

ID	Chr# (Number of exons)	Length (nt)	Length of longest ORF (nt)	CpG island	PolyA signal
TB6612	Chr1 (1)	494	186	+	+
TB19080	Chr14 (5)	1227	135	-	-
TF23531	Chr14 (1)	1863	159	-	-
TF12232	Chr1 (1)	1070	102	-	-
TF35667	Chr1 (1)	1714	153	-	-
TF28620	Chr1 (1)	2820	156	-	-
TF32145	Chr1 (1)	2309	159	-	-
TF31948	Chr1 (1)	2057	276	-	-
TF22817	Chr1 (1)	2135	207	-	-
TF38457	Chr1 (1)	1782	177	-	-
TF26296	Chr1 (1)	1129	198	-	-
TF36028	Chr1 (3)	2703	180	-	-
TF33065	Chr1 (1)	1048	147	+	+
TF14562	Chr1 (4)	408	162	-	+
TF16883	Chr1 (2)	921	66	-	-
TF19577	Chr1 (1)	3315	189	-	-
TF38771	Chr1 (1)	2296	180	-	-
TF27738	Chr1 (2)	1872	237	-	-
TF39334	Chr1 (1)	1703	252	-	-
TF35792	Chr1 (1)	2287	210	-	-
TF38222	Chr1 (1)	2462	258	-	-
TF29752	Chr1 (1)	1824	165	-	-
TF30626	Chr1 (1)	1824	216	-	+
TF23768	Chr1 (2)	2147	207	-	-
TF15589	Chr1 (3)	787	189	-	-
TF26947	Chr1 (2)	2327	183	-	-
TF39270	Chr1 (1)	2859	318	-	-
TF38441	Chr1 (1)	2524	171	-	-
TF39734	Chr1 (1)	2627	186	-	-
TF36483	Chr1 (1)	1032	147	-	-
TF36283	Chr1 (1)	3433	210	-	+
TF36666	Chr1 (1)	2631	294	-	-
TF32491	Chr1 (1)	1545	162	-	-
TF26706	Chr1 (1)	3091	213	-	-
TF35801	Chr1 (1)	1629	327	-	-
TF24998	Chr1 (1)	2384	267	-	+
TF25347	Chr1 (1)	3038	243	-	+
TF10089	Chr1 (2)	568	168	-	-
TF18057	Chr1 (2)	427	123	+	+
TF23882	Chr1 (1)	1372	369	-	-
TF14545	Chr1 (1)	716	156	+	-
TF32642	Chr1 (1)	1964	243	+	-
TF32109	Chr1 (1)	2652	159	-	-
TF23126	Chr1 (1)	2965	195	-	-
TF18390	Chr1 (1)	257	105	-	-
TF30669	Chr1 (1)	797	135	+	+
TF36211	Chr1 (1)	2099	174	-	+
TF9472	Chr1 (2)	1275	96	-	-
TF38099	Chr1 (2)	352	162	-	-
TF14211	Chr1 (3)	263	9	-	+
TF15322	Chr1 (1)	1332	144	+	-
TF27810	Chr1 (4)	845	264	+	-
TF16804	Chr1 (1)	1695	144	-	+

TF24024	Chr1 (1)	2170	168	-	-
TF39287	Chr1 (1)	583	123	-	+
TF22688	Chr1 (1)	3065	435	-	-
TF32682	Chr1 (1)	3042	168	-	-
TF23467	Chr1 (1)	1246	213	-	-
TF35639	Chr1 (1)	3874	273	-	-
TF36786	Chr1 (1)	1944	237	-	-
TF17709	Chr1 (2)	1272	114	-	+
TF32225	Chr1 (1)	983	240	-	+
TF36460	Chr1 (2)	1184	210	+	+
TF14277	Chr1 (2)	553	126	-	-
TF29214	Chr1 (1)	1280	276	-	-
TF38103	Chr1 (1)	2154	141	-	+
TF35812	Chr1 (6)	2952	378	-	-
TF39003	Chr1 (1)	535	144	-	-
TF38322	Chr1 (1)	1120	294	-	-
TF25769	Chr1 (1)	2608	183	-	-
TF36046	Chr1 (1)	1508	141	+	-
TF31172	Chr1 (1)	1900	213	-	-
TF37246	Chr1 (1)	1596	195	-	-
TF34591	Chr1 (3)	1621	222	+	+
TF28799	Chr1 (1)	1839	225	-	+
TF14372	Chr1 (1)	2063	150	+	-
TF15861	Chr1 (4)	923	135	-	-
TF71283	Chr1 (1)	3097	180	-	-
TF25216	Chr1 (2)	3592	351	-	+
TF11604	Chr1 (1)	839	156	-	-
TF14226	Chr1 (3)	467	117	-	+
TF16936	Chr1 (2)	423	117	+	+
TF29907	Chr1 (1)	1635	213	-	+
TF12963	Chr1 (1)	2026	165	+	-
TF35582	Chr1 (1)	955	129	-	-
TF25755	Chr1 (1)	995	264	-	-
TF27836	Chr1 (1)	1400	138	-	+
TF16381	Chr1 (2)	851	156	-	-
TF31618	Chr1 (2)	874	159	+	+
TF15556	Chr1 (3)	895	189	-	-
TF32679	Chr1 (1)	4042	276	-	-
TF27389	Chr1 (1)	2572	132	+	-
TF34151	Chr1 (1)	1507	324	-	-
TF71210	Chr1 (1)	1729	219	-	+
TF25414	Chr1 (1)	2867	165	-	+
TF13659	Chr1 (4)	881	276	-	+
TF23838	Chr1 (1)	1908	144	-	+
TF38762	Chr1 (1)	2182	129	-	-
TF36010	Chr1 (1)	951	108	-	-
TF37792	Chr1 (1)	1406	135	-	-
TF31057	Chr1 (1)	2450	273	-	-
TF32577	Chr1 (1)	3243	237	-	-
TF28389	Chr1 (1)	2537	225	-	-
TF29615	Chr1 (1)	1728	366	-	-
TF24687	Chr1 (1)	3030	300	+	-
TF37151	Chr1 (4)	3101	285	-	-
TF38523	Chr1 (1)	1644	135	-	-
TF31748	Chr1 (1)	1522	285	+	+
TF10925	Chr1 (3)	334	147	-	-
TF14460	Chr1 (1)	892	228	+	-

TF26789	Chr1 (4)	673	228	-	+
TE13754	Chr1 (1)	1352	117	-	+
TF11028	Chr1 (2)	1464	267	-	-
TF27540	Chr1 (1)	1856	273	-	+
TF22742	Chr1 (1)	2484	117	+	+
TF35804	Chr1 (1)	3091	159	-	-
TF34498	Chr1 (1)	1685	300	+	+
TF31360	Chr1 (1)	3376	219	+	-
TF26736	Chr1 (1)	686	102	-	-
TF35988	Chr1 (1)	1695	186	-	-
TF30775	Chr1 (1)	4255	237	+	-
TF19610	Chr1 (2)	1267	255	+	-
TF14540	Chr1 (1)	1346	399	+	-
TF22655	Chr1 (6)	2380	234	-	-
TF24732	Chr1 (1)	2004	270	-	-
TF35362	Chr1 (1)	1119	192	-	-
TF24972	Chr1 (1)	2993	348	+	+
TF14697	Chr1 (2)	1025	138	-	-
TF38451	Chr1 (2)	1002	150	-	-
TF9343	Chr1 (1)	1851	189	-	+
TF15505	Chr1 (1)	839	78	-	-
TF18480	Chr1 (2)	332	87	-	+
TF22533	Chr1 (1)	3292	366	-	-
TF18353	Chr1 (1)	377	72	-	-
TF39465	Chr1 (3)	2423	168	-	+
TF26648	Chr1 (1)	2312	231	-	+
TF15914	Chr1 (4)	765	81	-	+
TF15704	Chr1 (3)	583	141	-	+
TF27612	Chr1 (2)	1186	180	-	+
TF37657	Chr1 (1)	2311	243	-	-
TF30486	Chr1 (1)	1939	144	-	-
TF35798	Chr1 (1)	3897	393	-	+
TF10562	Chr1 (3)	1688	159	-	-
TF36564	Chr1 (1)	3102	189	-	-
TF29468	Chr1 (1)	2709	162	-	-
TF26285	Chr1 (1)	3015	177	-	+
TF30650	Chr1 (1)	1317	165	+	+
TF35081	Chr1 (1)	1028	267	-	-
TF25486	Chr1 (1)	2505	213	-	-
TF38055	Chr1 (5)	2194	276	+	-
TF25986	Chr1 (1)	2755	201	-	-
TF12094	Chr1 (1)	3027	273	+	-
TF9881	Chr1 (1)	598	75	+	-
TF36358	Chr1 (2)	1866	300	-	+
TF28408	Chr1 (1)	1379	114	+	+
TF70841	Chr1 (4)	606	237	-	-
TF13509	Chr1 (4)	776	114	-	-
TF16860	Chr1 (2)	1379	228	-	+
TF13321	Chr1 (2)	1742	168	-	+
TF27559	Chr1 (1)	750	174	-	+
TF23096	Chr1 (6)	1611	141	-	-
TF28715	Chr1 (1)	3669	177	-	-
TF26771	Chr1 (1)	1322	195	-	-
TF28357	Chr1 (1)	1040	219	-	-
TF25940	Chr1 (1)	1181	195	-	+
TF15919	Chr1 (2)	389	102	-	-
TF25776	Chr1 (1)	2510	300	+	+

TF13734	Chr1 (2)	392	228	+	-
TF23581	Chr1 (1)	788	243	-	-
TF10834	Chr1 (1)	503	270	-	-
TF26100	Chr1 (1)	1203	135	-	-
TF17614	Chr1 (1)	463	57	-	-
TF25406	Chr1 (1)	2103	267	-	-
TF14643	Chr1 (1)	840	183	-	+
TF30916	Chr1 (1)	4736	486	+	+
TE17907	Chr1 (1)	1009	87	-	+
TF15113	Chr1 (3)	2029	150	-	+
TF24610	Chr1 (3)	2104	255	-	-
TF36869	Chr1 (1)	3214	300	+	-
TF21921	Chr1 (1)	983	189	-	-
TF29675	Chr1 (1)	2251	201	-	-
TF71214	Chr1 (3)	1822	252	+	+
TF12266	Chr1 (2)	1560	246	+	-
TF32005	Chr1 (1)	2020	162	-	-
TF27127	Chr1 (1)	3068	123	-	-
TF31455	Chr1 (1)	2804	198	+	+
TF35041	Chr1 (2)	2299	162	-	-
TF35032	Chr1 (1)	1143	240	-	-
TF27007	Chr1 (2)	617	216	-	+
TF14405	Chr1 (1)	420	111	-	-
TF22581	Chr1 (1)	3660	249	-	-
TF18246	Chr1 (3)	461	69	-	-
TF39421	Chr1 (1)	2798	141	-	+
TF16247	Chr1 (2)	2077	153	-	-
TF28305	Chr1 (2)	3028	210	-	+
TF10584	Chr1 (1)	583	99	-	-
TF35391	Chr1 (1)	1086	297	-	-
TF26268	Chr1 (1)	2740	216	-	-
TF28458	Chr1 (1)	1460	165	-	+
TF28154	Chr1 (5)	1494	174	+	+
TF34500	Chr1 (3)	1833	180	-	+
TF16100	Chr1 (4)	612	234	-	+
TF12853	Chr1 (1)	1051	69	-	-
TF26589	Chr1 (1)	1732	225	-	-
TF13768	Chr1 (1)	848	108	-	+
TF38404	Chr1 (1)	1135	198	-	+
TF9552	Chr1 (1)	1781	255	-	+
TF35027	Chr1 (1)	1021	171	+	-
TF16494	Chr1 (1)	919	132	+	-
TF18134	Chr1 (4)	613	222	+	-
TF28236	Chr1 (1)	1860	186	-	-
TF34984	Chr1 (1)	2058	210	+	+
TF30903	Chr1 (1)	2836	213	-	-
TF17455	Chr1 (1)	983	195	-	-
TF27654	Chr1 (2)	684	114	-	-
TF31935	Chr1 (1)	2943	171	-	+
TF11497	Chr1 (1)	1149	141	+	-
TF12299	Chr1 (1)	1123	126	-	-
TF17499	Chr1 (1)	1153	165	-	-
TF27886	Chr1 (2)	3120	222	-	-
TF30456	Chr1 (1)	3647	210	-	-
TF36021	Chr1 (1)	1261	117	-	-
TF26852	Chr1 (1)	2078	156	-	-
TF23515	Chr1 (1)	3497	225	-	-

TF37566	Chr1 (1)	838	87	-	+
TF36235	Chr1 (1)	1498	141	-	-
TF36024	Chr1 (1)	1123	156	+	+
TF29718	Chr1 (1)	3053	177	+	-
TF37764	Chr1 (1)	559	51	-	-
TF25324	Chr1 (1)	3381	243	-	-
TF29937	Chr1 (1)	2488	192	+	+
TF25828	Chr1 (1)	2904	273	-	+
TF23865	Chr1 (3)	2026	252	-	-
TF37757	Chr1 (1)	1120	255	-	-
TF33839	Chr1 (2)	444	69	+	+
TF16343	Chr1 (2)	3223	267	-	-
TF39527	Chr1 (1)	1557	126	-	-
TF36876	Chr1 (1)	892	171	-	-
TF25739	Chr1 (1)	2437	219	-	-
TF31601	Chr1 (1)	891	213	-	-
TF27154	Chr1 (1)	3227	204	+	-
TF28330	Chr1 (2)	1529	174	-	-
TF17549	Chr1 (1)	1042	117	-	-
TE11703	Chr1 (1)	1540	243	-	-
TF37699	Chr1 (1)	1765	186	-	-
TF37187	Chr1 (1)	1103	117	-	-
TF32383	Chr1 (1)	2092	270	+	+
TF9144	Chr1 (3)	1135	198	+	+
TF31552	Chr1 (1)	1138	144	-	-
TF38806	Chr1 (1)	1338	279	+	+
TF37685	Chr1 (2)	957	120	-	-
TF35700	Chr1 (3)	1551	219	-	+
TF39395	Chr1 (1)	609	285	-	+
TF11983	Chr1 (1)	2957	198	-	-
TF24418	Chr1 (1)	1580	240	-	-
TF29580	Chr1 (1)	724	201	-	-
TF34303	Chr1 (1)	1401	261	-	+
TF30125	Chr1 (3)	1433	108	-	-
TF30213	Chr1 (1)	1303	171	-	-
TF38525	Chr1 (1)	796	159	-	-
TF31124	Chr1 (1)	1220	246	-	+
TF36401	Chr1 (3)	1257	150	-	-
TF29142	Chr1 (1)	1232	189	-	+
TF16105	Chr1 (3)	699	132	-	-
TF35024	Chr1 (1)	1809	234	-	-
TF27051	Chr1 (2)	1111	141	-	-
TF34441	Chr1 (1)	2179	123	-	-
TF32247	Chr1 (1)	1524	186	-	-
TF38023	Chr1 (1)	2336	231	+	-
TF26075	Chr1 (1)	3693	354	-	+
TF11524	Chr1 (3)	642	201	+	-
TF33571	Chr1 (1)	1527	252	-	-
TF13805	Chr1 (2)	1328	156	+	-
TF9169	Chr1 (2)	470	123	-	-
TF39733	Chr1 (1)	1611	165	-	+
TF13890	Chr1 (1)	755	120	-	-
TF15535	Chr1 (4)	1723	132	-	-
TF15310	Chr1 (2)	1387	159	-	+
TF11296	Chr1 (2)	388	81	+	-
TF15727	Chr1 (2)	700	138	+	-
TF28920	Chr1 (1)	491	75	-	-

TF29310	Chr1 (1)	2761	216	-	-
TF39585	Chr1 (1)	1885	231	+	-
TF17341	Chr1 (2)	1275	225	+	+
TF22436	Chr1 (1)	3079	180	-	-
TF33280	Chr1 (1)	1575	150	-	-
TF10799	Chr1 (3)	824	147	-	-
TF37857	Chr1 (1)	618	141	-	+
TF35358	Chr1 (1)	1541	195	+	-
TF18671	Chr1 (2)	550	153	-	-
TF14237	Chr1 (3)	405	177	-	-
TF18073	Chr1 (2)	332	90	-	+
TF11209	Chr1 (3)	259	30	-	+
TF23171	Chr1 (1)	2573	144	-	-
TF33909	Chr1 (2)	248	63	-	+
TF12029	Chr1 (2)	1730	234	-	-
TF28986	Chr1 (2)	255	78	-	+
TF71342	Chr1 (1)	118	6	-	-
TF30229	Chr10 (1)	2431	270	-	-
TF37075	Chr10 (1)	2751	228	-	-
TF27679	Chr10 (1)	3879	297	-	-
TF35662	Chr10 (1)	1376	174	-	+
TF30483	Chr10 (1)	1510	207	-	-
TF25999	Chr10 (1)	1327	183	-	-
TF35157	Chr10 (1)	2101	159	-	-
TF22741	Chr10 (1)	2535	165	-	-
TF15888	Chr10 (1)	582	249	+	-
TF37386	Chr10 (1)	2344	252	-	-
TF38721	Chr10 (1)	3017	228	-	-
TF12667	Chr10 (1)	1643	171	-	-
TF21983	Chr10 (1)	4275	294	-	+
TF26715	Chr10 (1)	1277	156	-	+
TF14812	Chr10 (1)	1444	129	-	+
TF18079	Chr10 (3)	445	120	-	-
TF27240	Chr10 (1)	1978	207	-	-
TF35047	Chr10 (1)	488	165	+	-
TF29425	Chr10 (4)	1113	198	-	-
TF37059	Chr10 (1)	2142	246	-	-
TF28088	Chr10 (1)	1781	189	-	+
TF23426	Chr10 (1)	2600	291	-	-
TF38349	Chr10 (1)	2773	258	+	-
TF33554	Chr10 (3)	635	105	-	-
TF23813	Chr10 (1)	2801	105	-	-
TF26283	Chr10 (1)	2589	303	-	-
TF25870	Chr10 (1)	1530	285	-	-
TF38214	Chr10 (1)	2163	231	-	-
TF26800	Chr10 (1)	827	117	-	+
TF17607	Chr10 (3)	628	291	-	+
TF39801	Chr10 (2)	2955	165	-	-
TF14693	Chr10 (2)	841	150	-	-
TF14374	Chr10 (2)	306	102	-	-
TF27748	Chr10 (1)	2771	261	-	-
TF11684	Chr10 (2)	1675	195	-	+
TF14549	Chr10 (3)	615	96	-	+
TF27684	Chr10 (2)	598	90	-	-
TF39176	Chr10 (2)	1398	213	+	-
TF39764	Chr10 (1)	3015	165	-	-
TF27221	Chr10 (5)	2421	270	-	-

TF35688	Chr10 (1)	1399	210	-	-
TF37882	Chr10 (2)	3403	219	-	+
TF34829	Chr10 (1)	1114	174	-	+
TF22282	Chr10 (1)	3027	243	-	-
TF17348	Chr10 (1)	779	222	-	-
TF22718	Chr10 (1)	1088	186	-	+
TF16634	Chr10 (1)	1264	108	-	-
TF28075	Chr10 (1)	1271	171	-	-
TF26582	Chr10 (1)	657	132	-	-
TF23952	Chr10 (1)	2692	195	-	-
TF32806	Chr10 (1)	2823	162	-	-
TF36217	Chr10 (1)	2346	231	-	+
TE71211	Chr10 (5)	2153	288	-	+
TF14810	Chr10 (1)	1707	210	-	-
TF27059	Chr10 (1)	1414	141	-	-
TF32179	Chr10 (1)	2993	153	-	-
TF16363	Chr10 (3)	487	84	-	-
TF36013	Chr10 (3)	712	132	-	-
TF37108	Chr10 (1)	878	186	-	+
TF29469	Chr10 (2)	1245	156	-	+
TF13839	Chr10 (1)	1000	144	+	+
TF15838	Chr10 (2)	2401	147	-	-
TF38449	Chr10 (1)	1459	210	-	+
TF18430	Chr10 (2)	400	81	+	-
TE70712	Chr10 (1)	601	57	-	+
TF37064	Chr10 (1)	2335	213	-	+
TE18339	Chr10 (1)	436	141	-	+
TF11817	Chr10 (4)	618	165	-	-
TF38554	Chr10 (1)	2690	276	-	+
TF25174	Chr10 (2)	2463	342	-	+
TF15960	Chr10 (1)	599	291	-	+
TF12087	Chr10 (1)	1799	186	+	+
TF18391	Chr10 (1)	213	NA	-	-
TF32484	Chr10 (1)	3122	330	+	+
TF12538	Chr10 (2)	1164	186	-	+
TF22135	Chr10 (1)	2754	207	+	-
TF21720	Chr10 (1)	668	99	-	-
TF37349	Chr10 (1)	1532	132	-	+
TF31881	Chr10 (1)	2370	225	-	+
TF36264	Chr10 (1)	3372	228	-	-
TF28704	Chr10 (1)	957	165	-	-
TF23298	Chr10 (1)	2323	159	-	-
TF30226	Chr10 (1)	1592	144	-	+
TF30368	Chr10 (1)	1852	174	+	-
TF26238	Chr10 (1)	3121	243	-	+
TF33851	Chr10 (3)	647	144	-	-
TF27252	Chr10 (1)	3580	162	-	+
TF15533	Chr10 (1)	908	204	-	-
TF13178	Chr10 (2)	375	201	+	+
TF15497	Chr10 (4)	725	150	-	-
TF35608	Chr10 (1)	1501	219	-	-
TF24255	Chr10 (1)	2652	267	-	-
TF23812	Chr10 (1)	2454	213	-	+
TF22471	Chr10 (3)	1131	300	+	+
TF38086	Chr10 (2)	3151	687	-	-
TF36108	Chr10 (1)	2216	213	+	+
TF11512	Chr10 (2)	523	129	-	+

TF35213	Chr10 (1)	427	201	+	-
TF29419	Chr10 (1)	3848	192	-	-
TF27479	Chr10 (1)	1475	144	-	+
TF29508	Chr10 (1)	2976	234	-	-
TF30250	Chr10 (1)	2528	267	-	-
TF29583	Chr10 (1)	1191	99	-	-
TF30382	Chr10 (1)	2577	249	-	+
TF10094	Chr10 (2)	389	60	+	+
TF32515	Chr10 (2)	1766	270	-	+
TF34626	Chr10 (7)	1026	117	-	-
TF31885	Chr10 (1)	1066	84	-	-
TF27923	Chr10 (1)	3506	93	-	-
TF15864	Chr10 (1)	3074	186	-	-
TF10984	Chr10 (3)	719	93	+	-
TF15621	Chr10 (3)	492	108	-	-
TF26419	Chr10 (1)	644	162	-	-
TF24357	Chr10 (1)	2467	216	+	-
TF14146	Chr10 (1)	290	99	-	-
TF28368	Chr10 (2)	3974	357	-	-
TF26672	Chr10 (2)	2130	249	-	-
TF17838	Chr10 (1)	671	78	-	-
TF39671	Chr10 (1)	941	171	+	+
TF21782	Chr10 (1)	1357	195	-	+
TF33651	Chr10 (1)	2735	156	+	+
TF11366	Chr10 (1)	994	237	-	-
TF27213	Chr10 (1)	1987	186	-	-
TF12414	Chr10 (1)	1443	189	-	-
TF25877	Chr10 (1)	2754	195	+	-
TF29646	Chr10 (1)	1435	174	-	+
TF11579	Chr10 (1)	1032	102	+	+
TF38491	Chr10 (1)	1588	123	+	+
TF27631	Chr10 (1)	1560	165	-	-
TF12351	Chr10 (1)	1185	213	-	+
TF36516	Chr10 (2)	2709	258	-	-
TF24477	Chr10 (5)	2714	192	+	-
TF39376	Chr10 (1)	3528	381	-	-
TF39727	Chr10 (1)	730	144	-	-
TF30442	Chr10 (1)	2680	519	+	+
TF12083	Chr10 (2)	1537	168	-	-
TF17400	Chr10 (1)	1200	276	-	-
TF28447	Chr10 (1)	2256	222	-	-
TF30379	Chr10 (1)	3804	99	-	-
TF35698	Chr10 (1)	1381	210	+	+
TF36309	Chr10 (1)	2977	198	-	-
TF15736	Chr10 (4)	661	90	-	-
TF33352	Chr10 (1)	3174	228	-	-
TF27673	Chr10 (2)	2573	285	+	+
TF70975	Chr10 (1)	605	174	-	-
TF34703	Chr10 (1)	1978	354	-	+
TF27902	Chr10 (1)	2259	213	+	+
TF34596	Chr10 (2)	2223	294	+	+
TF28002	Chr10 (1)	1194	177	-	+
TE71231	Chr10 (1)	2697	219	+	+
TF11068	Chr10 (1)	318	84	-	-
TF33145	Chr10 (1)	2308	171	-	-
TF18149	Chr10 (3)	454	81	-	-
TF24683	Chr10 (1)	4306	195	-	-

TF35532	Chr10 (2)	3862	276	+	+
TF9951	Chr10 (1)	282	66	-	+
TF28219	Chr10 (3)	1629	159	-	+
TF29530	Chr10 (1)	2436	405	-	-
TF31219	Chr10 (1)	1715	159	-	-
TF34693	Chr10 (1)	1172	306	-	-
TF29420	Chr10 (2)	3061	255	-	+
TF18402	Chr10 (1)	178	66	-	-
TF17687	Chr10 (1)	769	123	-	-
TF13825	Chr10 (1)	550	213	-	-
TF38478	Chr10 (1)	2452	240	-	-
TF36386	Chr10 (1)	1315	123	-	+
TF14001	Chr10 (1)	761	243	-	-
TF28150	Chr10 (1)	1954	102	-	-
TF36064	Chr10 (1)	2277	150	-	-
TF36901	Chr10 (1)	3086	201	-	-
TF28786	Chr10 (1)	1283	219	-	-
TF30592	Chr10 (1)	3562	168	-	-
TF32238	Chr10 (1)	2411	240	-	-
TF32148	Chr10 (1)	2152	222	+	-
TF34605	Chr10 (3)	1305	219	-	-
TF25122	Chr10 (5)	1090	120	-	+
TF23282	Chr10 (1)	3824	294	-	-
TF18036	Chr10 (2)	487	84	-	-
TF21942	Chr10 (4)	537	105	-	-
TF29056	Chr10 (1)	1572	240	-	-
TF22915	Chr10 (1)	1730	201	-	+
TF17832	Chr10 (5)	1003	357	+	+
TF15290	Chr10 (5)	1511	300	-	-
TF35167	Chr10 (1)	1250	93	+	-
TF13249	Chr10 (3)	595	93	+	+
TF16364	Chr10 (3)	1229	111	+	+
TF12268	Chr10 (4)	1699	216	-	+
TF14626	Chr10 (3)	560	99	+	-
TF31860	Chr10 (1)	367	135	-	-
TF32480	Chr10 (1)	1686	204	-	+
TF34426	Chr10 (1)	2520	318	+	-
TF36262	Chr10 (4)	2359	297	-	-
TF15476	Chr10 (3)	602	252	+	-
TF30646	Chr10 (1)	1345	186	-	-
TF25235	Chr10 (1)	3915	204	-	+
TF24786	Chr10 (1)	2332	195	-	-
TF37606	Chr10 (1)	1226	129	-	-
TF39539	Chr10 (1)	1251	84	-	+
TF18127	Chr10 (3)	1193	108	+	-
TF38858	Chr10 (2)	879	204	+	+
TF23887	Chr10 (3)	2252	261	-	-
TF71183	Chr10 (1)	1748	147	-	-
TF34442	Chr10 (1)	889	99	-	+
TF15482	Chr10 (2)	1519	159	-	-
TF22323	Chr10 (1)	1284	279	+	+
TF17542	Chr10 (1)	819	192	-	-
TF32520	Chr10 (1)	1744	228	+	+
TF70787	Chr10 (1)	1076	201	-	+
TF14557	Chr10 (1)	820	87	+	-
TF11621	Chr10 (1)	1488	216	-	-
TF37881	Chr10 (1)	904	180	-	+

