13.7187781	In Alu
15	65442086	CLPX	3'UTR	2	6	0.33	3.857606025	In Alu
15	65442476	CLPX	3'UTR	3	5	0.6	6.447699199	In Alu
15	65442483	CLPX	3'UTR	2	5	0.4	3.940283543	In Alu
15	70341809	TLE3	3'UTR	2	6	0.33	3.678652159	Not in Alu
15	70984641	UACA	INTRON	5	9	0.56	11.23329732	In Alu
15	70984926	UACA	INTRON	4	7	0.57	9.217544536	In Alu
15	70985026	UACA	INTRON	2	8	0.25	3.63017429	In Alu
15	72517019	PKM2	INTRON	5	5	1	13.91298294	In Alu
15	72517021	PKM2	INTRON	2	5	0.4	4.120215504	In Alu
15	73191476	newgene_3616	NCG	6	6	1	16.93428842	Not in Alu
15	73191489	newgene_3616	NCG	8	8	1	22.57905122	Not in Alu
15	74930970	EDC3	INTRON	2	8	0.25	3.696505084	In Alu
15	75140651	SCAMP2	INTRON	2	7	0.28	3.830112017	In Alu
15	75187807	MPI	INTRON	2	8	0.25	3.564781147	In Alu
15	75187827	MPI	INTRON	4	6	0.67	9.56913596	In Alu
15	81268275	newgene_3663	3'UTR	2	6	0.33	3.85759763	In Alu
15	83668161	C15orf40	INTRON	4	6	0.67	9.501782535	In Alu
15	85639579	PDE8A	INTRON	2	6	0.33	3.923687439	In Alu
15	89175173	AEN	3'UTR	36	66	0.55	81.06276837	Not in Alu
15	90375419	AP3S2	3'UTR	3	7	0.43	6.196737778	In Alu
15	90375494	AP3S2	3'UTR	9	10	0.9	23.82500773	In Alu
15	90375513	AP3S2	3'UTR	2	7	0.28	3.726759786	In Alu
15	90375568	AP3S2	3'UTR	6	9	0.67	14.25428597	In Alu
15	90375859	AP3S2	3'UTR	5	5	1	13.48368442	In Alu
15	90375872	AP3S2	3'UTR	2	6	0.33	3.924221897	In Alu
15	90442454	RP11-233C13.1	INTRON	5	5	1	13.87548017	In Alu
15	90442472	RP11-233C13.1	INTRON	2	5	0.4	4.120740733	In Alu
15	90442480	RP11-233C13.1	INTRON	2	8	0.25	3.696779253	In Alu
15	90442534	RP11-233C13.1	INTRON	2	5	0.4	4.082815487	In Alu
15	90444708	RP11-233C13.1	3'UTR	3	8	0.37	5.97620752	In Alu
15	90765271	SEMA4B	INTRON	2	5	0.4	4.120204143	In Alu
15	90904933	ZNF774	INTRON	2	5	0.4	4.121247948	In Alu
16	592667	SOLH	INTRON	7	8	0.88	17.35352391	In Alu
16	713174	WDR90	3'UTR	2	5	0.4	3.878241082	In Alu
16	768597	newgene_3908	NCG	8	8	1	21.32677352	Not in Alu
16	1806716	MAPK8IP3	INTRON	3	5	0.6	6.496751388	In Alu
16	9204788	C16orf72	INTRON	7	21	0.33	12.90264497	In Alu
16	10623531	EMP2	3'UTR	2	7	0.28	3.522611086	In Alu
16	10625266	EMP2	3'UTR	9	22	0.41	17.49631714	In Alu
16	10625313	EMP2	3'UTR	20	39	0.51	41.23884087	In Alu

16	10625325	EMP2	3'UTR	6	29	0.21	9.139487496	In Alu
16	10626607	EMP2	3'UTR	4	6	0.67	8.843139193	Not in Alu
16	10626620	EMP2	3'UTR	2	5	0.4	3.845875599	Not in Alu
16	11928846	newgene_3952	3'UTR	8	17	0.47	16.26859439	In Alu
16	11928951	newgene_3952	3'UTR	6	13	0.46	12.05553246	In Alu
16	14042433	ERCC4	3'UTR	4	7	0.57	8.326939777	Not in Alu
16	14042519	ERCC4	3'UTR	2	7	0.28	3.490199209	Not in Alu
16	14042533	ERCC4	3'UTR	5	5	1	13.18142064	Not in Alu
16	14042537	ERCC4	3'UTR	3	6	0.5	6.152954389	Not in Alu
16	14042548	ERCC4	3'UTR	3	7	0.43	5.916348871	Not in Alu
16	14042549	ERCC4	3'UTR	2	7	0.29	3.524232258	Not in Alu
16	15794191	NDE1	INTRON	6	17	0.35	11.13000575	In Alu
16	15794464	NDE1	INTRON	4	10	0.4	7.423098574	In Alu
16	15794542	NDE1	INTRON	2	9	0.22	3.272706774	In Alu
16	15794543	NDE1	INTRON	5	9	0.56	10.61139579	In Alu
16	15794582	NDE1	INTRON	2	8	0.25	3.388691458	In Alu
16	15795035	NDE1	INTRON	5	9	0.56	10.67853604	In Alu
16	15795044	NDE1	INTRON	5	11	0.45	10.07310879	In Alu
16	19625961	C16orf62	INTRON	2	6	0.33	3.649386227	In Alu
16	19625995	C16orf62	INTRON	2	6	0.33	3.649397026	In Alu
16	22296860	EEF2K	3'UTR	15	28	0.54	31.41800898	In Alu
16	22299174	EEF2K	3'UTR	2	5	0.4	3.879101882	In Alu
16	23477179	GGA2	3'UTR	2	6	0.33	3.714054524	In Alu
16	23477180	GGA2	3'UTR	2	6	0.33	3.714054524	In Alu
16	23684636	AC008870.1	INTER	5	7	0.71	11.47584808	In Alu
16	27278302	NSMCE1	INTRON	5	5	1	13.41988677	Not in Alu
16	27278365	NSMCE1	INTRON	14	14	1	37.17486761	Not in Alu
16	30931810	newgene_4054	3'UTR	4	6	0.67	8.908712715	In Alu
16	30932637	newgene_4054	3'UTR	2	5	0.4	3.73743966	In Alu
16	31052111	STX4	INTER	2	9	0.22	2.969958689	In Alu
16	31052178	STX4	INTER	2	8	0.25	3.357371319	In Alu
16	31052179	STX4	INTER	2	7	0.28	3.523010036	In Alu
16	31052203	STX4	INTER	4	10	0.4	7.633690073	In Alu
16	31052229	STX4	INTER	3	12	0.25	4.797176424	In Alu
16	31052291	STX4	INTER	9	12	0.75	21.16808919	In Alu
16	31101680	PRSS53	INTRON	4	5	0.8	9.637372527	In Alu
16	31103883	VKORC1	INTRON	2	5	0.4	3.877980628	Not in Alu
16	31132575	MYST1	INTRON	2	5	0.4	3.845658986	In Alu
16	31133839	MYST1	INTRON	5	9	0.56	10.7459727	Not in Alu
16	31133919	MYST1	INTRON	2	7	0.29	3.523641475	Not in Alu
16	31134287	MYST1	INTRON	2	6	0.33	3.649589508	In Alu
16	31134954	MYST1	INTRON	2	6	0.33	3.681714976	In Alu
16	31134962	MYST1	INTRON	3	5	0.6	6.529174765	In Alu
16	31135107	MYST1	INTRON	2	6	0.33	3.68206007	In Alu
16	50139137	HEATR3	3'UTR	10	13	0.77	23.33552569	In Alu
16	50139139	HEATR3	3'UTR	4	13	0.31	7.056550077	In Alu
16	50139483	HEATR3	3'UTR	4	13	0.31	7.197237833	In Alu
16	50139515	HEATR3	3'UTR	5	12	0.42	9.760190601	In Alu
16	50139526	HEATR3	3'UTR	4	15	0.27	6.840795905	In Alu
16	50139562	HEATR3	3'UTR	6	13	0.46	12.08732985	In Alu
16	50139563	HEATR3	3'UTR	5	14	0.36	9.371198437	In Alu
16	50139580	HEATR3	3'UTR	3	7	0.43	5.966017003	In Alu
16	50139762	HEATR3	3'UTR	7	11	0.64	15.63359099	In Alu
16	53073401	AC007346.1	INTRON	2	6	0.33	3.649386227	In Alu
16	53074259	AC007346.1	INTRON	3	6	0.5	6.235657839	In Alu
16	53074265	AC007346.1	INTRON	2	5	0.4	3.895246631	In Alu
16	57071114	NLRC5	cEXON	26	26	1	69.22238462	Not in Alu
16	57090234	NLRC5	INTRON	5	8	0.63	11.0629613	In Alu
16	57090282	NLRC5	INTRON	3	9	0.33	5.366366602	In Alu
16	57090342	NLRC5	INTRON	8	10	0.8	18.57611431	In Alu
16	57090422	NLRC5	INTRON	4	9	0.44	8.025383111	In Alu
16	57090423	NLRC5	INTRON	2	9	0.22	3.272725332	In Alu
16	57090424	NLRC5	INTRON	3	10	0.3	5.374940252	In Alu
16	57209055	FAM192A	INTRON	3	5	0.6	6.594054365	In Alu
16	57209065	FAM192A	INTRON	3	7	0.43	5.981170177	In Alu
16	57211736	FAM192A	INTRON	4	6	0.67	9.082617438	In Alu
16	57211747	FAM192A	INTRON	2	8	0.25	3.421222009	In Alu
16	57211755	FAM192A	INTRON	4	9	0.44	7.446521197	In Alu
16	57216835	FAM192A	INTRON	2	7	0.28	3.522381195	Not in Alu
16	57216836	FAM192A	INTRON	2	6	0.33	3.714065323	Not in Alu
16	57216838	FAM192A	INTRON	4	6	0.67	9.016505986	Not in Alu
16	57216839	FAM192A	INTRON	2	7	0.28	3.522381195	Not in Alu
16	57808556	KIFC3	INTRON	4	6	0.67	9.01937311	In Alu
16	57815073	KIFC3	INTRON	2	7	0.28	3.522389723	In Alu
16	58030401	ZNF319	3'UTR	9	13	0.69	20.32160821	Not in Alu
16	58073911	MMP15	cEXON	2	9	0.22	3.240696865	Not in Alu

16	66588966	CKLF	INTRON	2	5	0.4	3.910389953	In Alu
16	66642017	CMTM3	INTRON	3	5	0.6	6.496784233	In Alu
16	66921587	PDP2	3'UTR	4	8	0.5	8.318423237	In Alu
16	66921601	PDP2	3'UTR	6	9	0.67	13.65654989	In Alu
16	67268735	FHOD1	INTRON	3	5	0.6	6.593988675	In Alu
16	67268862	FHOD1	INTRON	2	6	0.33	3.541366192	In Alu
16	67714268	GFOD2	INTRON	3	7	0.43	5.884004357	In Alu
16	67715404	GFOD2	3'UTR	3	10	0.3	5.407004117	In Alu
16	67715591	GFOD2	3'UTR	2	8	0.25	3.421150323	In Alu
16	67715826	GFOD2	3'UTR	2	9	0.22	3.241106467	In Alu
16	67715866	GFOD2	3'UTR	3	12	0.25	5.098810339	In Alu
16	67715890	GFOD2	3'UTR	6	13	0.46	12.11968063	In Alu
16	67715917	GFOD2	3'UTR	3	10	0.3	5.374658732	In Alu
16	67716949	GFOD2	3'UTR	4	10	0.4	7.691490744	In Alu
16	67716961	GFOD2	3'UTR	4	10	0.4	7.723625001	In Alu
16	69338598	SNTB2	3'UTR	6	18	0.33	11.16006506	In Alu
16	69340629	SNTB2	3'UTR	2	7	0.28	3.522389723	In Alu
16	69356695	VPS4A	INTRON	8	16	0.5	16.50541099	In Alu
16	69361219	COG8	3'UTR	4	10	0.4	7.755990484	In Alu
16	69361235	COG8	3'UTR	2	9	0.22	3.240494894	In Alu
16	69361253	COG8	3'UTR	2	8	0.25	3.420835308	In Alu
16	69361944	COG8	3'UTR	2	7	0.29	3.524036331	In Alu
16	69489342	CYB5B	INTRON	2	5	0.4	3.877995242	In Alu
16	69733755	NFAT5	3'UTR	4	19	0.21	6.442642518	Not in Alu
16	70151917	AC009060.3	INTRON	3	5	0.6	5.931290079	In Alu
16	70412818	ST3GAL2	INTER	2	9	0.22	3.272725332	In Alu
16	70412832	ST3GAL2	INTER	3	9	0.33	5.474710133	In Alu
16	70446693	ST3GAL2	INTRON	2	5	0.4	3.846604313	In Alu
16	70585682	SF3B3	INTRON	2	7	0.28	3.554807494	In Alu
16	70608226	SF3B3	3'UTR	2	9	0.22	3.272725332	In Alu
16	70608482	SF3B3	3'UTR	2	5	0.4	3.846052852	In Alu
16	70610881	SF3B3	3'UTR	5	16	0.31	9.052521287	In Alu
16	70610885	SF3B3	3'UTR	4	14	0.28	7.044992281	In Alu
16	70610889	SF3B3	3'UTR	3	14	0.21	4.904269308	In Alu
16	70612868	IL34	INTER	2	6	0.33	3.650616896	In Alu
16	70751828	VAC14	INTRON	3	6	0.5	6.202623444	In Alu
16	70751829	VAC14	INTRON	2	6	0.33	3.731447506	In Alu
16	70764638	VAC14	INTRON	2	6	0.33	3.650106606	In Alu
16	74698525	RFWD3	5'UTR	2	9	0.22	3.305134913	In Alu
16	74698535	RFWD3	5'UTR	2	7	0.28	3.554664018	In Alu
16	75479394	TMEM170A	3'UTR	10	11	0.91	25.19619224	In Alu
16	75479470	TMEM170A	3'UTR	5	6	0.83	12.18457982	In Alu
16	75479474	TMEM170A	3'UTR	5	6	0.83	12.21692894	In Alu
16	75479907	TMEM170A	3'UTR	4	10	0.4	7.723654228	In Alu
16	75479973	TMEM170A	3'UTR	2	5	0.4	3.845644373	In Alu
16	75632113	ADAT1	INTER	3	12	0.25	5.098839579	In Alu
16	75633117	ADAT1	3'UTR	5	11	0.45	10.07269548	In Alu
16	75633118	ADAT1	3'UTR	3	9	0.33	5.430733002	In Alu
16	75633136	ADAT1	3'UTR	3	9	0.33	5.541426393	In Alu
16	75633144	ADAT1	3'UTR	2	9	0.22	3.324170261	In Alu
16	75633159	ADAT1	3'UTR	2	9	0.22	3.272923033	In Alu
16	81014384	C16orf61	INTRON	3	5	0.6	6.529694271	In Alu
16	81063237	CENPN	3'UTR	3	8	0.37	5.744407323	In Alu
16	81063242	CENPN	3'UTR	2	8	0.25	3.052920716	In Alu
16	81063244	CENPN	3'UTR	4	7	0.57	8.632371996	In Alu
16	81063245	CENPN	3'UTR	5	7	0.71	11.5407308	In Alu
16	81063432	CENPN	3'UTR	2	7	0.28	3.490072789	In Alu
16	81064233	CENPN	3'UTR	4	8	0.5	8.269122732	In Alu
16	81064234	CENPN	3'UTR	6	8	0.75	13.91706198	In Alu
16	81064440	CENPN	3'UTR	8	14	0.57	17.16836132	In Alu
16	81064489	CENPN	3'UTR	2	6	0.33	3.649386227	In Alu
16	81064574	CENPN	3'UTR	5	11	0.45	10.1369997	In Alu
16	81064575	CENPN	3'UTR	5	10	0.5	10.45280411	In Alu
16	85812941	COX4NB	3'UTR	3	9	0.33	5.571070986	Not in Alu
16	86568564	MTHFSD	INTRON	4	6	0.67	9.048941487	Not in Alu
16	86568706	MTHFSD	INTRON	3	5	0.6	6.420738339	Not in Alu
16	86568708	MTHFSD	INTRON	5	5	1	13.2900074	Not in Alu
16	86568709	MTHFSD	INTRON	3	5	0.6	6.496751388	Not in Alu
16	88692747	ZC3H18	INTRON	2	7	0.28	3.490098373	In Alu
16	88727226	MVD	INTRON	8	8	1	21.30946962	In Alu
16	88742021	AC138028.1	NCG	2	5	0.4	3.846067466	In Alu
16	89247598	CDH15	INTRON	2	7	0.28	3.522372667	In Alu
16	89582177	SPG7	INTRON	2	5	0.4	3.877995242	In Alu
16	89582444	SPG7	INTRON	6	7	0.86	14.48206005	In Alu
16	89582838	SPG7	INTRON	6	6	1	16.00645459	In Alu
16	89598017	SPG7	INTRON	3	5	0.6	5.574098398	In Alu