TF26864	Chr10 (2)	1973	396	-	-
TF31721	Chr10 (1)	587	123	+	-
TF28545	Chr10 (1)	1484	252	+	+
TF32727	Chr10 (1)	757	210	-	-
TF38389	Chr10 (1)	1686	213	-	+
TF32691	Chr10 (2)	2484	150	-	+
TF14054	Chr10 (2)	530	168	+	+
TF16305	Chr10 (4)	1742	186	+	-
TF13213	Chr10 (2)	496	84	+	-
TF28074	Chr10 (1)	1131	198	+	-
TF70103	Chr10 (1)	860	129	-	+
TF28416	Chr10 (2)	2017	261	-	-
TF17738	Chr10 (2)	640	135	+	+
TF34724	Chr11 (1)	1233	237	-	-
TF34824	Chr11 (1)	1218	81	-	+
TF31560	Chr11 (1)	1173	84	+	-
TE9465	Chr11 (1)	659	246	-	-
TF11779	Chr11 (1)	2375	237	+	-
TF36757	Chr11 (1)	463	135	+	-
TF38003	Chr11 (1)	978	96	+	+
TF13644	Chr11 (1)	511	117	+	+
TF31780	Chr11 (1)	1142	123	-	-
TF33770	Chr11 (5)	667	225	-	+
TF28734	Chr11 (2)	1441	171	-	+
TE15541	Chr11 (2)	1496	141	+	+
TF14116	Chr11 (4)	1075	183	-	+
TF27313	Chr11 (5)	1803	225	+	+
TF38822	Chr11 (1)	1661	291	-	-
TF33330	Chr11 (1)	2259	333	+	-
TF13607	Chr11 (4)	948	186	-	-
TF34237	Chr11 (1)	1928	309	-	+
TF14029	Chr11 (1)	774	120	-	-
TF23022	Chr11 (1)	1569	270	-	-
TF32268	Chr11 (1)	3200	291	+	-
TF28171	Chr11 (2)	1029	198	-	+
TF31110	Chr11 (1)	1903	171	-	+
TF34481	Chr11 (1)	2250	141	-	-
TF28757	Chr11 (1)	3684	243	-	-
TF22949	Chr11 (1)	2913	135	-	+
TF17210	Chr11 (3)	537	60	-	-
TF16578	Chr11 (1)	1668	168	-	+
TF36097	Chr11 (1)	1126	180	-	-
TF32223	Chr11 (1)	628	198	-	-
TF32051	Chr11 (1)	1402	153	-	-
TF32860	Chr11 (2)	1390	180	-	+
TF26237	Chr11 (1)	2125	213	+	+
TF16749	Chr11 (1)	650	144	-	-
TF35595	Chr11 (1)	2927	186	-	-
TF15857	Chr11 (2)	669	180	-	-
TF33037	Chr11 (1)	3233	369	-	+
TF33765	Chr11 (2)	595	168	-	-
TF39277	Chr11 (2)	875	192	-	-
TF26074	Chr11 (1)	3481	222	-	-
TF14771	Chr11 (1)	1365	192	-	-
TF24346	Chr11 (1)	2034	225	-	+
TF39858	Chr11 (1)	2715	207	-	-
TF27572	Chr11 (1)	1014	105	-	+

TF34472	Chr11 (1)	2510	291	-	-
TF25037	Chr11 (1)	4187	417	-	-
TF24963	Chr11 (1)	3866	168	-	+
TF38216	Chr11 (1)	3879	294	-	-
TF28375	Chr11 (2)	1017	195	+	-
TF28206	Chr11 (1)	1566	354	-	-
TF36931	Chr11 (1)	4188	315	-	+
TF18348	Chr11 (2)	388	162	-	-
TF24518	Chr11 (1)	1753	168	-	-
TF39812	Chr11 (1)	1558	198	-	-
TF33144	Chr11 (1)	3514	129	-	+
TF22822	Chr11 (1)	3384	258	-	+
TF35631	Chr11 (1)	2556	423	-	+
TF38460	Chr11 (1)	1260	174	-	-
TF38487	Chr11 (1)	1981	216	-	-
TF30624	Chr11 (1)	1914	138	-	-
TF25027	Chr11 (1)	2285	186	-	-
TF38394	Chr11 (1)	2903	327	-	+
TF24659	Chr11 (1)	1923	231	+	-
TF23137	Chr11 (3)	1811	441	-	+
TF33937	Chr11 (6)	1860	297	+	+
TF28390	Chr11 (1)	2398	156	+	+
TF14595	Chr11 (1)	654	153	+	+
TF31567	Chr11 (1)	727	117	+	-
TF29621	Chr11 (1)	1279	171	-	+
TF27584	Chr11 (2)	2987	246	+	-
TF28515	Chr11 (4)	1179	207	-	+
TF25616	Chr11 (1)	2412	264	+	-
TF39015	Chr11 (3)	929	258	-	+
TF27216	Chr11 (2)	521	219	-	+
TF13831	Chr11 (1)	971	279	-	-
TF15569	Chr11 (1)	1097	228	-	+
TF18707	Chr11 (3)	988	135	-	-
TF12320	Chr11 (2)	1551	285	+	+
TF16831	Chr11 (4)	715	183	+	-
TF37275	Chr11 (1)	993	78	-	+
TF13175	Chr11 (1)	1677	198	+	+
TF15141	Chr11 (5)	1878	468	-	+
TF10811	Chr11 (6)	1113	168	-	+
TF11267	Chr11 (2)	274	96	+	+
TF10862	Chr11 (2)	293	78	-	+
TF36779	Chr11 (1)	1814	168	+	-
TF39892	Chr11 (2)	2180	285	-	-
TF26945	Chr11 (1)	1075	159	-	-
TF25113	Chr11 (1)	1665	234	+	-
TF27817	Chr11 (1)	1437	120	-	+
TF8745	Chr11 (2)	1236	162	-	+
TF18065	Chr11 (4)	782	141	-	+
TF28483	Chr11 (3)	1012	198	-	-
TF71148	Chr11 (1)	3078	303	+	+
TF8434	Chr11 (2)	891	126	-	+
TF26064	Chr11 (1)	1614	135	-	-
TF35731	Chr11 (1)	2753	255	-	-
TF31204	Chr11 (1)	3337	204	-	-
TF14885	Chr11 (5)	2724	234	-	-
TF38764	Chr11 (1)	1789	252	-	-
TF25485	Chr11 (1)	503	144	-	-

TF13554	Chr11 (1)	1641	255	-	-
TF14206	Chr11 (2)	386	51	-	-
TF13296	Chr11 (3)	817	252	-	-
TF13459	Chr11 (1)	622	168	+	-
TF14157	Chr11 (2)	1359	312	-	-
TF37013	Chr11 (1)	2107	81	+	+
TF21949	Chr11 (1)	183	120	-	-
TF35652	Chr11 (1)	2054	336	+	+
TF8960	Chr11 (3)	1658	177	-	-
TF12188	Chr11 (2)	1281	243	-	-
TF34521	Chr11 (1)	2516	216	-	-
TF36459	Chr11 (1)	3663	258	-	-
TF37418	Chr11 (2)	1527	141	-	+
TF30249	Chr11 (1)	1681	150	-	-
TF18636	Chr11 (1)	1107	195	-	+
TF29557	Chr11 (2)	3029	327	+	-
TF34646	Chr11 (2)	1682	135	-	+
TF16518	Chr11 (1)	1028	180	-	-
TF35244	Chr11 (1)	818	99	+	+
TF34186	Chr11 (2)	1997	237	-	-
TF35259	Chr11 (1)	3727	234	-	-
TF36210	Chr11 (1)	2647	390	-	-
TF37127	Chr11 (1)	2653	243	+	-
TF13189	Chr11 (2)	689	210	+	-
TF18779	Chr11 (1)	578	102	-	-
TF38155	Chr11 (1)	1087	174	-	-
TF17512	Chr11 (1)	387	141	-	-
TF29586	Chr11 (1)	2147	279	-	+
TF30484	Chr11 (1)	1622	264	-	-
TF26007	Chr11 (1)	1728	234	+	+
TF29713	Chr11 (1)	3238	252	-	+
TF23834	Chr11 (1)	1697	285	+	-
TF27272	Chr11 (1)	3399	264	-	+
TF18456	Chr11 (3)	385	54	+	+
TF15559	Chr11 (3)	757	63	-	-
TF38100	Chr11 (1)	466	66	+	+
TF25203	Chr11 (1)	1381	285	+	-
TF38151	Chr11 (1)	1036	111	-	-
TF22706	Chr11 (1)	3251	252	-	-
TF26940	Chr11 (1)	596	243	-	+
TF13251	Chr11 (1)	494	75	-	+
TF24678	Chr11 (1)	3668	222	-	-
TF14543	Chr11 (1)	2087	177	-	+
TF33071	Chr11 (1)	1254	216	-	-
TF30645	Chr11 (1)	3170	225	-	-
TF16519	Chr11 (1)	3128	213	+	+
TF13085	Chr11 (1)	751	129	-	-
TF32048	Chr11 (1)	2663	198	-	+
TF12186	Chr11 (2)	1791	444	-	-
TF22759	Chr11 (1)	3061	288	-	+
TF37161	Chr11 (1)	1521	177	+	+
TF17667	Chr11 (2)	3223	372	-	-
TF15825	Chr11 (5)	1034	135	-	-
TF23106	Chr11 (1)	3341	306	+	+
TE70904	Chr11 (1)	2275	270	-	-
TF24836	Chr11 (1)	2983	210	-	-
TF36248	Chr11 (1)	1316	228	-	-

TF32834	Chr11 (1)	1480	498	-	-
TF28261	Chr11 (1)	2118	153	+	-
TF13975	Chr11 (1)	850	243	-	-
TF39916	Chr11 (1)	2517	192	+	+
TF22730	Chr11 (2)	1512	246	-	-
TF28360	Chr11 (2)	2190	300	-	+
TF35744	Chr11 (1)	1697	288	+	-
TF34449	Chr11 (2)	1851	198	+	+
TF15927	Chr11 (3)	585	195	-	-
TF16528	Chr11 (1)	590	111	-	+
TF12048	Chr11 (1)	1604	147	-	+
TF11125	Chr11 (1)	635	240	+	+
TF39919	Chr11 (1)	1101	219	-	+
TF35353	Chr11 (1)	684	189	+	-
TE70324	Chr11 (2)	715	174	-	-
TF37734	Chr11 (1)	2462	204	+	-
TF37365	Chr11 (1)	812	84	+	+
TF18406	Chr11 (1)	283	81	+	+
TF32525	Chr11 (1)	2546	120	+	+
TF15567	Chr11 (1)	1661	147	+	-
TF14651	Chr11 (1)	605	81	-	-
TF36713	Chr11 (1)	2612	150	-	-
TF37417	Chr11 (2)	1506	183	-	+
TF26504	Chr11 (3)	492	114	-	-
TF39442	Chr11 (1)	1251	147	-	-
TF16514	Chr11 (1)	1439	252	-	-
TF38290	Chr11 (1)	1757	243	-	-
TF24208	Chr11 (1)	3789	180	+	-
TF32354	Chr11 (1)	2754	423	+	+
TF34691	Chr11 (1)	1527	186	+	-
TF30828	Chr11 (2)	1147	168	-	-
TF30710	Chr11 (1)	3730	177	-	-
TF30151	Chr11 (1)	2204	144	-	-
TF27298	Chr11 (1)	2602	237	-	-
TF38730	Chr11 (3)	1083	558	-	+
TF12696	Chr11 (1)	832	114	-	+
TF14055	Chr11 (3)	394	237	-	-
TF26161	Chr11 (1)	3324	219	+	-
TF14529	Chr11 (1)	459	237	-	-
TF26513	Chr11 (1)	1641	135	+	-
TF13338	Chr11 (3)	1403	234	-	-
TF30324	Chr11 (1)	565	66	-	+
TF22215	Chr11 (3)	2447	303	-	-
TF30139	Chr11 (1)	2740	258	-	-
TF30028	Chr11 (1)	4061	228	-	-
TF10896	Chr11 (2)	761	96	-	-
TF27599	Chr11 (2)	1858	315	-	-
TF27215	Chr11 (1)	1022	234	+	-
TF29139	Chr11 (1)	1791	240	-	+
TF25397	Chr11 (1)	1548	309	-	+
TF26229	Chr11 (2)	2356	282	+	+
TF39156	Chr11 (1)	512	114	+	-
TF36316	Chr11 (1)	759	204	-	-
TF18600	Chr11 (1)	147	NA	-	-
TF29089	Chr11 (1)	2070	198	-	+
TF38239	Chr11 (3)	756	162	-	+
TF17849	Chr11 (1)	808	54	+	-

TF28940	Chr11 (1)	2998	624	-	-
TF36700	Chr11 (1)	1854	189	-	-
TF38434	Chr11 (1)	965	129	-	-
TF25762	Chr11 (1)	2721	297	+	-
TF28884	Chr11 (1)	595	108	-	-
TF18157	Chr11 (1)	959	237	-	-
TF18685	Chr11 (1)	954	114	-	+
TF36450	Chr11 (1)	3558	417	+	-
TF38284	Chr11 (1)	269	129	-	-
TF23438	Chr11 (1)	2011	288	+	+
TF33221	Chr11 (4)	1709	303	-	-
TF35714	Chr11 (1)	3662	309	+	-
TF8409	Chr11 (3)	490	225	-	-
TF22315	Chr11 (1)	2481	315	+	-
TF22650	Chr11 (1)	1171	225	-	+
TF31114	Chr11 (1)	2794	264	+	+
TF21969	Chr11 (1)	843	210	+	+
TF17951	Chr11 (1)	782	93	-	-
TF37679	Chr11 (1)	1258	111	-	-
TF38680	Chr12 (2)	2305	396	-	+
TF18721	Chr12 (1)	2356	135	-	-
TF25418	Chr12 (1)	3082	267	+	-
TF36212	Chr12 (1)	696	243	-	-
TF23607	Chr12 (1)	1805	231	-	-
TF29041	Chr12 (2)	2369	165	-	+
TF14346	Chr12 (3)	321	192	-	-
TF31626	Chr12 (1)	1416	213	+	-
TF15003	Chr12 (1)	1022	177	-	+
TF10899	Chr12 (4)	478	102	-	-
TF17543	Chr12 (1)	608	96	+	-
TF26467	Chr12 (2)	1468	219	-	+
TF25096	Chr12 (1)	2534	237	-	-
TF34647	Chr12 (1)	2113	192	-	-
TF36749	Chr12 (1)	3093	180	-	-
TE71306	Chr12 (1)	765	147	-	-
TF25702	Chr12 (1)	1239	216	-	-
TE18419	Chr12 (1)	138	27	-	-
TF28085	Chr12 (2)	313	99	+	+
TF36229	Chr12 (1)	3726	255	-	-
TF13762	Chr12 (1)	895	126	-	-
TF36782	Chr12 (2)	2663	225	-	+
TF15783	Chr12 (5)	1271	192	-	-
TF38475	Chr12 (4)	2101	288	+	+
TF31706	Chr12 (2)	921	165	-	-
TF29814	Chr12 (1)	940	111	-	-
TF24719	Chr12 (2)	2537	261	-	+
TF21797	Chr12 (1)	1154	396	-	-
TF25542	Chr12 (1)	2440	201	-	-
TF36059	Chr12 (1)	1201	138	-	+
TF23891	Chr12 (1)	2362	249	-	-
TF36638	Chr12 (1)	3107	177	-	-
TF34716	Chr12 (1)	2493	246	-	-
TF22083	Chr12 (1)	2402	201	-	-
TF32333	Chr12 (1)	2101	216	-	-
TF29195	Chr12 (1)	1619	144	-	+
TF12674	Chr12 (5)	838	147	-	-
TF37794	Chr12 (1)	1331	189	-	-

TF36909	Chr12 (1)	3660	219	-	-
TF26446	Chr12 (1)	2571	168	-	-
TF39666	Chr12 (1)	3047	264	+	-
TF39909	Chr12 (1)	2573	204	-	-
TF30553	Chr12 (1)	2062	231	-	+
TF30511	Chr12 (1)	1570	210	-	-
TF17672	Chr12 (1)	1126	120	-	+
TF14601	Chr12 (5)	3800	225	+	+
TF19378	Chr12 (2)	517	237	-	-
TF27012	Chr12 (2)	2300	162	-	-
TF31969	Chr12 (1)	2385	126	-	-
TF29138	Chr12 (1)	2119	195	-	-
TF39784	Chr12 (1)	1629	201	-	-
TF31558	Chr12 (1)	3422	243	-	-
TF39581	Chr12 (1)	2500	237	-	-
TF32822	Chr12 (1)	1324	276	-	-
TF39653	Chr12 (1)	2296	213	-	-
TF71257	Chr12 (3)	3897	159	-	-
TF29493	Chr12 (1)	4350	255	-	-
TF35764	Chr12 (1)	3764	219	-	-
TF32018	Chr12 (1)	2795	165	-	+
TF33186	Chr12 (1)	3358	204	-	-
TF14074	Chr12 (3)	305	87	-	-
TF29640	Chr12 (1)	1947	162	-	-
TF29485	Chr12 (1)	1599	438	-	-
TF39947	Chr12 (1)	2827	135	-	-
TF12720	Chr12 (1)	1061	150	-	-
TF14363	Chr12 (3)	599	123	+	+
TF14304	Chr12 (2)	508	174	+	+
TF12085	Chr12 (1)	1970	243	-	-
TF37446	Chr12 (1)	2959	393	-	+
TF32974	Chr12 (5)	1222	105	-	+
TF32931	Chr12 (5)	2656	231	-	-
TF37477	Chr12 (1)	404	165	+	-
TF30813	Chr12 (1)	2390	219	+	-
TF24771	Chr12 (1)	2361	183	-	-
TF39712	Chr12 (1)	1404	285	-	-
TF24324	Chr12 (1)	1398	156	-	-
TF30378	Chr12 (1)	3719	279	-	-
TF34286	Chr12 (1)	1902	186	-	-
TF32309	Chr12 (1)	2392	237	-	-
TF30068	Chr12 (1)	637	147	-	-
TF12142	Chr12 (4)	1844	198	+	-
TF39478	Chr12 (5)	1299	252	+	+
TF14010	Chr12 (3)	940	195	-	-
TF33169	Chr12 (1)	4152	435	-	-
TF32081	Chr12 (1)	2360	294	-	+
TF32015	Chr12 (1)	1832	228	-	-
TF22396	Chr12 (1)	1302	210	-	-
TF38892	Chr12 (1)	800	87	+	-
TF11767	Chr12 (1)	2364	234	-	-
TF32704	Chr12 (1)	2825	273	-	+
TF25030	Chr12 (1)	1109	120	-	+
TF14408	Chr12 (4)	1046	264	-	+
TF21911	Chr12 (1)	600	66	-	+
TF17858	Chr12 (1)	468	60	+	+
TF35410	Chr12 (1)	774	96	+	+

TF17275	Chr12 (1)	1233	138	-	+
TF18465	Chr12 (1)	218	102	-	-
TF30623	Chr12 (1)	2502	114	-	-
TF38789	Chr12 (1)	868	213	-	+
TF15452	Chr12 (2)	1265	243	-	-
TF11119	Chr12 (1)	382	69	-	-
TF12452	Chr12 (1)	1115	222	+	-
TF14865	Chr12 (1)	3203	165	-	-
TF33500	Chr12 (1)	3111	219	+	+
TF70810	Chr12 (3)	2575	195	-	+
TF29961	Chr12 (2)	2865	189	-	-
TF11530	Chr12 (2)	1576	234	+	-
TF15283	Chr12 (1)	1677	237	-	-
TF34451	Chr12 (1)	1451	108	+	-
TF35742	Chr12 (1)	1504	219	-	-
TF33011	Chr12 (1)	2611	204	-	-
TF24622	Chr12 (1)	1658	159	-	-
TF29412	Chr12 (1)	2624	330	-	+
TF22048	Chr12 (1)	3201	225	-	-
TF12371	Chr12 (2)	1058	174	-	-
TF24973	Chr12 (1)	2130	270	+	-
TF37500	Chr12 (1)	3347	294	-	-
TF35981	Chr12 (1)	2237	171	-	-
TF34503	Chr12 (2)	988	174	-	+
TF38134	Chr12 (1)	1572	153	+	+
TF23639	Chr12 (1)	1584	243	+	+
TF27305	Chr12 (1)	1231	195	+	-
TF37869	Chr12 (1)	481	120	-	-
TF24113	Chr12 (1)	2866	336	-	-
TF23312	Chr12 (1)	2599	165	-	+
TF39340	Chr12 (1)	3087	171	-	-
TF16642	Chr12 (1)	1526	201	-	-
TF30062	Chr12 (1)	2381	138	-	-
TF28417	Chr12 (1)	1260	186	-	-
TF30992	Chr12 (1)	3739	201	-	+
TF28782	Chr12 (2)	1586	171	-	+
TF23263	Chr12 (1)	3000	171	-	-
TF39908	Chr12 (1)	1567	141	-	+
TF14325	Chr12 (2)	413	75	-	+
TF36215	Chr12 (1)	1298	213	-	-
TF30073	Chr12 (1)	1300	165	-	-
TF38205	Chr12 (1)	3615	204	-	-
TF17998	Chr12 (1)	975	153	-	-
TF39125	Chr12 (1)	2170	168	-	-
TF38293	Chr12 (1)	2177	171	-	-
TF9419	Chr12 (2)	1079	132	-	+
TF34357	Chr12 (1)	654	135	+	-
TF27672	Chr12 (1)	960	144	+	+
TF14239	Chr12 (2)	627	186	-	-
TF36074	Chr12 (1)	903	96	-	-
TF25222	Chr12 (1)	2267	231	-	-
TE71172	Chr12 (1)	3154	237	-	-
TF17872	Chr12 (1)	1052	165	-	-
TF24336	Chr12 (1)	1729	180	-	+
TF33944	Chr12 (3)	713	54	-	-
TF37250	Chr12 (1)	1395	342	-	-
TF39797	Chr12 (1)	2764	285	-	-

TF12312	Chr12 (1)	1353	207	-	-
TF16331	Chr12 (1)	1540	261	+	-
TF25572	Chr12 (1)	1035	99	-	+
TF17651	Chr12 (2)	2558	180	-	-
TF38920	Chr12 (1)	1774	255	-	+
TF15070	Chr12 (1)	2438	201	-	-
TF17752	Chr12 (1)	870	264	-	+
TF24533	Chr12 (1)	2515	201	-	-
TF39462	Chr12 (1)	1699	183	-	+
TF16450	Chr12 (1)	651	69	-	-
TF16693	Chr12 (1)	1292	165	-	-
TF31762	Chr12 (1)	2122	177	-	+
TF13645	Chr12 (1)	1553	279	-	-
TF9122	Chr12 (3)	1649	162	+	-
TF29131	Chr12 (1)	2694	234	-	-
TF18815	Chr12 (1)	2144	336	+	+
TF17394	Chr12 (1)	1072	228	+	-
TF12205	Chr12 (1)	1166	228	-	-
TF35082	Chr12 (1)	1136	78	+	-
TF26306	Chr12 (5)	657	345	+	+
TF13558	Chr12 (2)	1423	264	-	+
TF17720	Chr12 (3)	845	186	-	-
TF35456	Chr12 (2)	1539	417	+	+
TF33527	Chr12 (3)	3580	366	-	-
TF18613	Chr12 (1)	600	141	-	-
TF17724	Chr12 (1)	970	177	-	-
TF29945	Chr12 (1)	2558	159	-	+
TF35166	Chr12 (6)	1951	381	-	-
TF26320	Chr12 (1)	4978	297	-	+
TF33902	Chr12 (4)	803	198	-	-
TF11786	Chr12 (1)	1556	117	-	-
TF22140	Chr12 (1)	3104	231	-	-
TF23569	Chr13 (2)	2036	138	-	-
TF18392	Chr13 (1)	650	135	-	-
TF29711	Chr13 (1)	659	141	-	-
TF38269	Chr13 (2)	2916	234	-	-
TF38355	Chr13 (1)	1092	105	-	-
TF31083	Chr13 (1)	3081	276	-	-
TF30219	Chr13 (1)	733	75	-	+
TF29322	Chr13 (1)	1761	150	-	-
TF31974	Chr13 (1)	1648	183	-	+
TF37451	Chr13 (1)	958	204	-	-
TF33176	Chr13 (1)	3397	243	-	-
TF23756	Chr13 (1)	3097	207	-	+
TF12254	Chr13 (3)	1125	204	-	-
TF30454	Chr13 (1)	1592	210	-	-
TF24957	Chr13 (1)	1741	150	-	+
TF26067	Chr13 (1)	1264	135	-	-
TF35171	Chr13 (1)	1359	150	-	-
TF32139	Chr13 (1)	4419	321	-	-
TF35013	Chr13 (1)	2355	159	-	-
TF26915	Chr13 (4)	502	102	-	-
TF26842	Chr13 (1)	1771	195	-	+
TF27132	Chr13 (2)	3043	252	+	-
TF36310	Chr13 (1)	1940	258	+	+
TF14775	Chr13 (4)	1427	237	+	+
TF11136	Chr13 (1)	1268	192	+	-

TF10869	Chr13 (2)	1081	123	-	-
TF31609	Chr13 (2)	1036	192	-	-
TF28173	Chr13 (1)	2213	216	-	-
TF27774	Chr13 (1)	1764	261	-	-
TF15478	Chr13 (1)	1109	168	-	+
TF14347	Chr13 (3)	583	99	+	-
TF12124	Chr13 (1)	2167	138	+	-
TF24504	Chr13 (1)	1264	213	-	-
TF38427	Chr13 (1)	2743	531	-	-
TF22957	Chr13 (1)	3143	246	-	-
TF34719	Chr13 (1)	1294	144	-	-
TF71388	Chr13 (1)	2532	297	-	-
TF30071	Chr13 (1)	2874	219	-	-
TF37012	Chr13 (1)	2047	135	-	-
TF25711	Chr13 (1)	5528	267	+	+
TF39873	Chr13 (9)	1232	195	+	-
TF30244	Chr13 (2)	1525	87	-	-
TF23856	Chr13 (1)	2613	276	+	+
TF28497	Chr13 (1)	3826	174	-	-
TF24709	Chr13 (1)	4829	171	-	+
TF12433	Chr13 (1)	1437	639	-	+
TF26530	Chr13 (4)	1748	219	+	-
TF24634	Chr13 (1)	1702	234	-	-
TF33542	Chr13 (1)	2270	105	+	+
TF39409	Chr13 (1)	2314	159	-	+
TF16340	Chr13 (4)	856	207	+	-
TF16439	Chr13 (3)	1373	195	-	+
TF22464	Chr13 (3)	454	108	+	-
TF25454	Chr13 (1)	2041	294	-	+
TF12567	Chr13 (1)	742	237	-	+
TF33610	Chr13 (1)	1948	213	-	+
TF25151	Chr13 (2)	2906	204	-	-
TF27622	Chr13 (1)	2076	186	-	-
TF32848	Chr13 (1)	3688	231	-	+
TF22644	Chr13 (3)	2543	228	-	-
TF31997	Chr13 (1)	2828	216	-	-
TF24769	Chr13 (1)	3310	189	-	+
TF24472	Chr13 (2)	1690	246	-	-
TF38524	Chr13 (1)	3344	432	+	-
TF28121	Chr13 (1)	1726	192	-	+
TF23590	Chr13 (2)	512	90	-	-
TF25363	Chr13 (1)	1871	183	+	-
TF13236	Chr13 (2)	643	300	+	-
TF28907	Chr13 (3)	2510	360	-	+
TF28955	Chr13 (1)	2656	201	-	+
TF15508	Chr13 (2)	693	120	+	-
TF26632	Chr13 (3)	409	228	+	+
TF9816	Chr13 (2)	1152	162	-	+
TF38603	Chr13 (3)	2039	324	+	+
TF18614	Chr13 (1)	516	111	+	-
TF30880	Chr13 (1)	2275	300	-	-
TF24781	Chr13 (1)	2718	144	-	-
TF23879	Chr13 (1)	2385	225	-	-
TF26508	Chr13 (1)	739	180	-	-
TF28627	Chr13 (1)	1152	270	-	-
TF38606	Chr13 (1)	639	132	-	+
TF22378	Chr13 (1)	2668	204	+	-

TF15792	Chr13 (3)	538	114	-	+
TF26521	Chr13 (2)	685	177	-	-
TF32322	Chr13 (1)	897	132	-	-
TF35349	Chr13 (1)	671	174	-	+
TF17525	Chr13 (1)	381	138	-	+
TF18093	Chr13 (2)	485	231	-	-
TF15738	Chr13 (2)	1672	297	-	+
TF15785	Chr13 (5)	1412	138	-	+
TF22084	Chr13 (2)	3934	219	+	+
TF26431	Chr13 (2)	1145	75	-	-
TF71074	Chr13 (1)	982	129	-	+
TF21987	Chr13 (1)	2905	201	-	+
TF22473	Chr13 (1)	2860	348	+	+
TF17554	Chr13 (1)	489	207	-	-
TF18817	Chr13 (1)	2273	240	-	-
TF38218	Chr13 (1)	2522	249	+	-
TF26249	Chr13 (2)	3155	183	-	-
TF15766	Chr13 (2)	1341	108	-	-
TF25204	Chr13 (1)	3228	228	-	-
TF24213	Chr13 (1)	3560	414	-	-
TF22697	Chr13 (1)	1106	156	-	-
TF39407	Chr13 (1)	2541	207	-	-
TF32439	Chr13 (1)	2098	240	+	+
TF17866	Chr13 (1)	958	252	+	+
TF17439	Chr13 (1)	938	171	-	-
TF30644	Chr13 (1)	2485	252	-	-
TF36266	Chr13 (1)	906	219	-	-
TF34710	Chr13 (1)	2780	336	-	-
TF28559	Chr13 (1)	1567	258	-	-
TF9351	Chr13 (2)	2058	261	-	-
TF36720	Chr13 (3)	1871	270	-	-
TF26801	Chr13 (5)	1088	213	-	-
TF32499	Chr13 (1)	4323	240	-	+
TF34809	Chr13 (1)	3831	300	-	-
TF39669	Chr13 (2)	800	231	-	+
TF30575	Chr13 (1)	1408	285	+	+
TF9157	Chr13 (2)	365	87	-	-
TF28202	Chr13 (1)	2620	216	-	-
TF25119	Chr13 (1)	2329	216	-	+
TF24374	Chr13 (1)	1605	231	-	+
TE19716	Chr13 (1)	1572	183	-	-
TF17802	Chr13 (1)	1221	117	+	+
TF19580	Chr13 (2)	2816	222	-	-
TF38602	Chr13 (1)	1674	204	-	-
TF23948	Chr13 (2)	3041	189	-	-
TF18027	Chr13 (1)	673	93	+	-
TF25313	Chr13 (1)	4556	201	-	-
TF37098	Chr13 (1)	2105	144	+	-
TF24968	Chr13 (1)	2013	147	-	-
TF30134	Chr13 (1)	2876	147	+	-
TF30433	Chr13 (1)	2526	315	-	-
TF28395	Chr13 (1)	2480	231	-	-
TF32529	Chr13 (1)	3437	291	-	-
TF38477	Chr13 (1)	3904	387	-	-
TF23007	Chr13 (1)	2435	222	-	-
TF26963	Chr13 (1)	2180	255	-	+
TF38794	Chr13 (1)	1218	156	-	-