16	89615838	SPG7	INTRON	4	5	0.8	9.587624991	In Alu
16	89615916	SPG7	INTRON	3	5	0.6	6.593988675	In Alu
16	89615917	SPG7	INTRON	4	5	0.8	9.619990095	In Alu
16	89615969	SPG7	INTRON	2	6	0.33	3.573684142	In Alu
16	89615982	SPG7	INTRON	4	8	0.5	8.017385001	In Alu
16	89648122	CPNE7	INTRON	8	17	0.47	16.33475309	In Alu
16	89648153	CPNE7	INTRON	6	23	0.26	10.29256352	In Alu
16	89648165	CPNE7	INTRON	9	19	0.47	18.11661833	In Alu
16	89648170	CPNE7	INTRON	11	17	0.65	24.43887846	In Alu
16	89648182	CPNE7	INTRON	5	14	0.36	9.468294998	In Alu
16	89648192	CPNE7	INTRON	7	15	0.47	14.13740323	In Alu
16	89648254	CPNE7	INTRON	6	24	0.25	10.19844665	In Alu
16	89648316	CPNE7	INTRON	15	23	0.65	33.21079045	In Alu
16	89717541	CHMP1A	INTRON	2	5	0.4	3.877980628	In Alu
16	89754023	CDK10	INTRON	6	10	0.6	12.8682736	In Alu
16	89754046	CDK10	INTRON	6	10	0.6	12.61619456	In Alu
16	89754098	CDK10	INTRON	2	9	0.22	3.305447888	In Alu
16	89754110	CDK10	INTRON	3	11	0.27	5.08937346	In Alu
16	89755245	CDK10	INTRON	2	6	0.33	3.049498349	In Alu
16	89755387	CDK10	INTRON	2	5	0.4	3.877995242	In Alu
16	89755388	CDK10	INTRON	4	6	0.67	8.983981633	In Alu
16	89755453	CDK10	INTRON	2	8	0.25	3.388588136	In Alu
16	89755457	CDK10	INTRON	4	8	0.5	8.193188789	In Alu
16	89982792	AC092143.1	3'UTR	2	7	0.28	3.522516143	In Alu
16	89982858	AC092143.1	3'UTR	3	5	0.6	6.529174765	In Alu
16	89982859	AC092143.1	3'UTR	3	5	0.6	6.497734549	In Alu
16	89982895	AC092143.1	INTER	3	6	0.5	6.109442552	In Alu
16	89983824	MC1R	INTER	2	5	0.4	3.08315201	In Alu
16	90016739	DEF8	INTRON	2	5	0.4	3.910591952	Not in Alu
16	90018737	DEF8	INTRON	4	8	0.5	8.096334843	Not in Alu
16	90054710	AFG3L1	NCT	2	6	0.33	3.681736574	In Alu
16	90054715	AFG3L1	NCT	3	5	0.6	6.562150493	In Alu
17	420898	VPS53	3'UTR	5	16	0.31	9.385341984	In Alu
17	1268207	YWHAE	cEXON	2	8	0.25	3.522213118	Not in Alu
17	1373518	MYO1C	cEXON	33	57	0.58	73.72445574	Not in Alu
17	1607665	TLCD2	3'UTR	3	5	0.6	6.785581686	In Alu
17	1608137	TLCD2	3'UTR	2	5	0.4	4.025520347	In Alu
17	1609913	TLCD2	3'UTR	3	9	0.33	5.80041528	In Alu
17	1684044	SMYD4	3'UTR	2	6	0.33	3.829314374	In Alu
17	1684054	SMYD4	3'UTR	3	6	0.5	6.403293944	In Alu
17	1941348	DPH1	INTRON	5	9	0.56	11.00992977	In Alu
17	1941349	DPH1	INTRON	5	9	0.56	11.0863862	In Alu
17	1941355	DPH1	INTRON	5	11	0.45	10.48091862	In Alu
17	1941405	DPH1	INTRON	4	9	0.44	8.325388713	In Alu
17	1941423	DPH1	INTRON	2	5	0.4	3.986806097	In Alu
17	1941512	DPH1	INTRON	6	8	0.75	14.06390971	In Alu
17	1941521	DPH1	INTRON	2	7	0.28	3.501402817	In Alu
17	1941539	DPH1	INTRON	3	6	0.5	6.405442015	In Alu
17	2320651	METT10D	3'UTR	6	10	0.6	13.57215003	In Alu
17	2321606	METT10D	3'UTR	5	16	0.31	8.939201658	In Alu
17	2321612	METT10D	3'UTR	3	13	0.23	4.146615996	In Alu
17	2321688	METT10D	3'UTR	5	12	0.42	9.3965829	In Alu
17	2321705	METT10D	3'UTR	3	12	0.25	5.283830478	In Alu
17	2579014	PAFAH1B1	INTRON	2	5	0.4	4.063827022	In Alu
17	3512387	SHPK	3'UTR	4	19	0.21	6.743615829	In Alu
17	3512398	SHPK	3'UTR	3	13	0.23	5.203844317	In Alu
17	4887540	CAMTA2	INTRON	2	5	0.4	4.025112772	In Alu
17	4928295	KIF1C	3'UTR	2	7	0.28	3.500667819	In Alu
17	4928305	KIF1C	3'UTR	2	9	0.22	2.569621144	In Alu
17	4928366	KIF1C	3'UTR	4	17	0.23	6.950133733	In Alu
17	4928368	KIF1C	3'UTR	13	15	0.87	33.03300126	In Alu
17	4928835	KIF1C	3'UTR	6	10	0.6	13.29278871	In Alu
17	4928841	KIF1C	3'UTR	3	8	0.37	5.989601036	In Alu
17	4929783	KIF1C	3'UTR	10	14	0.72	23.45027535	In Alu
17	4929816	KIF1C	3'UTR	3	8	0.37	5.913460182	In Alu
17	4929861	KIF1C	3'UTR	6	19	0.31	11.14787144	In Alu
17	4929863	KIF1C	3'UTR	7	19	0.37	13.73997505	In Alu
17	4929954	KIF1C	3'UTR	4	11	0.36	7.842626958	In Alu
17	4930105	KIF1C	3'UTR	2	8	0.25	3.49695822	In Alu
17	4930751	KIF1C	3'UTR	2	6	0.33	3.790432968	In Alu
17	4931018	KIF1C	3'UTR	6	16	0.37	11.90316451	In Alu
17	4931019	KIF1C	3'UTR	8	16	0.5	17.20421049	In Alu
17	4931064	KIF1C	3'UTR	2	8	0.25	3.497095129	In Alu
17	4931092	KIF1C	3'UTR	3	7	0.43	5.964965625	In Alu
17	4931122	KIF1C	3'UTR	3	8	0.37	5.950702151	In Alu
17	5326589	newgene_4200	INTRON	5	9	0.56	11.12419749	In Alu

17	5327547	newgene_4200	INTRON	2	7	0.28	3.654296654	In Alu
17	5327634	newgene_4200	INTRON	5	5	1	13.28793561	In Alu
17	5390697	MIS12	INTRON	5	8	0.63	11.45676789	In Alu
17	7116691	DLG4	INTRON	2	5	0.4	4.063411552	In Alu
17	7374595	ZBTB4	INTRON	4	7	0.57	8.770445242	In Alu
17	7375297	ZBTB4	INTRON	2	7	0.28	3.500429947	Not in Alu
17	7376123	ZBTB4	INTRON	2	5	0.4	4.063403656	In Alu
17	7379572	ZBTB4	INTRON	2	9	0.22	3.419253021	Not in Alu
17	7807151	CHD3	cEXON	3	6	0.5	6.36494866	Not in Alu
17	8271330	KRBA2	INTER	2	8	0.25	3.536451208	In Alu
17	8271709	KRBA2	INTER	3	5	0.6	6.785581686	Not in Alu
17	10583373	SCO1	INTER	2	6	0.33	3.790432968	In Alu
17	13399498	HS3ST3A1	3'UTR	2	6	0.33	3.852064013	Not in Alu
17	16286322	AC093484.6	NCG	2	9	0.22	3.44296136	In Alu
17	16286355	AC093484.6	NCG	3	11	0.27	5.378554674	In Alu
17	16286366	AC093484.6	NCG	4	12	0.33	7.62167778	In Alu
17	16286409	AC093484.6	NCG	7	15	0.47	14.7189498	In Alu
17	16287196	AC093484.6	NCG	9	15	0.6	20.1106715	In Alu
17	17326605	AC073621.2	NCG	20	20	1	54.7010638	Not in Alu
17	17732226	SREBF1	INTRON	2	5	0.4	4.063819127	In Alu
17	17998465	DRG2	INTRON	3	5	0.6	6.786515099	In Alu
17	18175209	AC087164.3	INTRON	2	9	0.22	3.419249679	In Alu
17	18175210	AC087164.3	INTRON	5	9	0.56	10.91649065	In Alu
17	18175211	AC087164.3	INTRON	4	9	0.44	8.287092792	In Alu
17	18176067	AC087164.3	INTRON	5	7	0.71	11.91228724	In Alu
17	18176090	AC087164.3	INTRON	3	11	0.27	5.45240795	In Alu
17	18177375	TOP3A	3'UTR	4	8	0.5	8.225189719	In Alu
17	18177379	TOP3A	3'UTR	2	8	0.25	3.558884286	In Alu
17	18177389	TOP3A	3'UTR	4	10	0.4	7.808107732	In Alu
17	20220908	CYTSB	3'UTR	6	8	0.75	14.25409005	In Alu
17	20220954	CYTSB	3'UTR	3	9	0.33	5.724771721	In Alu
17	20640504	AC126365.1	INTER	8	8	1	21.97133573	Not in Alu
17	20640532	AC126365.1	INTER	10	10	1	27.51642837	Not in Alu
17	25624291	WSB1	INTRON	2	5	0.4	3.894560411	In Alu
17	25624292	WSB1	INTRON	2	6	0.33	3.828689216	In Alu
17	25626390	WSB1	INTRON	2	5	0.4	4.063411552	In Alu
17	25629179	WSB1	INTRON	2	9	0.22	2.733625638	In Alu
17	25641491	WSB1	INTER	6	7	0.86	15.28324014	In Alu
17	25641495	WSB1	INTER	6	8	0.75	14.57895118	In Alu
17	25641509	WSB1	INTER	3	5	0.6	6.785599434	In Alu
17	25641557	WSB1	INTER	4	5	0.8	9.792182547	In Alu
17	26654232	TMEM97	3'UTR	4	18	0.22	6.838618555	In Alu
17	26713097	TMEM199	INTRON	4	6	0.67	9.218489573	In Alu
17	26713118	TMEM199	INTRON	4	8	0.5	8.601582764	In Alu
17	26999561	SUPT6H	INTRON	3	5	0.6	6.809942772	In Alu
17	27049447	RPL23A	INTRON	3	11	0.27	5.415071369	In Alu
17	27906513	GIT1	INTRON	2	7	0.28	3.538650048	In Alu
17	30778780	PSMD11	INTRON	2	5	0.4	4.025120667	In Alu
17	30778887	PSMD11	INTRON	2	8	0.25	3.535721993	In Alu
17	35877106	SYNRG	3'UTR	3	5	0.6	6.051591537	In Alu
17	35972246	DDX52	3'UTR	5	14	0.36	9.474197696	In Alu
17	35972394	DDX52	3'UTR	3	7	0.43	6.211109993	In Alu
17	35972411	DDX52	3'UTR	3	7	0.43	6.134178623	In Alu
17	36896848	PCGF2	INTRON	2	5	0.4	3.986813992	In Alu
17	36899440	PCGF2	INTRON	2	6	0.33	3.13705706	In Alu
17	36899623	PCGF2	INTRON	3	7	0.43	6.197146339	In Alu
17	36900881	PCGF2	INTRON	4	7	0.57	8.483420595	In Alu
17	36900882	PCGF2	INTRON	2	7	0.28	2.814913094	In Alu
17	36901211	PCGF2	INTRON	5	8	0.62	11.35659572	In Alu
17	36901283	PCGF2	INTRON	3	10	0.3	5.597956351	In Alu
17	36901714	PCGF2	INTRON	2	5	0.4	4.063834917	In Alu
17	37005839	RPL23	3'UTR	4	17	0.23	6.988807459	In Alu
17	37056078	LASP1	INTRON	3	5	0.6	6.747242844	In Alu
17	37334771	CACNB1	INTRON	5	5	1	13.44575439	In Alu
17	37413440	FBXL20	3'UTR	3	5	0.6	6.785581686	In Alu
17	38078771	ORMDL3	3'UTR	2	7	0.28	2.49798894	Not in Alu
17	38341055	RAPGEFL1	INTRON	3	6	0.5	6.427974866	In Alu
17	38439708	WIPF2	3'UTR	5	5	1	13.72728446	In Alu
17	38439746	WIPF2	3'UTR	3	5	0.6	6.748176257	In Alu
17	38439751	WIPF2	3'UTR	3	6	0.5	6.403293944	In Alu
17	39964800	AC130686.6	INTRON	2	5	0.4	4.025120667	In Alu
17	39964804	AC130686.6	INTRON	2	7	0.28	3.669180222	In Alu
17	39964868	AC130686.6	INTRON	2	5	0.4	4.064860732	In Alu
17	39965411	AC130686.6	INTRON	3	8	0.37	5.952338199	In Alu
17	39965637	AC130686.6	INTRON	2	5	0.4	3.986806097	In Alu
17	39965662	AC130686.6	INTRON	2	5	0.4	4.025104877	In Alu

17	39982573	NT5C3L	INTRON	4	5	0.8	9.882514531	In Alu
17	39982600	NT5C3L	INTRON	4	6	0.67	9.311246106	In Alu
17	40008468	KLHL11	3'UTR	10	15	0.67	23.39322134	In Alu
17	40138272	DNAJC7	INTRON	3	5	0.6	6.823938276	In Alu
17	40470430	STAT3	INTRON	2	5	0.4	4.064571269	In Alu
17	40930422	VPS25	INTRON	2	5	0.4	3.986821887	In Alu
17	41144530	RUNDC1	3'UTR	2	9	0.22	3.381098743	In Alu
17	41466073	newgene_4378	cEXON	4	7	0.57	7.734931393	Not in Alu
17	41466230	newgene_4378	5'UTR	8	12	0.67	18.20976594	Not in Alu
17	41466239	newgene_4378	5'UTR	6	10	0.6	13.49636698	Not in Alu
17	41466340	AC087650.1	5'UTR	14	15	0.93	35.59930852	Not in Alu
17	41466371	AC087650.1	5'UTR	6	11	0.55	13.04965671	Not in Alu
17	42086554	NAGS	INTER	2	6	0.33	3.790432968	In Alu
17	42086564	NAGS	INTER	4	9	0.44	8.287756365	In Alu
17	42086578	NAGS	INTER	2	9	0.22	3.419488073	In Alu
17	42086610	NAGS	INTER	3	5	0.6	6.466212306	In Alu
17	42876659	GJC1	3'UTR	3	7	0.43	5.773043738	In Alu
17	42876770	GJC1	3'UTR	4	10	0.4	8.050241334	In Alu
17	42877116	GJC1	3'UTR	4	10	0.4	8.011942554	In Alu
17	42877163	GJC1	3'UTR	12	17	0.71	28.51291511	In Alu
17	42877227	GJC1	3'UTR	3	13	0.23	4.806549376	In Alu
17	42877235	GJC1	3'UTR	5	13	0.38	9.935728063	In Alu
17	42877621	GJC1	3'UTR	7	11	0.64	16.08650415	In Alu
17	42878400	GJC1	3'UTR	2	6	0.33	2.933495564	In Alu
17	42878486	GJC1	3'UTR	11	14	0.79	26.80458865	In Alu
17	42878487	GJC1	3'UTR	12	14	0.86	30.24422187	In Alu
17	42878528	GJC1	3'UTR	3	13	0.23	5.204747692	In Alu
17	42878530	GJC1	3'UTR	6	13	0.46	12.57144338	In Alu
17	42879252	GJC1	3'UTR	4	12	0.33	7.734812073	In Alu
17	42880112	GJC1	3'UTR	6	12	0.5	12.86934408	In Alu
17	42880175	GJC1	3'UTR	3	8	0.37	5.743971326	In Alu
17	42880249	GJC1	3'UTR	6	6	1	16.48810254	In Alu
17	42880295	GJC1	3'UTR	2	7	0.28	3.707642802	In Alu
17	42950862	EFTUD2	INTRON	4	7	0.57	8.932975979	In Alu
17	42951502	EFTUD2	INTRON	2	5	0.4	4.025104877	In Alu
17	42953032	EFTUD2	INTRON	2	5	0.4	4.063819127	In Alu
17	42953048	EFTUD2	INTRON	5	5	1	13.80409039	In Alu
17	43177787	NMT1	INTRON	2	6	0.33	3.828700884	In Alu
17	43177815	NMT1	INTRON	4	6	0.67	9.313837083	In Alu
17	43204226	PLCD3	INTRON	3	7	0.43	6.210782487	In Alu
17	45386638	ITGB3	INTRON	2	6	0.33	3.66037117	In Alu
17	45386666	ITGB3	INTRON	8	9	0.89	20.40437284	In Alu
17	45387089	ITGB3	INTRON	2	5	0.4	4.064108591	In Alu
17	45387206	ITGB3	INTRON	4	5	0.8	9.92094729	In Alu
17	45392736	ITGB3	NCT	5	22	0.23	8.660067336	In Alu
17	45392848	ITGB3	NCT	6	20	0.3	11.08118419	In Alu
17	45395319	ITGB3	NCT	3	6	0.5	6.442226545	In Alu
17	45395326	ITGB3	NCT	2	6	0.33	3.790415466	In Alu
17	45395433	ITGB3	NCT	2	7	0.28	3.501275959	In Alu
17	45399290	ITGB3	NCT	3	5	0.6	6.785617182	Not in Alu
17	45399330	ITGB3	NCT	3	6	0.5	6.258006454	In Alu
17	46139637	NFE2L1	INTER	2	5	0.4	3.990284623	In Alu
17	46139654	NFE2L1	INTER	4	5	0.8	9.882514531	In Alu
17	46139777	NFE2L1	INTER	2	9	0.22	3.289354678	In Alu
17	46139778	NFE2L1	INTER	6	9	0.67	13.60570978	In Alu
17	47374102	ZNF652	3'UTR	4	10	0.4	7.397286357	In Alu
17	48143462	ITGA3	INTRON	5	16	0.31	8.588140541	In Alu
17	48143492	ITGA3	INTRON	3	11	0.27	5.414361796	In Alu
17	48143493	ITGA3	INTRON	6	12	0.5	12.66173437	In Alu
17	48143632	ITGA3	INTRON	6	13	0.46	12.52453076	In Alu
17	48146049	ITGA3	INTRON	2	5	0.4	4.063403656	In Alu
17	48147748	ITGA3	INTRON	2	9	0.22	3.45775241	In Alu
17	48150992	ITGA3	INTRON	2	6	0.33	3.176251349	Not in Alu
17	48159452	ITGA3	INTRON	7	28	0.25	12.08002253	In Alu
17	48159455	ITGA3	INTRON	6	26	0.23	10.03460251	In Alu
17	48159464	ITGA3	INTRON	14	25	0.56	30.51887509	In Alu
17	48159859	ITGA3	INTRON	5	24	0.21	8.33451089	In Alu
17	48160854	ITGA3	INTRON	5	22	0.23	8.621899662	In Alu
17	48160941	ITGA3	INTRON	5	21	0.24	8.736878789	In Alu
17	48162055	ITGA3	INTRON	8	28	0.28	14.46975973	In Alu
17	48162472	ITGA3	INTRON	5	12	0.42	10.19532242	In Alu
17	48171262	PKD2	INTER	8	11	0.73	18.85854444	In Alu
17	48717334	ABCC3	INTRON	3	5	0.6	6.708904003	In Alu
17	48717345	ABCC3	INTRON	2	7	0.28	3.63112444	In Alu
17	48717902	ABCC3	INTRON	2	6	0.33	3.790728348	In Alu
17	48718073	ABCC3	INTRON	2	6	0.33	3.829002098	In Alu

17	48718084	ABCC3	INTRON	3	5	0.6	6.709801919	In Alu
17	48718093	ABCC3	INTRON	2	6	0.33	3.793190811	In Alu
17	48719135	ABCC3	INTRON	3	11	0.27	5.092751541	In Alu
17	48719225	ABCC3	INTRON	2	5	0.4	4.025104877	In Alu
17	48721887	ABCC3	INTRON	2	5	0.4	3.894270947	In Alu
17	48722631	ABCC3	INTRON	2	5	0.4	3.986829782	In Alu
17	48722679	ABCC3	INTRON	3	6	0.5	6.310660892	In Alu
17	48723010	ABCC3	INTRON	9	9	1	24.26154354	In Alu
17	48723025	ABCC3	INTRON	2	8	0.25	3.5357017	In Alu
17	48723026	ABCC3	INTRON	4	8	0.5	8.549608635	In Alu
17	48723041	ABCC3	INTRON	2	9	0.22	3.381261274	In Alu
17	48723062	ABCC3	INTRON	6	13	0.46	12.48474855	In Alu
17	48723091	ABCC3	INTRON	5	16	0.31	9.422645932	In Alu
17	48723100	ABCC3	INTRON	5	20	0.25	8.726705436	In Alu
17	48725190	ABCC3	INTRON	4	7	0.57	8.856290674	In Alu
17	48725221	ABCC3	INTRON	3	9	0.33	5.723891115	In Alu
17	48725222	ABCC3	INTRON	3	9	0.33	5.723891115	In Alu
17	48725238	ABCC3	INTRON	2	8	0.25	3.573536655	In Alu
17	48725244	ABCC3	INTRON	2	8	0.25	3.560196469	In Alu
17	48726050	ABCC3	INTRON	7	10	0.7	16.60159284	Not in Alu
17	48727503	ABCC3	INTRON	2	7	0.28	3.669184829	In Alu
17	48727522	ABCC3	INTRON	2	6	0.33	3.790629381	In Alu
17	48727523	ABCC3	INTRON	3	7	0.43	6.095840958	In Alu
17	48727531	ABCC3	INTRON	2	5	0.4	3.855987958	In Alu
17	48727742	ABCC3	INTRON	2	5	0.4	4.025402236	In Alu
17	48728149	ABCC3	INTRON	3	7	0.43	5.773043738	In Alu
17	48728153	ABCC3	INTRON	3	8	0.37	5.91304546	In Alu
17	48728201	ABCC3	INTRON	3	7	0.43	6.13463082	In Alu
17	48728249	ABCC3	INTRON	2	8	0.25	3.535345444	In Alu
17	48728250	ABCC3	INTRON	5	8	0.63	11.45672761	In Alu
17	48728268	ABCC3	INTRON	2	7	0.28	3.630941693	In Alu
17	48728950	ABCC3	INTRON	5	8	0.63	11.47271778	In Alu
17	48728963	ABCC3	INTRON	2	9	0.22	3.457576512	In Alu
17	48732199	ABCC3	INTRON	2	6	0.33	3.828984596	In Alu
17	48733710	ABCC3	INTRON	2	9	0.22	3.381390496	In Alu
17	48740197	ABCC3	INTRON	4	11	0.36	5.677749079	Not in Alu
17	48743225	ABCC3	INTRON	2	7	0.28	3.63112444	In Alu
17	48747340	ABCC3	INTRON	2	6	0.33	3.866945464	In Alu
17	48748436	ABCC3	INTRON	2	5	0.4	4.025958572	In Alu
17	48765986	ABCC3	INTRON	2	9	0.22	2.570291619	In Alu
17	49042368	SPAG9	3'UTR	5	6	0.83	12.63298282	In Alu
17	49042388	SPAG9	3'UTR	12	19	0.63	27.6334774	In Alu
17	56554097	HSF5	INTRON	6	6	1	16.44969957	Not in Alu
17	57279281	PRR11	3'UTR	3	8	0.37	5.781662796	In Alu
17	57279282	PRR11	3'UTR	6	8	0.75	14.42360575	In Alu
17	57279284	PRR11	3'UTR	4	10	0.4	8.012224123	In Alu
17	57280766	PRR11	3'UTR	2	5	0.4	4.025120667	In Alu
17	57280769	PRR11	3'UTR	5	6	0.83	12.51781671	In Alu
17	57280770	PRR11	3'UTR	3	6	0.5	6.441627389	In Alu
17	57280771	PRR11	3'UTR	3	6	0.5	6.403282105	In Alu
17	57351690	GDPD1	3'UTR	2	9	0.22	3.457576512	In Alu
17	60526594	METTL2A	3'UTR	6	7	0.86	15.32163177	Not in Alu
17	60526635	METTL2A	3'UTR	3	5	0.6	6.823938276	Not in Alu
17	62463889	newgene_4454	INTRON	3	7	0.43	6.157551091	In Alu
17	62463908	newgene_4454	INTRON	2	5	0.4	4.063411552	In Alu
17	62464011	newgene_4454	INTRON	2	8	0.25	3.53515733	In Alu
17	62464464	newgene_4454	cEXON	15	16	0.94	39.34214109	In Alu
17	62464506	newgene_4454	3'UTR	10	24	0.42	19.87635828	In Alu
17	62464535	newgene_4454	3'UTR	4	18	0.22	6.802477855	In Alu
17	62465534	C17orf60	INTER	3	14	0.21	5.057034403	In Alu
17	62465613	C17orf60	INTER	6	13	0.46	12.60019296	In Alu
17	62465641	C17orf60	INTER	3	7	0.43	6.172453756	In Alu
17	62465644	C17orf60	INTER	3	7	0.43	6.210773554	In Alu
17	62465699	C17orf60	INTER	6	11	0.55	13.14979891	In Alu
17	62465705	C17orf60	INTER	6	11	0.55	13.12636331	In Alu
17	62479532	POLG2	INTRON	4	5	0.8	9.714614076	In Alu
17	62479537	POLG2	INTRON	2	6	0.33	3.829002098	In Alu
17	62485822	POLG2	INTRON	3	5	0.6	6.616150313	In Alu
17	62485855	POLG2	INTRON	2	7	0.28	2.814679829	In Alu
17	62485860	POLG2	INTRON	3	6	0.5	6.44161555	In Alu
17	62778929	newgene_4457	NCT	6	7	0.86	15.2141437	In Alu
17	62779187	newgene_4457	NCT	3	13	0.23	5.165159974	Not in Alu
17	62779275	newgene_4457	NCT	2	7	0.28	3.669175615	In Alu
17	65334802	PSMD12	3'UTR	6	6	1	16.41129661	In Alu
17	65334828	PSMD12	3'UTR	3	8	0.37	5.950716063	In Alu
17	65334856	PSMD12	3'UTR	7	15	0.47	14.31929894	In Alu

17	65335352	PSMD12	3'UTR	9	15	0.6	20.20400465	In Alu
17	65335356	PSMD12	3'UTR	3	14	0.21	5.057097022	In Alu
17	65335392	PSMD12	3'UTR	3	14	0.21	4.964535988	In Alu
17	65335454	PSMD12	3'UTR	4	14	0.28	7.324382619	In Alu
17	65335459	PSMD12	3'UTR	7	15	0.47	14.75834776	In Alu
17	65335460	PSMD12	3'UTR	7	16	0.44	14.5751174	In Alu
17	66421447	WIP1	INTRON	3	9	0.33	5.685959417	In Alu
17	71200286	COG1	INTRON	2	7	0.28	3.707404931	In Alu
17	71201181	COG1	INTRON	4	8	0.5	8.563296673	In Alu
17	72867104	FDXR	INTRON	2	5	0.4	4.025120667	In Alu
17	72867110	FDXR	INTRON	2	5	0.4	4.025536137	In Alu
17	73885939	TRIM65	3'UTR	16	32	0.5	33.84078536	In Alu
17	73940077	ACOX1	3'UTR	6	14	0.43	11.5054271	In Alu
17	73940120	ACOX1	3'UTR	2	8	0.25	3.573344592	In Alu
17	73940307	ACOX1	3'UTR	6	6	1	16.48810254	In Alu
17	73940888	ACOX1	3'UTR	2	8	0.25	3.520485574	In Alu
17	73940889	ACOX1	3'UTR	2	8	0.25	3.520697024	In Alu
17	73940918	ACOX1	3'UTR	3	10	0.3	5.598465372	In Alu
17	74389025	UBE2O	INTRON	2	7	0.28	3.669166401	In Alu
17	74389157	UBE2O	INTRON	2	7	0.28	3.630960121	In Alu
17	74671566	MXRA7	INTER	6	13	0.46	12.64974051	In Alu
17	74671582	MXRA7	INTER	2	7	0.29	3.709181299	In Alu
17	74673246	MXRA7	3'UTR	5	24	0.21	8.090084122	In Alu
17	74673291	MXRA7	3'UTR	11	29	0.38	21.74758932	In Alu
17	74673292	MXRA7	3'UTR	7	30	0.23	12.07907578	In Alu
17	76418603	PGS1	INTRON	2	8	0.25	3.535149432	In Alu
17	76418696	PGS1	INTRON	3	11	0.27	5.322067873	In Alu
17	76418708	PGS1	INTRON	5	11	0.45	10.31168647	In Alu
17	76418718	PGS1	INTRON	4	11	0.36	7.880906507	In Alu
17	76418720	PGS1	INTRON	8	9	0.89	20.25007851	In Alu
17	78294209	RNF213	3'UTR	2	5	0.4	3.894286738	In Alu
17	78294758	RNF213	3'UTR	2	5	0.4	4.025104877	In Alu
17	79528188	NPLOC4	INTRON	3	11	0.27	5.452403568	In Alu
17	79528269	NPLOC4	INTRON	5	9	0.56	10.440788	In Alu
17	79528644	NPLOC4	INTRON	2	8	0.25	3.497095129	In Alu
17	79528745	NPLOC4	INTRON	2	8	0.25	3.573908707	In Alu
17	79528748	NPLOC4	INTRON	4	7	0.57	8.726920245	In Alu
17	79528883	NPLOC4	3'UTR	2	7	0.28	3.707404931	In Alu
17	79529558	NPLOC4	3'UTR	2	7	0.28	3.630950907	In Alu
17	79529561	NPLOC4	3'UTR	2	7	0.28	3.631115227	In Alu
17	79529841	NPLOC4	3'UTR	3	6	0.5	6.479937156	In Alu
17	79529882	NPLOC4	3'UTR	2	6	0.33	3.698013928	In Alu
17	79530534	NPLOC4	3'UTR	3	9	0.33	5.762466079	In Alu
17	79530536	NPLOC4	3'UTR	4	9	0.44	8.326773625	In Alu
17	79531050	NPLOC4	3'UTR	2	6	0.33	3.828689216	In Alu
17	79531055	NPLOC4	3'UTR	3	8	0.37	5.950964142	In Alu
17	79531093	NPLOC4	3'UTR	2	6	0.33	3.792302088	In Alu
17	79688340	SLC25A10	INTER	2	5	0.4	4.025112772	In Alu
17	80445942	NARF	cEXON	7	20	0.35	11.68070937	Not in Alu
17	80446517	NARF	INTER	2	9	0.22	3.381327112	In Alu
17	80552720	FOKK2	INTRON	2	6	0.33	3.792994398	In Alu
17	80552736	FOKK2	INTRON	2	8	0.25	3.497158182	In Alu
17	80552796	FOKK2	INTRON	2	7	0.29	3.709486778	In Alu
17	80585902	WDR45L	INTRON	4	8	0.5	8.563261157	In Alu
17	80585904	WDR45L	INTRON	2	8	0.25	3.535141534	In Alu
17	80585936	WDR45L	INTRON	4	5	0.8	9.812677733	In Alu
18	684403	ENOSF1	INTRON	2	7	0.28	3.761955423	In Alu
18	684416	ENOSF1	INTRON	4	5	0.8	10.06885275	In Alu
18	684427	ENOSF1	INTRON	2	5	0.4	4.118074425	In Alu
18	684433	ENOSF1	INTRON	4	5	0.8	10.07295572	In Alu
18	684493	ENOSF1	INTRON	3	6	0.5	6.463929474	In Alu
18	684498	ENOSF1	INTRON	4	6	0.67	9.350156205	In Alu
18	684515	ENOSF1	INTRON	5	6	0.84	12.62762846	In Alu
18	691474	ENOSF1	INTRON	2	9	0.22	3.463019221	In Alu
18	691490	ENOSF1	INTRON	3	7	0.43	5.980195775	In Alu
18	691521	ENOSF1	INTRON	2	9	0.22	3.463019221	In Alu
18	691546	ENOSF1	INTRON	5	11	0.45	10.34171948	In Alu
18	691565	ENOSF1	INTRON	5	9	0.56	11.21265701	In Alu
18	691566	ENOSF1	INTRON	9	9	1	24.51158738	In Alu
18	691578	ENOSF1	INTRON	5	13	0.38	10.08912528	In Alu
18	692390	ENOSF1	INTRON	2	6	0.33	3.823827242	In Alu
18	707298	ENOSF1	INTRON	4	5	0.8	10.07100823	In Alu
18	710292	ENOSF1	INTRON	2	6	0.33	3.87309035	In Alu
18	711126	ENOSF1	INTRON	3	12	0.25	5.295111208	In Alu
18	711143	ENOSF1	INTRON	3	6	0.5	6.41531984	In Alu
18	3277785	MYL12B	cEXON	3	9	0.33	5.882335943	Not in Alu