TF37618	Chr13 (1)	3106	270	+	-
TF27785	Chr13 (1)	1242	252	-	-
TF28596	Chr13 (1)	956	240	+	+
TF18463	Chr13 (3)	335	108	-	+
TF12657	Chr13 (1)	1336	156	+	-
TF26424	Chr13 (1)	1856	99	-	+
TF32204	Chr13 (1)	2693	354	-	-
TF33524	Chr13 (3)	2215	231	-	-
TF15436	Chr13 (1)	641	114	+	-
TF28995	Chr13 (1)	3007	210	-	-
TF16022	Chr13 (1)	833	120	-	+
TF18158	Chr13 (3)	407	75	-	-
TF27685	Chr13 (1)	1737	168	+	-
TF28544	Chr13 (2)	546	132	-	+
TF38061	Chr13 (1)	712	105	-	-
TF38005	Chr13 (1)	1581	150	-	-
TF38345	Chr13 (1)	1213	141	-	-
TF23150	Chr13 (1)	3549	228	+	-
TF36348	Chr13 (2)	2669	213	-	-
TF37211	Chr13 (1)	1438	210	-	-
TF27473	Chr13 (1)	2802	225	+	-
TF13398	Chr13 (2)	992	84	-	-
TF25875	Chr13 (1)	1865	201	-	-
TF31437	Chr13 (1)	1656	144	-	-
TF35617	Chr13 (1)	2417	225	-	-
TF17282	Chr13 (1)	1236	180	-	+
TF17506	Chr13 (1)	765	114	+	-
TF70885	Chr13 (1)	3263	306	-	+
TF37145	Chr13 (1)	2938	306	-	-
TF16513	Chr13 (1)	1452	246	-	-
TF32437	Chr13 (1)	2353	177	-	-
TF36327	Chr13 (1)	4036	201	-	-
TF34769	Chr13 (1)	3743	279	-	-
TF36478	Chr13 (1)	3600	423	-	-
TF13328	Chr13 (1)	2238	186	-	-
TF15232	Chr13 (1)	1807	225	-	-
TF32340	Chr13 (1)	2793	255	-	+
TF15800	Chr13 (1)	655	96	-	+
TF15688	Chr13 (3)	1179	210	-	-
TF32915	Chr13 (2)	1136	132	-	+
TF28493	Chr13 (1)	1387	432	-	+
TF11357	Chr13 (3)	1605	204	-	+
TF27957	Chr13 (2)	1843	156	+	+
TF24443	Chr13 (3)	2064	258	-	-
TF22842	Chr13 (1)	2572	255	-	-
TF10760	Chr13 (1)	639	117	-	+
TF16986	Chr13 (3)	444	222	-	-
TF39518	Chr13 (1)	719	174	+	-
TF30786	Chr13 (1)	3302	252	-	-
TF29207	Chr13 (1)	2737	249	-	-
TF17915	Chr13 (1)	1146	129	-	-
TF25967	Chr13 (1)	1478	129	-	-
TF26029	Chr13 (1)	1843	195	-	-
TF25169	Chr13 (1)	3965	285	-	+
TE71284	Chr13 (1)	1702	279	-	-
TF15349	Chr13 (1)	1768	159	-	-
TF38847	Chr13 (1)	2286	150	+	-

TF37668	Chr13 (1)	2938	213	-	+
TF17867	Chr13 (1)	934	162	-	-
TF22964	Chr13 (1)	2406	186	-	+
TF33106	Chr13 (1)	2165	174	-	-
TF29725	Chr13 (1)	1488	102	-	+
TF17597	Chr13 (1)	1010	72	-	-
TF31120	Chr13 (2)	1688	186	-	+
TF16624	Chr13 (1)	2181	204	-	+
TF16376	Chr13 (4)	995	123	+	+
TF28817	Chr13 (1)	1796	228	-	-
TF25336	Chr13 (1)	1643	165	+	-
TF15438	Chr14 (6)	849	117	-	-
TF26843	Chr14 (1)	2146	246	-	-
TF25955	Chr14 (1)	2252	144	-	-
TF34305	Chr14 (1)	1092	135	-	-
TF26157	Chr14 (1)	1143	309	-	-
TF24699	Chr14 (1)	3285	195	-	-
TF32680	Chr14 (1)	907	132	-	-
TF32662	Chr14 (1)	2529	117	-	-
TF32856	Chr14 (1)	2673	213	-	-
TF37640	Chr14 (1)	1883	132	-	-
TF18167	Chr14 (2)	477	219	-	-
TF28682	Chr14 (2)	1248	225	+	+
TF11042	Chr14 (2)	292	132	-	-
TF29198	Chr14 (1)	2368	234	-	-
TF27189	Chr14 (2)	2907	264	-	+
TF33773	Chr14 (1)	963	135	-	-
TF23248	Chr14 (1)	1757	513	-	-
TF25505	Chr14 (1)	2536	267	-	+
TF10384	Chr14 (1)	755	159	+	-
TF26501	Chr14 (1)	1393	186	-	+
TF35776	Chr14 (1)	3667	132	-	-
TF15139	Chr14 (1)	1801	156	-	+
TF38586	Chr14 (1)	1093	102	-	-
TF28016	Chr14 (3)	2170	192	-	-
TF12535	Chr14 (1)	1184	222	-	-
TF27757	Chr14 (1)	2254	219	-	+
TF14193	Chr14 (1)	571	120	-	+
TF12454	Chr14 (1)	1377	135	-	-
TF14605	Chr14 (2)	757	102	-	+
TF16348	Chr14 (3)	775	186	-	-
TF17645	Chr14 (2)	4347	369	+	-
TF32336	Chr14 (1)	1453	225	-	-
TF33318	Chr14 (1)	2552	393	-	-
TF37971	Chr14 (1)	1013	138	-	-
TF22755	Chr14 (1)	2920	234	-	-
TF29975	Chr14 (1)	879	90	+	-
TF35549	Chr14 (2)	2805	354	-	-
TF39554	Chr14 (2)	818	111	-	-
TF25102	Chr14 (1)	3404	369	-	-
TF14158	Chr14 (1)	875	114	-	-
TF37039	Chr14 (1)	1643	114	-	-
TF17749	Chr14 (4)	1188	288	+	+
TF30164	Chr14 (1)	1895	483	+	-
TF31417	Chr14 (2)	1119	249	-	+
TF38107	Chr14 (1)	2692	204	-	-
TF17756	Chr14 (1)	1038	108	-	+

TF18031	Chr14 (3)	665	324	-	+
TF27630	Chr14 (5)	1272	600	-	-
TF30777	Chr14 (1)	1300	177	-	+
TF24726	Chr14 (1)	1770	210	-	-
TF37999	Chr14 (1)	2497	240	+	+
TF16499	Chr14 (1)	1299	201	+	+
TF71250	Chr14 (1)	836	189	-	-
TF36633	Chr14 (1)	3313	168	-	-
TF28774	Chr14 (1)	1571	141	-	-
TF31441	Chr14 (1)	3760	252	-	-
TF29486	Chr14 (1)	2418	420	-	-
TF30940	Chr14 (1)	4328	243	-	-
TF38485	Chr14 (1)	1546	147	-	-
TF30674	Chr14 (1)	2707	243	-	+
TF35392	Chr14 (2)	4041	285	-	-
TF14629	Chr14 (6)	765	168	-	-
TF32385	Chr14 (1)	2542	228	+	-
TF27666	Chr14 (1)	1037	300	-	+
TF18053	Chr14 (2)	343	75	-	-
TF32422	Chr14 (1)	3023	315	-	-
TF24855	Chr14 (1)	1272	249	-	-
TF14383	Chr14 (1)	703	75	+	-
TF29012	Chr14 (1)	1937	252	-	+
TF29020	Chr14 (2)	1433	153	-	+
TF8698	Chr14 (4)	1619	255	-	+
TF34235	Chr14 (2)	742	168	-	-
TF31956	Chr14 (1)	1352	144	+	-
TF30867	Chr14 (1)	3330	252	+	-
TF26298	Chr14 (1)	2374	165	-	+
TF27905	Chr14 (1)	1007	201	-	+
TF34890	Chr14 (1)	2184	189	+	-
TF13496	Chr14 (1)	1015	135	-	+
TF12958	Chr14 (2)	2017	249	-	-
TF26998	Chr14 (1)	1616	129	+	+
TF37725	Chr14 (1)	653	189	-	-
TF13589	Chr14 (2)	2211	240	-	-
TF18060	Chr14 (1)	324	126	+	+
TF35572	Chr14 (1)	2043	408	-	-
TF36754	Chr14 (1)	3732	315	-	-
TF15884	Chr14 (3)	678	120	-	+
TF37164	Chr14 (1)	1569	153	-	-
TF38343	Chr14 (1)	2913	108	-	-
TF28383	Chr14 (1)	2169	198	+	+
TF14428	Chr14 (3)	723	231	-	-
TF23942	Chr14 (1)	2898	174	-	-
TF31095	Chr14 (1)	3249	282	+	+
TF12165	Chr14 (1)	1815	378	-	-
TF22303	Chr14 (1)	3179	255	-	+
TF18195	Chr14 (4)	865	246	-	-
TF27416	Chr14 (4)	1014	180	-	-
TF12488	Chr14 (1)	1280	294	-	-
TF14105	Chr14 (1)	518	207	+	+
TF28745	Chr14 (1)	1582	108	+	-
TF33922	Chr14 (3)	521	192	-	-
TF26043	Chr14 (2)	3492	591	-	-
TF16552	Chr14 (2)	1656	177	-	-
TF33564	Chr14 (2)	2362	228	+	+

TF34309	Chr14 (1)	3409	228	-	+
TF34312	Chr14 (1)	1056	222	-	+
TF16932	Chr14 (2)	977	297	+	-
TF35892	Chr14 (1)	2207	162	+	-
TF14329	Chr14 (3)	571	84	-	+
TF18557	Chr14 (1)	622	90	-	-
TF35317	Chr14 (1)	362	174	-	-
TF33307	Chr14 (1)	1840	225	-	+
TF39417	Chr14 (2)	1207	171	-	-
TF25694	Chr14 (1)	2795	267	+	-
TF39616	Chr14 (2)	1849	111	-	-
TF32884	Chr14 (2)	2230	198	+	+
TF33860	Chr14 (2)	389	72	-	-
TF37007	Chr14 (1)	2803	291	-	+
TF13739	Chr14 (2)	458	177	-	+
TF24975	Chr14 (1)	1581	264	-	+
TF16284	Chr14 (4)	1659	267	-	+
TF14617	Chr14 (2)	715	135	-	-
TF27114	Chr14 (1)	554	129	+	-
TF10830	Chr14 (2)	889	225	-	-
TF33172	Chr14 (3)	3447	294	-	+
TF24887	Chr14 (6)	2302	204	-	-
TF38297	Chr14 (1)	947	105	-	-
TF36647	Chr14 (1)	2429	369	-	-
TF36472	Chr14 (1)	3584	288	-	-
TF24010	Chr14 (1)	4737	273	-	+
TF31247	Chr14 (1)	4186	252	-	-
TF29998	Chr14 (1)	3564	213	-	-
TF28520	Chr14 (1)	1669	111	-	-
TF28362	Chr14 (1)	1530	246	-	+
TF33740	Chr14 (1)	1491	132	-	-
TF24340	Chr14 (1)	2825	354	-	-
TF32325	Chr14 (1)	2711	159	-	-
TF35369	Chr14 (1)	2018	234	-	-
TF27625	Chr14 (1)	1322	162	-	-
TF36968	Chr14 (1)	1747	108	-	-
TF27402	Chr14 (1)	1080	153	-	-
TF28125	Chr14 (1)	1575	201	-	-
TF28253	Chr14 (1)	1703	120	-	-
TF11576	Chr14 (2)	1152	171	+	-
TF30892	Chr14 (1)	1024	129	+	+
TF16635	Chr14 (1)	1669	342	+	+
TF16897	Chr14 (3)	795	264	+	-
TF8748	Chr14 (1)	487	108	-	+
TF18123	Chr14 (1)	300	45	-	+
TF22629	Chr14 (1)	993	138	-	+
TF33646	Chr14 (2)	2309	270	-	-
TF38190	Chr14 (1)	1611	141	-	-
TF31421	Chr14 (1)	4424	318	-	+
TF16438	Chr14 (2)	2231	159	-	-
TF23604	Chr14 (1)	3038	375	-	-
TF12593	Chr14 (1)	3222	150	-	-
TF38199	Chr14 (1)	3412	225	-	-
TF36042	Chr14 (2)	2625	174	-	-
TF13958	Chr14 (1)	455	135	-	-
TF11793	Chr14 (1)	1854	240	-	+
TF15298	Chr14 (2)	1565	294	-	-

TF13441	Chr14 (1)	408	33	-	-
TF28919	Chr14 (1)	1360	291	+	-
TF26599	Chr14 (2)	2324	285	-	+
TF14102	Chr14 (6)	896	249	-	-
TF16321	Chr14 (1)	2128	159	-	-
TF28304	Chr14 (1)	727	126	-	-
TF23482	Chr14 (1)	2250	177	-	-
TF30599	Chr14 (1)	1647	153	-	+
TF15426	Chr14 (2)	743	135	-	-
TF30184	Chr14 (1)	1960	153	-	+
TF17135	Chr14 (1)	317	15	-	+
TF23606	Chr14 (1)	1721	267	-	+
TF11192	Chr14 (1)	337	153	-	-
TF35198	Chr14 (1)	873	267	+	-
TF31240	Chr14 (1)	3077	150	+	+
TF18318	Chr14 (2)	351	81	+	-
TE26580	Chr14 (4)	2713	333	-	-
TF36422	Chr14 (1)	586	150	+	+
TF10749	Chr14 (5)	1150	216	+	-
TF18245	Chr14 (3)	932	258	-	+
TF25078	Chr14 (1)	2467	213	-	-
TF34511	Chr14 (1)	1500	150	-	-
TE71270	Chr14 (1)	2708	126	-	-
TF26288	Chr14 (1)	3372	135	-	-
TF33000	Chr14 (1)	2737	186	-	-
TF30186	Chr14 (1)	1247	126	-	-
TF24942	Chr14 (1)	1214	99	-	+
TF30503	Chr14 (1)	1752	132	-	-
TF23361	Chr14 (1)	3319	237	-	+
TF37230	Chr14 (2)	2005	339	-	-
TF30605	Chr15 (1)	2811	285	+	+
TE70662	Chr15 (2)	1760	279	-	+
TF21943	Chr15 (2)	248	30	-	+
TF25016	Chr15 (1)	1746	147	+	-
TF21864	Chr15 (2)	636	159	-	-
TF27160	Chr15 (1)	2642	252	-	+
TF11370	Chr15 (2)	932	171	-	-
TF26488	Chr15 (1)	3232	213	-	-
TF33476	Chr15 (1)	4801	273	-	-
TF34554	Chr15 (3)	871	243	-	-
TF27335	Chr15 (1)	2388	222	-	-
TF30097	Chr15 (1)	2983	372	-	-
TF16477	Chr15 (1)	1206	192	-	-
TF31754	Chr15 (1)	2723	288	-	-
TF35490	Chr15 (1)	2732	195	-	-
TF34375	Chr15 (1)	1609	150	-	+
TF28894	Chr15 (1)	2035	198	-	-
TF18211	Chr15 (2)	483	99	-	-
TF24205	Chr15 (1)	3601	291	-	-
TF29479	Chr15 (2)	1452	132	-	-
TF38500	Chr15 (1)	1987	249	-	-
TF17422	Chr15 (1)	655	120	-	-
TF24541	Chr15 (1)	2120	240	-	-
TF35966	Chr15 (1)	693	84	-	-
TF33120	Chr15 (1)	3179	264	-	+
TF29779	Chr15 (1)	1621	219	-	-
TF34505	Chr15 (1)	2276	153	-	-

TF22575	Chr15 (1)	4777	216	-	-
TF30111	Chr15 (1)	1373	258	-	+
TF32331	Chr15 (1)	1555	177	-	-
TF24380	Chr15 (1)	1404	147	-	-
TF15544	Chr15 (2)	536	261	+	+
TF17883	Chr15 (1)	1835	240	-	-
TF12640	Chr15 (1)	781	216	-	-
TE70868	Chr15 (4)	1098	282	-	-
TF38704	Chr15 (1)	2235	87	+	+
TF14306	Chr15 (1)	556	270	-	-
TF31546	Chr15 (1)	1992	306	+	+
TF30412	Chr15 (1)	4509	228	+	-
TF38972	Chr15 (1)	2902	294	-	-
TF35122	Chr15 (1)	1665	111	-	-
TF39815	Chr15 (1)	1981	132	-	-
TF28532	Chr15 (2)	1109	105	-	-
TF28097	Chr15 (1)	1888	129	-	-
TF28205	Chr15 (1)	1057	132	-	-
TF28207	Chr15 (1)	1423	150	-	-
TF23378	Chr15 (1)	3946	201	-	-
TF31126	Chr15 (1)	3185	186	-	-
TF38718	Chr15 (1)	1245	105	-	-
TF28492	Chr15 (1)	1665	210	-	-
TF30347	Chr15 (1)	3854	282	-	+
TF35331	Chr15 (1)	927	99	-	-
TF38085	Chr15 (1)	1746	150	-	-
TF13760	Chr15 (1)	1706	150	-	+
TF12374	Chr15 (1)	1497	165	-	-
TF29936	Chr15 (1)	2627	174	+	+
TF11109	Chr15 (3)	843	156	-	-
TF38241	Chr15 (1)	2158	240	-	-
TF29619	Chr15 (1)	2500	270	-	-
TF32094	Chr15 (1)	2730	228	-	-
TF18289	Chr15 (1)	1910	216	-	-
TF30563	Chr15 (1)	1451	192	-	-
TF31902	Chr15 (1)	2524	198	-	-
TF28683	Chr15 (1)	2992	384	-	+
TF16050	Chr15 (1)	589	198	-	-
TF26581	Chr15 (1)	1924	201	-	-
TF29197	Chr15 (1)	2140	339	-	-
TF27075	Chr15 (1)	1584	273	-	-
TF12543	Chr15 (1)	1619	264	-	-
TF35246	Chr15 (1)	4305	243	-	+
TF25551	Chr15 (1)	2108	318	-	-
TF26897	Chr15 (1)	1300	294	-	+
TF24820	Chr15 (2)	1391	234	-	+
TF26760	Chr15 (1)	2250	234	-	-
TF25715	Chr15 (1)	1738	249	-	-
TF35378	Chr15 (1)	2019	186	-	-
TF25884	Chr15 (1)	2084	222	-	-
TF39691	Chr15 (1)	2484	141	-	+
TF31817	Chr15 (2)	1190	189	-	-
TF33528	Chr15 (1)	1830	243	-	-
TF26204	Chr15 (1)	3445	342	-	-
TF24445	Chr15 (1)	2570	240	-	-
TF39386	Chr15 (1)	1902	153	-	+
TF12690	Chr15 (1)	1318	144	-	-

TF14915	Chr15 (2)	683	192	-	+
TF30029	Chr15 (1)	2613	279	+	+
TF28781	Chr15 (2)	1154	150	+	-
TF22720	Chr15 (1)	1553	132	+	-
TF38213	Chr15 (1)	2086	207	-	+
TF28611	Chr15 (1)	789	249	-	+
TF10292	Chr15 (1)	676	126	+	+
TF34354	Chr15 (1)	799	186	-	-
TF35727	Chr15 (1)	1307	108	+	-
TF35103	Chr15 (1)	583	102	+	-
TF28792	Chr15 (1)	649	198	-	+
TE71302	Chr15 (1)	1806	225	+	+
TF36278	Chr15 (1)	2866	270	-	+
TF35507	Chr15 (1)	3146	351	+	+
TF27109	Chr15 (1)	824	189	-	+
TF14995	Chr15 (3)	1045	162	+	-
TF31793	Chr15 (1)	2090	225	-	+
TF16760	Chr15 (4)	521	282	-	-
TF39451	Chr15 (1)	1434	132	+	+
TF11387	Chr15 (2)	459	237	-	-
TF27968	Chr15 (1)	1743	327	+	-
TF32710	Chr15 (1)	2159	636	+	-
TF18069	Chr15 (1)	331	48	-	+
TF33759	Chr15 (2)	1744	288	-	+
TF32914	Chr15 (2)	1616	261	+	-
TF25725	Chr15 (1)	2687	240	-	-
TE71216	Chr15 (3)	4358	549	+	-
TE70548	Chr15 (2)	291	150	+	-
TF25144	Chr15 (1)	3850	270	-	-
TF37426	Chr15 (1)	1720	234	-	+
TF17281	Chr15 (1)	888	171	+	+
TF71332	Chr15 (1)	2462	210	-	+
TF30935	Chr15 (1)	2733	285	-	-
TF14288	Chr15 (1)	438	252	+	+
TF28834	Chr15 (1)	1314	138	-	+
TF12408	Chr15 (1)	1385	165	-	+
TF15127	Chr15 (1)	1917	159	-	+
TF38093	Chr15 (1)	953	168	-	+
TF37951	Chr15 (3)	1165	234	-	-
TF17854	Chr15 (1)	959	270	-	-
TF21898	Chr15 (1)	798	216	+	+
TF13135	Chr15 (1)	591	156	-	-
TF17968	Chr15 (2)	4959	354	-	-
TF25177	Chr15 (1)	818	270	-	-
TF36326	Chr15 (1)	807	240	-	-
TF39545	Chr15 (1)	986	174	-	-
TF39572	Chr15 (1)	4216	366	+	+
TF10635	Chr15 (4)	655	63	+	-
TF21875	Chr15 (1)	612	324	+	+
TF70807	Chr15 (1)	2285	240	+	-
TF37842	Chr15 (1)	825	138	+	-
TF70058	Chr15 (4)	1887	282	-	+
TF30525	Chr15 (1)	2187	144	-	+
TF12260	Chr15 (1)	920	120	-	-
TF31138	Chr15 (1)	2435	222	-	-
TF31013	Chr15 (1)	2886	174	-	-
TF35950	Chr15 (1)	3800	123	+	+

TF33739	Chr15 (1)	2535	159	-	-
TF38740	Chr15 (1)	1193	309	-	-
TF30948	Chr15 (1)	2704	282	+	-
TF23081	Chr15 (1)	4517	276	-	-
TF29697	Chr15 (1)	876	228	-	-
TF38693	Chr15 (1)	925	156	-	+
TF31791	Chr15 (2)	1507	198	-	-
TF24593	Chr15 (1)	3770	225	+	-
TF35386	Chr15 (1)	1205	255	+	+
TF29074	Chr15 (1)	2429	177	+	+
TF23577	Chr15 (1)	462	66	+	+
TF11806	Chr15 (1)	1434	171	-	+
TF28479	Chr15 (1)	1115	84	+	+
TF14371	Chr15 (3)	390	21	-	-
TF12121	Chr15 (8)	1706	261	-	-
TF27273	Chr15 (1)	1315	156	+	-
TF18461	Chr15 (1)	426	105	-	-
TE71303	Chr15 (1)	1207	135	+	+
TF15548	Chr15 (2)	445	156	+	-
TF18293	Chr15 (2)	2314	180	+	-
TF10123	Chr15 (1)	669	186	+	+
TF18434	Chr15 (2)	885	93	-	-
TF37227	Chr15 (1)	1682	153	+	-
TF26520	Chr15 (3)	974	393	+	-
TF34860	Chr15 (1)	716	60	-	-
TF30342	Chr15 (1)	2381	147	-	-
TF16508	Chr15 (1)	1167	147	-	+
TF28791	Chr15 (2)	277	105	-	+
TF24814	Chr15 (2)	2006	96	-	-
TF27885	Chr15 (1)	2095	216	+	+
TF27470	Chr16 (1)	302	36	-	-
TF36363	Chr16 (1)	1486	150	+	-
TF17293	Chr16 (1)	1316	210	-	-
TF24187	Chr16 (1)	3292	150	-	+
TF24867	Chr16 (1)	1756	189	-	-
TF9913	Chr16 (4)	677	66	-	+
TF34440	Chr16 (1)	2243	276	-	-
TF34513	Chr16 (1)	2286	132	-	-
TF36609	Chr16 (1)	2494	231	-	-
TF37959	Chr16 (1)	2687	294	+	-
TF70630	Chr16 (1)	568	84	-	-
TF18377	Chr16 (1)	176	NA	-	+
TF22112	Chr16 (3)	4493	333	-	+
TF26823	Chr16 (1)	1493	279	+	+
TF9501	Chr16 (1)	2097	216	-	-
TF16576	Chr16 (1)	1420	249	-	-
TF26338	Chr16 (2)	2331	171	-	+
TF35721	Chr16 (1)	2326	327	-	+
TF27978	Chr16 (1)	1813	126	-	-
TF38471	Chr16 (1)	1781	156	-	-
TF22351	Chr16 (1)	590	162	-	-
TF14181	Chr16 (2)	1044	99	+	+
TF28020	Chr16 (1)	1168	144	-	+
TF35079	Chr16 (1)	1291	177	-	-
TF37773	Chr16 (3)	956	216	+	-
TF38599	Chr16 (1)	1038	156	+	+
TF35282	Chr16 (1)	950	207	-	+

TF11319	Chr16 (2)	589	63	-	-
TF18104	Chr16 (2)	500	219	+	-
TF37724	Chr16 (2)	2510	267	+	-
TF11987	Chr16 (1)	885	15	-	-
TF16511	Chr16 (1)	526	186	-	-
TF14501	Chr16 (1)	1089	153	-	-
TF38840	Chr16 (1)	2952	198	-	-
TF39779	Chr16 (1)	1703	150	+	-
TF13803	Chr16 (2)	1135	243	-	-
TF33633	Chr16 (1)	3661	282	-	+
TF24313	Chr16 (1)	3214	234	+	+
TF26183	Chr16 (3)	2794	225	-	-
TF26981	Chr16 (1)	2839	222	-	+
TF17742	Chr16 (1)	1035	135	-	-
TF39893	Chr16 (1)	2526	288	-	-
TF29887	Chr16 (1)	4406	243	-	-
TF11704	Chr16 (1)	3129	180	-	-
TF37901	Chr16 (1)	3205	345	-	-
TF27759	Chr16 (3)	2189	102	-	+
TF37512	Chr16 (2)	2091	234	-	-
TF12172	Chr16 (1)	1477	282	-	-
TF37280	Chr16 (1)	3354	222	-	-
TF37400	Chr16 (1)	2572	177	-	-
TF37905	Chr16 (1)	2070	264	-	+
TF32867	Chr16 (1)	1591	255	+	-
TF28800	Chr16 (1)	2378	228	-	+
TF15034	Chr16 (1)	2302	231	-	-
TF15985	Chr16 (1)	3000	303	-	-
TF13694	Chr16 (1)	783	204	+	+
TF25056	Chr16 (1)	1901	180	-	-
TF16253	Chr16 (2)	2189	195	-	-
TF13316	Chr16 (2)	509	126	-	-
TF12494	Chr16 (1)	955	129	+	-
TF34982	Chr16 (1)	643	171	-	+
TF27469	Chr16 (1)	2772	264	+	-
TF37625	Chr16 (1)	2750	279	-	-
TF22887	Chr16 (1)	1181	114	-	-
TF38584	Chr16 (1)	2524	222	-	+
TF16926	Chr16 (3)	586	42	-	-
TF31675	Chr16 (1)	1729	171	-	-
TF30549	Chr16 (1)	1996	267	+	-
TF23193	Chr16 (1)	1798	378	-	-
TF11196	Chr16 (3)	478	240	-	+
TE38378	Chr16 (2)	921	183	-	+
TF17528	Chr16 (1)	980	240	-	-
TF24945	Chr16 (1)	1646	303	-	-
TF29599	Chr16 (1)	4032	192	-	-
TF29849	Chr16 (1)	2755	144	-	-
TF28410	Chr16 (1)	1428	132	-	-
TF30844	Chr16 (1)	1991	201	-	-
TF37193	Chr16 (1)	1406	285	-	-
TF27439	Chr16 (1)	1956	213	-	-
TF13774	Chr16 (1)	474	66	-	-
TF38261	Chr16 (1)	2711	213	-	-
TF32128	Chr16 (1)	2110	120	-	-
TF31091	Chr16 (1)	1160	120	-	-
TF38312	Chr16 (2)	1516	228	-	-