18	9860535	RAB31	3'UTR	27	68	0.4	55.23918686	Not in Alu
18	11904525	MPPE1	INTRON	3	6	0.5	6.512992661	In Alu
18	12482347	SPIRE1	INTRON	2	5	0.4	4.118074425	In Alu
18	12487680	SPIRE1	INTRON	2	6	0.33	3.872580448	In Alu
18	12489140	SPIRE1	INTRON	2	5	0.4	4.118764278	In Alu
18	32827895	ZNF397	INTRON	2	7	0.28	3.713014936	In Alu
18	32828543	ZNF397	INTRON	6	14	0.43	12.48753525	In Alu
18	32828603	ZNF397	INTRON	5	20	0.25	8.909173043	In Alu
18	34366318	C18orf10	INTER	4	8	0.5	8.651133631	In Alu
18	47919605	SKA1	3'UTR	3	5	0.6	6.808665489	In Alu
18	56206006	ALPK2	INTRON	2	5	0.4	4.118103999	Not in Alu
18	56206007	ALPK2	INTRON	2	6	0.33	3.872536739	Not in Alu
18	56206012	ALPK2	INTRON	2	6	0.33	3.873068496	Not in Alu
18	56206013	ALPK2	INTRON	4	6	0.67	9.448367273	Not in Alu
18	56206114	ALPK2	INTRON	4	9	0.44	8.327591913	Not in Alu
18	56206211	ALPK2	INTRON	2	7	0.29	3.714062132	Not in Alu
18	56206322	ALPK2	INTRON	2	9	0.22	3.463019221	Not in Alu
18	56208540	ALPK2	INTRON	4	5	0.8	9.921339668	Not in Alu
18	56208651	ALPK2	INTRON	2	5	0.4	4.069038718	Not in Alu
18	56208676	ALPK2	INTRON	2	5	0.4	4.118103999	Not in Alu
18	56208677	ALPK2	INTRON	2	5	0.4	4.118103999	Not in Alu
18	56418477	MALT1	3'UTR	4	11	0.36	8.028798122	In Alu
18	56419749	MALT1	3'UTR	10	18	0.56	21.99807019	In Alu
18	56419925	MALT1	3'UTR	5	11	0.45	10.55829106	In Alu
18	56419935	MALT1	3'UTR	3	9	0.33	5.882423362	In Alu
18	56419964	MALT1	3'UTR	3	9	0.33	5.882401507	In Alu
18	56419971	MALT1	3'UTR	4	8	0.5	8.652211837	In Alu
18	56420526	MALT1	3'UTR	6	12	0.5	12.66339511	In Alu
18	56420565	MALT1	3'UTR	8	11	0.73	19.09945798	In Alu
18	56420567	MALT1	3'UTR	3	9	0.33	5.784870296	In Alu
18	60244998	ZCCHC2	3'UTR	2	9	0.22	3.252798386	Not in Alu
18	65174489	DSEL	3'UTR	5	21	0.24	8.475049745	In Alu
18	65174501	DSEL	3'UTR	6	23	0.26	10.43488328	In Alu
18	72057103	RP11-504H5.1	INTER	8	8	1	22.30446662	Not in Alu
18	72057207	RP11-504H5.1	NCG	5	5	1	13.69432985	Not in Alu
18	72188252	CNDP2	3'UTR	52	52	1	143.7639022	Not in Alu
18	77743098	TXNL4A	INTRON	2	5	0.4	4.069400454	In Alu
19	1376178	MUM1	INTRON	3	6	0.5	5.901677828	In Alu
19	1376181	MUM1	INTRON	3	7	0.43	5.637622356	In Alu
19	1376237	MUM1	INTRON	3	11	0.27	4.924702847	In Alu
19	1587328	MBD3	INTRON	4	14	0.28	6.654555165	In Alu
19	1587538	MBD3	INTRON	16	25	0.64	33.98548527	In Alu
19	1587558	MBD3	INTRON	8	22	0.36	14.26579402	In Alu
19	1587591	MBD3	INTRON	7	20	0.35	12.37172301	In Alu
19	1587613	MBD3	INTRON	13	28	0.46	24.99357803	In Alu
19	1587684	MBD3	INTRON	6	11	0.54	11.69478088	In Alu
19	1589407	MBD3	INTRON	2	5	0.4	3.684582442	In Alu
19	1589647	MBD3	INTRON	4	11	0.36	7.157031819	In Alu
19	1589781	MBD3	INTRON	7	14	0.5	13.73964158	In Alu
19	1589827	MBD3	INTRON	3	11	0.27	4.91458681	In Alu
19	1590105	MBD3	INTRON	4	15	0.27	6.485292868	In Alu
19	1590245	MBD3	INTRON	4	15	0.26	6.385344412	In Alu
19	1590282	MBD3	INTRON	8	19	0.42	15.22112391	In Alu
19	1590358	MBD3	INTRON	8	27	0.29	13.58595951	In Alu
19	1590376	MBD3	INTRON	9	27	0.33	15.02806422	In Alu
19	1590477	MBD3	INTRON	5	23	0.22	7.633186802	In Alu
19	1590489	MBD3	INTRON	4	17	0.23	6.361755295	In Alu
19	1590495	MBD3	INTRON	7	14	0.5	13.75482072	In Alu
19	1590505	MBD3	INTRON	6	13	0.46	11.49598884	In Alu
19	1590508	MBD3	INTRON	3	13	0.23	4.238398166	In Alu
19	1590509	MBD3	INTRON	7	11	0.64	14.85303401	In Alu
19	1916587	SCAMP4	INTRON	2	6	0.33	3.483848162	In Alu
19	1916597	SCAMP4	INTRON	6	8	0.75	13.44149883	In Alu
19	1916603	SCAMP4	INTRON	5	7	0.71	10.86228521	In Alu
19	2072038	MOBK2A	3'UTR	7	14	0.5	13.76898655	In Alu
19	2083045	MOBK2A	INTRON	2	5	0.4	3.943069623	In Alu
19	3195051	NCLN	INTRON	5	5	1	12.84880943	In Alu
19	3195057	NCLN	INTRON	2	5	0.4	3.679873829	In Alu
19	3206707	NCLN	INTRON	3	6	0.5	5.906695713	In Alu
19	3206714	NCLN	INTRON	2	5	0.4	3.679879446	In Alu
19	3758349	APBA3	INTRON	4	12	0.33	6.780297379	In Alu
19	3758395	APBA3	INTRON	6	7	0.86	14.17239523	In Alu
19	3962136	DAPK3	INTRON	5	7	0.71	11.00513003	In Alu
19	3962692	DAPK3	INTRON	4	9	0.44	7.546335175	In Alu
19	3962749	DAPK3	INTRON	4	8	0.5	7.867317149	In Alu
19	3965979	DAPK3	INTRON	2	7	0.28	3.324996915	In Alu

19	3966015	DAPK3	INTRON	2	5	0.4	3.679868212	In Alu
19	4110239	MAP2K2	INTRON	2	5	0.4	3.680494336	In Alu
19	4356399	MPND	INTRON	3	7	0.43	5.642321205	In Alu
19	4356421	MPND	INTRON	2	9	0.22	3.080240497	In Alu
19	4451929	UBXN6	INTRON	2	5	0.4	3.809644722	In Alu
19	4653237	TNFAIP8L1	3'UTR	2	9	0.22	3.07694119	In Alu
19	4653238	TNFAIP8L1	3'UTR	5	9	0.56	10.16288151	In Alu
19	4654379	TNFAIP8L1	3'UTR	4	17	0.23	6.232831775	In Alu
19	4654380	TNFAIP8L1	3'UTR	13	17	0.77	29.33473207	In Alu
19	4654381	TNFAIP8L1	3'UTR	12	16	0.75	26.91540294	In Alu
19	4654468	TNFAIP8L1	3'UTR	11	15	0.73	24.61894136	In Alu
19	4654551	TNFAIP8L1	3'UTR	2	9	0.22	3.070893127	In Alu
19	4654554	TNFAIP8L1	3'UTR	3	11	0.27	4.909902116	In Alu
19	4709113	DPP9	INTRON	2	5	0.4	3.684571208	In Alu
19	5683701	HSD11B1L	INTRON	2	6	0.33	3.489075291	In Alu
19	5683703	HSD11B1L	INTRON	3	8	0.37	5.416300526	In Alu
19	5683721	HSD11B1L	INTRON	6	9	0.67	12.9241653	In Alu
19	5684080	HSD11B1L	cEXON	2	5	0.4	3.679879446	In Alu
19	5710791	LONP1	INTRON	2	8	0.25	3.320008279	In Alu
19	5710985	LONP1	INTRON	3	10	0.3	5.064278299	In Alu
19	5909783	VMAC	3'UTR	3	10	0.3	5.069297249	In Alu
19	5911121	VMAC	INTER	2	5	0.4	3.512533583	In Alu
19	6583734	CD70	INTRON	3	11	0.27	5.053073671	In Alu
19	6583901	CD70	INTRON	6	15	0.4	11.01027697	In Alu
19	6583902	CD70	INTRON	12	16	0.75	26.89971203	In Alu
19	6583906	CD70	INTRON	4	15	0.26	6.339763566	In Alu
19	6583941	CD70	INTRON	4	8	0.5	7.867333993	In Alu
19	6583942	CD70	INTRON	2	9	0.22	3.075570379	In Alu
19	6584361	CD70	INTRON	4	13	0.31	6.9260613	In Alu
19	6584396	CD70	INTRON	7	12	0.58	14.45543502	In Alu
19	6584430	CD70	INTRON	4	18	0.22	6.1611305	In Alu
19	6584434	CD70	INTRON	9	16	0.56	18.50796296	In Alu
19	6584471	CD70	INTRON	6	9	0.67	12.91941536	In Alu
19	6584626	CD70	INTRON	6	11	0.55	12.14144824	In Alu
19	6584691	CD70	INTRON	3	14	0.21	4.562829422	In Alu
19	6585065	CD70	INTRON	7	25	0.28	11.5380642	In Alu
19	6585823	CD70	INTRON	10	34	0.29	16.78591003	In Alu
19	6734771	GPR108	INTRON	3	5	0.6	6.245245502	In Alu
19	6747254	TRIP10	INTRON	3	5	0.6	6.245232877	In Alu
19	6747255	TRIP10	INTRON	2	5	0.4	3.679873829	In Alu
19	8480034	2-Mar	INTRON	3	9	0.33	5.224627907	In Alu
19	8480079	2-Mar	INTRON	2	5	0.4	3.679879446	In Alu
19	8480116	2-Mar	INTRON	2	7	0.28	3.324753412	In Alu
19	8480135	2-Mar	INTRON	2	6	0.33	3.483844011	In Alu
19	8480161	2-Mar	INTRON	2	7	0.28	3.329433054	In Alu
19	8480348	2-Mar	INTRON	2	5	0.4	3.248014394	In Alu
19	10469202	TYK2	INTRON	5	5	1	12.80946809	In Alu
19	10820011	QTRT1	INTRON	2	7	0.28	3.324936123	In Alu
19	10820030	QTRT1	INTRON	4	6	0.67	8.614532578	In Alu
19	11040806	C19orf52	3'UTR	7	15	0.47	13.46771376	In Alu
19	11256725	SPC24	3'UTR	5	9	0.56	10.17095798	In Alu
19	11257704	SPC24	3'UTR	4	5	0.8	9.190121188	In Alu
19	11257709	SPC24	3'UTR	2	6	0.33	3.483848162	In Alu
19	11257717	SPC24	3'UTR	3	5	0.6	6.37944265	In Alu
19	11463486	CCDC159	INTRON	5	8	0.63	10.3851043	In Alu
19	11463522	CCDC159	INTRON	3	5	0.6	6.249971693	In Alu
19	11511277	RGL3	INTRON	4	5	0.8	9.185435881	In Alu
19	11512494	RGL3	INTRON	2	5	0.4	3.684582442	In Alu
19	11552072	PRKCSH	cEXON	3	14	0.21	4.55336662	Not in Alu
19	11560427	PRKCSH	INTRON	40	49	0.82	92.44592936	In Alu
19	11560716	PRKCSH	INTRON	14	30	0.47	26.94725535	In Alu
19	11560763	PRKCSH	INTRON	7	24	0.29	11.20121991	In Alu
19	11560866	PRKCSH	INTRON	11	35	0.31	18.81718084	In Alu
19	11561032	PRKCSH	INTRON	9	21	0.43	17.03825392	In Alu
19	11561033	PRKCSH	INTRON	5	21	0.24	7.854847421	In Alu
19	12356666	newgene_4700	INTRON	3	8	0.37	5.421172395	Not in Alu
19	12356667	newgene_4700	INTRON	2	8	0.25	3.191149815	Not in Alu
19	12809495	TNPO2	INTER	5	7	0.71	10.86228521	In Alu
19	12828564	TNPO2	INTRON	2	7	0.28	3.320190605	In Alu
19	12843950	C19orf43	INTRON	2	8	0.25	3.186362763	In Alu
19	13341499	CACNA1A	INTRON	2	6	0.33	3.454350207	In Alu
19	13871000	CCDC130	INTRON	2	7	0.28	3.295071804	In Alu
19	13871012	CCDC130	INTRON	2	6	0.33	3.479160169	In Alu
19	13883892	MRI1	3'UTR	11	16	0.69	23.9062489	In Alu
19	13883923	MRI1	3'UTR	4	14	0.28	6.780163181	In Alu
19	13884083	MRI1	3'UTR	4	8	0.5	7.881453567	In Alu

19	13884084	MRI1	3'UTR	6	9	0.67	13.07064867	In Alu
19	13884198	MRI1	3'UTR	4	8	0.5	7.863667388	In Alu
19	13884199	MRI1	3'UTR	2	8	0.25	3.187184837	In Alu
19	13884259	MRI1	3'UTR	9	17	0.53	17.5885225	In Alu
19	13884339	MRI1	3'UTR	3	10	0.3	5.064461579	In Alu
19	13884418	MRI1	cEXON	6	7	0.86	14.30100212	In Alu
19	13884419	MRI1	cEXON	4	7	0.57	8.466654523	In Alu
19	13884525	MRI1	cEXON	7	7	1	17.89108623	In Alu
19	13884669	MRI1	3'UTR	8	10	0.8	18.38499481	In Alu
19	13884726	MRI1	3'UTR	3	14	0.21	4.553735391	In Alu
19	13884739	MRI1	3'UTR	3	12	0.25	4.917822897	In Alu
19	13884742	MRI1	3'UTR	3	11	0.27	4.919280857	In Alu
19	13948317	newgene_4706	INTER	2	9	0.22	3.20434025	In Alu
19	14595058	GIPC1	INTRON	4	8	0.5	7.842195346	In Alu
19	14596133	GIPC1	INTRON	2	6	0.33	3.479156018	In Alu
19	14680842	NDUFB7	INTRON	2	6	0.33	3.484008563	In Alu
19	14682287	NDUFB7	INTRON	2	7	0.28	3.324746856	In Alu
19	14682326	NDUFB7	INTRON	2	7	0.28	3.330222822	In Alu
19	14682327	NDUFB7	INTRON	2	6	0.33	3.488852806	In Alu
19	14830878	ZNF333	3'UTR	2	5	0.4	3.679873829	In Alu
19	14830887	ZNF333	3'UTR	2	5	0.4	3.679873829	In Alu
19	16190780	TPM4	INTRON	2	7	0.28	3.324753412	In Alu
19	16191435	TPM4	INTRON	3	13	0.23	4.671078288	In Alu
19	16191438	TPM4	INTRON	5	13	0.38	9.223970884	In Alu
19	16191445	TPM4	INTRON	2	9	0.22	3.080547015	In Alu
19	16191502	TPM4	INTRON	2	9	0.22	2.951444441	In Alu
19	16191569	TPM4	INTRON	3	12	0.25	4.789126678	In Alu
19	16191574	TPM4	INTRON	6	14	0.43	11.23681495	In Alu
19	16752195	C19orf42	NCT	2	7	0.28	3.295071804	In Alu
19	16752198	C19orf42	NCT	3	7	0.43	5.199994891	In Alu
19	16753126	C19orf42	NCT	2	6	0.33	3.479678552	In Alu
19	16753151	C19orf42	NCT	3	10	0.3	5.054893352	In Alu
19	16753539	C19orf42	NCT	5	7	0.71	11.02082219	In Alu
19	16754286	C19orf42	NCT	6	14	0.43	11.21623158	In Alu
19	16754304	C19orf42	NCT	6	14	0.43	11.27581271	In Alu
19	16754305	C19orf42	NCT	9	14	0.64	19.16783567	In Alu
19	16754310	C19orf42	NCT	5	13	0.38	9.089868111	In Alu
19	16754372	C19orf42	NCT	3	8	0.37	5.416471963	In Alu
19	16754396	C19orf42	NCT	6	14	0.43	11.24106819	In Alu
19	16755340	C19orf42	NCT	2	8	0.25	3.186359953	In Alu
19	16755386	C19orf42	NCT	4	12	0.33	6.972384316	In Alu
19	16966484	SIN3B	3'UTR	3	8	0.37	5.416295577	In Alu
19	16966487	SIN3B	3'UTR	11	11	1	28.09070584	In Alu
19	16966612	SIN3B	INTRON	3	9	0.33	5.223434473	In Alu
19	16966618	SIN3B	INTRON	2	6	0.33	3.483852313	In Alu
19	16966661	SIN3B	INTRON	2	8	0.25	3.196993997	In Alu
19	16966739	SIN3B	INTRON	4	5	0.8	9.151738872	In Alu
19	16967512	SIN3B	INTRON	2	6	0.33	3.488544456	In Alu
19	16967618	SIN3B	INTRON	4	9	0.44	7.409241605	In Alu
19	16967635	SIN3B	INTRON	6	7	0.86	13.97447751	In Alu
19	17289637	MYO9B	INTRON	5	6	0.83	11.66438478	In Alu
19	17385254	C19orf62	INTRON	8	8	1	20.56092832	In Alu
19	17385257	C19orf62	INTRON	2	9	0.22	3.08023812	In Alu
19	17385292	C19orf62	INTRON	3	10	0.3	5.069157664	In Alu
19	17385318	C19orf62	INTRON	3	5	0.6	6.224843374	In Alu
19	17385976	C19orf62	INTRON	2	6	0.33	3.488784122	In Alu
19	17385988	C19orf62	INTRON	2	5	0.4	3.685814371	In Alu
19	17386342	C19orf62	INTRON	3	5	0.6	6.245245502	In Alu
19	17388263	C19orf62	3'UTR	4	9	0.44	7.59626441	In Alu
19	17388272	C19orf62	3'UTR	2	7	0.28	3.324873524	In Alu
19	17388273	C19orf62	3'UTR	3	6	0.5	5.906378738	In Alu
19	17388608	C19orf62	INTRON	2	7	0.28	3.329563	In Alu
19	17388748	C19orf62	INTRON	2	7	0.28	3.453673496	In Alu
19	17388797	C19orf62	INTRON	2	5	0.4	3.684571208	In Alu
19	17435884	ANO8	cEXON	16	29	0.55	32.42593382	Not in Alu
19	17608642	SLC27A1	3'UTR	3	6	0.5	5.903054816	In Alu
19	18476211	PGPEP1	3'UTR	7	20	0.35	12.36678522	In Alu
19	18476239	PGPEP1	3'UTR	9	23	0.39	16.47284598	In Alu
19	18477017	PGPEP1	3'UTR	14	42	0.33	24.49688163	Not in Alu
19	18477329	PGPEP1	3'UTR	11	15	0.73	24.35626756	In Alu
19	18477337	PGPEP1	3'UTR	7	15	0.47	13.36721545	In Alu
19	18477800	PGPEP1	3'UTR	17	47	0.36	30.35297003	In Alu
19	18477803	PGPEP1	3'UTR	14	45	0.31	23.71269042	In Alu
19	18477859	PGPEP1	3'UTR	21	31	0.68	45.6552448	In Alu
19	18477901	PGPEP1	3'UTR	14	38	0.37	25.2858781	In Alu
19	18477915	PGPEP1	3'UTR	7	31	0.22	10.79291379	In Alu

19	18477923	PGPEP1	3'UTR	10	30	0.33	17.39231989	In Alu
19	18478885	PGPEP1	3'UTR	24	39	0.62	50.54569454	In Alu
19	18498219	GDF15	INTRON	4	18	0.22	6.284532958	In Alu
19	18669846	C19orf50	INTRON	3	7	0.43	5.632898085	In Alu
19	18878261	CRTC1	INTRON	2	5	0.4	3.675182067	In Alu
19	19111740	SFRS14	INTRON	2	6	0.33	3.321482243	In Alu
19	19300542	MEF2B	INTRON	5	5	1	12.83936532	In Alu
19	19433179	KIAA0892	INTRON	2	5	0.4	3.67517645	In Alu
19	19436949	KIAA0892	INTRON	2	5	0.4	3.684576825	In Alu
19	19792438	AC011477.4	NCG	2	6	0.33	3.454122993	In Alu
19	19792448	AC011477.4	NCG	2	7	0.28	3.295474649	In Alu
19	19792456	AC011477.4	NCG	3	7	0.43	5.632904441	In Alu
19	19793875	AC011477.4	NCG	2	7	0.28	3.15798205	In Alu
19	19793876	AC011477.4	NCG	2	7	0.28	3.324746856	In Alu
19	21368341	ZNF431	3'UTR	4	6	0.67	8.619231281	In Alu
19	21474894	ZNF708	3'UTR	3	6	0.5	5.896968496	In Alu
19	21474901	ZNF708	3'UTR	3	6	0.5	5.896968496	In Alu
19	30194891	C19orf12	INTRON	3	7	0.43	5.628205592	In Alu
19	33074612	PDCD5	INTRON	2	5	0.4	3.517544024	In Alu
19	33074626	PDCD5	INTRON	4	6	0.67	8.604199108	In Alu
19	33074687	PDCD5	INTRON	3	5	0.6	6.249959068	In Alu
19	33369076	CCDC123	INTER	2	5	0.4	3.68488427	In Alu
19	33369098	CCDC123	INTER	2	5	0.4	3.684576825	In Alu
19	35765545	USF2	INTRON	2	6	0.33	3.483852313	In Alu
19	36609372	TBCB	INTRON	7	14	0.5	13.7489079	In Alu
19	36609435	TBCB	INTRON	6	9	0.67	13.07254279	In Alu
19	36610697	TBCB	INTRON	2	9	0.22	3.075739883	In Alu
19	38897063	FAM98C	INTRON	2	5	0.4	3.675170833	In Alu
19	38897350	FAM98C	INTRON	3	8	0.37	5.546275719	In Alu
19	38897380	FAM98C	INTRON	3	9	0.33	5.228593496	In Alu
19	39335557	HNRNPL	INTRON	5	9	0.56	10.27098966	In Alu
19	39335928	HNRNPL	INTRON	2	6	0.33	3.488540305	In Alu
19	39335929	HNRNPL	INTRON	2	6	0.33	3.488540305	In Alu
19	39359051	RINL	3'UTR	2	8	0.25	3.191046852	In Alu
19	39359055	RINL	3'UTR	3	8	0.37	5.416285679	In Alu
19	39359162	RINL	3'UTR	3	5	0.6	5.596168176	In Alu
19	39359707	RINL	3'UTR	2	6	0.33	3.483852313	In Alu
19	39438126	SARS2	INTRON	3	5	0.6	6.258653173	In Alu
19	39438142	SARS2	INTRON	2	7	0.28	3.428678086	In Alu
19	39438476	SARS2	INTRON	2	8	0.25	3.186468536	In Alu
19	39438858	SARS2	INTRON	4	6	0.67	8.589409115	In Alu
19	39918033	PLEKHG2	3'UTR	6	8	0.75	13.45726534	In Alu
19	39918145	PLEKHG2	3'UTR	6	8	0.75	13.47234142	In Alu
19	39918148	PLEKHG2	3'UTR	6	9	0.67	12.93359686	In Alu
19	39918204	PLEKHG2	3'UTR	3	7	0.43	5.633704252	In Alu
19	39918209	PLEKHG2	3'UTR	2	7	0.28	3.320470059	In Alu
19	39918217	PLEKHG2	3'UTR	3	5	0.6	6.240519311	In Alu
19	39918594	PLEKHG2	3'UTR	2	5	0.4	3.675382264	In Alu
19	39918609	PLEKHG2	3'UTR	2	6	0.33	3.479308118	In Alu
19	39918614	PLEKHG2	3'UTR	5	6	0.83	11.6391831	In Alu
19	39918629	PLEKHG2	3'UTR	5	10	0.5	9.973608738	In Alu
19	39981091	TIMM50	3'UTR	5	20	0.25	8.071543299	In Alu
19	39981168	TIMM50	3'UTR	11	19	0.58	22.80157076	In Alu
19	39981170	TIMM50	3'UTR	8	19	0.42	14.95772667	In Alu
19	39981195	TIMM50	3'UTR	2	9	0.22	3.075650375	In Alu
19	39981291	TIMM50	3'UTR	4	6	0.67	8.594124895	In Alu
19	39981292	TIMM50	3'UTR	6	6	1	15.38017439	In Alu
19	39981298	TIMM50	3'UTR	6	7	0.86	14.13784295	In Alu
19	39982204	TIMM50	INTER	4	13	0.31	6.639062924	In Alu
19	39982228	TIMM50	INTER	4	10	0.4	7.364461888	In Alu
19	39982231	TIMM50	INTER	4	9	0.44	7.601212803	In Alu
19	39982256	TIMM50	INTER	3	7	0.43	5.199988535	In Alu
19	39982329	TIMM50	INTER	6	11	0.54	12.1227129	In Alu
19	39982430	TIMM50	INTER	6	12	0.5	11.81743312	In Alu
19	40537162	ZNF780B	3'UTR	2	5	0.4	3.813817607	In Alu
19	40537163	ZNF780B	3'UTR	4	5	0.8	9.329180401	In Alu
19	40537240	ZNF780B	3'UTR	5	8	0.62	10.54696696	In Alu
19	40537257	ZNF780B	3'UTR	4	7	0.57	8.198301049	In Alu
19	40537266	ZNF780B	3'UTR	6	8	0.75	13.45249713	In Alu
19	40537304	ZNF780B	3'UTR	2	5	0.4	3.679873829	In Alu
19	40537305	ZNF780B	3'UTR	3	5	0.6	6.245232877	In Alu
19	40537306	ZNF780B	3'UTR	2	5	0.4	3.684582442	In Alu
19	40537308	ZNF780B	3'UTR	2	6	0.33	3.483848162	In Alu
19	40788540	AKT2	INTRON	5	7	0.71	11.01612592	Not in Alu
19	40856381	PLD3	INTRON	3	5	0.6	6.220117183	In Alu
19	40856390	PLD3	INTRON	2	7	0.28	3.158168038	In Alu

19	40856431	PLD3	INTRON	2	5	0.4	3.684793873	In Alu
19	40858763	PLD3	INTRON	3	5	0.6	6.245258128	In Alu
19	40865858	PLD3	INTRON	5	5	1	12.8189122	In Alu
19	41118056	LTBP4	cEXON	24	44	0.54	48.00969422	Not in Alu
19	41772398	HNRNPUL1	INTRON	5	6	0.83	11.65966534	In Alu
19	41872787	CYP2F1	INTRON	3	5	0.6	6.240544562	In Alu
19	41872788	CYP2F1	INTRON	3	5	0.6	6.240544562	In Alu
19	41872943	CYP2F1	INTRON	4	5	0.8	9.164963606	In Alu
19	42375584	RPS19	INTER	18	41	0.44	34.34030808	In Alu
19	42375624	RPS19	INTER	23	50	0.46	44.27221804	In Alu
19	42375627	RPS19	INTER	18	47	0.38	32.70533482	In Alu
19	42395457	ARHGEF1	INTRON	2	5	0.4	3.684571208	In Alu
19	42732827	ZNF526	INTER	2	7	0.28	3.320067214	In Alu
19	42732832	ZNF526	INTER	2	7	0.28	3.320187327	In Alu
19	42732933	ZNF526	INTER	2	7	0.28	3.329439609	In Alu
19	44083969	AC006276.1	INTRON	4	5	0.8	9.180717012	In Alu
19	44083974	AC006276.1	INTRON	2	6	0.33	3.479909917	In Alu
19	44083979	AC006276.1	INTRON	4	5	0.8	9.162111938	In Alu
19	44151089	PLAUR	INTRON	3	5	0.6	6.249959068	In Alu
19	44165611	PLAUR	INTRON	6	7	0.86	13.72773366	In Alu
19	44165616	PLAUR	INTRON	2	5	0.4	3.675376647	In Alu
19	44165627	PLAUR	INTRON	4	5	0.8	9.190154749	In Alu
19	44166127	PLAUR	INTRON	3	7	0.43	5.63760329	In Alu
19	44166165	PLAUR	INTRON	4	19	0.21	6.051459983	In Alu
19	44166173	PLAUR	INTRON	7	18	0.39	12.90343131	In Alu
19	44166935	PLAUR	INTRON	3	5	0.6	6.220117183	In Alu
19	44166940	PLAUR	INTRON	4	5	0.8	9.160244737	In Alu
19	44166999	PLAUR	INTRON	6	12	0.5	11.80333039	In Alu
19	44167038	PLAUR	INTRON	4	9	0.44	7.591545297	In Alu
19	44167109	PLAUR	INTRON	3	10	0.3	5.059578601	In Alu
19	44167677	PLAUR	INTRON	2	6	0.33	3.615167718	In Alu
19	44167920	PLAUR	INTRON	2	5	0.4	3.809120228	In Alu
19	44342599	ZNF283	INTRON	2	5	0.4	3.68008526	In Alu
19	44354791	ZNF283	INTRON	4	5	0.8	9.194873618	In Alu
19	44479014	ZNF283	INTRON	2	7	0.28	3.326326809	In Alu
19	45167078	PVR	3'UTR	4	9	0.44	7.59770264	In Alu
19	45167091	PVR	3'UTR	6	10	0.6	12.88840676	In Alu
19	45167122	PVR	3'UTR	5	15	0.33	8.708649341	In Alu
19	45167754	PVR	3'UTR	2	6	0.33	3.479160169	In Alu
19	45168780	PVR	3'UTR	8	8	1	20.53731804	In Alu
19	45168781	PVR	3'UTR	2	7	0.28	3.320476615	In Alu
19	45168790	PVR	3'UTR	3	7	0.43	5.637616001	In Alu
19	45168822	PVR	3'UTR	3	9	0.33	5.218961241	In Alu
19	45168850	PVR	3'UTR	2	9	0.22	3.20446672	In Alu
19	46053195	OPA3	3'UTR	4	8	0.5	7.73895193	In Alu
19	46053232	OPA3	3'UTR	3	6	0.5	5.87703376	In Alu
19	46053266	OPA3	3'UTR	3	7	0.43	5.642308494	In Alu
19	46053267	OPA3	3'UTR	6	7	0.86	14.17711521	In Alu
19	46053316	OPA3	3'UTR	4	15	0.27	6.774588852	In Alu
19	46053329	OPA3	3'UTR	5	18	0.28	8.510952191	In Alu
19	46115837	EML2	INTRON	2	5	0.4	3.655429955	In Alu
19	46124123	EML2	3'UTR	2	9	0.22	3.208969712	Not in Alu
19	46139455	EML2	INTRON	4	6	0.67	8.619231281	In Alu
19	46197376	QPCTL	INTRON	4	9	0.44	7.561760166	In Alu
19	46206849	QPCTL	3'UTR	6	13	0.46	11.46087765	In Alu
19	46206861	QPCTL	3'UTR	6	12	0.5	11.74371865	In Alu
19	46206955	QPCTL	3'UTR	18	19	0.95	44.34432622	In Alu
19	46206962	QPCTL	3'UTR	6	22	0.27	9.776560805	In Alu
19	46207123	QPCTL	3'UTR	3	11	0.27	4.923848194	In Alu
19	46216833	FBXO46	INTRON	2	9	0.22	3.070982635	Not in Alu
19	46405269	MYPOP	INTRON	4	5	0.8	9.164963606	Not in Alu
19	46696267	newgene_4916	NCG	3	6	0.5	5.871863538	In Alu
19	46697887	newgene_4916	NCG	9	19	0.47	17.42144574	In Alu
19	46697894	newgene_4916	NCG	8	23	0.35	14.11500947	In Alu
19	46697899	newgene_4916	NCG	8	27	0.29	13.42265081	In Alu
19	46697979	newgene_4916	NCG	7	13	0.54	14.18604924	In Alu
19	46698446	newgene_4916	NCG	4	18	0.22	6.16087702	In Alu
19	46698456	newgene_4916	NCG	5	19	0.26	8.10283578	In Alu
19	46698470	newgene_4916	NCG	4	15	0.27	6.506085566	In Alu
19	46698500	newgene_4916	NCG	10	19	0.53	19.96682127	In Alu
19	46698547	newgene_4916	NCG	13	25	0.52	25.86546576	In Alu
19	46698559	newgene_4916	NCG	10	22	0.45	19.12904322	In Alu
19	46701701	newgene_4916	NCG	4	16	0.25	6.377518197	Not in Alu
19	47252028	FKRP	INTRON	2	5	0.4	3.680079643	In Alu
19	47252030	FKRP	INTRON	4	5	0.8	9.164963606	In Alu
19	47824823	C5AR1	3'UTR	2	9	0.22	3.07570292	In Alu