TF39715	Chr16 (1)	2279	216	-	+
TF15287	Chr16 (1)	1911	114	-	-
TF12480	Chr16 (1)	1418	204	-	-
TF27919	Chr16 (1)	748	81	-	+
TF27965	Chr16 (5)	1547	195	-	-
TF33786	Chr16 (1)	2868	228	-	-
TF32298	Chr16 (1)	3140	219	-	-
TF34518	Chr16 (1)	3210	360	-	-
TF23912	Chr16 (1)	2173	288	+	-
TF32511	Chr16 (1)	2466	240	-	+
TF27135	Chr16 (1)	2082	246	-	-
TF31597	Chr16 (1)	2121	153	-	-
TF30050	Chr16 (1)	2568	126	-	-
TF25284	Chr16 (1)	2769	141	-	-
TF33481	Chr16 (1)	2197	162	-	-
TF18165	Chr16 (1)	785	132	-	-
TF35495	Chr16 (1)	2522	369	-	+
TF27441	Chr16 (1)	2956	174	+	+
TF10951	Chr16 (2)	206	93	-	+
TF35146	Chr16 (3)	2946	207	-	-
TF13204	Chr16 (1)	453	216	-	-
TF23634	Chr16 (1)	1577	129	-	+
TF34925	Chr16 (3)	1213	189	-	+
TF33803	Chr16 (2)	511	156	-	+
TF35301	Chr16 (2)	864	213	-	-
TF30465	Chr16 (4)	1433	234	-	+
TF27628	Chr16 (1)	1448	261	-	-
TF17979	Chr16 (1)	1161	123	-	-
TF34988	Chr16 (1)	794	105	-	-
TF39528	Chr16 (1)	2441	258	-	-
TF29705	Chr16 (2)	2855	216	-	-
TF38420	Chr16 (1)	1807	168	-	-
TF25772	Chr16 (1)	1712	216	-	+
TF12091	Chr16 (2)	2042	273	-	-
TF27035	Chr16 (2)	1104	201	-	+
TF25859	Chr16 (1)	3482	318	-	-
TF36752	Chr16 (1)	2813	273	-	-
TF37752	Chr16 (1)	2105	189	-	+
TF15693	Chr16 (3)	550	114	-	-
TF35511	Chr16 (1)	1469	165	-	-
TF34319	Chr16 (1)	1212	123	-	+
TF32147	Chr16 (1)	3017	207	-	-
TF36804	Chr16 (1)	3178	186	-	+
TF16026	Chr16 (3)	376	108	-	-
TF29683	Chr16 (1)	710	168	-	-
TF31108	Chr16 (1)	822	123	-	-
TF26129	Chr16 (1)	514	105	-	-
TF24471	Chr16 (1)	3108	192	-	+
TF23281	Chr16 (1)	2241	126	-	-
TF32265	Chr16 (1)	2365	168	-	-
TF38881	Chr16 (1)	3325	168	-	-
TF24202	Chr16 (1)	4378	252	-	-
TF30538	Chr16 (1)	1949	186	-	+
TF18132	Chr16 (2)	541	225	-	-
TF36066	Chr16 (1)	1284	135	-	-
TF37260	Chr16 (1)	1248	81	-	-
TF37208	Chr16 (1)	1264	258	-	+

TF23657	Chr16 (5)	1920	126	-	-
TF35411	Chr16 (1)	2897	165	-	-
TF36254	Chr16 (1)	2209	105	-	-
TF29430	Chr16 (1)	2825	210	-	-
TF26291	Chr16 (1)	2387	252	-	+
TF11529	Chr16 (1)	746	156	-	-
TF11631	Chr16 (1)	768	147	-	-
TF32304	Chr16 (1)	2043	198	-	-
TF31482	Chr16 (1)	3675	252	-	-
TF30771	Chr16 (1)	2328	165	-	-
TF36034	Chr16 (1)	1495	219	-	-
TF33165	Chr16 (1)	2493	186	-	-
TF26196	Chr16 (1)	3174	147	-	-
TF29739	Chr16 (1)	2347	210	-	+
TF28703	Chr16 (1)	2898	363	-	-
TF33015	Chr16 (1)	1753	201	-	-
TF33098	Chr16 (1)	4382	255	-	-
TF18580	Chr16 (1)	393	63	-	-
TF27710	Chr16 (1)	3025	216	-	-
TF30878	Chr16 (1)	2486	240	-	-
TF35036	Chr16 (1)	1879	156	-	-
TF27597	Chr16 (1)	2639	234	-	-
TF34819	Chr16 (2)	1281	138	-	-
TF17521	Chr16 (1)	1275	168	-	-
TF37647	Chr16 (1)	2323	144	-	-
TF26564	Chr16 (1)	2024	141	-	-
TF30637	Chr16 (1)	3091	201	-	-
TF17490	Chr16 (1)	906	114	-	-
TF23008	Chr16 (1)	2137	189	-	+
TF22100	Chr16 (1)	2713	150	-	+
TF22625	Chr16 (1)	2800	222	+	-
TF38533	Chr16 (1)	3279	225	-	-
TF24012	Chr16 (1)	2469	138	-	+
TF15849	Chr16 (4)	905	126	+	-
TF39631	Chr16 (1)	4255	297	-	+
TF551	Chr16 (6)	1027	300	-	+
TF35829	Chr16 (1)	3830	198	-	+
TF10403	Chr16 (1)	459	159	-	-
TF36805	Chr16 (1)	887	288	-	-
TF24352	Chr16 (1)	3823	228	+	+
TF37225	Chr16 (1)	1042	93	+	-
TF9852	Chr16 (1)	663	171	+	+
TF28385	Chr16 (1)	829	93	-	-
TF32595	Chr16 (6)	1872	618	+	-
TF12737	Chr16 (1)	463	159	-	-
TF14175	Chr16 (2)	342	111	-	-
TF34955	Chr16 (1)	1042	171	-	+
TF27018	Chr16 (1)	2539	249	-	+
TF17015	Chr16 (2)	538	87	-	+
TF16403	Chr16 (1)	712	195	+	-
TF29859	Chr16 (1)	1149	222	+	-
TF35552	Chr16 (1)	3974	252	+	+
TF17426	Chr16 (2)	717	102	-	-
TF28719	Chr17 (1)	1717	123	-	-
TF37614	Chr17 (1)	2523	192	-	-
TF18682	Chr17 (1)	916	126	-	-
TF25974	Chr17 (1)	3265	267	-	-

TF30648	Chr17 (1)	1368	222	-	-
TF36885	Chr17 (1)	1752	258	-	-
TF37136	Chr17 (1)	1708	219	-	+
TF16418	Chr17 (2)	1486	201	+	+
TF9905	Chr17 (2)	350	150	-	-
TF30732	Chr17 (2)	3343	234	-	+
TF34514	Chr17 (1)	3630	177	-	-
TF12337	Chr17 (2)	1300	201	-	+
TE70725	Chr17 (1)	965	258	-	+
TF24547	Chr17 (1)	1718	270	-	+
TF8172	Chr17 (1)	1264	219	-	-
TF29772	Chr17 (1)	3085	207	-	-
TF30048	Chr17 (1)	2449	225	-	-
TF33127	Chr17 (1)	2445	219	-	-
TF37996	Chr17 (1)	2710	270	+	-
TF22219	Chr17 (2)	3143	282	-	+
TF17509	Chr17 (2)	769	252	-	-
TF35983	Chr17 (1)	1050	189	-	-
TF26652	Chr17 (1)	1267	114	+	-
TF35895	Chr17 (1)	1049	228	+	-
TF28852	Chr17 (1)	1689	159	-	-
TF38666	Chr17 (1)	860	234	+	+
TF16498	Chr17 (1)	791	153	+	+
TF39872	Chr17 (1)	2228	198	-	+
TF14457	Chr17 (1)	596	90	-	+
TF8457	Chr17 (1)	808	153	-	-
TF29235	Chr17 (1)	1296	156	-	-
TF37610	Chr17 (1)	2037	384	+	-
TF32258	Chr17 (1)	1019	147	-	+
TE71364	Chr17 (3)	3164	270	+	-
TF38527	Chr17 (2)	2097	237	+	+
TF35192	Chr17 (1)	2000	258	+	+
TF16125	Chr17 (2)	296	165	+	-
TF16358	Chr17 (1)	647	132	-	-
TF33887	Chr17 (2)	303	NA	+	-
TF34427	Chr17 (1)	1269	102	+	+
TF10909	Chr17 (2)	710	180	+	-
TF37305	Chr17 (1)	1661	354	+	+
TF15336	Chr17 (1)	1657	174	-	+
TF19721	Chr17 (1)	1715	285	-	-
TF16546	Chr17 (1)	640	72	+	+
TF14880	Chr17 (3)	889	225	+	-
TF14232	Chr17 (1)	523	162	+	+
TF14075	Chr17 (1)	1047	312	+	+
TF16842	Chr17 (1)	306	123	+	-
TF38247	Chr17 (1)	1173	213	-	-
TF10589	Chr17 (1)	369	105	+	+
TF9326	Chr17 (2)	336	69	+	+
TF38775	Chr17 (1)	1655	150	+	-
TF35810	Chr17 (1)	656	177	-	-
TF24652	Chr17 (1)	1042	120	+	-
TF38036	Chr17 (2)	886	231	-	-
TF71204	Chr17 (1)	757	165	+	-
TF37398	Chr17 (1)	2183	192	+	-
TF28643	Chr17 (1)	943	342	+	+
TF10786	Chr17 (1)	244	90	-	+
TF38776	Chr17 (3)	509	234	-	+

TF15255	Chr17 (3)	1476	174	-	+
TF28854	Chr17 (1)	727	228	-	-
TF543	Chr17 (1)	822	108	-	-
TF31015	Chr17 (1)	3054	147	-	-
TF30087	Chr17 (1)	2647	123	-	-
TF14283	Chr17 (2)	547	150	-	+
TF28944	Chr17 (1)	2923	297	+	-
TF23980	Chr17 (1)	1401	267	-	-
TF26925	Chr17 (2)	720	96	-	-
TF38175	Chr17 (1)	2255	417	-	-
TF18787	Chr17 (3)	820	264	-	-
TF23682	Chr17 (1)	1669	231	-	-
TF25918	Chr17 (1)	2741	255	-	+
TF34268	Chr17 (1)	1367	249	+	-
TF23122	Chr17 (1)	3632	288	-	-
TF17826	Chr17 (1)	605	159	+	-
TF22846	Chr17 (2)	1978	234	-	+
TF10802	Chr17 (3)	832	147	-	-
TF32173	Chr17 (1)	2644	159	-	-
TF27714	Chr17 (1)	1646	132	-	-
TF32170	Chr17 (1)	1722	198	-	+
TF27754	Chr17 (1)	4858	183	-	+
TF25865	Chr17 (1)	2472	315	-	-
TF27536	Chr17 (1)	1194	231	+	-
TF36412	Chr17 (1)	3405	252	+	-
TF15804	Chr17 (1)	1049	153	+	-
TF12151	Chr17 (4)	1326	393	-	+
TF26900	Chr17 (1)	958	222	-	-
TF24037	Chr17 (1)	2400	153	-	-
TF30957	Chr17 (1)	816	162	-	-
TF14739	Chr17 (1)	3337	291	-	-
TF31765	Chr17 (1)	3171	222	-	-
TF13927	Chr17 (2)	1574	171	-	-
TF23337	Chr17 (1)	3174	210	-	-
TF23252	Chr17 (1)	2660	180	-	-
TF38154	Chr17 (1)	1808	264	-	-
TF22276	Chr17 (1)	3702	315	-	-
TF32143	Chr17 (1)	2614	213	-	+
TF10338	Chr17 (2)	669	141	-	+
TF31653	Chr17 (2)	728	180	+	+
TF32571	Chr17 (1)	2748	381	-	+
TF16067	Chr17 (2)	386	81	-	-
TF32471	Chr17 (1)	2178	273	+	-
TF27399	Chr17 (1)	2057	273	-	+
TF11183	Chr17 (3)	767	270	+	-
TF17602	Chr17 (3)	1710	249	-	-
TF23384	Chr17 (2)	2692	204	-	+
TF28307	Chr17 (2)	826	384	-	-
TF28607	Chr17 (1)	3107	240	-	-
TF16458	Chr17 (1)	2990	171	-	-
TF26093	Chr17 (1)	390	144	-	-
TF15584	Chr17 (3)	512	126	-	-
TF28983	Chr17 (2)	1615	207	-	-
TF38705	Chr17 (1)	2783	195	-	+
TF35605	Chr17 (1)	302	60	-	-
TF14333	Chr17 (2)	441	135	+	+
TF12249	Chr17 (1)	1467	153	+	-

TF28269	Chr17 (1)	922	201	-	-
TF38814	Chr17 (1)	524	60	-	+
TF30383	Chr17 (2)	2121	282	-	+
TF35371	Chr17 (1)	1265	159	-	-
TF35924	Chr17 (1)	2315	279	-	-
TF38395	Chr17 (1)	2474	216	-	-
TF26372	Chr17 (1)	2967	195	-	-
TF31168	Chr17 (1)	4324	159	-	+
TF37445	Chr17 (1)	2008	288	-	-
TF18415	Chr17 (1)	814	111	-	+
TF71372	Chr17 (1)	2292	225	+	-
TF39103	Chr17 (1)	1615	366	-	+
TF38054	Chr17 (1)	2195	327	-	-
TF31401	Chr17 (2)	1618	330	-	+
TF13248	Chr17 (2)	1853	270	-	-
TF36287	Chr17 (1)	3611	354	-	-
TF15138	Chr17 (6)	1787	123	+	+
TF28393	Chr17 (1)	844	171	-	-
TF33061	Chr17 (2)	891	126	+	-
TF15536	Chr17 (1)	919	378	-	+
TE71147	Chr17 (1)	3120	141	-	+
TF26141	Chr17 (2)	1126	201	-	-
TF37118	Chr17 (1)	1925	333	+	-
TF17899	Chr17 (4)	2272	390	-	-
TF25530	Chr17 (1)	4856	270	-	-
TF36105	Chr17 (1)	4103	297	-	-
TF26630	Chr17 (1)	1453	168	-	-
TF12335	Chr17 (1)	1642	240	+	-
TF30056	Chr17 (1)	1412	174	+	+
TF30858	Chr17 (4)	2019	243	+	-
TF36529	Chr17 (4)	1398	258	+	+
TF15252	Chr17 (1)	2549	207	+	-
TF12740	Chr17 (2)	533	153	-	+
TF14389	Chr17 (2)	355	126	-	+
TF12238	Chr17 (5)	978	126	-	-
TF31994	Chr17 (1)	1945	135	-	-
TF32451	Chr17 (1)	1726	189	-	-
TF17425	Chr17 (2)	1184	171	-	-
TF13904	Chr17 (1)	1254	165	-	-
TF28279	Chr17 (1)	1444	135	-	-
TF30712	Chr18 (1)	2569	399	-	+
TF38072	Chr18 (2)	1220	180	-	-
TF37086	Chr18 (2)	3005	162	-	-
TF33342	Chr18 (1)	2741	288	-	-
TF39762	Chr18 (3)	1731	168	-	+
TF36130	Chr18 (1)	2197	207	-	+
TF28005	Chr18 (2)	2484	246	-	-
TF38358	Chr18 (1)	1958	198	-	+
TF36429	Chr18 (1)	2680	126	+	+
TF32509	Chr18 (1)	1863	210	-	-
TF33177	Chr18 (1)	3964	153	+	-
TF26531	Chr18 (1)	1444	144	-	+
TF9706	Chr18 (1)	1434	255	-	-
TF26102	Chr18 (1)	719	84	-	-
TF18521	Chr18 (1)	911	183	+	+
TF12671	Chr18 (6)	1901	243	-	+
TF17492	Chr18 (1)	1205	99	-	+

TF11430	Chr18 (1)	773	126	+	-
TF10048	Chr18 (2)	1968	321	+	-
TF33201	Chr18 (1)	1240	141	+	-
TF24694	Chr18 (1)	1390	225	-	-
TF31794	Chr18 (1)	2935	210	-	+
TF16610	Chr18 (1)	1456	255	-	+
TF25609	Chr18 (1)	1279	285	-	+
TF39140	Chr18 (2)	1775	216	+	-
TF25307	Chr18 (1)	2272	147	-	-
TF22708	Chr18 (1)	2491	156	-	-
TF24279	Chr18 (1)	2193	237	-	-
TF21884	Chr18 (1)	1109	285	-	+
TF15707	Chr18 (3)	863	96	-	-
TF22938	Chr18 (1)	2297	132	-	+
TF37395	Chr18 (1)	1130	189	-	-
TF12086	Chr18 (1)	1734	276	-	+
TF32871	Chr18 (2)	1908	216	-	-
TF31137	Chr18 (1)	3370	375	+	+
TF39954	Chr18 (1)	1874	306	-	-
TF29722	Chr18 (1)	1248	132	-	-
TF35193	Chr18 (1)	852	105	-	-
TF24268	Chr18 (1)	2418	186	-	-
TF35339	Chr18 (1)	728	144	-	+
TF10029	Chr18 (2)	1346	120	-	+
TF35468	Chr18 (1)	2440	198	-	+
TF18081	Chr18 (3)	544	168	+	+
TF22912	Chr18 (1)	1357	159	-	-
TF28758	Chr18 (3)	1131	159	+	+
TF11182	Chr18 (3)	409	60	-	-
TF25765	Chr18 (1)	3185	195	-	+
TE71005	Chr18 (1)	3171	366	+	+
TF70200	Chr18 (1)	1883	294	-	-
TF24984	Chr18 (1)	3843	201	+	+
TF11364	Chr18 (1)	1359	234	-	+
TF34254	Chr18 (1)	1378	162	-	-
TF15585	Chr18 (1)	587	153	-	-
TF30121	Chr18 (1)	1743	183	+	-
TF14294	Chr18 (2)	1228	168	-	-
TF35685	Chr18 (1)	4324	270	-	-
TF26680	Chr18 (2)	456	171	-	-
TF26213	Chr18 (1)	3470	222	-	-
TF30077	Chr18 (1)	1222	240	-	-
TF31493	Chr18 (1)	2406	198	-	+
TF23888	Chr18 (1)	1368	141	-	-
TF36364	Chr18 (1)	1404	51	-	-
TF35766	Chr18 (1)	1827	183	-	+
TF14675	Chr18 (1)	536	240	-	-
TF26824	Chr18 (1)	3423	234	-	-
TF32434	Chr18 (2)	3784	261	-	-
TF39118	Chr18 (1)	1045	165	+	+
TF22546	Chr18 (1)	3242	207	+	-
TF28241	Chr18 (1)	2623	222	-	-
TF38442	Chr18 (1)	2515	150	+	+
TF38890	Chr18 (1)	1332	273	-	-
TF37095	Chr18 (1)	781	138	+	-
TF38856	Chr18 (1)	1780	150	-	-
TF32962	Chr18 (1)	1674	114	+	-

TF36091	Chr18 (1)	2168	300	-	-
TF30740	Chr18 (1)	2189	246	-	+
TF12473	Chr18 (1)	1593	210	-	+
TF32640	Chr18 (1)	1686	114	-	-
TF15610	Chr18 (1)	730	126	-	-
TF38645	Chr18 (1)	1046	216	-	+
TF25267	Chr18 (4)	2962	180	+	+
TF17368	Chr18 (1)	800	126	-	-
TF70717	Chr18 (1)	2472	96	+	-
TF28788	Chr18 (1)	802	108	-	+
TF39955	Chr18 (3)	3092	264	+	+
TF10520	Chr18 (1)	1258	189	+	+
TF22066	Chr18 (1)	3227	438	-	-
TF32651	Chr18 (1)	2045	201	-	-
TF28043	Chr18 (1)	2674	156	-	-
TF37078	Chr18 (1)	3598	165	-	+
TF36187	Chr18 (1)	1363	222	-	-
TF31557	Chr18 (1)	1827	312	-	+
TF31069	Chr18 (1)	1442	228	-	-
TF32289	Chr18 (1)	999	240	+	+
TF23769	Chr18 (3)	1407	204	+	-
TF27315	Chr18 (1)	1163	177	-	-
TF29603	Chr18 (2)	2080	294	+	-
TF34597	Chr18 (2)	701	183	+	+
TF23511	Chr18 (2)	1618	174	+	+
TF35194	Chr18 (2)	1475	120	-	-
TF27201	Chr18 (1)	1950	240	-	-
TF34434	Chr18 (1)	1607	279	-	+
TF23211	Chr18 (1)	2789	309	+	+
TF22158	Chr18 (2)	3128	243	-	-
TF36055	Chr18 (1)	4175	297	-	-
TF22053	Chr18 (1)	2821	249	+	-
TF32332	Chr18 (1)	2646	186	-	-
TF24940	Chr18 (1)	3421	330	+	-
TF9525	Chr18 (1)	458	96	-	-
TF38859	Chr18 (1)	909	129	-	+
TF22442	Chr18 (1)	2382	132	-	-
TF38296	Chr18 (1)	2986	261	-	-
TF32393	Chr18 (1)	3463	240	-	-
TF30780	Chr18 (1)	3704	300	-	+
TF28474	Chr18 (1)	533	153	-	+
TF28312	Chr18 (1)	1275	291	-	-
TF29792	Chr18 (1)	1158	126	-	-
TF36040	Chr18 (1)	2205	171	-	-
TF31107	Chr18 (1)	4132	333	+	-
TF29082	Chr18 (2)	2646	174	-	-
TF36268	Chr18 (1)	2376	201	+	+
TF17887	Chr18 (3)	1272	168	-	+
TF27530	Chr18 (1)	4124	366	-	-
TF18088	Chr18 (4)	695	84	-	-
TF14078	Chr18 (2)	722	153	-	-
TF35524	Chr18 (1)	3310	402	-	-
TF34443	Chr18 (1)	1629	183	-	-
TF23130	Chr18 (2)	715	177	-	-
TF34453	Chr18 (1)	1654	309	-	+
TF34865	Chr18 (1)	3364	162	-	-
TF34006	Chr18 (2)	921	108	-	-

TF37054	Chr18 (1)	4053	246	-	-
TF24515	Chr18 (1)	2161	336	-	-
TF34672	Chr18 (1)	4610	351	+	-
TF37441	Chr18 (1)	2083	126	+	-
TF37637	Chr18 (1)	887	348	+	-
TF14927	Chr18 (1)	1353	171	-	-
TF31937	Chr18 (1)	1671	213	-	-
TF16419	Chr18 (2)	1032	111	-	+
TF29045	Chr18 (1)	916	96	-	-
TF17827	Chr18 (1)	606	102	+	+
TF31326	Chr18 (1)	1636	252	-	-
TF12164	Chr18 (5)	1357	174	-	-
TF12237	Chr18 (2)	1337	270	-	-
TF36463	Chr18 (2)	2042	387	-	-
TF27532	Chr18 (1)	1311	183	-	-
TF23023	Chr18 (1)	3605	258	-	+
TF23915	Chr18 (1)	1780	165	-	-
TF30491	Chr18 (1)	1535	153	-	+
TF23969	Chr18 (1)	2491	171	-	+
TF33268	Chr18 (1)	1808	234	-	+
TF9709	Chr18 (1)	1269	147	-	+
TF33908	Chr19 (2)	851	156	-	-
TF31959	Chr19 (1)	1006	120	-	-
TF28727	Chr19 (1)	2507	246	-	+
TF36823	Chr19 (1)	2688	273	+	+
TF18664	Chr19 (1)	1219	141	+	+
TF8847	Chr19 (1)	3180	240	+	-
TF37936	Chr19 (1)	1658	228	-	-
TF38285	Chr19 (1)	1244	192	+	-
TF12552	Chr19 (1)	1377	159	-	+
TF28381	Chr19 (2)	2711	231	+	+
TF28373	Chr19 (4)	2349	201	+	-
TF10922	Chr19 (1)	459	237	+	+
TF9335	Chr19 (1)	383	120	-	+
TF15648	Chr19 (3)	595	123	-	-
TF13267	Chr19 (2)	505	186	-	-
TF27421	Chr19 (1)	3085	558	-	+
TF15603	Chr19 (1)	749	273	+	+
TF30148	Chr19 (2)	3583	309	-	-
TF15196	Chr19 (1)	2030	150	-	-
TF32244	Chr19 (1)	3487	252	+	-
TF24248	Chr19 (1)	3549	216	-	-
TF26169	Chr19 (1)	3363	171	-	-
TF39494	Chr19 (1)	1972	300	+	-
TF18510	Chr19 (1)	936	171	-	-
TF28883	Chr19 (1)	1336	96	-	-
TF23129	Chr19 (1)	3221	183	-	-
TF21889	Chr19 (1)	475	141	-	-
TF32992	Chr19 (1)	3398	192	+	-
TF30857	Chr19 (1)	3984	213	-	-
TF33053	Chr19 (2)	1026	171	-	-
TF11583	Chr19 (1)	222	18	-	-
TF16447	Chr19 (1)	3287	174	-	-
TF29835	Chr19 (1)	2828	231	-	-
TF33974	Chr19 (2)	1341	114	-	+
TF36157	Chr19 (1)	697	105	-	-
TF28426	Chr19 (1)	3039	330	-	-

TF18691	Chr19 (1)	2545	264	-	-
TF30295	Chr19 (1)	695	117	-	+
TF15435	Chr19 (4)	1047	246	-	-
TF34218	Chr19 (1)	2073	165	-	-
TF37357	Chr19 (1)	664	171	+	+
TF71206	Chr19 (2)	1180	249	-	-
TF38898	Chr19 (1)	1086	147	+	-
TF13420	Chr19 (1)	692	114	-	+
TF33898	Chr19 (3)	903	168	-	-
TF39765	Chr19 (1)	2532	231	-	+
TF38095	Chr19 (2)	575	117	-	-
TF37285	Chr19 (1)	1903	150	-	-
TF15118	Chr19 (2)	2218	114	-	-
TF32406	Chr19 (2)	2518	216	+	-
TF38407	Chr19 (5)	1315	165	-	+
TF27531	Chr19 (1)	1397	261	+	+
TF17813	Chr19 (4)	1152	252	-	-
TF24021	Chr19 (1)	1528	159	-	-
TF32768	Chr19 (1)	3127	249	-	-
TF30132	Chr19 (1)	2750	303	-	-
TF32360	Chr19 (1)	2105	192	-	-
TF15198	Chr19 (1)	2050	261	-	-
TF37753	Chr19 (1)	3111	396	-	-
TF37525	Chr19 (1)	2986	231	-	-
TF32103	Chr19 (1)	2551	303	-	-
TF26663	Chr19 (1)	3120	291	-	-
TF26051	Chr19 (1)	3009	186	-	-
TF37327	Chr19 (1)	765	120	+	-
TF37010	Chr19 (1)	890	174	+	-
TF34138	Chr19 (1)	1716	270	-	-
TF33066	Chr19 (1)	3612	147	-	-
TF37886	Chr19 (3)	571	117	-	-
TF11776	Chr19 (1)	1675	282	-	-
TF12680	Chr19 (1)	1942	162	-	+
TF38610	Chr19 (3)	1272	102	-	-
TF34849	Chr19 (2)	882	162	+	-
TF16142	Chr19 (1)	922	78	+	+
TF11294	Chr19 (1)	932	198	-	-
TF33122	Chr19 (1)	1838	207	-	-
TF28490	Chr19 (1)	2338	249	-	-
TF25809	Chr19 (1)	463	66	-	-
TF37104	Chr19 (1)	2468	276	+	+
TF33943	Chr19 (1)	871	285	-	-
TF70752	Chr19 (1)	147	84	-	-
TF34689	Chr19 (1)	1762	240	+	-
TF33866	Chr19 (1)	675	144	-	+
TF25167	Chr19 (1)	3460	195	-	+
TF12385	Chr19 (3)	1040	240	+	-
TF27873	Chr19 (2)	1699	183	+	-
TF15611	Chr19 (1)	1361	234	-	-
TF30590	Chr19 (1)	2889	276	-	-
TF23773	Chr19 (1)	1424	231	+	+
TF22346	Chr19 (2)	1765	555	+	-
TE15319	Chr19 (1)	1672	222	-	-
TF33315	Chr19 (1)	1921	228	+	+
TF70607	Chr19 (1)	677	168	-	-
TF36785	Chr19 (1)	1750	180	+	+

TF11084	Chr19 (1)	1298	219	-	+
TF36065	Chr19 (1)	2763	219	+	-
TF16262	Chr19 (1)	1944	366	-	-
TF29103	Chr19 (3)	3886	192	-	-
TF38402	Chr19 (1)	658	96	-	+
TF26761	Chr19 (1)	2049	162	-	-
TF33060	Chr19 (1)	3394	201	-	-
TF33135	Chr19 (1)	4007	345	+	+
TF17572	Chr19 (1)	1011	141	+	-
TE70939	Chr19 (2)	1491	174	-	-
TF26445	Chr19 (1)	870	231	-	-
TF23830	Chr19 (1)	3065	159	-	-
TF25270	Chr19 (1)	2428	207	-	+
TF10185	Chr19 (1)	553	147	-	-
TF27601	Chr19 (1)	2344	321	-	-
TF33259	Chr19 (2)	3027	117	-	-
TF11709	Chr19 (2)	1302	117	-	-
TF37092	Chr19 (1)	2492	195	+	+
TF16139	Chr19 (1)	181	NA	-	-
TF11494	Chr19 (1)	1356	207	-	+
TF18142	Chr19 (3)	393	90	+	-
TF23075	Chr19 (1)	3412	276	+	-
TF21903	Chr19 (1)	1830	93	-	-
TF39202	Chr19 (1)	2190	231	-	+
TF15297	Chr19 (3)	1220	243	+	-
TF13182	Chr19 (1)	770	78	-	+
TF34266	Chr19 (1)	2339	168	+	+
TF23571	Chr19 (4)	2005	246	-	-
TF39589	Chr19 (1)	1185	264	-	-
TF24293	Chr19 (1)	2787	276	-	+
TF14245	Chr2 (1)	434	171	-	-
TF12252	Chr2 (3)	1317	156	-	-
TF24344	Chr2 (1)	2278	243	-	-
TF29274	Chr2 (5)	1258	120	-	+
TE71190	Chr2 (2)	979	228	-	-
TF15803	Chr2 (2)	1067	126	-	+
TF33327	Chr2 (1)	2757	240	+	+
TE71328	Chr2 (1)	921	318	-	-
TF31045	Chr2 (1)	3099	171	-	-
TF35805	Chr2 (1)	2068	186	-	-
TF30883	Chr2 (1)	2522	222	-	-
TF35732	Chr2 (1)	4693	324	-	-
TF13859	Chr2 (1)	1069	201	-	-
TF35811	Chr2 (1)	1698	183	-	-
TF28572	Chr2 (1)	1597	198	-	+
TF15790	Chr2 (1)	948	96	-	+
TF37738	Chr2 (2)	2023	153	-	-
TF37117	Chr2 (1)	1815	192	-	-
TF36303	Chr2 (1)	2196	219	-	-
TF27770	Chr2 (1)	2672	177	-	-
TF17611	Chr2 (3)	1035	243	-	-
TF12224	Chr2 (1)	1122	153	-	+
TF23995	Chr2 (1)	1614	210	-	-
TF36734	Chr2 (1)	3981	231	-	+
TF31152	Chr2 (1)	2261	132	-	+
TF23874	Chr2 (2)	1873	123	-	-
TF10807	Chr2 (2)	886	195	-	-