19	47845362	GPR77	INTER	5	15	0.33	8.71696697	In Alu
19	47845383	GPR77	INTER	3	7	0.43	5.63760329	In Alu
19	47845387	GPR77	INTER	4	6	0.67	8.598806521	In Alu
19	47907196	MEIS3	INTRON	2	5	0.4	3.554433638	In Alu
19	47915199	MEIS3	INTRON	2	5	0.4	3.349873864	In Alu
19	47915239	MEIS3	INTRON	2	8	0.25	3.195730941	In Alu
19	47915346	MEIS3	INTRON	2	8	0.25	3.196187677	In Alu
19	48753098	CARD8	5'UTR	3	11	0.27	4.919331043	Not in Alu
19	48950000	GRWD1	cEXON	3	12	0.25	4.784785123	Not in Alu
19	49426874	NUCB1	INTER	4	7	0.57	8.337184657	In Alu
19	49426884	NUCB1	INTER	8	8	1	20.1637819	In Alu
19	49426886	NUCB1	INTER	4	8	0.5	8.007053761	In Alu
19	49426931	NUCB1	INTER	3	7	0.43	5.612999541	In Alu
19	49426934	NUCB1	INTER	4	6	0.67	8.60979972	In Alu
19	49426954	NUCB1	INTER	5	5	1	12.84408738	In Alu
19	49427113	NUCB1	INTER	3	5	0.6	6.240531937	In Alu
19	49463003	BAX	INTRON	2	6	0.33	3.454122993	In Alu
19	49491856	GYS1	INTRON	2	6	0.33	3.483860614	In Alu
19	50020317	FCGRT	INTRON	4	5	0.8	9.185402319	In Alu
19	50024379	FCGRT	INTRON	2	6	0.33	3.48923196	In Alu
19	50024985	FCGRT	INTRON	2	6	0.33	3.479156018	In Alu
19	50025055	FCGRT	INTRON	2	5	0.4	3.684582442	In Alu
19	50214431	CPT1C	3'UTR	2	8	0.25	3.32545706	In Alu
19	50307372	newgene_4951	3'UTR	3	9	0.33	5.223426171	In Alu
19	50307373	newgene_4951	3'UTR	8	8	1	20.55148421	In Alu
19	50307386	newgene_4951	3'UTR	4	10	0.4	7.362269022	In Alu
19	50308191	AP2A1	INTRON	6	10	0.6	12.62940172	In Alu
19	50308264	AP2A1	INTRON	3	11	0.27	4.909797229	In Alu
19	50308340	AP2A1	INTRON	3	11	0.27	4.919543537	In Alu
19	50326339	MED25	INTRON	3	7	0.43	5.63760329	In Alu
19	50369258	PNKP	INTRON	5	19	0.26	6.747862028	Not in Alu
19	50421479	newgene_4954	INTRON	2	5	0.4	3.681009744	In Alu
19	51012622	JOSD2	INTRON	2	5	0.4	3.554433638	In Alu
19	51012629	JOSD2	INTRON	2	5	0.4	3.684576825	In Alu
19	52202277	NCRNA00085	NCT	3	6	0.5	5.901669406	In Alu
19	52535085	ZNF432	INTRON	2	9	0.22	3.070980257	In Alu
19	52535088	ZNF432	INTRON	5	8	0.63	10.54401933	In Alu
19	52535151	ZNF432	INTRON	6	7	0.86	14.18183519	In Alu
19	52535206	ZNF432	INTRON	2	7	0.28	3.329446165	In Alu
19	52535211	ZNF432	INTRON	2	7	0.28	3.329563	In Alu
19	52535804	ZNF432	INTRON	5	6	0.83	11.68322164	In Alu
19	52535805	ZNF432	INTRON	5	6	0.83	11.68322164	In Alu
19	52535845	ZNF432	INTRON	2	5	0.4	3.814130669	In Alu
19	52535865	ZNF432	INTRON	3	6	0.5	5.901652561	In Alu
19	52535866	ZNF432	INTRON	3	6	0.5	5.876547603	In Alu
19	52535867	ZNF432	INTRON	5	6	0.83	11.67378275	In Alu
19	52535870	ZNF432	INTRON	5	6	0.83	11.65338235	In Alu
19	52535883	ZNF432	INTRON	2	8	0.25	3.166086772	In Alu
19	52535961	ZNF432	INTRON	2	7	0.28	3.3257871	In Alu
19	52911131	ZNF528	INTRON	2	5	0.4	3.650106452	In Alu
19	52911605	ZNF528	INTRON	3	10	0.3	5.064722207	In Alu
19	53121441	ZNF83	INTRON	2	5	0.4	3.242604435	In Alu
19	53121442	ZNF83	INTRON	5	5	1	12.39903894	In Alu
19	53121832	ZNF83	INTRON	2	6	0.33	3.479383232	In Alu
19	53149316	ZNF83	INTRON	2	5	0.4	3.679879446	In Alu
19	53149331	ZNF83	INTRON	3	6	0.5	5.738745167	In Alu
19	53149616	ZNF83	INTRON	2	5	0.4	3.684576825	In Alu
19	53149680	ZNF83	INTRON	2	8	0.25	3.453437888	In Alu
19	53149707	ZNF83	INTRON	6	7	0.87	14.15581016	In Alu
19	54469792	CACNG8	INTRON	3	5	0.6	6.245258128	In Alu
19	54469800	CACNG8	INTRON	3	5	0.6	6.245258128	In Alu
19	54471592	CACNG8	INTRON	2	8	0.25	3.186371192	In Alu
19	54472732	CACNG8	INTRON	4	14	0.28	6.644944016	In Alu
19	54472748	CACNG8	INTRON	8	18	0.44	15.17914897	In Alu
19	54473742	CACNG8	INTRON	5	7	0.71	11.03497274	In Alu
19	54473758	CACNG8	INTRON	3	7	0.43	5.63760329	In Alu
19	54473768	CACNG8	INTRON	3	6	0.5	5.906370316	In Alu
19	54474426	CACNG8	INTRON	3	5	0.6	6.249946443	In Alu
19	54475512	CACNG8	INTRON	2	7	0.28	3.16284768	In Alu
19	54478817	CACNG8	INTRON	2	5	0.4	3.675182067	In Alu
19	54479343	CACNG8	INTRON	2	5	0.4	3.512522348	In Alu
19	54479379	CACNG8	INTRON	2	8	0.25	3.196038571	In Alu
19	54479385	CACNG8	INTRON	6	8	0.75	13.47608617	In Alu
19	54479389	CACNG8	INTRON	4	8	0.5	7.881428301	In Alu
19	54479450	CACNG8	INTRON	2	5	0.4	3.684576825	In Alu
19	54489871	CACNG8	3'UTR	11	37	0.3	18.4727641	In Alu

19	54490544	CACNG8	3'UTR	7	23	0.3	11.84629276	In Alu
19	54490559	CACNG8	3'UTR	13	30	0.43	24.31210508	In Alu
19	54490560	CACNG8	3'UTR	22	29	0.76	49.5161463	In Alu
19	54490598	CACNG8	3'UTR	21	38	0.55	42.74511978	In Alu
19	54491622	CACNG8	3'UTR	8	16	0.5	15.74907085	In Alu
19	54680124	MBOAT7	INTRON	3	5	0.6	6.254672634	In Alu
19	54680152	MBOAT7	INTRON	2	7	0.28	3.32962232	In Alu
19	54689161	MBOAT7	INTRON	2	6	0.33	3.488540305	In Alu
19	54705989	RPS9	INTRON	2	7	0.28	3.324746856	In Alu
19	54705994	RPS9	INTRON	3	7	0.43	5.633245929	In Alu
19	55554741	RDH13	NCT	3	6	0.5	5.906370316	In Alu
19	55554748	RDH13	NCT	2	5	0.4	3.684576825	In Alu
19	55900533	RPL28	3'UTR	7	9	0.78	16.04135351	In Alu
19	56148390	ZNF581	INTRON	6	12	0.5	11.79864632	In Alu
19	56149684	ZNF581	INTRON	3	8	0.37	5.416275781	In Alu
19	56149685	ZNF581	INTRON	2	8	0.25	3.191197857	In Alu
19	56150100	ZNF581	INTRON	3	9	0.33	5.232818759	In Alu
19	56150251	ZNF581	INTRON	7	8	0.88	16.66706066	In Alu
19	56150291	ZNF581	INTRON	3	14	0.21	4.528665086	In Alu
19	57725798	ZNF264	3'UTR	2	8	0.25	3.319843225	In Alu
19	57725859	ZNF264	3'UTR	2	6	0.33	3.48877167	In Alu
19	58268385	ZNF776	3'UTR	2	9	0.22	3.080235742	In Alu
19	58418318	ZNF417	3'UTR	2	5	0.4	3.684889887	In Alu
19	58418320	ZNF417	3'UTR	3	5	0.6	6.254672634	In Alu
19	58418455	ZNF417	3'UTR	2	9	0.22	3.07555849	In Alu
19	58418492	ZNF417	3'UTR	2	5	0.4	3.679873829	In Alu
19	58418493	ZNF417	3'UTR	4	5	0.8	9.169716036	In Alu
19	58826534	AC020915.4	NCG	3	9	0.33	5.233493811	Not in Alu
19	59095469	MGC2752	NCG	24	33	0.73	53.32002646	In Alu
19	59095482	MGC2752	NCG	23	42	0.55	46.53826926	In Alu
20	394935	RBCK1	INTRON	2	6	0.33	3.802286154	In Alu
20	3848158	newgene_5027	3'UTR	10	25	0.4	19.74570916	In Alu
20	3848171	newgene_5027	3'UTR	7	33	0.21	11.48928183	In Alu
20	3848225	newgene_5027	3'UTR	8	35	0.23	13.68138736	In Alu
20	3849206	newgene_5027	3'UTR	5	19	0.26	8.799180018	In Alu
20	3849401	newgene_5027	3'UTR	12	38	0.31	21.96879635	In Alu
20	3849403	newgene_5027	3'UTR	16	37	0.43	32.2998889	In Alu
20	3849488	newgene_5027	3'UTR	13	29	0.45	26.84693623	In Alu
20	3849777	newgene_5027	3'UTR	24	29	0.83	59.94099083	In Alu
20	3850435	newgene_5027	3'UTR	9	24	0.37	17.53451395	In Alu
20	3851551	newgene_5027	3'UTR	7	25	0.28	12.70060772	In Alu
20	3851645	newgene_5027	3'UTR	7	23	0.3	13.07780316	In Alu
20	3851667	newgene_5027	3'UTR	7	20	0.35	13.59025356	In Alu
20	3852829	newgene_5027	3'UTR	14	44	0.32	26.27756641	In Alu
20	3852858	newgene_5027	3'UTR	25	51	0.49	53.31619453	In Alu
20	3854106	newgene_5027	3'UTR	7	28	0.25	11.83952849	In Alu
20	3905984	PANK2	3'UTR	2	7	0.28	3.644816842	In Alu
20	3909531	AL031670.1	NCG	4	18	0.22	6.825589556	In Alu
20	3909578	AL031670.1	NCG	13	30	0.43	26.30400065	In Alu
20	3910024	AL031670.1	NCG	7	30	0.23	11.81613912	In Alu
20	3910035	AL031670.1	NCG	11	25	0.44	22.56221462	In Alu
20	23356059	NAPB	3'UTR	2	8	0.25	2.798850739	Not in Alu
20	25428294	GINS1	3'UTR	2	5	0.4	4.039924469	In Alu
20	25670806	ZNF337	INTRON	2	9	0.22	3.265258749	In Alu
20	25673823	ZNF337	INTRON	5	6	0.83	12.45022623	In Alu
20	25673827	ZNF337	INTRON	2	6	0.33	3.842312012	In Alu
20	30126775	HM13	3'UTR	2	9	0.22	3.352770612	Not in Alu
20	30151230	HM13	INTRON	2	5	0.4	3.998524567	In Alu
20	30787381	PLAGL2	INTRON	2	5	0.4	4.001103787	In Alu
20	30921315	KIF3B	3'UTR	6	28	0.21	10.07218299	In Alu
20	32233841	CBFA2T2	3'UTR	3	10	0.3	5.478745925	In Alu
20	32234068	CBFA2T2	3'UTR	4	17	0.23	6.857300072	In Alu
20	32234412	CBFA2T2	3'UTR	5	10	0.5	10.73882154	In Alu
20	32234421	CBFA2T2	3'UTR	2	7	0.28	3.682791156	In Alu
20	32234587	CBFA2T2	3'UTR	5	9	0.56	10.94780405	In Alu
20	32234588	CBFA2T2	3'UTR	4	9	0.44	8.161514764	In Alu
20	32235310	CBFA2T2	3'UTR	2	8	0.25	3.468505226	In Alu
20	32235324	CBFA2T2	3'UTR	4	16	0.25	7.018610615	In Alu
20	32292831	newgene_5060	3'UTR	3	11	0.27	5.335464504	In Alu
20	32292856	newgene_5060	3'UTR	10	15	0.67	22.98372054	In Alu
20	32293792	newgene_5060	3'UTR	5	11	0.45	10.25746522	In Alu
20	32294141	newgene_5060	3'UTR	4	12	0.33	7.564050374	In Alu
20	32294180	newgene_5060	3'UTR	13	14	0.93	33.42514033	In Alu
20	32294181	newgene_5060	3'UTR	7	13	0.54	14.76611016	In Alu
20	32294187	newgene_5060	3'UTR	3	11	0.27	5.333286527	In Alu
20	33455271	GGT7	INTRON	4	6	0.67	9.217682661	In Alu

20	33510328	ACSS2	INTRON	2	5	0.4	4.000928215	In Alu
20	34138862	ERGIC3	INTRON	2	8	0.25	3.508625941	In Alu
20	34141003	ERGIC3	INTRON	2	7	0.28	3.602613239	In Alu
20	34194422	FER1L4	NCT	4	12	0.33	7.56769004	In Alu
20	34194424	FER1L4	NCT	3	12	0.25	5.207706648	In Alu
20	34194437	FER1L4	NCT	3	10	0.3	5.478741814	In Alu
20	34195944	FER1L4	INTER	5	10	0.5	10.65835205	In Alu
20	34195961	FER1L4	INTER	3	12	0.25	5.242879353	In Alu
20	34195967	FER1L4	INTER	8	11	0.73	18.9569263	In Alu
20	34196003	FER1L4	INTER	3	11	0.27	5.373554532	In Alu
20	34196007	FER1L4	INTER	5	11	0.45	10.21066113	In Alu
20	34196008	FER1L4	INTER	8	10	0.8	19.66063711	In Alu
20	34196009	FER1L4	INTER	6	12	0.5	12.59731585	In Alu
20	34196118	FER1L4	INTER	3	10	0.3	5.520128089	In Alu
20	34196433	FER1L4	INTER	3	9	0.33	5.726039407	In Alu
20	34196435	FER1L4	INTER	2	9	0.22	3.052293983	In Alu
20	34196440	FER1L4	INTER	3	10	0.3	5.431069386	In Alu
20	34196441	FER1L4	INTER	3	10	0.3	5.519059541	In Alu
20	34217683	CPNE1	INTRON	4	8	0.5	8.168010421	In Alu
20	34217705	CPNE1	INTRON	4	8	0.5	7.58737664	In Alu
20	34217719	CPNE1	INTRON	5	8	0.63	11.28809685	In Alu
20	34217745	CPNE1	INTRON	8	11	0.73	19.1147237	In Alu
20	34217879	CPNE1	INTRON	2	7	0.28	3.645046173	In Alu
20	34217957	CPNE1	INTRON	7	19	0.37	13.23147724	In Alu
20	34217999	CPNE1	INTRON	9	16	0.56	19.7020814	In Alu
20	34218094	CPNE1	INTRON	5	7	0.71	11.84663943	In Alu
20	34218165	CPNE1	INTRON	5	10	0.5	10.53686962	In Alu
20	34218212	CPNE1	INTRON	3	5	0.6	6.706322868	In Alu
20	34301191	RBM39	INTRON	23	38	0.61	51.72893241	In Alu
20	34792506	EPB41L1	INTRON	2	6	0.33	3.802121976	In Alu
20	34792507	EPB41L1	INTRON	2	6	0.33	3.802287335	In Alu
20	35239505	C20orf24	INTRON	2	7	0.29	3.478582168	In Alu
20	35239573	C20orf24	INTRON	2	6	0.33	3.76193076	In Alu
20	35239576	C20orf24	INTRON	4	6	0.67	9.257985681	In Alu
20	35239579	C20orf24	INTRON	4	6	0.67	9.257985681	In Alu
20	35239628	C20orf24	INTRON	2	5	0.4	3.998524567	In Alu
20	35239655	C20orf24	INTRON	2	5	0.4	3.99874673	In Alu
20	35409817	C20orf117	3'UTR	7	13	0.54	15.10450352	In Alu
20	35409826	C20orf117	3'UTR	3	10	0.3	5.521605754	In Alu
20	35409853	C20orf117	3'UTR	4	6	0.67	9.259194004	In Alu
20	35409856	C20orf117	3'UTR	3	5	0.6	6.746617637	In Alu
20	35410314	C20orf117	3'UTR	7	29	0.24	12.2190781	In Alu
20	35410515	C20orf117	3'UTR	11	25	0.44	22.52086592	In Alu
20	36133357	BLCAP	NCT	2	6	0.33	3.459732748	In Alu
20	42934734	FITM2	3'UTR	2	5	0.4	3.998526165	In Alu
20	42934763	FITM2	3'UTR	3	10	0.3	5.561522759	In Alu
20	42934768	FITM2	3'UTR	2	7	0.28	3.301030297	In Alu
20	44051186	PIGT	INTRON	2	7	0.28	3.642636441	In Alu
20	44052102	PIGT	5'UTR	2	9	0.22	3.392922185	In Alu
20	44465220	SNX21	INTRON	4	7	0.57	8.762979052	In Alu
20	44466922	SNX21	cEXON	5	6	0.83	12.45022623	In Alu
20	44467318	SNX21	INTRON	2	5	0.4	3.830979138	In Alu
20	44467325	SNX21	INTRON	2	5	0.4	3.998920704	In Alu
20	44467775	SNX21	INTRON	3	5	0.6	6.537523975	In Alu
20	44468492	SNX21	INTRON	2	7	0.28	3.514922688	In Alu
20	44513168	ZSWIM1	3'UTR	3	5	0.6	6.669216807	In Alu
20	44524313	CTSA	INTRON	16	32	0.5	34.28515732	In Alu
20	44524444	CTSA	INTRON	6	20	0.3	11.07828469	In Alu
20	44524459	CTSA	INTRON	15	31	0.48	31.44097207	In Alu
20	44524619	CTSA	INTRON	18	34	0.53	38.04401677	In Alu
20	44524713	CTSA	INTRON	11	37	0.3	20.43971762	In Alu
20	44524714	CTSA	INTRON	10	35	0.28	18.29384968	In Alu
20	44524730	CTSA	INTRON	9	32	0.28	16.04194081	In Alu
20	44524740	CTSA	INTRON	6	25	0.24	10.27750388	In Alu
20	44583472	ZNF335	INTRON	5	7	0.71	11.84663357	In Alu
20	44583670	ZNF335	INTRON	2	5	0.4	3.998920704	In Alu
20	44583671	ZNF335	INTRON	3	5	0.6	6.747507611	In Alu
20	44583677	ZNF335	INTRON	3	5	0.6	6.709694277	In Alu
20	44585005	ZNF335	INTRON	4	5	0.8	9.755321064	In Alu
20	44585006	ZNF335	INTRON	4	5	0.8	9.835792168	In Alu
20	45843217	ZMYND8	INTRON	3	5	0.6	6.537523975	In Alu
20	45869437	ZMYND8	INTRON	2	6	0.33	3.842316735	In Alu
20	45869557	ZMYND8	INTRON	5	8	0.62	11.2391653	In Alu
20	45869704	ZMYND8	INTRON	2	5	0.4	3.958290822	Not in Alu
20	48479045	SLC9A8	INTRON	2	5	0.4	3.958289224	In Alu
20	48559111	RNF114	INTRON	3	6	0.5	6.402659726	In Alu

20	48560662	RNF114	INTRON	2	5	0.4	3.958290822	In Alu
20	48560675	RNF114	INTRON	3	6	0.5	6.322122728	In Alu
20	48560699	RNF114	INTRON	3	8	0.37	5.871588727	In Alu
20	48561231	RNF114	INTRON	2	6	0.33	3.842314373	In Alu
20	48561232	RNF114	INTRON	2	6	0.33	3.842314373	In Alu
20	48701708	UBE2V1	INTRON	3	5	0.6	6.786915999	In Alu
20	48789787	RP11-112L6.4	NCG	2	7	0.28	3.682789291	In Alu
20	48789792	RP11-112L6.4	NCG	2	8	0.25	3.548944843	In Alu
20	49494416	BCAS4	INTER	2	5	0.4	3.961011019	In Alu
20	49567338	DPM1	INTRON	2	8	0.25	3.549300828	In Alu
20	50692526	ZFP64	INTRON	2	7	0.28	3.68291894	In Alu
20	50692598	ZFP64	INTRON	2	6	0.33	3.802120795	In Alu
20	50693842	ZFP64	INTRON	2	6	0.33	3.674312956	In Alu
20	50694132	ZFP64	INTRON	4	5	0.8	9.66028524	In Alu
20	50768529	ZFP64	3'UTR	4	16	0.25	6.508635035	In Alu
20	57140927	RP5-907D15.2	NCG	3	7	0.43	6.093544638	Not in Alu
20	57150385	RP5-907D15.2	NCG	2	6	0.33	3.842314373	In Alu
20	57150399	RP5-907D15.2	NCG	3	7	0.43	5.248330524	In Alu
20	57156249	RP5-907D15.2	NCG	5	7	0.71	11.76600514	In Alu
20	57180154	RP5-907D15.2	NCG	4	7	0.57	8.841378657	Not in Alu
20	58897090	RP5-1043L13.1	NCG	2	8	0.25	3.548746656	In Alu
20	58897100	RP5-1043L13.1	NCG	3	8	0.37	5.783608832	In Alu
20	58897193	RP5-1043L13.1	NCG	2	6	0.33	3.802938073	In Alu
20	58899891	RP5-1043L13.1	NCG	2	6	0.33	3.842608315	In Alu
20	60515521	newgene_5094	NCG	3	14	0.21	5.097160836	Not in Alu
20	60700995	LSM14B	INTRON	4	8	0.5	8.51003317	In Alu
20	60764240	GTPBP5	INTRON	3	8	0.37	5.952720671	In Alu
20	60764267	GTPBP5	INTRON	4	7	0.57	8.921954994	In Alu
20	60764280	GTPBP5	INTRON	3	6	0.5	6.442936612	In Alu
20	60764429	GTPBP5	INTRON	3	6	0.5	6.402664519	In Alu
20	60764465	GTPBP5	INTRON	3	11	0.27	5.373676955	In Alu
20	60764466	GTPBP5	INTRON	5	11	0.45	10.29710731	In Alu
20	60764478	GTPBP5	INTRON	5	10	0.5	10.53861979	In Alu
20	60764495	GTPBP5	INTRON	3	6	0.5	6.322120332	In Alu
20	61483275	TCFL5	3'UTR	5	13	0.38	9.909539284	In Alu
20	61483299	TCFL5	3'UTR	6	13	0.46	12.4815479	In Alu
20	61483321	TCFL5	3'UTR	2	9	0.22	3.392752443	In Alu
20	61483362	TCFL5	3'UTR	3	11	0.27	5.33350908	In Alu
20	61483723	TCFL5	3'UTR	3	7	0.43	5.7909306	Not in Alu
20	61486574	TCFL5	INTRON	2	5	0.4	3.998526165	In Alu
20	61486620	TCFL5	INTRON	2	5	0.4	3.95829242	In Alu
20	61486629	TCFL5	INTRON	3	6	0.5	6.402997596	In Alu
20	61486658	TCFL5	INTRON	2	8	0.25	3.341347188	In Alu
20	61528074	DIDO1	cEXON	19	28	0.68	43.86204008	Not in Alu
20	62511982	TPD52L2	INTRON	8	11	0.73	19.07796491	In Alu
20	62511989	TPD52L2	INTRON	3	7	0.43	5.750186165	In Alu
20	62511995	TPD52L2	INTRON	2	6	0.33	3.291731331	In Alu
21	30436315	CCT8	INTRON	3	6	0.5	5.284359121	In Alu
21	30436614	CCT8	INTRON	2	6	0.33	3.727007023	In Alu
21	30436615	CCT8	INTRON	2	6	0.33	3.727007023	In Alu
21	34729931	IFNAR1	3'UTR	9	22	0.41	17.13026552	In Alu
21	34729934	IFNAR1	3'UTR	11	20	0.55	23.4566019	In Alu
21	34729959	IFNAR1	3'UTR	4	10	0.4	7.882316939	In Alu
21	34729969	IFNAR1	3'UTR	5	13	0.38	9.727855932	In Alu
21	34729971	IFNAR1	3'UTR	6	13	0.46	12.05149475	In Alu
21	34730016	IFNAR1	3'UTR	6	27	0.22	9.511893269	In Alu
21	34730077	IFNAR1	3'UTR	5	23	0.22	8.22813893	In Alu
21	34730096	IFNAR1	3'UTR	8	24	0.33	14.93052839	In Alu
21	34730108	IFNAR1	3'UTR	10	26	0.38	19.34127821	In Alu
21	34876018	GART	INTRON	2	6	0.33	3.727047935	In Alu
21	34876023	GART	INTRON	3	7	0.43	5.991909499	In Alu
21	34964181	CRYZL1	INTRON	2	5	0.4	3.905990851	In Alu
21	34964182	CRYZL1	INTRON	2	5	0.4	3.905990851	In Alu
21	34964201	CRYZL1	INTRON	7	8	0.88	17.5380017	In Alu
21	34964642	CRYZL1	INTRON	2	5	0.4	3.923309664	In Alu
21	34965101	CRYZL1	INTRON	2	9	0.22	3.300640488	In Alu
21	34965112	CRYZL1	INTRON	3	10	0.3	5.400509981	In Alu
21	34965113	CRYZL1	INTRON	3	9	0.33	5.5649509	In Alu
21	34965173	CRYZL1	INTRON	5	5	1	13.44315531	In Alu
21	34965175	CRYZL1	INTRON	2	5	0.4	3.90593549	In Alu
21	35277173	ATP5O	INTRON	3	6	0.5	6.243426805	In Alu
21	36167154	RUNX1	INTRON	2	8	0.25	2.659351286	Not in Alu
21	40883668	SH3BGR	cEXON	4	12	0.33	7.419613036	Not in Alu
21	44263594	WDR4	INTRON	2	6	0.33	3.727047935	In Alu
21	44263623	WDR4	INTRON	3	6	0.5	5.358937178	In Alu
21	44264056	WDR4	INTRON	3	6	0.5	6.295685386	In Alu

21	44266026	WDR4	INTRON	3	13	0.23	4.819601533	In Alu
21	44329378	NDUFV3	3'UTR	4	13	0.31	7.30442672	In Alu
21	44329853	NDUFV3	NCT	2	6	0.33	3.72743721	In Alu
21	44329870	NDUFV3	NCT	2	7	0.28	3.507398754	In Alu
21	44329889	NDUFV3	NCT	2	7	0.28	3.567579462	In Alu
21	44329890	NDUFV3	NCT	4	8	0.5	8.378889417	In Alu
21	44329933	NDUFV3	NCT	3	12	0.25	5.176427163	In Alu
21	44330253	NDUFV3	NCT	15	16	0.94	37.90793546	In Alu
21	44330314	NDUFV3	NCT	2	6	0.33	3.726925199	In Alu
21	44330350	NDUFV3	NCT	2	8	0.25	3.433685502	In Alu
21	44330363	NDUFV3	NCT	4	12	0.33	7.471451326	In Alu
21	44331115	NDUFV3	NCT	2	8	0.25	3.450951442	In Alu
21	44331297	NDUFV3	NCT	7	7	1	18.87618493	In Alu
21	44331621	NDUFV3	NCT	11	13	0.85	26.91220055	In Alu
21	44331645	NDUFV3	NCT	12	14	0.86	29.30189754	In Alu
21	44331652	NDUFV3	NCT	8	18	0.44	15.44205358	In Alu
21	44331655	NDUFV3	NCT	5	17	0.29	8.969928689	In Alu
21	44331717	NDUFV3	NCT	3	10	0.3	5.332191575	In Alu
21	44332095	NDUFV3	NCT	2	5	0.4	3.940628478	In Alu
21	44453278	PKNOX1	3'UTR	7	13	0.54	14.95561758	Not in Alu
21	45644177	ICOSLG	3'UTR	2	7	0.28	3.567919208	In Alu
21	45644178	ICOSLG	3'UTR	2	7	0.28	3.567919208	In Alu
21	45644567	ICOSLG	3'UTR	2	5	0.4	3.923365025	In Alu
21	47689230	MCM3AP	INTRON	5	7	0.71	11.21717207	In Alu
21	47689232	MCM3AP	INTRON	2	7	0.28	3.102591076	In Alu
21	47689234	MCM3AP	INTRON	3	6	0.5	5.604947752	In Alu
21	47689249	MCM3AP	INTRON	3	8	0.37	5.770288221	In Alu
21	47689250	MCM3AP	INTRON	6	7	0.86	14.9006442	In Alu
21	47689258	MCM3AP	INTRON	3	7	0.43	5.991909499	In Alu
21	47691316	MCM3AP	INTRON	4	6	0.67	9.124906972	In Alu
21	47721320	C21orf58	3'UTR	2	5	0.4	3.923254304	In Alu
21	47741221	C21orf58	INTRON	2	6	0.33	3.744280654	In Alu
22	17591490	IL17RA	3'UTR	5	20	0.25	8.33498786	In Alu
22	17594105	IL17RA	3'UTR	8	15	0.53	16.51296353	In Alu
22	17594137	IL17RA	3'UTR	8	16	0.5	16.41806045	In Alu
22	17594151	IL17RA	3'UTR	6	17	0.35	11.13691543	In Alu
22	17594158	IL17RA	3'UTR	5	15	0.33	8.546016094	In Alu
22	17594219	IL17RA	3'UTR	3	12	0.25	4.975663115	In Alu
22	17594222	IL17RA	3'UTR	9	11	0.82	21.23966089	In Alu
22	17594224	IL17RA	3'UTR	4	13	0.31	7.068020524	In Alu
22	17594270	IL17RA	3'UTR	15	16	0.94	37.73092752	In Alu
22	17594273	IL17RA	3'UTR	9	16	0.56	19.14963634	In Alu
22	17594349	IL17RA	3'UTR	8	22	0.36	14.49419941	In Alu
22	17626420	CECR5	INTRON	4	6	0.67	8.929105097	In Alu
22	18571271	PEX26	3'UTR	9	36	0.25	14.95524428	In Alu
22	18571343	PEX26	3'UTR	3	14	0.21	4.177243774	In Alu
22	18571345	PEX26	3'UTR	3	14	0.21	4.562827291	In Alu
22	18571419	PEX26	3'UTR	10	21	0.48	20.01447742	In Alu
22	18571421	PEX26	3'UTR	12	20	0.6	26.10057671	In Alu
22	18571431	PEX26	3'UTR	8	18	0.44	15.77001072	In Alu
22	18572675	PEX26	3'UTR	12	12	1	31.39449108	In Alu
22	18581219	PEX26	INTRON	2	7	0.28	3.451403846	In Alu
22	18581230	PEX26	INTRON	2	5	0.4	3.806169046	In Alu
22	19440275	UFD1L	3'UTR	2	8	0.25	3.237757439	In Alu
22	19440290	UFD1L	3'UTR	5	13	0.38	9.436130818	In Alu
22	20139613	PI4KA	NCT	3	10	0.3	5.279470809	In Alu
22	20718786	PI4KA	INTRON	2	8	0.25	3.317469632	Not in Alu
22	20848861	PI4KA	INTRON	5	5	1	13.15847334	In Alu
22	21108635	PI4KA	INTRON	5	6	0.83	11.98819654	In Alu
22	21108665	PI4KA	INTRON	4	8	0.5	8.15501656	In Alu
22	24234934	KB-1125A3.10	INTRON	4	5	0.8	9.351282465	Not in Alu
22	24377567	GSTT1	INTRON	2	7	0.28	3.451408671	In Alu
22	24378946	GSTT1	INTRON	2	6	0.33	3.62407897	In Alu
22	24379852	GSTT1	INTRON	3	5	0.6	6.437436815	In Alu
22	24383275	GSTT1	INTRON	2	5	0.4	3.806169046	In Alu
22	24383276	GSTT1	INTRON	2	5	0.4	3.806169046	In Alu
22	24505439	CABIN1	INTRON	2	5	0.4	3.834408412	In Alu
22	24505453	CABIN1	INTRON	2	6	0.33	3.638187172	In Alu
22	24569548	CABIN1	INTRON	4	6	0.67	8.986473774	In Alu
22	24570280	CABIN1	INTRON	3	7	0.43	5.867180025	In Alu
22	24570282	CABIN1	INTRON	2	8	0.25	3.331544279	In Alu
22	24570307	CABIN1	INTRON	6	8	0.75	13.8101321	In Alu
22	24570349	CABIN1	INTRON	6	6	1	15.87524516	In Alu
22	24968573	SNRPD3	3'UTR	4	10	0.4	7.612330662	In Alu
22	24968608	SNRPD3	3'UTR	4	16	0.25	6.662161504	In Alu
22	24968614	SNRPD3	3'UTR	3	12	0.25	5.003447085	In Alu