TF32874	Chr2 (1)	3966	183	-	-
TF11862	Chr2 (1)	419	48	-	-
TF17564	Chr2 (1)	733	141	-	-
TF13840	Chr2 (1)	1566	156	-	-
TF35336	Chr2 (1)	1841	153	-	-
TF15170	Chr2 (1)	2091	222	-	+
TF13865	Chr2 (1)	963	231	-	-
TF26541	Chr2 (1)	2576	237	-	-
TF37334	Chr2 (1)	2274	132	-	-
TF26838	Chr2 (1)	2543	192	-	-
TF38186	Chr2 (1)	2721	297	-	-
TF29672	Chr2 (1)	1003	204	-	-
TE25460	Chr2 (1)	567	144	-	-
TF33904	Chr2 (1)	1866	183	-	-
TF24797	Chr2 (1)	1421	201	-	-
TF22234	Chr2 (1)	2677	246	-	+
TF29520	Chr2 (2)	449	81	-	+
TF11134	Chr2 (1)	488	222	-	-
TF37646	Chr2 (3)	2648	273	+	-
TF26250	Chr2 (1)	919	213	+	-
TF10615	Chr2 (2)	574	108	+	+
TF13088	Chr2 (4)	740	168	-	-
TF18688	Chr2 (1)	1265	156	-	+
TF39857	Chr2 (3)	3703	195	-	-
TF27357	Chr2 (3)	2942	420	-	-
TF18217	Chr2 (2)	351	99	+	-
TF37361	Chr2 (2)	888	201	+	+
TF33735	Chr2 (2)	953	186	-	-
TF17384	Chr2 (2)	716	276	+	+
TF27907	Chr2 (3)	3343	222	+	-
TF34636	Chr2 (2)	1961	189	+	-
TF17222	Chr2 (2)	1279	222	-	-
TF27860	Chr2 (2)	1850	288	-	-
TF22328	Chr2 (1)	991	105	-	+
TF17710	Chr2 (3)	654	141	+	+
TF18068	Chr2 (1)	316	111	-	-
TF37186	Chr2 (1)	1322	156	-	-
TF25937	Chr2 (1)	1870	213	-	-
TF31909	Chr2 (1)	2333	162	-	-
TF23721	Chr2 (1)	2656	177	-	-
TF25564	Chr2 (1)	2242	345	-	-
TF27853	Chr2 (1)	2220	180	-	-
TF36164	Chr2 (1)	1963	195	-	-
TF70845	Chr2 (1)	1303	78	-	-
TF23408	Chr2 (1)	3004	177	-	-
TF16638	Chr2 (1)	1452	213	-	-
TF12663	Chr2 (1)	923	258	-	-
TF28222	Chr2 (1)	2277	297	-	+
TF26462	Chr2 (1)	2541	240	-	-
TF34871	Chr2 (1)	2225	162	+	-
TF28499	Chr2 (1)	1111	156	-	-
TF27102	Chr2 (1)	1629	126	-	-
TF27337	Chr2 (1)	3141	228	-	-
TF25552	Chr2 (1)	1861	204	-	-
TF34952	Chr2 (1)	854	177	-	-
TF36447	Chr2 (1)	2341	180	-	-
TF25803	Chr2 (1)	1530	207	-	-

TF18756	Chr2 (1)	2458	183	-	-
TF33434	Chr2 (1)	1843	369	-	-
TF21910	Chr2 (1)	1105	84	-	-
TF36594	Chr2 (2)	3402	219	-	+
TF26896	Chr2 (1)	2792	285	-	-
TF32115	Chr2 (1)	1781	99	-	-
TF24358	Chr2 (1)	2425	147	-	+
TF26115	Chr2 (1)	2025	177	-	-
TF32100	Chr2 (1)	775	222	+	-
TF25158	Chr2 (1)	2696	210	-	+
TF26892	Chr2 (1)	792	84	-	-
TF28134	Chr2 (3)	2041	300	-	-
TF26333	Chr2 (1)	851	198	-	-
TF39711	Chr2 (1)	1578	243	-	+
TF18072	Chr2 (4)	408	165	+	+
TE70920	Chr2 (2)	1318	117	-	-
TF31193	Chr2 (1)	1722	234	-	-
TF26790	Chr2 (1)	2651	216	-	-
TF24859	Chr2 (1)	4035	207	-	-
TF38541	Chr2 (1)	1476	135	-	-
TF32776	Chr2 (1)	1218	249	-	-
TF31883	Chr2 (1)	1300	219	-	-
TF30894	Chr2 (1)	2778	453	-	+
TF16949	Chr2 (3)	1636	147	-	-
TF29283	Chr2 (1)	3501	234	-	-
TF34202	Chr2 (1)	2191	234	-	-
TF30332	Chr2 (1)	3411	138	-	-
TF29595	Chr2 (1)	1788	231	-	-
TF26728	Chr2 (1)	1598	147	-	-
TF37600	Chr2 (1)	1660	168	-	-
TF28500	Chr2 (1)	1757	180	-	-
TF22634	Chr2 (1)	2020	228	-	+
TF23929	Chr2 (3)	1522	204	-	-
TF24846	Chr2 (1)	2456	132	-	+
TF24121	Chr2 (8)	3651	180	-	-
TF34190	Chr2 (1)	869	78	-	-
TF35681	Chr2 (1)	1094	165	-	-
TF27310	Chr2 (1)	1038	153	-	-
TF25760	Chr2 (1)	3229	282	-	-
TF32470	Chr2 (1)	4003	267	-	-
TF34382	Chr2 (1)	868	222	-	-
TF37494	Chr2 (1)	3774	267	-	-
TF37192	Chr2 (1)	827	189	-	+
TF34976	Chr2 (1)	631	132	-	-
TF33652	Chr2 (3)	3490	315	-	+
TF15802	Chr2 (2)	689	207	+	+
TF32253	Chr2 (1)	1676	330	-	-
TF37486	Chr2 (1)	1156	213	+	-
TF37171	Chr2 (1)	940	123	-	+
TF30639	Chr2 (1)	2614	252	-	-
TF29166	Chr2 (1)	1791	195	+	-
TF22426	Chr2 (2)	268	129	-	-
TF27446	Chr2 (1)	2001	150	-	-
TF26614	Chr2 (2)	1010	351	+	+
TF32957	Chr2 (2)	1429	291	-	-
TF32797	Chr2 (1)	1340	117	-	-
TF70210	Chr2 (1)	1181	177	-	+

TF26969	Chr2 (1)	1465	171	-	+
TF24229	Chr2 (1)	4354	273	-	+
TF28844	Chr2 (2)	831	222	-	-
TF25959	Chr2 (1)	3564	282	-	-
TF23128	Chr2 (1)	1303	252	+	+
TF24524	Chr2 (1)	1790	189	+	+
TE70901	Chr2 (1)	1483	222	-	+
TF18450	Chr2 (1)	363	33	-	-
TF11616	Chr2 (1)	1214	153	-	-
TF18544	Chr2 (1)	907	108	-	-
TF39406	Chr2 (1)	792	141	+	+
TF35415	Chr2 (1)	1561	270	-	-
TF30399	Chr2 (1)	3026	165	+	-
TF22052	Chr2 (1)	2342	294	-	-
TF35864	Chr2 (1)	2183	279	+	+
TF13863	Chr2 (2)	809	228	-	-
TF25461	Chr2 (1)	2086	150	-	-
TF10072	Chr2 (1)	1053	153	-	+
TF34638	Chr2 (1)	538	120	-	+
TF22400	Chr2 (4)	839	132	-	-
TF30753	Chr2 (1)	693	144	-	+
TF26386	Chr2 (1)	2767	267	-	-
TF28560	Chr2 (1)	412	117	-	-
TF38306	Chr2 (2)	2210	171	-	-
TF36397	Chr2 (1)	2373	195	-	+
TF28618	Chr2 (1)	1730	216	-	-
TF28176	Chr2 (1)	1494	129	-	-
TF34790	Chr2 (1)	767	138	-	-
TF29631	Chr2 (1)	1633	222	-	-
TF25499	Chr2 (1)	4332	498	-	-
TF25277	Chr2 (1)	4467	252	+	-
TF14260	Chr2 (1)	706	108	-	-
TF25598	Chr2 (1)	1799	168	-	-
TF38146	Chr2 (1)	2322	240	+	+
TF23431	Chr2 (1)	2832	201	+	-
TF28966	Chr2 (2)	3016	375	-	-
TF27587	Chr2 (1)	2481	252	+	-
TF26773	Chr2 (1)	2653	228	-	+
TF17553	Chr2 (1)	966	267	-	+
TF17430	Chr2 (1)	1136	246	+	-
TF36493	Chr2 (1)	2321	108	-	-
TF18546	Chr2 (1)	790	96	-	-
TF34320	Chr2 (1)	986	138	-	-
TF30534	Chr2 (1)	1881	186	-	-
TF37803	Chr2 (1)	678	117	-	-
TF15711	Chr2 (6)	1030	135	-	+
TF29723	Chr2 (1)	1204	192	-	-
TF28214	Chr2 (1)	2053	204	-	-
TF24809	Chr2 (2)	1664	120	-	-
TF35640	Chr2 (1)	959	201	-	-
TF32398	Chr2 (1)	2502	297	-	-
TF33494	Chr2 (4)	2700	165	-	+
TF29432	Chr2 (1)	1211	249	-	-
TF36101	Chr2 (1)	1741	222	-	+
TF15977	Chr2 (1)	1252	123	-	-
TE8557	Chr2 (1)	1787	210	-	-
TE71247	Chr2 (1)	139	9	-	-

TF36994	Chr2 (1)	2649	147	+	+
TF28540	Chr2 (1)	972	132	+	-
TF16400	Chr2 (2)	688	63	-	+
TF15344	Chr2 (3)	1457	180	-	+
TF26781	Chr2 (1)	4266	309	-	-
TF31125	Chr2 (1)	1763	207	-	+
TF34376	Chr2 (1)	1496	171	+	-
TF22677	Chr2 (2)	2935	243	-	+
TF37831	Chr2 (3)	2847	165	-	+
TF14806	Chr2 (1)	2554	207	-	-
TF31365	Chr2 (1)	3239	288	-	-
TF38032	Chr2 (1)	700	96	-	+
TF22970	Chr2 (1)	1875	318	+	-
TF14550	Chr2 (1)	1425	264	-	+
TF35065	Chr2 (2)	1354	228	+	+
TE70376	Chr2 (1)	1945	126	-	+
TF37641	Chr2 (1)	3788	315	+	-
TF13577	Chr2 (1)	497	162	+	+
TF38999	Chr2 (1)	505	39	-	+
TF16014	Chr2 (1)	572	180	-	+
TF29879	Chr2 (1)	527	189	-	+
TF13693	Chr2 (1)	1143	294	+	+
TF38608	Chr2 (1)	882	213	-	+
TF12613	Chr2 (1)	1331	138	-	+
TF16887	Chr2 (1)	953	141	-	-
TF24712	Chr2 (2)	2810	174	-	-
TF22717	Chr2 (1)	2617	207	-	-
TF26990	Chr2 (1)	3050	204	-	+
TF24961	Chr2 (2)	2290	261	-	-
TF24798	Chr2 (1)	2292	171	-	-
TF30395	Chr2 (1)	4558	189	-	-
TF33399	Chr2 (1)	463	111	-	-
TF38303	Chr2 (1)	1565	117	-	+
TF26558	Chr2 (1)	1513	219	-	-
TF23958	Chr2 (1)	3433	252	-	-
TF28585	Chr2 (1)	2394	261	-	-
TF27856	Chr2 (1)	1366	255	-	-
TF13870	Chr2 (1)	1330	117	+	+
TF15609	Chr2 (2)	496	183	-	+
TF23205	Chr2 (1)	3637	240	-	+
TF38455	Chr2 (1)	1630	150	-	+
TF37950	Chr2 (2)	774	144	-	+
TF15449	Chr2 (2)	1244	243	-	-
TF38816	Chr2 (1)	1135	57	-	-
TF35612	Chr2 (1)	2967	177	-	-
TF30410	Chr2 (1)	3167	192	+	+
TF24974	Chr2 (1)	2909	255	-	+
TF70728	Chr2 (1)	427	165	-	-
TF33497	Chr2 (1)	787	243	-	-
TF29262	Chr2 (1)	1697	186	-	-
TF28031	Chr2 (1)	3602	246	-	-
TF35964	Chr2 (1)	2642	195	-	-
TF31547	Chr2 (1)	2864	321	-	+
TF29831	Chr2 (1)	2149	363	-	-
TF31672	Chr2 (1)	2607	207	-	+
TF38436	Chr2 (2)	1257	99	-	+
TF27939	Chr2 (5)	1441	207	-	-

TF30931	Chr2 (1)	4683	273	+	+
TF70152	Chr2 (1)	2101	255	+	-
TF39372	Chr2 (1)	1687	210	-	+
TE71314	Chr2 (1)	3732	246	-	+
TF27925	Chr2 (2)	580	138	+	-
TF17795	Chr2 (1)	527	150	-	+
TF27319	Chr2 (1)	947	114	-	+
TF16170	Chr2 (2)	753	168	-	-
TE70180	Chr2 (1)	1728	219	-	-
TF28009	Chr2 (2)	829	138	-	-
TF34534	Chr2 (1)	1585	90	+	-
TF10010	Chr2 (3)	717	69	-	-
TF23464	Chr2 (1)	1443	246	+	+
TF17847	Chr2 (1)	539	210	-	+
TF19831	Chr2 (1)	1191	243	+	+
TF15427	Chr2 (4)	997	282	-	+
TF21986	Chr2 (1)	3347	270	-	+
TF15346	Chr2 (1)	1455	174	+	+
TF23591	Chr2 (1)	753	192	-	-
TF13956	Chr2 (1)	486	144	-	+
TF28476	Chr2 (1)	332	87	-	+
TF24416	Chr2 (1)	2342	291	+	-
TF26110	Chr2 (2)	3224	210	-	+
TF13048	Chr2 (1)	1825	183	-	-
TF35266	Chr2 (3)	800	225	-	+
TF28440	Chr2 (1)	905	144	-	-
TF28245	Chr2 (1)	2006	156	-	+
TF36357	Chr2 (2)	957	180	-	+
TF34630	Chr2 (1)	1009	123	-	-
TF30731	Chr2 (1)	3632	309	+	-
TF11498	Chr2 (2)	756	225	-	-
TF11707	Chr2 (1)	1419	186	-	-
TF14442	Chr2 (1)	1165	153	+	-
TF26378	Chr2 (3)	986	198	-	-
TF24407	Chr2 (1)	2061	237	-	-
TF38409	Chr2 (1)	2908	264	+	-
TF36832	Chr2 (1)	1031	267	-	-
TF21907	Chr2 (2)	873	78	-	-
TF17228	Chr2 (2)	1275	222	+	-
TF32791	Chr2 (2)	1430	108	-	+
TF16033	Chr2 (2)	466	144	-	-
TF31979	Chr2 (2)	1059	162	-	-
TF35293	Chr2 (1)	1135	264	-	+
TF34094	Chr2 (1)	351	171	+	-
TF27926	Chr2 (3)	1860	234	+	+
TF14099	Chr2 (8)	1174	288	+	+
TF35931	Chr2 (3)	1865	222	-	+
TF33373	Chr2 (1)	925	117	-	-
TF39563	Chr2 (1)	799	240	+	-
TF16163	Chr2 (6)	857	177	+	-
TF9900	Chr2 (1)	564	171	+	-
TF22839	Chr2 (2)	3819	198	-	+
TF37420	Chr2 (1)	629	126	-	-
TF36744	Chr2 (1)	3806	246	-	-
TE70938	Chr2 (1)	1060	282	+	-
TF14513	Chr2 (1)	2024	180	-	-
TF25681	Chr2 (1)	3449	291	+	+

TF50626	Chr2 (1)	1958	324	-	-
TF71273	Chr2 (1)	1866	243	+	-
TF22337	Chr2 (1)	1054	261	+	+
TF28836	Chr2 (1)	1590	111	-	+
TF26611	Chr2 (3)	440	243	+	-
TF36585	Chr2 (1)	3341	198	+	-
TF14264	Chr2 (1)	384	96	+	-
TF10753	Chr2 (1)	882	198	-	+
TF18063	Chr3 (2)	404	90	+	-
TF33254	Chr3 (1)	1453	159	-	+
TF16004	Chr3 (4)	437	93	-	+
TF12677	Chr3 (1)	2447	189	-	-
TF37323	Chr3 (1)	3762	381	-	-
TF39635	Chr3 (1)	2308	279	-	-
TF26877	Chr3 (1)	464	204	-	-
TF34493	Chr3 (2)	1793	213	-	-
TF30314	Chr3 (1)	1760	168	-	-
TF35775	Chr3 (1)	2438	228	-	-
TF31102	Chr3 (1)	2033	252	-	-
TF28922	Chr3 (1)	1866	153	-	-
TF28829	Chr3 (3)	2203	237	+	+
TF36190	Chr3 (2)	3217	387	-	+
TF14684	Chr3 (4)	645	174	-	+
TF31449	Chr3 (1)	3977	333	+	+
TF13821	Chr3 (1)	1089	105	-	-
TF14524	Chr3 (1)	580	96	+	-
TF13942	Chr3 (1)	2076	177	+	+
TF14209	Chr3 (2)	394	300	-	-
TF39249	Chr3 (1)	2332	258	-	-
TF27930	Chr3 (1)	4522	258	-	+
TF17098	Chr3 (3)	782	231	-	-
TF13883	Chr3 (1)	778	144	-	-
TF29639	Chr3 (1)	1413	141	-	-
TF28976	Chr3 (1)	2308	225	-	-
TF28468	Chr3 (1)	3536	447	-	-
TF32453	Chr3 (2)	4082	258	-	-
TF13944	Chr3 (1)	1205	159	-	-
TF32990	Chr3 (1)	1214	114	-	-
TF33118	Chr3 (1)	3719	189	-	-
TF34358	Chr3 (1)	1171	153	-	-
TF29500	Chr3 (1)	4372	201	-	-
TF30497	Chr3 (1)	1965	189	-	-
TF33099	Chr3 (1)	3500	300	-	-
TF30169	Chr3 (1)	3616	213	+	-
TF25044	Chr3 (1)	1286	288	-	-
TF28863	Chr3 (1)	3183	297	-	-
TF37313	Chr3 (1)	1113	117	+	-
TF29860	Chr3 (2)	233	111	+	-
TF29259	Chr3 (1)	2064	192	-	-
TF38623	Chr3 (1)	1955	177	-	-
TF32747	Chr3 (1)	4643	258	+	-
TF37644	Chr3 (1)	2475	183	-	-
TF32970	Chr3 (1)	818	123	-	-
TF36916	Chr3 (2)	3038	138	-	+
TF36176	Chr3 (1)	1412	111	-	-
TF25004	Chr3 (1)	3417	291	-	+
TF21706	Chr3 (1)	1094	180	-	-

TE71298	Chr3 (1)	2744	180	-	+
TF24161	Chr3 (2)	4825	444	+	+
TF36812	Chr3 (1)	633	18	-	-
TF22849	Chr3 (1)	2949	108	+	+
TF34087	Chr3 (3)	2581	288	-	-
TF35094	Chr3 (1)	559	147	-	+
TF11952	Chr3 (1)	1181	171	+	+
TF36284	Chr3 (2)	2748	291	-	+
TF37251	Chr3 (2)	2720	225	+	+
TF11100	Chr3 (1)	1293	111	-	+
TF30602	Chr3 (1)	2581	159	-	+
TF17268	Chr3 (1)	1547	186	-	-
TF32827	Chr3 (1)	1452	96	-	-
TF13238	Chr3 (4)	584	126	-	-
TF27137	Chr3 (1)	3707	264	-	+
TF27870	Chr3 (4)	1086	288	+	+
TF16454	Chr3 (4)	3729	345	-	+
TF12504	Chr3 (1)	542	114	-	-
TF32245	Chr3 (1)	3515	195	-	-
TF31002	Chr3 (1)	3003	291	-	-
TF15156	Chr3 (1)	1791	135	+	+
TF22161	Chr3 (1)	3173	300	+	+
TF24684	Chr3 (2)	1969	156	+	-
TF12174	Chr3 (8)	973	294	-	-
TF36180	Chr3 (1)	2353	180	-	-
TF17766	Chr3 (1)	790	108	-	-
TF35649	Chr3 (1)	3570	171	-	-
TF12309	Chr3 (1)	1454	120	-	-
TF18670	Chr3 (2)	779	141	-	-
TF9595	Chr3 (6)	1644	111	-	+
TF17853	Chr3 (1)	1109	192	-	-
TF30610	Chr3 (1)	3032	186	-	+
TF28494	Chr3 (2)	963	165	+	-
TF39746	Chr3 (1)	2178	234	-	-
TF38169	Chr3 (1)	1579	147	-	-
TF39151	Chr3 (1)	1133	156	-	-
TF31760	Chr3 (1)	1570	129	-	+
TF14658	Chr3 (2)	663	183	-	-
TF37080	Chr3 (1)	1194	117	-	-
TF24365	Chr3 (1)	2812	273	-	-
TF34776	Chr3 (2)	2438	225	-	-
TF32375	Chr3 (1)	1700	186	-	+
TF22919	Chr3 (1)	2367	240	-	+
TF36243	Chr3 (1)	2222	177	-	+
TF38157	Chr3 (1)	2321	150	-	-
TF38183	Chr3 (1)	2787	195	-	+
TF12132	Chr3 (3)	1462	129	+	-
TF23382	Chr3 (1)	2457	339	-	+
TF37158	Chr3 (1)	1043	75	-	-
TF25409	Chr3 (1)	1455	141	-	-
TF28686	Chr3 (2)	466	213	-	-
TF15608	Chr3 (1)	846	198	-	-
TF36277	Chr3 (1)	4491	486	+	+
TF71291	Chr3 (1)	2448	345	-	-
TF27545	Chr3 (1)	1839	282	-	-
TF23641	Chr3 (1)	3896	186	-	-
TF24926	Chr3 (1)	2754	249	+	-

TF17707	Chr3 (1)	1093	126	-	-
TF24535	Chr3 (1)	2463	219	-	-
TF35382	Chr3 (1)	2216	225	-	+
TF36439	Chr3 (2)	1593	156	-	-
TF28689	Chr3 (2)	1327	252	-	-
TF29844	Chr3 (1)	1678	171	-	-
TF37655	Chr3 (1)	2967	207	+	+
TF27945	Chr3 (1)	1292	228	+	+
TF34355	Chr3 (2)	1204	276	+	+
TE71050	Chr3 (1)	981	270	+	-
TF29921	Chr3 (1)	1669	432	-	-
TF37182	Chr3 (1)	670	165	+	-
TF12589	Chr3 (1)	738	63	-	-
TF35463	Chr3 (3)	963	90	-	-
TF27093	Chr3 (3)	943	108	+	-
TF26803	Chr3 (2)	1055	105	+	+
TF15740	Chr3 (1)	624	78	+	+
TF16919	Chr3 (1)	623	159	-	-
TF27293	Chr3 (1)	2076	219	-	+
TF22310	Chr3 (1)	1410	174	+	+
TE14398	Chr3 (1)	317	NA	+	+
TF39902	Chr3 (1)	1554	180	+	+
TF32504	Chr3 (2)	551	192	-	-
TF9380	Chr3 (1)	2225	213	-	-
TF35123	Chr3 (2)	762	60	+	-
TF35208	Chr3 (2)	1515	201	+	+
TF11833	Chr3 (3)	454	129	-	-
TF26988	Chr3 (1)	964	294	-	-
TF35361	Chr3 (1)	1072	231	+	+
TF27569	Chr3 (1)	1267	309	+	+
TF18474	Chr3 (4)	593	168	-	-
TF22768	Chr3 (1)	1611	240	-	-
TF29354	Chr3 (1)	3101	225	-	-
TF34555	Chr3 (1)	1701	198	-	+
TF33402	Chr3 (1)	780	147	-	-
TF25305	Chr3 (1)	1721	189	-	-
TF35274	Chr3 (3)	1359	324	-	-
TF32476	Chr3 (4)	1498	177	+	+
TF15969	Chr3 (2)	224	45	+	+
TF39905	Chr3 (3)	2441	249	-	-
TF36636	Chr3 (1)	2173	189	-	+
TF33114	Chr3 (1)	2132	351	-	-
TF38465	Chr3 (1)	766	144	-	-
TF38217	Chr3 (1)	1730	201	-	+
TF33705	Chr3 (1)	1377	150	-	+
TF17265	Chr3 (1)	1029	135	+	+
TE70030	Chr3 (3)	1342	177	-	-
TF32175	Chr3 (1)	3050	141	-	+
TF24131	Chr3 (1)	4129	405	-	-
TF32195	Chr3 (1)	1378	78	-	-
TF38660	Chr3 (1)	1474	174	-	-
TF25636	Chr3 (1)	3300	150	-	+
TF33857	Chr3 (1)	700	171	+	+
TF35396	Chr3 (1)	1809	162	-	-
TF32782	Chr3 (1)	2629	216	-	-
TF24627	Chr3 (1)	2879	237	-	-
TF38489	Chr3 (1)	1602	177	-	-

TF38075	Chr3 (1)	648	111	-	+
TF27508	Chr3 (2)	518	153	-	+
TF30206	Chr3 (1)	3049	246	+	-
TF39014	Chr3 (1)	3041	183	-	-
TF35879	Chr3 (1)	2080	201	-	-
TF39311	Chr3 (1)	1499	177	-	-
TF30300	Chr3 (1)	892	153	-	-
TF38202	Chr3 (1)	1925	294	+	-
TF35197	Chr3 (1)	712	198	-	-
TF71215	Chr3 (1)	490	132	-	-
TF25686	Chr3 (1)	2258	228	-	-
TF18206	Chr3 (2)	345	48	+	+
TF39625	Chr3 (1)	1617	126	-	-
TF32308	Chr3 (1)	1536	99	-	-
TF37711	Chr3 (2)	2212	126	-	-
TF32772	Chr3 (1)	3319	192	-	+
TF24247	Chr3 (2)	4185	351	-	-
TF30458	Chr3 (1)	2269	174	+	+
TF15770	Chr3 (2)	1406	171	-	+
TF33600	Chr3 (1)	1648	159	+	+
TF12229	Chr3 (4)	1204	153	-	-
TF37475	Chr3 (2)	2610	243	-	-
TF13211	Chr3 (2)	609	81	-	-
TF31787	Chr3 (1)	1561	234	-	+
TF10184	Chr3 (1)	1133	132	-	-
TF9569	Chr3 (1)	1795	159	-	-
TF31117	Chr3 (2)	1237	231	-	-
TF32350	Chr3 (1)	2356	141	-	-
TF38716	Chr3 (1)	2191	180	-	+
TF33835	Chr3 (4)	814	108	-	-
TF27472	Chr3 (1)	2353	153	-	-
TF35335	Chr3 (1)	1278	216	-	-
TF29648	Chr3 (1)	1220	123	-	-
TF30277	Chr3 (3)	1159	114	-	-
TF29272	Chr3 (1)	3005	210	-	-
TF24784	Chr3 (1)	1551	162	-	-
TF32232	Chr3 (1)	2309	249	-	+
TF28647	Chr3 (4)	1653	237	-	-
TF35730	Chr3 (1)	1614	171	-	-
TF24341	Chr3 (1)	1779	252	-	+
TF22402	Chr3 (5)	745	42	-	-
TF24513	Chr3 (1)	1536	171	-	-
TF39009	Chr3 (1)	773	210	-	-
TF17383	Chr3 (1)	1166	234	-	+
TF18585	Chr3 (2)	1084	177	+	+
TF27297	Chr3 (2)	1321	210	-	-
TF29555	Chr3 (2)	1424	153	-	-
TF14659	Chr3 (1)	845	276	-	-
TF23947	Chr3 (1)	3115	162	-	-
TF28570	Chr3 (1)	2663	198	+	+
TF15873	Chr3 (2)	920	147	+	+
TF33845	Chr3 (1)	725	120	-	-
TF28698	Chr3 (4)	1857	318	-	-
TF13884	Chr3 (1)	985	216	-	-
TF27423	Chr3 (1)	3289	174	+	+
TF17156	Chr3 (2)	213	51	-	-
TF13278	Chr3 (2)	474	123	+	-

TF37244	Chr3 (1)	804	108	-	+
TF70877	Chr3 (2)	1007	225	-	-
TF38063	Chr3 (1)	3049	219	-	-
TF29090	Chr3 (1)	1675	105	-	-
TF35729	Chr3 (1)	2417	141	-	-
TF21904	Chr3 (1)	917	135	+	+
TF33946	Chr3 (2)	662	114	-	+
TE70670	Chr3 (1)	4370	234	-	-
TF29677	Chr3 (1)	3544	195	-	-
TF36399	Chr3 (1)	2856	207	-	-
TF35594	Chr3 (1)	1916	153	-	-
TF26863	Chr4 (1)	2178	207	-	-
TF22558	Chr4 (2)	2805	207	-	+
TF14606	Chr4 (5)	1208	117	-	-
TF37084	Chr4 (1)	3163	261	-	-
TF25820	Chr4 (1)	2209	198	-	-
TF25998	Chr4 (1)	2582	273	-	-
TF10713	Chr4 (1)	406	63	-	-
TF25988	Chr4 (1)	4713	180	-	+
TF34771	Chr4 (1)	1310	234	+	+
TF37412	Chr4 (1)	490	57	+	+
TF33778	Chr4 (3)	3684	282	+	+
TF11448	Chr4 (1)	275	42	-	-
TF33881	Chr4 (1)	503	138	-	-
TF31598	Chr4 (3)	432	177	+	-
TF31342	Chr4 (1)	1963	258	-	-
TF27355	Chr4 (1)	4098	273	-	+
TF70960	Chr4 (1)	2529	150	-	-
TF30924	Chr4 (1)	3164	231	-	-
TF11507	Chr4 (1)	334	57	-	-
TF22773	Chr4 (1)	2114	180	-	-
TF34183	Chr4 (1)	962	69	-	+
TF26359	Chr4 (1)	1162	120	-	+
TE71179	Chr4 (1)	2079	159	-	+
TF14500	Chr4 (1)	1004	114	-	+
TF32158	Chr4 (1)	4271	198	-	-
TF37051	Chr4 (2)	2664	138	-	-
TF29811	Chr4 (2)	2932	207	-	-
TF36093	Chr4 (1)	1363	123	-	-
TF31164	Chr4 (1)	1322	93	-	-
TF22237	Chr4 (1)	1675	174	-	+
TF35202	Chr4 (1)	2677	264	+	-
TF15089	Chr4 (1)	3097	228	-	-
TF25345	Chr4 (1)	3100	174	-	-
TF25424	Chr4 (1)	3044	198	-	-
TF36470	Chr4 (1)	3832	312	-	+
TF28068	Chr4 (2)	1393	177	-	-
TE50499	Chr4 (1)	566	105	-	+
TF22185	Chr4 (1)	3002	249	+	+
TF12256	Chr4 (2)	1041	219	-	-
TF10255	Chr4 (1)	968	201	-	+
TF18669	Chr4 (1)	607	222	-	-
TF30420	Chr4 (1)	2592	222	-	-
TF26416	Chr4 (1)	1156	87	-	-
TF33109	Chr4 (1)	1691	255	-	-
TF12436	Chr4 (7)	819	123	-	-
TF32462	Chr4 (2)	1597	270	+	+

TF38562	Chr4 (3)	1563	246	+	+
TE71410	Chr4 (1)	912	195	+	-
TF70619	Chr4 (4)	593	135	-	-
TF38115	Chr4 (1)	528	69	-	-
TF29642	Chr4 (1)	906	300	-	-
TF13841	Chr4 (1)	618	78	-	+
TF24815	Chr4 (2)	3126	237	-	-
TF36620	Chr4 (1)	2028	228	-	-
TF28794	Chr4 (2)	1496	306	-	-
TF32079	Chr4 (1)	1341	138	-	+
TF18486	Chr4 (3)	410	90	+	-
TF27602	Chr4 (3)	648	90	-	+
TF38514	Chr4 (1)	1115	159	+	-
TF38802	Chr4 (1)	833	156	-	-
TF16336	Chr4 (1)	780	219	+	+
TF28346	Chr4 (1)	824	144	-	-
TF30473	Chr4 (2)	1505	108	-	-
TF39770	Chr4 (1)	2432	141	+	+
TF13538	Chr4 (2)	451	111	+	-
TF33369	Chr4 (1)	2589	252	+	+
TF14670	Chr4 (7)	1239	249	-	-
TF23552	Chr4 (1)	2155	201	-	-
TF14180	Chr4 (2)	1061	228	-	+
TF17747	Chr4 (1)	595	135	-	+
TF35929	Chr4 (1)	1578	165	-	-
TF22860	Chr4 (2)	2054	144	+	-
TF33097	Chr4 (2)	3868	252	-	-
TF38410	Chr4 (1)	2150	207	-	+
TF27092	Chr4 (1)	2752	192	-	-
TF33533	Chr4 (2)	3870	258	-	-
TF24566	Chr4 (1)	2438	210	-	-
TE13355	Chr4 (2)	761	135	-	-
TF35889	Chr4 (1)	2152	276	-	+
TF30671	Chr4 (1)	2672	309	-	+
TF17680	Chr4 (1)	2656	285	-	-
TF29624	Chr4 (1)	677	204	-	+
TF38058	Chr4 (1)	549	195	-	+
TF29176	Chr4 (1)	1241	186	-	-
TF30552	Chr4 (1)	2708	330	-	+
TF35035	Chr4 (1)	4028	276	-	-
TF34007	Chr4 (4)	759	153	-	-
TF26319	Chr4 (1)	1851	186	-	-
TF30187	Chr4 (1)	4096	261	-	-
TF37565	Chr4 (1)	2686	207	-	-
TF26244	Chr4 (1)	2031	267	-	-
TF26584	Chr4 (1)	1597	171	-	-
TF33832	Chr4 (2)	846	186	+	+
TF9954	Chr4 (1)	2667	255	-	-
TF38543	Chr4 (1)	1924	264	-	-
TF35960	Chr4 (1)	1868	111	-	-
TF25138	Chr4 (1)	1219	144	-	-
TF26025	Chr4 (1)	1190	207	-	+
TF35363	Chr4 (1)	1363	282	-	-
TF32850	Chr4 (1)	2622	207	-	-
TF24221	Chr4 (1)	2087	273	-	-
TF29518	Chr4 (1)	1545	237	-	-
TF30807	Chr4 (1)	2077	147	-	-

TF28695	Chr4 (1)	2260	270	-	-
TF29423	Chr4 (2)	2761	369	-	-
TF37973	Chr4 (1)	2115	171	-	-
TF28013	Chr4 (1)	2722	165	+	-
TF29456	Chr4 (1)	2697	270	-	+
TF35902	Chr4 (1)	2966	207	-	+
TF30059	Chr4 (1)	1263	144	+	-
TF31534	Chr4 (4)	1073	249	-	-
TF18184	Chr4 (1)	443	168	-	-
TF38561	Chr4 (3)	1461	141	-	+
TF17823	Chr4 (1)	1175	108	-	-
TF24679	Chr4 (1)	893	159	-	-
TF37671	Chr4 (1)	3672	204	-	-
TF22936	Chr4 (1)	2469	165	-	-
TF23717	Chr4 (1)	1520	204	-	-
TF28335	Chr4 (1)	2760	216	-	+
TF26758	Chr4 (1)	1933	1149	-	+
TF11978	Chr4 (1)	1709	111	-	+
TF70850	Chr4 (1)	571	81	-	-
TF25983	Chr4 (1)	2434	213	-	-
TF29380	Chr4 (1)	2472	162	-	-
TF33287	Chr4 (1)	2880	159	-	-
TF26748	Chr4 (2)	1862	216	-	+
TF38122	Chr4 (1)	2396	318	-	-
TF28435	Chr4 (1)	2050	276	-	-
TF35903	Chr4 (1)	2076	186	-	-
TF18241	Chr4 (2)	791	201	-	+
TF33738	Chr4 (1)	1491	138	+	-
TF35203	Chr4 (5)	927	111	-	-
TF15801	Chr4 (3)	712	183	-	-
TF22099	Chr4 (1)	3666	222	-	+
TF71203	Chr4 (1)	1924	204	-	-
TF25634	Chr4 (1)	3086	141	-	-
TF36923	Chr4 (1)	3132	231	-	-
TF28459	Chr4 (3)	2252	171	+	-
TF13629	Chr4 (2)	300	NA	-	-
TF35757	Chr4 (1)	2176	438	-	-
TF36230	Chr4 (1)	3217	177	-	-
TF35780	Chr4 (2)	2679	162	-	+
TF38105	Chr4 (1)	879	72	+	-
TF37938	Chr4 (1)	1915	312	+	+
TF22683	Chr4 (1)	2597	177	-	-
TF32328	Chr4 (1)	2845	243	-	-
TF33101	Chr4 (1)	4468	171	-	+
TF12184	Chr4 (1)	1166	198	-	-
TF33275	Chr4 (1)	2212	162	-	+
TF35121	Chr4 (1)	2022	246	-	-
TF32681	Chr4 (1)	1357	261	-	-
TF11990	Chr4 (4)	1814	228	-	-
TF14115	Chr4 (3)	544	114	-	-
TF10368	Chr4 (1)	1079	153	-	+
TF14427	Chr4 (1)	965	99	-	+
TF35619	Chr4 (1)	1967	294	+	-
TF17545	Chr4 (2)	518	201	-	-
TF36260	Chr4 (1)	3420	219	-	-
TF30679	Chr4 (1)	2075	144	+	-
TF32052	Chr4 (1)	2019	264	-	-

TF17433	Chr4 (1)	1191	96	-	-
TF26193	Chr4 (1)	2762	255	-	-
TF35837	Chr4 (2)	4383	210	-	+
TF37815	Chr4 (1)	2983	312	-	-
TF36047	Chr4 (1)	1291	159	+	+
TF35324	Chr4 (1)	935	189	-	+
TF30962	Chr4 (4)	2003	195	-	+
TF37611	Chr4 (1)	1452	177	+	+
TF17036	Chr4 (3)	550	192	-	-
TF9162	Chr4 (2)	382	273	-	-
TF28450	Chr4 (1)	1202	129	-	+
TF30293	Chr4 (3)	1473	174	-	-
TF18588	Chr4 (2)	503	192	+	-
TF17325	Chr4 (1)	1315	204	+	-
TF12278	Chr4 (2)	1641	108	-	-
TF34621	Chr4 (4)	951	240	-	+
TF16761	Chr4 (2)	728	96	-	-
TF19850	Chr4 (3)	1857	336	-	-
TF10088	Chr4 (1)	921	204	+	-
TF22483	Chr4 (1)	660	165	+	+
TF14394	Chr4 (3)	525	72	-	+
TF14057	Chr4 (2)	307	120	+	-
TF17706	Chr4 (1)	1128	174	+	-
TF71260	Chr4 (1)	1621	219	+	-
TF17891	Chr4 (1)	1048	117	-	-
TF37760	Chr4 (1)	1413	171	-	-
TF30340	Chr4 (1)	745	252	+	+
TF12348	Chr4 (1)	1246	99	-	+
TF18107	Chr4 (2)	312	225	-	-
TF14269	Chr4 (3)	453	108	-	+
TF14367	Chr4 (2)	705	198	-	+
TF15782	Chr4 (3)	518	240	-	-
TF26709	Chr4 (1)	1281	189	+	+
TF9187	Chr4 (2)	1009	255	-	-
TF31313	Chr4 (3)	1386	207	+	+
TF12047	Chr4 (1)	1353	108	+	+
TE19500	Chr4 (1)	1473	156	-	+
TF26061	Chr4 (2)	2067	165	-	-
TF38692	Chr4 (1)	2016	312	+	-
TF15712	Chr4 (1)	1047	144	-	+
TF29079	Chr4 (1)	2331	207	-	-
TF17868	Chr4 (5)	950	174	-	-
TF28926	Chr4 (1)	4611	444	+	+
TF10945	Chr4 (4)	941	165	-	+
TF25062	Chr4 (1)	2183	291	+	-
TF14110	Chr4 (1)	520	78	-	-
TF34405	Chr4 (1)	1213	168	+	+
TF14632	Chr4 (1)	653	264	-	+
TF10890	Chr4 (3)	905	171	+	+
TF27128	Chr4 (1)	615	171	-	-
TF34576	Chr4 (1)	1261	132	-	+
TF34612	Chr4 (2)	1777	258	-	-
TF38722	Chr4 (1)	301	84	-	+
TF14955	Chr4 (1)	875	141	+	-
TF11368	Chr4 (1)	1116	213	-	-
TF11228	Chr4 (2)	472	186	-	+
TF14336	Chr4 (2)	737	171	+	+

TF9437	Chr4 (1)	1236	213	+	-
TF18441	Chr4 (1)	450	177	+	+
TF13469	Chr4 (1)	707	66	-	-
TF39491	Chr4 (1)	4491	426	+	-
TF28672	Chr4 (3)	1720	306	-	+
TF25237	Chr4 (2)	2737	342	+	-
TF26408	Chr4 (1)	1105	420	+	-
TF29892	Chr4 (1)	2008	264	-	+
TF10379	Chr4 (2)	851	252	+	-
TF29805	Chr4 (2)	946	231	-	-
TF34711	Chr4 (4)	998	135	-	-
TF22743	Chr4 (1)	2314	174	-	+
TF14273	Chr4 (1)	418	120	-	-
TF36038	Chr4 (1)	1647	384	+	-
TF22595	Chr4 (1)	3043	417	+	-
TF27708	Chr4 (1)	2243	207	-	-
TF26012	Chr4 (1)	2367	231	-	-
TF13889	Chr4 (1)	582	129	+	-
TF17993	Chr4 (1)	1252	240	-	-
TF33718	Chr4 (1)	2289	195	+	-
TF35912	Chr4 (3)	2487	228	-	+
TF17264	Chr4 (1)	1324	180	+	-
TF9513	Chr4 (2)	1081	126	-	+
TF14525	Chr4 (1)	1177	165	-	-
TF16186	Chr4 (1)	1261	168	-	+
TF25339	Chr4 (1)	1594	321	+	+
TF14474	Chr4 (1)	476	99	+	-
TF34678	Chr4 (1)	1819	270	-	+
TF22593	Chr4 (2)	4014	216	-	+
TF15713	Chr4 (1)	862	339	-	-
TE22913	Chr4 (1)	3150	423	-	-
TF18448	Chr4 (1)	180	75	+	+
TF34778	Chr4 (1)	2746	156	+	-
TF28571	Chr4 (1)	1536	186	+	-
TE36979	Chr4 (2)	2321	177	-	+
TF23173	Chr5 (1)	1440	177	-	-
TF32466	Chr5 (2)	2065	243	-	+
TF13702	Chr5 (1)	873	72	-	-
TF29036	Chr5 (1)	1639	93	-	-
TF30090	Chr5 (1)	3124	120	-	-
TF33054	Chr5 (3)	2148	228	-	-
TF23490	Chr5 (1)	3654	246	-	-
TF39483	Chr5 (1)	2506	183	-	-
TF22954	Chr5 (1)	2043	207	-	-
TF37090	Chr5 (1)	2185	249	-	+
TF16387	Chr5 (3)	1062	231	-	+
TF17274	Chr5 (1)	1104	150	-	+
TF36365	Chr5 (2)	2668	117	-	-
TF29311	Chr5 (2)	2723	267	-	-
TF29709	Chr5 (1)	3530	165	-	-
TF23911	Chr5 (2)	1612	123	-	-
TF30416	Chr5 (1)	1044	195	-	-
TF32119	Chr5 (1)	2620	219	-	-
TF22771	Chr5 (1)	1801	222	-	+
TF25034	Chr5 (1)	2691	237	-	-
TF31536	Chr5 (1)	1917	135	-	-
TF18531	Chr5 (1)	1314	144	-	-

TF28527	Chr5 (1)	1541	93	-	+
TF22748	Chr5 (1)	3099	279	-	-
TF17997	Chr5 (1)	912	171	-	-
TF29562	Chr5 (1)	2111	156	-	-
TF26137	Chr5 (1)	1567	228	-	-
TF34609	Chr5 (1)	443	186	-	+
TF70933	Chr5 (4)	1434	198	+	-
TF22272	Chr5 (1)	2611	324	-	-
TF27640	Chr5 (1)	2511	213	-	-
TF31155	Chr5 (1)	2080	291	-	-
TF29391	Chr5 (1)	2596	231	-	-
TF27247	Chr5 (2)	1363	123	-	-
TF24019	Chr5 (1)	1973	123	-	+
TF18651	Chr5 (1)	816	108	-	+
TE70780	Chr5 (1)	2076	282	-	-
TF35306	Chr5 (1)	910	216	-	+
TF13881	Chr5 (1)	632	120	-	-
TF25604	Chr5 (1)	3529	138	+	-
TF36346	Chr5 (1)	2138	249	-	+
TF15892	Chr5 (4)	1077	243	-	+
TF33209	Chr5 (1)	1641	186	-	-
TF12239	Chr5 (3)	1487	267	-	-
TF22620	Chr5 (2)	2271	351	-	-
TF33538	Chr5 (1)	2691	186	-	-
TF33864	Chr5 (3)	545	198	-	-
TF25746	Chr5 (1)	1005	99	-	-
TF33665	Chr5 (2)	2296	441	-	-
TF32875	Chr5 (1)	4268	258	-	-
TF33707	Chr5 (1)	2105	309	-	-
TF26808	Chr5 (3)	687	126	-	-
TF35087	Chr5 (1)	816	183	-	+
TF36411	Chr5 (1)	1845	141	-	-
TF17616	Chr5 (1)	903	207	-	-
TF27016	Chr5 (1)	3785	342	-	-
TF39900	Chr5 (2)	1218	276	+	+
TF11214	Chr5 (1)	1008	195	-	+
TF18128	Chr5 (3)	581	72	-	-
TF26235	Chr5 (1)	2271	507	-	-
TF17510	Chr5 (1)	828	216	-	-
TF39745	Chr5 (1)	2544	252	-	-
TF36625	Chr5 (1)	1295	168	-	-
TF28598	Chr5 (1)	1332	123	-	-
TF24955	Chr5 (1)	4157	324	-	-
TF35365	Chr5 (1)	388	126	-	-
TF24933	Chr5 (1)	3041	246	-	-
TF26731	Chr5 (1)	4186	261	-	-
TF23989	Chr5 (1)	3812	174	-	-
TF23555	Chr5 (1)	2445	264	-	-
TF29147	Chr5 (2)	2988	153	+	-
TF31872	Chr5 (4)	1810	240	+	-
TF38711	Chr5 (2)	860	198	-	+
TF37085	Chr5 (1)	4059	183	-	+
TF25274	Chr5 (1)	2119	195	-	-
TF39773	Chr5 (2)	2701	168	-	+
TF17804	Chr5 (1)	897	204	-	-
TF39685	Chr5 (1)	2656	126	-	-
TF28117	Chr5 (1)	1873	147	-	-

TF37162	Chr5 (1)	1196	168	-	-
TF33269	Chr5 (1)	2104	141	-	+
TF18183	Chr5 (2)	417	138	-	-
TF39721	Chr5 (1)	2627	177	-	-
TF30016	Chr5 (1)	4724	267	-	-
TF15778	Chr5 (1)	955	147	-	-
TF17482	Chr5 (3)	866	162	-	-
TF23839	Chr5 (3)	1804	267	-	+
TF33787	Chr5 (1)	738	108	-	-
TF29543	Chr5 (1)	3378	195	-	-
TF38804	Chr5 (1)	1334	135	-	-
TF35348	Chr5 (1)	692	75	-	-
TF30886	Chr5 (1)	1928	192	+	-
TF29487	Chr5 (1)	2538	273	-	+
TF10170	Chr5 (1)	295	81	+	-
TF26432	Chr5 (3)	1297	225	+	-
TF38759	Chr5 (1)	2411	243	+	+
TF10882	Chr5 (1)	609	150	-	-
TF37782	Chr5 (1)	3481	222	-	-
TF36883	Chr5 (1)	2869	252	-	-
TF33163	Chr5 (1)	2392	144	+	-
TF13957	Chr5 (1)	326	39	-	+
TF36289	Chr5 (1)	3471	258	-	-
TF29431	Chr5 (1)	3430	201	-	-
TF36152	Chr5 (1)	2465	330	-	+
TF10884	Chr5 (2)	533	75	-	-
TF28242	Chr5 (1)	750	87	-	-
TF17926	Chr5 (1)	2754	321	-	-
TF27380	Chr5 (1)	1607	234	-	+
TF24790	Chr5 (1)	1330	99	-	-
TF39086	Chr5 (2)	1675	279	-	-
TF15271	Chr5 (6)	1611	207	-	-
TF31565	Chr5 (1)	1520	126	+	+
TF10855	Chr5 (2)	559	216	-	-
TF38289	Chr5 (1)	2213	138	-	-
TF39091	Chr5 (1)	1398	240	-	-
TF37191	Chr5 (1)	1636	234	-	+
TF22584	Chr5 (1)	3445	132	-	-
TF30759	Chr5 (1)	4098	390	-	-
TF32099	Chr5 (1)	948	213	-	-
TF30167	Chr5 (1)	2180	177	-	-
TF14252	Chr5 (5)	775	129	-	-
TF31473	Chr5 (1)	921	108	-	-
TF35880	Chr5 (1)	2772	198	-	-
TF37913	Chr5 (1)	3132	246	-	-
TF15367	Chr5 (1)	1462	111	-	+
TF18077	Chr5 (2)	311	99	-	+
TF34643	Chr5 (1)	559	75	-	-
TF30238	Chr5 (1)	2492	243	-	+
TF25663	Chr5 (1)	558	159	-	+
TF29638	Chr5 (2)	527	168	-	-
TF22922	Chr5 (1)	3068	234	-	+
TF28818	Chr5 (12)	2349	183	-	+
TF15735	Chr5 (1)	913	138	+	+
TF36759	Chr5 (1)	759	42	+	+
TF12549	Chr5 (5)	604	120	-	-
TF70998	Chr5 (3)	3057	345	-	+

TF18139	Chr5 (1)	703	159	-	-
TF38706	Chr5 (1)	1037	117	-	+
TF16030	Chr5 (1)	793	57	-	-
TF13802	Chr5 (1)	702	240	-	-
TF30175	Chr5 (1)	1766	267	-	+
TF19485	Chr5 (1)	2395	210	-	+
TF37750	Chr5 (4)	2663	180	-	-
TF25909	Chr5 (1)	2727	231	-	+
TF23268	Chr5 (1)	2784	222	-	-
TF71001	Chr5 (2)	710	90	-	+
TF19807	Chr5 (1)	1834	273	-	-
TF27116	Chr5 (1)	366	156	-	-
TF13683	Chr5 (1)	797	183	-	+
TF70981	Chr5 (2)	582	153	+	+
TF33090	Chr5 (3)	2703	213	-	-
TF14520	Chr5 (2)	1286	162	-	+
TF14498	Chr5 (1)	594	186	+	-
TF27862	Chr5 (2)	1058	120	+	+
TF34996	Chr5 (2)	429	30	-	-
TF25887	Chr5 (1)	1893	132	+	-
TF26017	Chr5 (1)	1381	219	+	+
TF23155	Chr5 (1)	3277	519	-	+
TF14091	Chr5 (3)	513	177	-	+
TF35148	Chr5 (2)	1835	225	-	-
TF8724	Chr5 (1)	1724	216	-	+
TF32243	Chr5 (1)	1222	201	+	-
TF26525	Chr5 (1)	807	123	-	+
TF21992	Chr5 (1)	3056	276	+	-
TF26258	Chr5 (7)	1924	540	-	+
TF12336	Chr5 (1)	1303	177	-	-
TF29628	Chr5 (2)	1438	192	-	+
TF14536	Chr5 (1)	1253	375	-	-
TF14555	Chr5 (3)	1417	201	-	-
TF31669	Chr5 (1)	1315	147	-	-
TF8692	Chr5 (2)	1421	222	-	-
TF17047	Chr5 (4)	3359	252	+	-
TF18412	Chr5 (3)	1143	261	+	-
TF35712	Chr5 (1)	922	333	-	-
TF31723	Chr5 (1)	367	78	-	-
TF30165	Chr5 (1)	2679	156	-	-
TF33751	Chr5 (2)	2437	147	-	-
TF32913	Chr5 (1)	2375	132	+	+
TF38778	Chr5 (2)	752	159	+	-
TF39605	Chr5 (1)	1273	276	+	+
TF21935	Chr5 (1)	254	45	+	+
TF15547	Chr5 (1)	1090	192	+	-
TF29866	Chr5 (1)	1891	480	+	+
TF18445	Chr5 (1)	698	72	-	+
TF8316	Chr5 (1)	607	78	+	+
TF14065	Chr5 (2)	276	120	+	+
TF27173	Chr5 (2)	404	60	-	-
TF34629	Chr5 (1)	872	138	-	-
TF38710	Chr5 (2)	2305	261	+	-
TF28007	Chr5 (1)	1340	216	+	-
TF32019	Chr5 (1)	2366	378	-	-
TF14280	Chr5 (2)	311	63	-	-
TF16401	Chr5 (5)	932	129	-	-

TF18064	Chr5 (2)	436	81	-	-
TF17530	Chr5 (1)	1086	207	-	-
TF29876	Chr5 (1)	1958	282	-	-
TF26560	Chr5 (1)	3239	351	-	-
TF18237	Chr5 (2)	391	30	+	+
TF22931	Chr5 (6)	2408	270	-	+
TF27950	Chr5 (2)	1372	297	-	+
TF34679	Chr5 (3)	1018	270	+	-
TF27898	Chr5 (1)	939	105	-	-
TF28451	Chr5 (1)	852	81	+	+
TF37005	Chr5 (1)	456	111	-	-
TF39942	Chr5 (1)	1297	183	-	-
TF30930	Chr5 (1)	2860	240	-	-
TF36957	Chr5 (1)	1132	159	-	-
TF23678	Chr5 (1)	1878	237	-	-
TF31086	Chr5 (1)	2166	219	-	-
TF37509	Chr5 (1)	974	117	-	-
TF30798	Chr5 (1)	3838	279	-	-
TF30919	Chr5 (1)	3106	246	-	-
TF38162	Chr5 (1)	1335	147	-	-
TF36076	Chr5 (1)	2471	156	-	-
TF37268	Chr5 (1)	2869	162	+	+
TF27555	Chr5 (1)	3017	159	-	+
TF11232	Chr5 (3)	577	141	-	-
TF17393	Chr5 (1)	805	234	-	+
TF12729	Chr5 (2)	1274	204	-	-
TF32568	Chr5 (1)	1203	213	-	-
TF22151	Chr5 (1)	2600	240	-	-
TF11624	Chr5 (1)	1761	168	-	-
TF30118	Chr5 (1)	1439	189	-	+
TF11982	Chr5 (1)	1007	117	-	-
TF31886	Chr5 (1)	1272	270	-	-
TF24112	Chr5 (5)	3504	252	+	-
TF27751	Chr5 (2)	1355	318	-	+
TF18201	Chr5 (2)	702	171	-	-
TF39466	Chr5 (1)	3396	378	-	-
TF36485	Chr5 (1)	1381	96	-	+
TF34632	Chr5 (1)	963	138	-	-
TF10766	Chr5 (1)	1196	90	-	-
TF37813	Chr5 (2)	2871	273	-	-
TF32006	Chr5 (1)	2935	258	-	-
TF27994	Chr5 (1)	2529	264	-	-
TF36672	Chr5 (2)	2475	321	-	-
TF17757	Chr5 (1)	971	114	+	-
TF16359	Chr5 (1)	869	267	-	-
TF14069	Chr5 (2)	436	234	-	+
TF35322	Chr5 (2)	1478	189	-	+
TF26090	Chr5 (3)	1063	249	-	-
TF39542	Chr5 (1)	2233	291	-	-
TF18229	Chr5 (1)	503	141	+	+
TF10851	Chr5 (1)	650	159	+	+
TF11496	Chr5 (2)	550	114	+	+
TF12591	Chr5 (3)	641	300	-	+
TF27464	Chr5 (1)	1335	135	+	-
TF26858	Chr5 (3)	1203	75	-	+
TF23065	Chr5 (1)	3467	201	-	+
TF11107	Chr5 (2)	525	273	+	+