22	24968989	SNRPD3	INTRON	7	15	0.47	13.98943688	In Alu
22	24969092	SNRPD3	INTRON	7	22	0.32	12.55011551	In Alu
22	24969629	SNRPD3	INTRON	11	33	0.33	19.60669651	In Alu
22	24969782	SNRPD3	INTRON	5	24	0.21	7.795861565	In Alu
22	24970542	SNRPD3	INTRON	7	20	0.35	12.84723623	In Alu
22	24970565	SNRPD3	INTRON	9	19	0.47	17.94472093	In Alu
22	24970609	SNRPD3	INTRON	21	22	0.96	53.3840258	In Alu
22	24970622	SNRPD3	INTRON	5	24	0.21	7.889412917	In Alu
22	24970639	SNRPD3	INTRON	9	25	0.36	16.45478882	In Alu
22	24970643	SNRPD3	INTRON	10	21	0.48	19.92936206	In Alu
22	24970675	SNRPD3	INTRON	5	17	0.29	8.844225337	In Alu
22	24971322	SNRPD3	INTRON	5	6	0.83	12.01654225	In Alu
22	24972482	SNRPD3	INTRON	2	7	0.28	3.478879591	In Alu
22	26120907	ADRBK2	3'UTR	6	7	0.86	14.60448315	In Alu
22	26120928	ADRBK2	3'UTR	4	7	0.57	8.283281292	In Alu
22	26120940	ADRBK2	3'UTR	2	5	0.4	3.834695276	In Alu
22	26121065	ADRBK2	3'UTR	2	7	0.28	3.464787677	In Alu
22	26921251	TPST2	INTER	5	9	0.56	10.5226124	In Alu
22	29902579	THOC5	3'UTR	2	5	0.4	3.83515497	In Alu
22	29902996	THOC5	3'UTR	4	6	0.67	8.9007781	In Alu
22	30093544	NF2	3'UTR	6	15	0.4	9.372485796	Not in Alu
22	36055840	APOL6	3'UTR	9	14	0.64	19.79001568	In Alu
22	36055877	APOL6	3'UTR	2	5	0.4	3.820285014	In Alu
22	36055913	APOL6	3'UTR	5	12	0.42	9.550207222	In Alu
22	36055916	APOL6	3'UTR	3	12	0.25	4.975293303	In Alu
22	36056011	APOL6	3'UTR	3	9	0.33	5.429050625	In Alu
22	36056598	APOL6	3'UTR	5	19	0.26	8.449433949	Not in Alu
22	36057248	APOL6	3'UTR	4	11	0.36	7.45020896	In Alu
22	36057251	APOL6	3'UTR	3	10	0.3	5.251248632	In Alu
22	36057261	APOL6	3'UTR	3	14	0.21	4.748735565	In Alu
22	36057284	APOL6	3'UTR	16	18	0.89	39.03018388	In Alu
22	36057285	APOL6	3'UTR	5	16	0.31	8.763388413	In Alu
22	36057354	APOL6	3'UTR	4	10	0.4	7.668839118	In Alu
22	36057355	APOL6	3'UTR	7	10	0.7	15.83359978	In Alu
22	36662830	APOL1	3'UTR	3	6	0.5	6.123086751	In Alu
22	36662871	APOL1	3'UTR	2	7	0.28	3.371814531	In Alu
22	36662872	APOL1	3'UTR	6	7	0.86	14.30868052	In Alu
22	36884489	FOXRED2	3'UTR	2	7	0.28	3.464787677	In Alu
22	36884801	FOXRED2	3'UTR	3	7	0.43	5.839743308	In Alu
22	36884807	FOXRED2	3'UTR	4	7	0.57	8.470204392	In Alu
22	37958985	CDC42EP1	INTRON	2	6	0.33	3.624084461	In Alu
22	37958995	CDC42EP1	INTRON	2	6	0.33	3.624084461	In Alu
22	37959001	CDC42EP1	INTRON	2	6	0.33	3.609970767	In Alu
22	38006381	GGA1	INTRON	5	6	0.84	11.41190037	In Alu
22	38006528	GGA1	INTRON	6	7	0.86	14.38838243	In Alu
22	38006563	GGA1	INTRON	3	5	0.6	6.465735797	In Alu
22	38006674	GGA1	INTRON	6	11	0.55	12.87133486	In Alu
22	38006847	GGA1	INTRON	2	9	0.22	3.326582076	Not in Alu
22	38007881	GGA1	INTRON	8	17	0.47	15.96318546	In Alu
22	38007885	GGA1	INTRON	4	15	0.27	6.776172105	In Alu
22	38007887	GGA1	INTRON	7	14	0.5	14.23273724	In Alu
22	38008022	GGA1	INTRON	6	15	0.4	11.3390655	In Alu
22	38008056	GGA1	INTRON	4	11	0.36	7.418862161	In Alu
22	38008066	GGA1	INTRON	3	9	0.33	5.429078082	In Alu
22	38008151	GGA1	INTRON	2	7	0.28	3.357409458	In Alu
22	38008200	GGA1	INTRON	3	7	0.43	5.839198001	In Alu
22	38008210	GGA1	INTRON	6	6	1	15.90205919	In Alu
22	38008216	GGA1	INTRON	3	6	0.5	6.205346031	In Alu
22	38157182	TRIOBP	INTRON	5	7	0.72	11.36035765	In Alu
22	38285016	EIF3L	3'UTR	2	5	0.4	3.820752139	In Alu
22	39415872	APOBEC3D	INTRON	8	28	0.28	13.87480049	In Alu
22	39415905	APOBEC3D	INTRON	16	42	0.38	30.09444691	In Alu
22	39415911	APOBEC3D	INTRON	18	45	0.4	34.3570529	In Alu
22	39429068	APOBEC3D	3'UTR	2	6	0.33	3.61051723	In Alu
22	39449092	APOBEC3F	3'UTR	4	5	0.8	9.443515074	In Alu
22	40763189	ADSL	INTRON	2	5	0.4	3.401016287	In Alu
22	41323358	XPNPEP3	3'UTR	3	8	0.37	5.617395996	In Alu
22	41323367	XPNPEP3	3'UTR	2	8	0.25	3.331170963	In Alu
22	41323616	XPNPEP3	3'UTR	2	5	0.4	3.820292445	In Alu
22	41323623	XPNPEP3	3'UTR	4	7	0.57	8.143936216	In Alu
22	41324288	XPNPEP3	3'UTR	3	7	0.43	5.867154801	In Alu
22	41327456	XPNPEP3	3'UTR	3	6	0.5	6.10783173	In Alu
22	41327460	XPNPEP3	3'UTR	3	6	0.5	6.10783173	In Alu
22	41327527	XPNPEP3	3'UTR	2	6	0.33	3.624285481	In Alu
22	41327536	XPNPEP3	3'UTR	2	5	0.4	3.820564446	In Alu
22	41742988	ZC3H7B	INTRON	4	5	0.8	9.555348703	In Alu

22	43224909	ARFGAP3	INTRON	2	8	0.25	3.238504841	In Alu
22	43224910	ARFGAP3	INTRON	2	8	0.25	3.345299302	In Alu
22	43224918	ARFGAP3	INTRON	3	6	0.5	5.9211772	In Alu
22	43224925	ARFGAP3	INTRON	2	6	0.33	3.62407897	In Alu
22	43267336	PACIN2	3'UTR	2	7	0.28	3.372196447	Not in Alu
22	44329489	PNPLA3	INTRON	7	9	0.78	16.30609354	In Alu
22	44329493	PNPLA3	INTRON	2	8	0.24	2.552864062	In Alu
22	44329501	PNPLA3	INTRON	4	9	0.45	7.912786478	In Alu
22	44336474	PNPLA3	INTRON	2	6	0.33	3.609976259	In Alu
22	44343118	SAMM50	3'UTR	3	6	0.5	6.121967613	In Alu
22	44343119	SAMM50	3'UTR	3	5	0.6	6.465719095	In Alu
22	44343196	SAMM50	3'UTR	6	18	0.33	10.88889036	In Alu
22	44345316	SAMM50	INTRON	2	7	0.28	3.464942088	In Alu
22	44345742	SAMM50	INTRON	9	14	0.64	19.91075771	In Alu
22	44346105	SAMM50	INTRON	3	10	0.3	5.171699137	In Alu
22	44346545	SAMM50	INTRON	7	13	0.54	14.62020723	In Alu
22	44346550	SAMM50	INTRON	3	13	0.23	4.89938589	In Alu
22	44346597	SAMM50	INTRON	4	17	0.23	6.653520725	In Alu
22	44346622	SAMM50	INTRON	6	16	0.37	11.37543855	In Alu
22	44346623	SAMM50	INTRON	7	16	0.44	13.62198995	In Alu
22	44346626	SAMM50	INTRON	4	16	0.25	6.045873923	In Alu
22	44346636	SAMM50	INTRON	7	16	0.44	13.59338432	In Alu
22	44346760	SAMM50	INTRON	4	8	0.5	8.153188421	In Alu
22	44346974	SAMM50	INTRON	7	15	0.47	13.86786218	In Alu
22	44346981	SAMM50	INTRON	17	19	0.9	41.36814084	In Alu
22	44565950	PARVB	INTER	2	6	0.33	3.624067987	In Alu
22	44565974	PARVB	INTER	3	7	0.43	5.838881851	In Alu
22	44565993	PARVB	INTER	2	9	0.22	3.215769423	In Alu
22	45590289	C22orf9	3'UTR	5	17	0.29	8.700775718	Not in Alu
22	45736763	FAM118A	3'UTR	2	9	0.22	3.22932679	In Alu
22	45736784	FAM118A	3'UTR	2	9	0.22	3.312989196	In Alu
22	50645664	RP3-402G11.5	INTRON	2	8	0.25	3.345155784	In Alu
22	50846360	SAPS2	INTRON	3	5	0.6	6.451577955	In Alu
22	50846442	SAPS2	INTRON	3	5	0.6	6.451594657	In Alu
22	50846452	SAPS2	INTRON	2	5	0.4	3.806169046	In Alu
22	51062560	ARSA	INTER	5	5	1	12.79363528	In Alu
22	51062596	ARSA	INTER	3	7	0.43	5.760287385	In Alu
X	16781502	SYAP1	3'UTR	4	6	0.67	9.32798639	In Alu
X	23720042	ACOT9	INTER	6	12	0.5	12.90812607	In Alu
X	23720654	ACOT9	3'UTR	3	8	0.38	5.965523694	In Alu
X	23783853	ACOT9	5'UTR	2	9	0.22	3.427659023	Not in Alu
X	23791075	RP13-314C10.5	INTER	4	6	0.67	9.327916569	In Alu
X	23795939	RP13-314C10.5	NCG	2	6	0.33	3.874333577	In Alu
X	24093954	EIF2S3	INTRON	9	25	0.36	17.50412333	In Alu
X	46358878	RP4-733D15.1	3'UTR	2	6	0.33	3.65680354	In Alu
X	46463953	SLC9A7	INTER	5	5	1	13.4913155	In Alu
X	46464041	SLC9A7	INTER	9	10	0.9	23.32474959	In Alu
X	46464049	SLC9A7	INTER	7	9	0.78	17.21387594	In Alu
X	46465409	SLC9A7	3'UTR	2	8	0.25	3.506577174	In Alu
X	47515668	UXT	INTRON	2	8	0.25	3.543452922	In Alu
X	48341920	FTSJ1	INTRON	5	5	1	13.04342507	In Alu
X	48341927	FTSJ1	INTRON	2	5	0.4	3.996060263	In Alu
X	48341975	FTSJ1	INTRON	2	7	0.29	3.715399281	In Alu
X	48852761	GRIPAP1	INTRON	4	5	0.8	9.861728981	In Alu
X	48893203	TFE3	INTRON	5	7	0.71	11.9701554	In Alu
X	48893204	TFE3	INTRON	8	8	1	22.07816555	In Alu
X	48893210	TFE3	INTRON	2	8	0.25	3.580727253	In Alu
X	48893600	TFE3	INTRON	5	6	0.83	12.65149889	In Alu
X	49038682	PRICKLE3	INTRON	2	6	0.33	3.874727014	In Alu
X	49038684	PRICKLE3	INTRON	2	6	0.33	3.874342063	In Alu
X	53089687	GPR173	INTRON	2	5	0.4	3.99604878	In Alu
X	54587196	GNL3L	3'UTR	7	11	0.64	15.93334404	In Alu
X	54587350	GNL3L	3'UTR	7	12	0.58	15.74411888	In Alu
X	54587352	GNL3L	3'UTR	9	12	0.75	21.62591442	In Alu
X	54587353	GNL3L	3'UTR	11	13	0.85	27.26913867	In Alu
X	54588659	GNL3L	3'UTR	3	10	0.3	5.57551325	In Alu
X	54588741	GNL3L	3'UTR	5	13	0.38	9.702610973	In Alu
X	54589106	GNL3L	3'UTR	13	28	0.46	26.78172838	In Alu
X	54589141	GNL3L	3'UTR	9	15	0.6	20.32175115	In Alu
X	54589948	GNL3L	3'UTR	6	27	0.22	10.32036102	In Alu
X	54589961	GNL3L	3'UTR	7	29	0.24	12.04766858	In Alu
X	54589962	GNL3L	3'UTR	16	32	0.5	34.07510674	In Alu
X	54589988	GNL3L	3'UTR	12	28	0.43	24.89284184	In Alu
X	54590026	GNL3L	3'UTR	6	21	0.28	11.10709508	In Alu
X	54590033	GNL3L	3'UTR	5	24	0.21	8.394054991	In Alu
X	54590052	GNL3L	3'UTR	5	17	0.29	9.32419207	In Alu

X	54590055	GNL3L	3'UTR	4	15	0.27	7.215834002	In Alu
X	54590058	GNL3L	3'UTR	3	14	0.21	5.069943396	In Alu
X	54590063	GNL3L	3'UTR	6	15	0.4	12.06349657	In Alu
X	54590066	GNL3L	3'UTR	3	12	0.25	4.853268977	In Alu
X	54590080	GNL3L	3'UTR	4	9	0.44	8.2700331	In Alu
X	54590144	GNL3L	3'UTR	5	11	0.46	10.50753502	In Alu
X	70277639	SNX12	INTRON	5	14	0.36	9.868789865	In Alu
X	70278356	SNX12	INTRON	2	7	0.28	3.71479486	In Alu
X	70278357	SNX12	INTRON	2	8	0.25	3.580732997	In Alu
X	73166845	NCRNA00183	5'UTR	2	8	0.25	3.469538054	In Alu
X	73219023	NCRNA00183	5'UTR	2	5	0.4	4.033446248	In Alu
X	73416963	newgene_1971	NCG	7	20	0.35	13.48108307	Not in Alu
X	73416986	newgene_1971	NCG	5	12	0.42	10.29104896	Not in Alu
X	73417042	newgene_1971	NCG	6	11	0.55	13.11540776	Not in Alu
X	73417059	newgene_1971	NCG	2	9	0.22	3.390656109	Not in Alu
X	73419954	newgene_1971	NCG	3	13	0.23	5.215557347	Not in Alu
X	73419960	newgene_1971	NCG	3	9	0.33	5.774165581	Not in Alu
X	73419961	newgene_1971	NCG	5	9	0.56	10.9930723	Not in Alu
X	73421606	Z83843.1	NCG	4	16	0.25	7.161437274	Not in Alu
X	73421607	Z83843.1	NCG	8	15	0.53	17.47446844	Not in Alu
X	73421652	Z83843.1	NCG	5	10	0.5	10.70778422	Not in Alu
X	73421663	Z83843.1	NCG	7	15	0.47	14.71064425	Not in Alu
X	73428455	Z83843.1	NCG	3	5	0.6	6.398678286	In Alu
X	73428484	Z83843.1	NCG	4	9	0.44	8.266354293	In Alu
X	73428485	Z83843.1	NCG	4	9	0.44	8.228964566	In Alu
X	73428780	Z83843.1	NCG	2	7	0.28	3.714781458	In Alu
X	73434341	Z83843.1	NCG	2	7	0.28	3.640168965	In Alu
X	79826423	HK2P1	INTER	9	9	1	24.88009586	Not in Alu
X	79826470	HK2P1	INTER	14	14	1	38.70237134	Not in Alu
X	84345835	APOOL	3'UTR	7	15	0.47	14.63544812	In Alu
X	84345873	APOOL	3'UTR	7	27	0.26	12.6244051	In Alu
X	99930918	SYTL4	3'UTR	2	7	0.29	3.715787942	Not in Alu
X	100265285	TRMT2B	3'UTR	5	9	0.56	10.88936624	In Alu
X	100265289	TRMT2B	3'UTR	4	9	0.44	8.305354674	In Alu
X	100265344	TRMT2B	3'UTR	6	13	0.46	12.26106169	In Alu
X	103369171	newgene_1989	INTRON	3	6	0.5	6.384972336	In Alu
X	103371102	MCART6	INTRON	2	7	0.28	3.460354112	In Alu
X	118152907	LONRF3	INTRON	4	5	0.8	9.861728981	In Alu
X	118152908	LONRF3	INTRON	3	5	0.6	6.723949349	In Alu
X	118154670	LONRF3	INTRON	2	9	0.22	3.390641528	In Alu
X	118672397	CXorf56	3'UTR	2	6	0.33	3.373208942	In Alu
X	118672525	CXorf56	3'UTR	5	19	0.26	8.645531372	In Alu
X	118672535	CXorf56	3'UTR	13	19	0.68	30.13374106	In Alu
X	119056591	RP3-327A19.5	NCG	3	5	0.6	6.798835933	In Alu
X	123047295	XIAP	3'UTR	12	17	0.71	27.64798873	In Alu
X	135300016	MAP7D3	3'UTR	5	9	0.55	10.23027091	In Alu
X	153702725	PLXNA3	INTER	5	15	0.33	9.61193843	In Alu