TF33920	Chr5 (5)	1076	96	+	-
TF9884	Chr5 (1)	266	147	-	-
TF28436	Chr5 (1)	2868	180	-	-
TF24873	Chr5 (1)	2362	195	+	+
TF38123	Chr5 (1)	1009	207	-	-
TF37235	Chr5 (1)	2715	186	-	-
TF22331	Chr5 (1)	868	258	-	-
TF32090	Chr5 (1)	3735	261	-	-
TF38871	Chr5 (1)	2881	321	-	-
TF34088	Chr5 (1)	1443	177	-	+
TF12492	Chr5 (2)	1190	234	-	+
TF18058	Chr6 (3)	494	291	-	-
TF33933	Chr6 (4)	743	147	-	-
TF35517	Chr6 (1)	1237	135	-	-
TF36294	Chr6 (1)	4019	297	-	-
TF35528	Chr6 (1)	1405	93	-	-
TF70314	Chr6 (1)	1827	198	-	-
TF30797	Chr6 (1)	2173	267	+	+
TF13219	Chr6 (3)	479	102	+	-
TF39443	Chr6 (3)	2033	138	+	-
TF9100	Chr6 (1)	531	66	-	-
TF16013	Chr6 (2)	471	102	-	-
TF27888	Chr6 (1)	1551	114	-	-
TF39239	Chr6 (2)	3640	180	-	-
TF25935	Chr6 (1)	1883	147	-	-
TF31696	Chr6 (1)	3318	231	-	+
TF29390	Chr6 (1)	3403	171	-	+
TF16710	Chr6 (2)	1499	165	-	-
TF33510	Chr6 (1)	3086	183	+	-
TF32296	Chr6 (1)	1247	228	-	-
TF24700	Chr6 (1)	1425	105	-	+
TF32929	Chr6 (1)	1693	180	-	-
TF26411	Chr6 (1)	536	84	-	+
TF18013	Chr6 (1)	763	144	-	-
TF33475	Chr6 (1)	2936	228	-	-
TF38144	Chr6 (1)	2046	141	-	-
TF24029	Chr6 (1)	2858	177	-	+
TF31532	Chr6 (1)	1421	279	-	+
TF31097	Chr6 (1)	1046	129	-	-
TF23406	Chr6 (1)	3115	213	-	+
TF30411	Chr6 (1)	2638	261	-	-
TF27422	Chr6 (1)	1019	114	+	-
TF35791	Chr6 (1)	2970	306	+	-
TF36112	Chr6 (1)	2228	213	+	-
TE71128	Chr6 (1)	3008	228	-	-
TF27134	Chr6 (1)	2711	132	-	-
TF39474	Chr6 (1)	1873	372	-	+
TF37044	Chr6 (1)	3253	222	-	-
TF15305	Chr6 (1)	1452	168	+	-
TF37214	Chr6 (3)	1488	252	-	+
TF15767	Chr6 (1)	3612	324	+	+
TF28906	Chr6 (1)	2223	369	+	-
TF14345	Chr6 (2)	575	264	-	-
TF10826	Chr6 (2)	499	165	-	+
TF34324	Chr6 (1)	2732	261	+	+
TF29444	Chr6 (4)	1852	165	-	-
TF28142	Chr6 (1)	2311	174	-	-

TF37847	Chr6 (3)	2034	213	-	-
TF29839	Chr6 (2)	1823	159	-	-
TF38390	Chr6 (1)	1232	138	-	-
TF28946	Chr6 (2)	2198	237	-	-
TF37153	Chr6 (1)	1416	105	-	-
TF25667	Chr6 (1)	4270	225	-	-
TF25614	Chr6 (1)	2462	210	-	-
TF33421	Chr6 (2)	2148	162	+	-
TF26094	Chr6 (1)	2543	219	-	-
TF15197	Chr6 (1)	2160	150	-	-
TF24710	Chr6 (1)	2317	147	-	-
TF30702	Chr6 (1)	2481	168	-	-
TF26342	Chr6 (1)	1594	159	+	-
TF23369	Chr6 (1)	2484	348	-	+
TF31187	Chr6 (1)	1353	111	+	-
TF13198	Chr6 (1)	745	162	-	-
TF31174	Chr6 (1)	1090	132	-	+
TF33561	Chr6 (1)	1130	123	-	+
TF11379	Chr6 (4)	902	153	-	-
TF33284	Chr6 (1)	1759	174	+	+
TF33874	Chr6 (2)	828	213	-	-
TF25012	Chr6 (1)	2411	201	+	-
TF18109	Chr6 (1)	471	114	-	-
TF36075	Chr6 (1)	1968	123	-	+
TF23140	Chr6 (1)	2454	195	-	-
TF29807	Chr6 (2)	1923	228	+	-
TF71316	Chr6 (1)	1604	264	+	-
TF17863	Chr6 (1)	739	177	+	-
TF71122	Chr6 (1)	1908	279	-	+
TF13123	Chr6 (3)	2227	171	-	+
TF16044	Chr6 (4)	693	108	-	-
TF31767	Chr6 (1)	2604	237	-	-
TF39642	Chr6 (1)	996	138	-	-
TF26544	Chr6 (1)	2125	246	-	-
TF35866	Chr6 (1)	2214	144	-	-
TF30987	Chr6 (1)	2542	168	-	-
TF23352	Chr6 (1)	3677	135	-	-
TF11998	Chr6 (1)	1263	114	-	-
TF31982	Chr6 (1)	2266	210	-	-
TF36003	Chr6 (1)	560	108	-	-
TF26185	Chr6 (1)	3229	210	-	-
TF30806	Chr6 (1)	2289	153	-	-
TF28352	Chr6 (2)	2388	156	-	-
TF30559	Chr6 (1)	1956	234	-	-
TF29758	Chr6 (1)	2238	216	-	-
TF36981	Chr6 (1)	2587	249	-	-
TF24207	Chr6 (1)	3750	294	-	-
TF25187	Chr6 (1)	2155	123	-	-
TF17370	Chr6 (1)	1215	99	+	+
TF28467	Chr6 (2)	1165	300	-	+
TF15445	Chr6 (1)	588	126	+	+
TF10910	Chr6 (2)	795	228	-	-
TF27056	Chr6 (1)	1944	237	-	-
TF27878	Chr6 (1)	2901	273	-	+
TF23868	Chr6 (1)	2909	153	+	-
TF12511	Chr6 (4)	869	234	-	+
TF31451	Chr6 (3)	1625	225	-	-

TF37329	Chr6 (2)	3545	387	-	+
TF26845	Chr6 (2)	579	117	-	-
TF14996	Chr6 (3)	665	192	-	-
TF39606	Chr6 (1)	2688	195	-	-
TF24124	Chr6 (1)	3746	261	+	+
TF14285	Chr6 (1)	615	114	-	-
TF22728	Chr6 (1)	1251	297	-	-
TF24128	Chr6 (1)	5365	249	-	-
TF35096	Chr6 (5)	984	318	-	-
TF38700	Chr6 (2)	2311	417	-	+
TF34566	Chr6 (1)	2685	348	-	-
TF71331	Chr6 (3)	4143	375	-	+
TF10416	Chr6 (1)	901	144	-	-
TF27232	Chr6 (1)	3307	171	-	-
TF26202	Chr6 (3)	1093	246	-	-
TF27034	Chr6 (1)	673	99	-	-
TF27616	Chr6 (1)	3973	186	-	-
TF12599	Chr6 (2)	594	213	-	+
TF35138	Chr6 (1)	1450	252	-	-
TF28391	Chr6 (1)	1587	186	-	-
TF28423	Chr6 (1)	2071	171	-	-
TF38231	Chr6 (1)	2727	303	-	-
TF17580	Chr6 (2)	1067	192	-	-
TF35616	Chr6 (1)	1536	177	-	-
TF26368	Chr6 (1)	2625	171	-	-
TF26264	Chr6 (1)	726	63	-	-
TF31189	Chr6 (1)	1651	273	-	-
TF25091	Chr6 (1)	1276	198	-	-
TF32976	Chr6 (1)	4314	207	-	+
TE13104	Chr6 (1)	442	168	+	-
TF37413	Chr6 (1)	886	87	-	-
TF35303	Chr6 (1)	903	102	-	-
TF27851	Chr6 (1)	1583	375	-	-
TF27903	Chr6 (2)	1460	174	+	+
TF29107	Chr6 (1)	1776	144	-	-
TF23853	Chr6 (3)	2632	345	-	+
TF12413	Chr6 (3)	1671	198	+	+
TF18130	Chr6 (1)	510	204	-	-
TF33299	Chr6 (2)	672	198	-	-
TF23080	Chr6 (1)	1854	162	-	+
TF27550	Chr6 (2)	3528	309	-	+
TF12584	Chr6 (1)	528	78	-	-
TF12442	Chr6 (1)	1366	174	-	+
TF32317	Chr6 (1)	1514	153	-	-
TF35720	Chr6 (1)	2587	147	-	-
TF24116	Chr6 (1)	4726	222	-	-
TF37332	Chr6 (1)	2377	258	-	-
TF30627	Chr6 (1)	2795	303	-	-
TF34665	Chr6 (1)	2976	201	-	-
TF29544	Chr6 (1)	2487	267	-	-
TF17594	Chr6 (1)	472	219	-	-
TF26234	Chr6 (1)	2669	144	-	-
TF34482	Chr6 (1)	1267	285	-	-
TF26393	Chr6 (3)	1407	144	+	-
TF18117	Chr6 (1)	738	318	+	+
TF28951	Chr6 (3)	1843	162	+	+
TF9669	Chr6 (1)	736	93	-	+

TF18041	Chr6 (2)	350	192	-	+
TF24212	Chr6 (1)	2903	117	-	-
TF38992	Chr6 (1)	3388	198	-	-
TF36773	Chr6 (1)	1015	261	-	-
TF34474	Chr6 (1)	1933	156	-	-
TF12323	Chr6 (1)	1710	150	-	+
TF30950	Chr6 (1)	2125	189	-	-
TF27006	Chr6 (4)	2428	288	-	+
TF11097	Chr6 (2)	768	297	-	+
TF25020	Chr6 (1)	3469	387	+	-
TF9025	Chr6 (1)	1032	225	-	+
TF30831	Chr6 (2)	1093	183	-	+
TF14790	Chr6 (1)	1048	201	-	+
TF21941	Chr6 (1)	259	60	+	+
TF28421	Chr6 (1)	997	291	-	-
TF38243	Chr6 (1)	2933	264	-	+
TF36148	Chr6 (1)	1426	192	-	+
TF26747	Chr6 (1)	1758	240	-	-
TF26610	Chr6 (1)	3564	255	+	+
TF11221	Chr6 (2)	487	246	-	-
TF27269	Chr6 (1)	1027	132	-	-
TF15366	Chr6 (2)	1677	249	+	-
TF37428	Chr6 (1)	1078	165	-	-
TF39559	Chr6 (1)	1260	174	-	-
TF16308	Chr6 (2)	2266	240	-	+
TF27147	Chr6 (1)	3614	285	-	-
TF17378	Chr6 (1)	1028	111	-	+
TF24215	Chr6 (1)	3136	234	-	-
TF34624	Chr6 (1)	669	108	-	-
TF34209	Chr6 (1)	2256	276	-	-
TF37687	Chr6 (1)	2913	165	-	-
TF33039	Chr6 (1)	751	93	-	-
TF17333	Chr6 (1)	939	138	-	-
TF29355	Chr6 (1)	3417	267	-	+
TF18197	Chr6 (2)	408	111	+	-
TF13188	Chr6 (2)	431	204	-	-
TF25443	Chr6 (1)	2917	261	-	+
TF32405	Chr6 (1)	4121	270	-	-
TF38403	Chr6 (1)	1420	105	-	-
TF25782	Chr6 (1)	2394	249	-	-
TF34641	Chr6 (1)	984	192	-	-
TF30802	Chr6 (1)	1747	183	-	-
TF24617	Chr6 (1)	2319	156	-	-
TF25501	Chr6 (1)	3388	246	-	-
TF27828	Chr6 (2)	1920	189	-	-
TF25509	Chr6 (1)	3596	171	-	-
TF30287	Chr6 (1)	1719	822	-	-
TF28186	Chr6 (1)	2230	141	-	-
TF11596	Chr6 (1)	394	93	-	-
TF36796	Chr6 (1)	2869	297	-	-
TF38877	Chr6 (1)	961	135	-	-
TF38661	Chr6 (1)	887	198	-	-
TF28724	Chr6 (1)	1323	195	-	-
TF24078	Chr6 (1)	3593	204	-	-
TF27786	Chr6 (1)	2474	282	-	-
TF18567	Chr6 (1)	473	249	-	-
TF35973	Chr6 (2)	2410	300	-	-

TF26583	Chr6 (1)	1178	186	-	-
TF30476	Chr6 (1)	2415	243	-	-
TF24166	Chr6 (1)	2350	171	-	+
TF23224	Chr6 (1)	3245	222	-	-
TF30765	Chr6 (1)	3280	198	+	+
TF27918	Chr6 (1)	891	93	-	+
TF10460	Chr6 (1)	811	225	-	+
TF12891	Chr6 (3)	683	144	-	-
TF28001	Chr6 (1)	2113	243	+	+
TF26269	Chr6 (2)	984	99	-	-
TF38010	Chr6 (1)	1265	135	+	-
TF31376	Chr6 (2)	3109	267	-	-
TF26567	Chr6 (1)	939	90	-	+
TF13559	Chr6 (1)	847	240	-	-
TF28717	Chr6 (1)	1131	372	+	-
TE70909	Chr6 (1)	497	237	-	-
TF30770	Chr6 (1)	1249	174	-	-
TF30343	Chr6 (1)	2072	225	-	-
TF24614	Chr6 (1)	2509	183	-	-
TF31436	Chr6 (1)	4312	240	-	-
TF14638	Chr6 (1)	1806	219	-	-
TF27453	Chr6 (1)	551	87	+	+
TF37645	Chr6 (1)	2375	297	-	+
TF17149	Chr6 (3)	343	198	-	-
TF13234	Chr6 (2)	244	81	+	-
TF37994	Chr6 (1)	3014	231	-	-
TF30681	Chr6 (1)	2813	177	-	-
TF35186	Chr6 (1)	1137	177	-	-
TF14604	Chr6 (2)	675	180	-	-
TF39275	Chr6 (1)	1595	117	-	-
TF31988	Chr6 (1)	1930	234	-	+
TF32286	Chr6 (1)	1491	165	-	+
TF26690	Chr6 (2)	2999	270	-	-
TF38862	Chr6 (1)	3483	561	-	-
TF23939	Chr6 (3)	3845	423	-	-
TF27409	Chr6 (1)	2648	96	-	-
TF37902	Chr6 (1)	2033	306	+	+
TF9665	Chr6 (2)	885	171	-	+
TF34242	Chr6 (1)	1829	180	-	-
TF24866	Chr6 (1)	2306	312	-	-
TF25750	Chr6 (1)	1832	234	-	-
TF35839	Chr6 (1)	2865	219	-	-
TF35908	Chr6 (1)	1276	177	+	-
TF25549	Chr6 (1)	3412	384	-	+
TF14143	Chr6 (1)	696	123	-	+
TF14778	Chr6 (8)	1502	207	-	-
TF39007	Chr6 (2)	4260	300	+	-
TF13669	Chr6 (1)	2826	252	+	-
TF22123	Chr6 (1)	2848	375	-	-
TF22694	Chr6 (5)	2575	231	-	-
TF28684	Chr6 (1)	1731	252	-	-
TF29492	Chr6 (2)	1501	183	-	-
TF35815	Chr6 (1)	480	150	-	+
TF15504	Chr6 (1)	1058	222	-	+
TF28612	Chr6 (4)	1791	345	-	+
TF18007	Chr6 (4)	773	174	+	+
TF14348	Chr6 (1)	671	195	-	-

TF23542	Chr6 (1)	2262	207	-	+
TF24861	Chr6 (1)	1504	204	-	-
TF33058	Chr6 (1)	1486	138	-	-
TF37308	Chr6 (1)	2738	225	-	-
TF18424	Chr6 (2)	548	135	+	-
TF18136	Chr6 (1)	385	72	+	+
TF18438	Chr6 (2)	427	120	-	-
TF12262	Chr6 (2)	1586	138	-	-
TF38733	Chr6 (1)	1834	213	-	-
TF38709	Chr6 (1)	1520	219	+	-
TE70063	Chr6 (2)	2463	297	-	-
TF26693	Chr6 (2)	303	144	-	-
TE70716	Chr6 (1)	2391	258	+	+
TF22194	Chr6 (3)	2820	264	-	+
TF30471	Chr6 (1)	4163	294	-	-
TF15494	Chr6 (3)	741	228	-	+
TF15440	Chr6 (1)	929	132	-	-
TF30594	Chr6 (1)	2062	102	-	-
TF16969	Chr6 (2)	1061	147	-	+
TF30000	Chr6 (1)	2497	219	+	+
TF71340	Chr7 (1)	1297	192	+	+
TF35518	Chr7 (4)	1175	399	-	+
TF12463	Chr7 (1)	1266	204	-	-
TF35328	Chr7 (1)	1061	300	-	-
TF23257	Chr7 (1)	1424	246	-	-
TF23219	Chr7 (2)	1437	192	+	-
TF10608	Chr7 (2)	1473	246	-	-
TF27257	Chr7 (1)	2438	210	+	-
TF23946	Chr7 (3)	2236	273	+	+
TF9695	Chr7 (1)	1665	261	+	-
TF39629	Chr7 (1)	2172	162	-	+
TF23933	Chr7 (1)	1237	204	-	-
TF25476	Chr7 (1)	2323	228	+	-
TF38073	Chr7 (2)	1552	213	+	+
TF37390	Chr7 (1)	208	126	+	-
TF21686	Chr7 (2)	621	201	+	-
TF22390	Chr7 (1)	2790	270	-	+
TF36538	Chr7 (3)	606	234	-	+
TF38798	Chr7 (1)	1400	327	-	-
TF22786	Chr7 (1)	1279	150	+	+
TF28645	Chr7 (1)	2904	285	-	-
TF23766	Chr7 (1)	2442	324	-	-
TF35894	Chr7 (1)	1589	294	-	-
TF35019	Chr7 (2)	895	195	+	-
TF71347	Chr7 (1)	775	174	-	+
TF9895	Chr7 (1)	196	42	+	-
TF17236	Chr7 (1)	1785	141	-	-
TF32269	Chr7 (1)	1170	120	+	+
TF9421	Chr7 (2)	1171	219	+	-
TF28339	Chr7 (1)	1205	159	+	+
TF18548	Chr7 (1)	216	72	-	+
TF18182	Chr7 (2)	254	60	-	-
TF12058	Chr7 (1)	1728	231	-	-
TF34707	Chr7 (1)	1356	252	-	+
TF12502	Chr7 (2)	800	261	-	+
TF38885	Chr7 (3)	1111	207	+	-
TF8824	Chr7 (2)	859	192	-	-

TF34931	Chr7 (1)	1007	204	+	-
TF31939	Chr7 (1)	2368	174	-	-
TF32224	Chr7 (1)	930	165	-	-
TE70163	Chr7 (1)	2468	285	-	+
TF15250	Chr7 (1)	1393	348	-	+
TF11959	Chr7 (1)	1301	144	+	-
TF24151	Chr7 (1)	3741	270	-	-
TF27052	Chr7 (1)	734	282	-	-
TF29803	Chr7 (1)	1145	111	-	-
TF24089	Chr7 (1)	2994	183	-	-
TF35655	Chr7 (1)	2000	195	-	-
TF70425	Chr7 (1)	1659	177	-	-
TF26668	Chr7 (1)	1017	117	-	+
TF24159	Chr7 (1)	3411	273	-	-
TF29676	Chr7 (1)	1963	114	-	+
TF23180	Chr7 (1)	2055	207	-	-
TF37576	Chr7 (1)	3674	165	-	-
TF39319	Chr7 (1)	1239	135	-	-
TF30082	Chr7 (1)	3556	216	-	+
TF27743	Chr7 (1)	1532	174	-	-
TF28678	Chr7 (1)	1450	84	+	+
TF35426	Chr7 (1)	567	117	-	+
TF19847	Chr7 (1)	1505	225	+	+
TF23707	Chr7 (1)	1970	450	-	-
TF33083	Chr7 (1)	3030	276	-	-
TF14532	Chr7 (1)	1060	177	-	-
TF12286	Chr7 (1)	1463	150	-	-
TF32626	Chr7 (1)	2667	180	-	-
TF35110	Chr7 (1)	510	87	+	-
TF28795	Chr7 (1)	2235	732	-	-
TF22587	Chr7 (6)	3288	366	-	+
TF33929	Chr7 (1)	692	198	-	-
TF28291	Chr7 (1)	1624	84	-	-
TF27884	Chr7 (1)	1086	138	-	-
TF25852	Chr7 (1)	1544	180	-	+
TF38637	Chr7 (1)	1959	132	-	+
TF16994	Chr7 (1)	953	177	-	-
TF26691	Chr7 (1)	1466	177	-	+
TF24907	Chr7 (1)	3377	204	-	+
TF12090	Chr7 (2)	1099	213	-	-
TF36269	Chr7 (1)	2526	267	+	+
TF15992	Chr7 (1)	271	117	-	+
TF32757	Chr7 (1)	1635	198	+	+
TF12478	Chr7 (2)	1659	258	-	-
TF22757	Chr7 (1)	1831	120	-	-
TF26026	Chr7 (1)	632	174	-	+
TF70916	Chr7 (4)	721	126	-	+
TF26014	Chr7 (1)	2340	258	-	+
TF13494	Chr7 (1)	869	153	-	-
TF37232	Chr7 (1)	1413	99	-	-
TF27921	Chr7 (1)	1901	183	-	-
TF12684	Chr7 (1)	1239	84	-	+
TF17834	Chr7 (1)	1027	264	-	-
TF24103	Chr7 (1)	4002	252	+	+
TF11041	Chr7 (1)	284	33	-	-
TF33314	Chr7 (1)	1654	333	-	-
TF37065	Chr7 (1)	2111	162	-	-

TF17692	Chr7 (1)	911	87	+	-
TF29270	Chr7 (1)	1635	150	+	+
TF18785	Chr7 (1)	2398	204	-	-
TF17358	Chr7 (1)	1176	216	-	-
TF26450	Chr7 (1)	4098	213	-	+
TF23370	Chr7 (1)	2776	207	-	-
TF28769	Chr7 (1)	4819	384	-	-
TF24999	Chr7 (1)	2604	162	-	+
TF30189	Chr7 (1)	3055	168	-	-
TF36479	Chr7 (1)	3742	282	-	-
TF23279	Chr7 (1)	3836	219	-	+
TF18538	Chr7 (1)	694	123	-	-
TF30600	Chr7 (1)	2134	174	+	+
TF24055	Chr7 (2)	2721	234	-	-
TF33507	Chr7 (1)	2380	342	-	-
TF17351	Chr7 (1)	1097	129	-	-
TF34415	Chr7 (1)	1753	183	+	-
TE71267	Chr7 (2)	2633	228	-	-
TF38030	Chr7 (1)	1192	123	-	+
TF17444	Chr7 (1)	1267	150	-	-
TF22218	Chr7 (1)	3456	318	-	+
TF37891	Chr7 (3)	1368	306	-	+
TF36253	Chr7 (1)	2721	213	-	-
TF26935	Chr7 (4)	1141	180	-	-
TF17343	Chr7 (1)	1154	123	-	-
TF25917	Chr7 (1)	1576	291	-	-
TF32775	Chr7 (1)	3931	267	-	+
TF16673	Chr7 (1)	1736	273	-	-
TF23810	Chr7 (1)	3428	210	-	-
TF27699	Chr7 (1)	2500	246	-	+
TF12269	Chr7 (2)	779	222	-	-
TF12402	Chr7 (1)	1018	282	-	-
TF33838	Chr7 (1)	899	213	-	-
TF30496	Chr7 (1)	1760	141	-	+
TF27874	Chr7 (1)	2712	135	-	-
TF37128	Chr7 (1)	2071	276	-	-
TF38191	Chr7 (1)	2461	252	-	-
TF31763	Chr7 (4)	2089	231	-	-
TF17975	Chr7 (1)	881	201	-	-
TF39387	Chr7 (1)	1838	141	-	+
TF33443	Chr7 (2)	1778	204	-	-
TF28448	Chr7 (2)	1364	114	-	-
TF38164	Chr7 (1)	937	96	-	+
TF22004	Chr7 (1)	3017	279	-	-
TF22065	Chr7 (2)	2854	219	-	+
TF31658	Chr7 (2)	1466	141	+	-
TF15462	Chr7 (1)	1677	204	+	+
TF16327	Chr7 (1)	1591	279	-	-
TF22572	Chr7 (1)	3503	429	-	+
TF10888	Chr7 (2)	630	156	+	-
TF21668	Chr7 (4)	975	174	-	-
TF18222	Chr7 (1)	402	84	+	+
TF12104	Chr7 (2)	1377	147	+	-
TF19381	Chr7 (1)	293	51	-	+
TF16993	Chr7 (5)	1806	303	+	-
TF17654	Chr7 (1)	1058	36	+	+
TF15321	Chr7 (3)	1728	141	+	-

TF21970	Chr7 (1)	117	NA	+	-
TF38098	Chr7 (3)	2026	282	-	+
TF27790	Chr7 (2)	1908	678	-	-
TF39354	Chr7 (1)	1763	447	+	+
TF35647	Chr7 (1)	786	147	+	+
TF12127	Chr7 (1)	589	102	-	-
TF38505	Chr7 (1)	2736	339	+	-
TF38652	Chr7 (1)	1073	105	-	-
TF30945	Chr7 (1)	1662	300	-	+
TF10968	Chr7 (5)	693	162	-	-
TF39639	Chr7 (1)	1450	114	-	-
TF37861	Chr7 (2)	2224	222	-	+
TF24822	Chr7 (5)	1822	231	-	-
TF34803	Chr7 (1)	4313	318	-	-
TF38914	Chr7 (1)	1854	120	+	-
TF13378	Chr7 (1)	1661	174	-	+
TF15056	Chr7 (1)	2601	225	-	-
TF30418	Chr7 (1)	3011	300	-	+
TF27489	Chr7 (2)	736	189	-	-
TF30263	Chr7 (1)	3136	375	-	-
TF26532	Chr7 (4)	2278	162	-	-
TF25440	Chr7 (1)	2252	177	-	-
TF17786	Chr7 (1)	1273	183	+	-
TF23166	Chr7 (2)	1192	201	-	+
TF17483	Chr7 (4)	2283	195	-	+
TF16420	Chr7 (1)	1247	231	-	-
TF17179	Chr7 (1)	411	36	+	+
TF22411	Chr7 (1)	925	159	+	-
TF37748	Chr7 (1)	1325	105	-	+
TF28042	Chr7 (1)	969	150	-	+
TF18496	Chr7 (4)	1082	225	+	+
TF11420	Chr7 (2)	533	84	-	+
TF30704	Chr7 (1)	2197	276	-	-
TF23197	Chr7 (2)	2769	216	-	-
TF25211	Chr7 (2)	2667	390	-	-
TF32497	Chr7 (1)	3920	315	-	+
TF12319	Chr7 (3)	1524	258	-	-
TF25795	Chr7 (1)	704	159	+	-
TF27859	Chr7 (3)	2190	255	-	-
TF15429	Chr7 (1)	1642	255	+	-
TF9909	Chr8 (2)	355	153	-	-
TF28592	Chr8 (1)	2661	198	-	-
TF27561	Chr8 (3)	2159	249	-	+
TF12401	Chr8 (4)	1146	288	+	-
TF36967	Chr8 (2)	2908	279	+	+
TF16291	Chr8 (1)	2129	141	-	-
TF23984	Chr8 (1)	3619	360	-	-
TF34452	Chr8 (1)	2047	261	-	-
TF32059	Chr8 (1)	1837	264	-	-
TF30800	Chr8 (1)	1856	168	+	-
TF10924	Chr8 (1)	323	108	-	-
TF22068	Chr8 (1)	2256	213	-	+
TF18645	Chr8 (2)	869	132	-	-
TF13427	Chr8 (1)	909	156	-	+
TF38049	Chr8 (1)	1058	141	+	-
TF33215	Chr8 (1)	1473	501	+	+
TF18161	Chr8 (2)	1085	261	+	+

TF12170	Chr8 (2)	2256	225	+	-
TF18340	Chr8 (2)	754	171	-	-
TF35752	Chr8 (1)	2090	183	-	-
TF17557	Chr8 (3)	408	234	-	+
TF26153	Chr8 (1)	1708	288	+	+
TF15622	Chr8 (1)	904	207	-	-
TF39123	Chr8 (1)	2634	174	-	-
TF24063	Chr8 (1)	1647	189	-	-
TF30535	Chr8 (1)	2059	234	-	+
TF36048	Chr8 (1)	1855	213	-	-
TF28881	Chr8 (1)	1211	141	-	-
TF24007	Chr8 (1)	3989	180	-	-
TF33499	Chr8 (1)	2193	282	-	-
TF18443	Chr8 (1)	341	54	-	+
TF17151	Chr8 (2)	481	129	+	+
TF10624	Chr8 (3)	547	294	+	+
TF22349	Chr8 (1)	854	135	+	-
TF14212	Chr8 (1)	343	162	+	+
TF17875	Chr8 (1)	852	177	-	-
TF12718	Chr8 (1)	501	219	-	-
TF34366	Chr8 (1)	1631	126	-	-
TF27226	Chr8 (1)	1182	141	+	+
TF15154	Chr8 (3)	2295	240	-	+
TF22269	Chr8 (1)	3593	198	-	-
TF13277	Chr8 (3)	569	42	-	+
TF15971	Chr8 (2)	637	150	-	+
TF25433	Chr8 (2)	1953	210	-	+
TF38369	Chr8 (1)	1509	201	-	-
TF34770	Chr8 (1)	3833	411	-	+
TF12457	Chr8 (4)	1089	159	-	+
TF11264	Chr8 (2)	1233	162	-	-
TF28405	Chr8 (1)	1641	144	-	-
TF32334	Chr8 (1)	2247	138	-	-
TF24716	Chr8 (1)	3102	261	-	-
TF32674	Chr8 (1)	1805	204	+	-
TF70018	Chr8 (1)	1565	198	-	+
TF23626	Chr8 (3)	1404	210	-	-
TF37862	Chr8 (1)	875	258	-	+
TF17429	Chr8 (1)	1096	111	-	-
TF36926	Chr8 (1)	2378	216	-	-
TF27174	Chr8 (1)	2783	372	-	-
TF16057	Chr8 (1)	351	75	-	-
TF36520	Chr8 (4)	1488	276	-	-
TF33932	Chr8 (2)	237	9	-	-
TF33412	Chr8 (1)	1716	132	-	-
TF33018	Chr8 (1)	1219	201	-	-
TF38748	Chr8 (1)	1342	285	-	-
TF36250	Chr8 (1)	1154	279	-	+
TF24189	Chr8 (1)	4241	195	-	-
TF30498	Chr8 (1)	1337	171	-	-
TF24170	Chr8 (1)	3175	240	-	-
TF36875	Chr8 (1)	2909	300	-	-
TF36628	Chr8 (1)	853	147	+	+
TF11193	Chr8 (2)	525	105	-	-
TF18774	Chr8 (2)	1170	186	-	-
TF32076	Chr8 (1)	929	258	-	+
TF23999	Chr8 (1)	1872	330	+	-

TF38431	Chr8 (1)	2578	231	-	-
TF29643	Chr8 (1)	2450	207	-	-
TF38466	Chr8 (2)	2361	198	-	-
TF23109	Chr8 (1)	3654	273	-	+
TE8233	Chr8 (1)	1549	231	-	+
TF34435	Chr8 (5)	1423	165	-	-
TF28319	Chr8 (1)	811	255	-	-
TF36128	Chr8 (1)	878	399	-	+
TF16388	Chr8 (5)	935	291	-	-
TF33051	Chr8 (1)	2233	234	-	-
TF24360	Chr8 (1)	1958	186	-	+
TF14216	Chr8 (2)	463	153	-	-
TF31018	Chr8 (1)	3014	135	-	-
TF35750	Chr8 (1)	1500	150	-	-
TF38201	Chr8 (1)	1024	102	+	-
TF13852	Chr8 (1)	1150	207	-	+
TF23536	Chr8 (1)	1443	192	-	-
TF24108	Chr8 (1)	2880	153	-	-
TF38392	Chr8 (1)	1050	90	-	-
TF24223	Chr8 (1)	4797	195	-	-
TF28252	Chr8 (1)	1006	201	+	-
TF36602	Chr8 (1)	3291	126	+	+
TF17298	Chr8 (2)	1121	261	-	-
TF31222	Chr8 (1)	1973	213	-	-
TF28156	Chr8 (1)	1949	360	-	-
TF28403	Chr8 (1)	2499	195	-	+
TF37478	Chr8 (1)	4005	225	-	-
TF23983	Chr8 (1)	3909	177	-	+
TF18355	Chr8 (2)	299	114	-	+
TF23705	Chr8 (1)	1405	219	-	-
TF27535	Chr8 (1)	2306	156	-	-
TF29812	Chr8 (2)	1358	114	-	-
TF26658	Chr8 (1)	2001	309	-	-
TF28053	Chr8 (1)	773	165	-	-
TF27993	Chr8 (1)	2509	384	-	-
TF32522	Chr8 (1)	3138	237	-	-
TF24222	Chr8 (1)	3947	192	+	-
TF39941	Chr8 (1)	2134	291	-	-
TF38226	Chr8 (1)	2436	210	-	-
TF28735	Chr8 (1)	2305	198	-	-
TF29540	Chr8 (1)	1699	171	-	+
TF37821	Chr8 (1)	2379	282	-	+
TF39428	Chr8 (3)	1423	204	-	-
TF37542	Chr8 (2)	3403	228	-	-
TF37454	Chr8 (1)	1483	150	-	-
TF15631	Chr8 (4)	640	126	-	-
TF31892	Chr8 (1)	1139	225	+	+
TF16901	Chr8 (1)	935	150	-	-
TF14930	Chr8 (1)	889	87	+	-
TF18202	Chr8 (2)	338	72	+	+
TF16604	Chr8 (1)	1630	240	+	+
TF13090	Chr8 (1)	717	225	-	+
TE71236	Chr8 (1)	555	267	+	-
TF33895	Chr8 (2)	966	204	+	+
TF37729	Chr8 (2)	2996	342	-	-
TF35086	Chr8 (1)	1218	252	-	-
TF25146	Chr8 (1)	2255	213	-	-

TF27733	Chr8 (2)	1638	150	-	+
TF12330	Chr8 (2)	1409	132	+	-
TF33482	Chr8 (2)	2420	297	+	+
TF35366	Chr8 (1)	1006	129	-	+
TF19581	Chr8 (1)	802	291	-	-
TF29654	Chr8 (1)	1630	384	-	+
TF17471	Chr8 (2)	323	78	-	-
TF17565	Chr8 (1)	2340	180	-	-
TF38323	Chr8 (1)	1953	186	+	-
TF39434	Chr8 (1)	2188	282	+	+
TF14387	Chr8 (2)	420	111	-	+
TF26931	Chr8 (1)	939	174	-	-
TF33137	Chr8 (1)	4442	354	-	-
TF34372	Chr8 (1)	1512	276	-	-
TF27551	Chr8 (1)	1220	123	-	-
TF15779	Chr8 (2)	422	249	-	-
TF37041	Chr8 (1)	2886	216	+	+
TF16937	Chr8 (2)	986	219	-	+
TF14331	Chr8 (2)	411	156	-	+
TF22990	Chr8 (1)	3472	330	+	+
TF39890	Chr8 (1)	1772	240	-	+
TF18172	Chr8 (3)	332	90	-	+
TF34012	Chr8 (2)	941	168	-	-
TF34949	Chr8 (1)	2578	171	-	-
TF32526	Chr8 (1)	2103	273	-	+
TF38874	Chr8 (1)	2445	255	-	-
TF26667	Chr8 (1)	1921	156	-	-
TF33074	Chr8 (1)	1286	156	-	+
TF34045	Chr8 (1)	1482	180	-	+
TF29613	Chr8 (1)	3488	306	+	-
TF70170	Chr8 (1)	689	117	-	+
TF38278	Chr8 (1)	2703	303	-	+
TF26260	Chr8 (3)	380	90	+	-
TF28399	Chr8 (1)	854	84	+	+
TF28486	Chr8 (1)	2759	318	-	+
TF38656	Chr8 (1)	1080	123	+	+
TF16406	Chr8 (2)	552	189	+	+
TF11199	Chr8 (2)	1176	108	-	+
TF9843	Chr8 (1)	878	204	-	+
TF10265	Chr8 (3)	1340	252	+	-
TF37787	Chr8 (1)	537	60	-	-
TF36233	Chr8 (1)	1557	162	-	-
TF9424	Chr8 (2)	563	138	-	-
TF11937	Chr8 (1)	1017	117	-	-
TF29877	Chr8 (2)	1802	207	+	-
TF39584	Chr8 (1)	2488	270	-	-
TF28847	Chr8 (1)	755	144	-	-
TF24347	Chr8 (2)	1810	189	-	-
TF39324	Chr8 (1)	1705	324	-	-
TF36320	Chr8 (1)	2606	120	-	-
TF33890	Chr8 (3)	577	99	+	-
TF39307	Chr8 (1)	628	114	+	+
TF12102	Chr8 (2)	1845	195	-	-
TF35646	Chr8 (1)	3206	207	+	-
TF34840	Chr8 (1)	5143	291	-	-
TF25858	Chr8 (1)	1508	234	-	-
TF30043	Chr8 (1)	2863	258	-	-

TF26087	Chr8 (1)	2867	246	-	-
TF32889	Chr8 (1)	4509	255	-	+
TF16276	Chr8 (2)	2364	204	-	-
TF34721	Chr8 (1)	2411	207	+	-
TF18232	Chr8 (4)	560	198	-	+
TF22131	Chr8 (8)	3567	465	-	-
TF37779	Chr8 (1)	3559	219	-	+
TF37963	Chr8 (4)	688	240	-	+
TF37915	Chr8 (2)	1817	201	-	-
TF37175	Chr8 (1)	867	219	-	-
TF39553	Chr8 (1)	2265	273	-	-
TF39886	Chr8 (1)	1798	246	+	+
TF38829	Chr8 (6)	2381	255	-	-
TF22925	Chr8 (2)	2772	252	+	+
TF24002	Chr8 (1)	2754	267	+	+
TF36394	Chr8 (3)	1944	237	-	-
TF35062	Chr8 (3)	747	330	-	+
TF17213	Chr8 (3)	573	159	-	-
TF34353	Chr8 (1)	2082	231	-	-
TF34736	Chr8 (1)	1433	198	-	-
TF25697	Chr8 (1)	3162	216	+	-
TF9055	Chr8 (1)	1713	150	-	+
TF23103	Chr8 (4)	1436	276	+	+
TF37780	Chr8 (2)	540	195	-	-
TF32381	Chr8 (1)	1596	162	+	-
TF28669	Chr8 (2)	1321	174	+	+
TF24514	Chr8 (1)	2458	525	-	-
TF28831	Chr8 (1)	2711	174	-	+
TF39001	Chr8 (2)	2067	201	+	-
TF15934	Chr8 (1)	392	75	-	-
TF13961	Chr8 (1)	1527	213	-	-
TF31649	Chr8 (4)	370	99	-	-
TF32916	Chr8 (1)	3363	252	-	-
TF15856	Chr9 (1)	859	198	-	+
TF14522	Chr9 (1)	869	93	-	+
TF26279	Chr9 (1)	3272	201	-	+
TF11954	Chr9 (1)	1388	90	+	-
TF8300	Chr9 (1)	1134	87	-	+
TF22515	Chr9 (1)	2436	252	-	+
TF38678	Chr9 (1)	2074	309	-	-
TF32020	Chr9 (1)	2614	216	-	-
TF13757	Chr9 (1)	1433	93	-	-
TF26360	Chr9 (1)	3714	255	-	-
TF23945	Chr9 (1)	1432	228	+	+
TF35682	Chr9 (1)	2210	213	-	+
TF28190	Chr9 (1)	2599	165	-	+
TF39763	Chr9 (1)	1506	186	-	-
TF37177	Chr9 (1)	1184	246	+	+
TE71031	Chr9 (1)	1357	192	-	+
TF25067	Chr9 (1)	2693	378	-	+
TF11030	Chr9 (1)	366	111	-	-
TF37396	Chr9 (1)	2244	240	-	+
TF14072	Chr9 (2)	318	150	-	-
TF9776	Chr9 (1)	1294	279	-	-
TE70628	Chr9 (1)	2876	252	-	+
TF17375	Chr9 (1)	1017	174	+	-
TF23046	Chr9 (1)	3100	228	+	+

TF16646	Chr9 (1)	1476	189	+	+
TF15808	Chr9 (1)	553	111	+	+
TF31452	Chr9 (3)	1617	237	-	-
TF27800	Chr9 (2)	859	165	-	+
TF24729	Chr9 (1)	1854	180	-	+
TF32787	Chr9 (3)	3285	255	-	-
TF37407	Chr9 (1)	778	129	-	-
TF34610	Chr9 (1)	1137	132	-	-
TF39596	Chr9 (1)	2273	300	-	-
TF18773	Chr9 (1)	928	183	-	-
TF23292	Chr9 (1)	2502	180	-	-
TF28392	Chr9 (1)	2022	282	-	+
TF28369	Chr9 (1)	3017	270	-	-
TF31046	Chr9 (1)	3232	276	-	+
TF31072	Chr9 (1)	3669	204	-	-
TF28051	Chr9 (1)	2225	225	+	+
TF22453	Chr9 (1)	2974	429	+	+
TF10859	Chr9 (1)	1043	189	-	-
TF26716	Chr9 (1)	1451	252	-	-
TF31995	Chr9 (1)	755	228	-	+
TF26813	Chr9 (5)	2416	276	-	+
TF34804	Chr9 (1)	1346	138	-	-
TF30941	Chr9 (1)	3385	237	-	-
TF30756	Chr9 (1)	910	120	-	-
TF25073	Chr9 (1)	1568	222	-	-
TF24892	Chr9 (2)	2585	216	-	-
TF35610	Chr9 (1)	921	219	-	-
TF30938	Chr9 (1)	3103	372	-	-
TF34904	Chr9 (1)	2828	237	-	-
TF18283	Chr9 (1)	1918	270	-	+
TF34661	Chr9 (2)	1629	162	-	+
TF12303	Chr9 (5)	1357	252	-	-
TF23877	Chr9 (2)	1678	267	-	+
TF16085	Chr9 (4)	697	114	-	-
TF28046	Chr9 (1)	1072	159	-	-
TF35748	Chr9 (1)	2883	285	-	+
TF38315	Chr9 (1)	755	123	-	-
TE70865	Chr9 (4)	822	189	-	+
TF36002	Chr9 (1)	3056	234	-	-
TF35786	Chr9 (1)	3266	255	+	+
TF11749	Chr9 (2)	2579	201	+	+
TF17776	Chr9 (2)	935	216	-	-
TF22054	Chr9 (1)	2660	225	-	-
TF21636	Chr9 (1)	445	159	-	-
TF31068	Chr9 (1)	2740	165	+	-
TF12377	Chr9 (2)	765	222	+	+
TF26950	Chr9 (1)	522	183	-	+
TF39399	Chr9 (1)	838	285	-	-
TF13199	Chr9 (4)	706	255	+	+
TF28195	Chr9 (2)	2363	219	-	-
TF27904	Chr9 (1)	2436	291	-	-
TF35745	Chr9 (1)	1788	123	-	-
TF38432	Chr9 (3)	1022	309	-	-
TF38821	Chr9 (1)	865	165	+	-
TF29218	Chr9 (1)	2930	240	-	-
TF35544	Chr9 (1)	3155	222	-	-
TF24453	Chr9 (2)	4014	399	-	-

TF34292	Chr9 (1)	2370	381	-	-
TF23483	Chr9 (1)	3102	213	-	-
TF30801	Chr9 (1)	4100	147	-	+
TF12906	Chr9 (2)	459	93	-	+
TF36449	Chr9 (2)	1247	321	-	-
TF23799	Chr9 (1)	3031	210	-	+
TF10353	Chr9 (1)	1370	270	-	+
TF14338	Chr9 (2)	599	183	-	+
TF39841	Chr9 (1)	1794	297	+	+
TF16891	Chr9 (1)	918	237	-	-
TF39098	Chr9 (1)	1850	96	-	-
TF39061	Chr9 (1)	2045	144	+	-
TF30490	Chr9 (1)	1843	441	+	-
TF23317	Chr9 (1)	2734	294	-	-
TF29213	Chr9 (1)	3656	246	-	-
TF16941	Chr9 (1)	712	111	-	-
TF14305	Chr9 (3)	447	96	-	-
TF15454	Chr9 (3)	783	204	-	-
TF30055	Chr9 (1)	1930	345	-	+
TF11233	Chr9 (2)	364	159	+	+
TF30401	Chr9 (2)	2479	138	-	-
TF27680	Chr9 (3)	1846	237	-	+
TF8710	Chr9 (2)	1847	189	+	-
TF28275	Chr9 (3)	1206	426	+	+
TF21967	Chr9 (2)	573	156	-	+
TF28510	Chr9 (1)	1790	261	-	+
TF30371	Chr9 (2)	2510	210	-	-
TF25308	Chr9 (1)	2109	198	-	-
TF38399	Chr9 (2)	1410	165	+	-
TF25107	Chr9 (1)	3728	171	+	-
TF39419	Chr9 (1)	787	84	-	-
TF34737	Chr9 (1)	3227	168	+	+
TF37722	Chr9 (1)	1421	123	-	-
TF23930	Chr9 (1)	1402	231	-	-
TF29505	Chr9 (3)	3794	339	-	-
TF24807	Chr9 (1)	2058	237	-	-
TF30607	Chr9 (1)	1623	165	-	-
TF24878	Chr9 (1)	1799	159	-	-
TF30163	Chr9 (1)	2448	237	-	-
TF23461	Chr9 (1)	2181	351	-	-
TF30046	Chr9 (1)	3880	516	-	-
TF31615	Chr9 (1)	1475	189	+	+
TF23796	Chr9 (1)	2171	204	-	-
TF11517	Chr9 (2)	397	174	-	-
TF25325	Chr9 (1)	2027	258	-	+
TF33811	Chr9 (5)	2071	228	-	+
TF16521	Chr9 (1)	1160	72	-	+
TF39299	Chr9 (1)	1646	225	-	-
TF13579	Chr9 (1)	1846	120	-	-
TF37018	Chr9 (1)	2300	183	+	-
TF26407	Chr9 (2)	367	123	-	+
TF31855	Chr9 (1)	1849	153	-	-
TF26605	Chr9 (1)	1608	210	-	-
TF36367	Chr9 (1)	3071	237	-	-
TF38360	Chr9 (1)	346	84	-	-
TF31674	Chr9 (1)	2477	246	+	-
TF12419	Chr9 (4)	1482	90	-	-

TF37908	Chr9 (2)	1653	174	+	+
TF16416	Chr9 (1)	551	216	+	+
TF34928	Chr9 (1)	1266	243	-	-
TF26048	Chr9 (1)	3228	216	-	+
TF12097	Chr9 (1)	1025	174	+	+
TF17884	Chr9 (1)	494	174	-	+
TF15862	Chr9 (2)	1749	279	+	+
TF15282	Chr9 (3)	1521	195	-	-
TF30529	Chr9 (1)	1899	165	-	+
TF14155	Chr9 (2)	448	90	+	+
TF28441	Chr9 (1)	1656	78	-	-
TF35150	Chr9 (1)	1073	267	-	+
TF15793	Chr9 (5)	1087	144	-	+
TF26201	Chr9 (1)	2523	171	-	-
TF13527	Chr9 (1)	1042	102	+	+
TF13544	Chr9 (5)	999	126	-	-
TF37843	Chr9 (1)	988	129	-	-
TF33488	Chr9 (1)	2104	195	-	-
TF26778	Chr9 (1)	2034	198	-	-
TF28169	Chr9 (1)	2435	153	-	-
TF30080	Chr9 (1)	1657	153	+	+
TE70437	Chr9 (1)	881	129	-	-
TF29348	Chr9 (1)	1638	147	-	-
TF36582	Chr9 (2)	2611	162	+	-
TF34322	Chr9 (1)	1071	96	-	-
TF38498	Chr9 (2)	3021	288	-	-
TF37873	Chr9 (1)	1137	111	-	-
TF37924	Chr9 (1)	2638	234	-	+
TF36319	Chr9 (1)	1172	219	-	+
TF37894	Chr9 (1)	2873	264	-	+
TF15991	Chr9 (1)	692	219	-	-
TF36803	Chr9 (1)	429	150	-	-
TF35480	Chr9 (1)	1058	207	-	-
TF17735	Chr9 (1)	630	96	-	+
TF30403	Chr9 (1)	2034	234	-	+
TF37733	Chr9 (1)	1355	246	-	+
TF28743	Chr9 (3)	1541	237	-	+
TF36331	Chr9 (1)	2249	180	-	+
TF33865	Chr9 (1)	1051	123	-	-
TF14794	Chr9 (1)	1217	132	-	-
TF33387	Chr9 (1)	1603	114	-	+
TF36295	Chr9 (1)	2474	348	+	-
TF27028	Chr9 (1)	1142	219	-	-
TF26822	Chr9 (1)	1442	336	+	-
TF33850	Chr9 (4)	856	63	-	-
TF31976	Chr9 (1)	1590	90	-	-
TF36679	Chr9 (1)	979	75	-	-
TF27130	Chr9 (1)	2165	213	-	-
TF28930	Chr9 (2)	3352	186	+	-
TF15575	Chr9 (2)	722	288	-	+
TF17862	Chr9 (1)	1202	264	+	-
TF18051	Chr9 (4)	538	156	-	-
TF17023	Chr9 (1)	1738	219	+	-
TF34908	Chr9 (1)	697	93	+	-
TF22403	Chr9 (1)	353	219	-	-
TF25470	Chr9 (1)	1565	150	-	-
TF39039	Chr9 (3)	511	123	-	-

TF38897	Chr9 (1)	1443	252	-	-
TF37021	Chr9 (2)	2874	153	-	+
TF18553	Chr9 (2)	533	135	-	-
TF38717	Chr9 (1)	2454	231	-	-
TF37259	Chr9 (1)	828	195	-	-
TF38654	Chr9 (1)	445	126	-	-
TF28569	Chr9 (1)	1789	240	-	+
TF11318	Chr9 (1)	838	195	+	+
TF33768	Chr9 (5)	441	156	+	-
TF13196	Chr9 (2)	1646	285	+	-
TF38069	Chr9 (2)	1042	129	+	+
TF28805	Chr9 (1)	737	156	-	+
TF18083	Chr9 (3)	588	234	-	+
TF15917	Chr9 (4)	727	264	+	-
TF39342	Chr9 (2)	2026	264	-	+
TF17396	Chr9 (2)	1144	207	-	-
TF31686	Chr9 (1)	2980	228	-	+
TE70700	Chr9 (3)	2015	204	-	-
TF28982	Chr9 (1)	1995	171	-	-
TF38640	Chr9 (1)	2796	330	-	+
TF35111	ChrUn (1)	414	96	-	+
TF25841	ChrUn (1)	703	249	-	-
TF14028	ChrUn (1)	451	21	-	-
TF39778	ChrUn (2)	2876	225	+	+
TF15935	ChrUn (2)	590	114	+	-
TF16509	ChrUn (1)	1472	285	-	-
TF13202	ChrUn (2)	717	120	-	-
TF35913	ChrUn (1)	2208	408	-	-
TF31829	ChrUn (1)	1321	237	+	+
TF28489	ChrUn (3)	1447	327	+	-
TF23491	ChrUn (3)	1946	147	-	+
TF12726	ChrUn (4)	1189	123	-	-
TF24794	ChrUn (2)	2069	276	-	+
TF18038	ChrUn (1)	300	87	-	+
TF27356	ChrUn (1)	1798	195	+	-
TF25106	ChrUn (2)	2918	240	-	-
TF22611	ChrUn (1)	2031	438	-	+
TF38198	ChrUn (2)	901	195	-	-
TF38013	ChrUn (1)	1389	147	+	-
TF22196	ChrUn (1)	3310	150	-	-
TF30017	ChrUn (1)	4448	408	-	-
TF22747	ChrUn (1)	3510	264	-	-
TF27190	ChrUn (2)	4014	147	+	+
TF10795	ChrUn (1)	1035	69	-	+
TF38592	ChrUn (1)	908	249	-	+
TF24724	ChrUn (1)	4264	288	+	-
TF14090	ChrUn (2)	542	96	-	-
TF39525	ChrUn (1)	2074	123	+	+
TF25383	ChrUn (1)	3450	246	-	-
TF36630	ChrUn (1)	3254	279	-	+
TF12112	ChrUn (3)	3093	261	+	-
TF27179	ChrX (3)	1718	219	+	+
TF28498	ChrX (1)	501	87	-	-
TF26158	ChrX (1)	992	192	+	+
TF34906	ChrX (2)	598	219	-	-
TF37739	ChrX (1)	2086	297	-	-
TF13445	ChrX (1)	567	162	+	+

TF24951	ChrX (5)	1663	234	-	-
TF11780	ChrX (1)	1355	129	-	+
TF35850	ChrX (1)	674	156	-	-
TF39028	ChrX (1)	1331	291	-	-
TF31244	ChrX (1)	2408	192	-	-
TF34300	ChrX (1)	970	102	+	+
TF28787	ChrX (4)	2419	249	-	+
TF13866	ChrX (1)	726	129	-	+
TF15410	ChrX (4)	1821	144	-	-
TF25825	ChrX (1)	1891	144	-	+
TF38428	ChrX (1)	2713	213	-	-
TF33042	ChrX (1)	2450	234	-	-
TF15683	ChrX (3)	771	174	-	-
TE17905	ChrX (1)	393	144	-	-
TF35248	ChrX (1)	714	156	-	-
TF27068	ChrX (2)	1267	276	-	-
TF23079	ChrX (1)	2715	297	-	-
TF13747	ChrX (1)	1669	255	-	-
TF37264	ChrX (1)	1523	240	-	-
TF29202	ChrX (1)	1915	246	-	-
TF29132	ChrX (1)	675	252	+	-
TF37198	ChrX (2)	1461	141	-	+
TF17437	ChrX (1)	164	6	+	-
TF17702	ChrX (4)	776	279	-	+
TF10973	ChrX (2)	434	180	-	-
TF13036	ChrX (3)	502	285	-	-
TF17475	ChrX (1)	1233	192	-	-
TF32302	ChrX (1)	2921	261	-	-
TF32810	ChrX (1)	1397	258	-	-
TF29727	ChrX (1)	3462	267	-	-
TF28793	ChrX (2)	1492	222	-	+
TF30527	ChrX (1)	2870	261	-	+
TF14059	ChrX (2)	366	162	-	-
TF27463	ChrX (3)	1826	255	-	-
TF34213	ChrX (1)	3142	162	-	-
TF39735	ChrX (1)	1256	129	-	-
TF39300	ChrX (1)	2228	171	-	-
TF35508	ChrX (1)	1301	105	-	-
TF23526	ChrX (1)	3168	285	-	-
TF32513	ChrX (1)	2863	276	-	-
TF23968	ChrX (1)	3341	273	-	-
TF32374	ChrX (1)	1783	216	-	-
TF22831	ChrX (1)	3842	264	-	+
TF38326	ChrX (2)	1173	126	-	+
TF36539	ChrX (1)	1360	84	-	+
TF28635	ChrX (1)	2863	162	-	-
TF30171	ChrX (1)	1054	189	-	-
TF30074	ChrX (1)	1479	177	-	-
TF24182	ChrX (1)	3634	129	-	-
TF30053	ChrX (1)	3203	120	-	-
TF31986	ChrX (1)	2553	165	-	-
TF28437	ChrX (1)	1422	144	-	-
TF39046	ChrX (2)	2606	198	-	+
TF11768	ChrX (1)	1762	204	-	+
TF25220	ChrX (2)	3256	219	-	-
TF24680	ChrX (1)	1663	117	+	-
TF36722	ChrX (1)	3995	177	-	-

TF30690	ChrX (4)	695	78	-	-
TF31382	ChrX (1)	2357	180	-	-
TF18020	ChrX (1)	1365	147	-	-
TF37206	ChrX (1)	1715	135	+	-
TF23913	ChrX (1)	1834	240	+	-
TF39551	ChrX (1)	2652	297	+	-
TF39907	ChrX (3)	1761	270	-	-
TF26997	ChrX (1)	1347	105	-	-
TF32107	ChrX (1)	2506	258	-	-
TF36016	ChrX (1)	1686	150	-	+
TF30376	ChrX (1)	2120	294	+	-
TF37318	ChrX (1)	2205	237	+	-
TF31733	ChrX (1)	977	357	-	-
TF31490	ChrX (1)	1974	153	-	-
TF18284	ChrX (5)	3450	186	+	+
TF9088	ChrX (3)	1393	105	-	-
TF18275	ChrX (1)	2944	192	-	-
TF29417	ChrX (1)	1240	165	-	-
TF26555	ChrX (1)	1915	150	-	+
TF18108	ChrX (2)	283	84	-	-
TF30726	ChrX (1)	2124	180	-	-
TF25826	ChrX (1)	1280	195	-	+
TE18022	ChrX (1)	966	117	-	-
TF32661	ChrX (1)	655	69	-	-
TF32950	ChrX (1)	2540	153	-	-
TF18632	ChrX (1)	829	138	+	-
TF26651	ChrX (4)	920	204	+	-
TF18008	ChrX (3)	980	258	-	+
TF10454	ChrX (1)	983	204	+	+
TF8931	ChrX (7)	3433	258	-	-
TF28608	ChrX (1)	2140	168	-	-
TF30773	ChrX (1)	2686	138	-	+
TF18502	ChrX (4)	711	189	-	-
TF39647	ChrX (1)	2559	162	-	-
TF39755	ChrX (1)	2788	213	-	-
TF24733	ChrX (1)	2476	312	-	-
TF24647	ChrX (1)	3758	207	-	-
TF30584	ChrX (1)	2447	180	-	-
TF26832	ChrX (1)	2741	150	-	-
TF27120	ChrX (1)	1962	183	-	+
TF38921	ChrX (1)	1963	216	-	-
TF38520	ChrX (2)	2225	231	-	-
TF35494	ChrX (1)	1174	102	+	-
TF35918	ChrX (1)	3188	270	-	-
TF22948	ChrX (1)	2515	180	-	-
TF21955	ChrX (1)	2730	276	-	-
TF18511	ChrX (1)	692	81	-	-
TF25929	ChrX (1)	2732	129	-	-
TF27740	ChrX (1)	4396	177	-	+
TF36011	ChrX (1)	1412	183	-	-
TF13878	ChrX (1)	1360	138	-	-
TF39597	ChrX (1)	2343	222	-	-
TF24394	ChrX (1)	1990	237	-	+
TF37907	ChrX (2)	1472	210	-	-
TF24306	ChrX (1)	2678	210	-	-
TF37480	ChrX (1)	1960	231	+	-
TF34779	ChrX (1)	862	123	-	-

TF36053	ChrX (1)	2660	213	-	+
TF35261	ChrX (2)	603	72	-	-
TF34325	ChrX (2)	2732	207	-	-
TF22729	ChrX (1)	2695	198	-	-
TF29377	ChrX (1)	3351	153	-	-
TF29286	ChrX (1)	2008	114	-	-
TF32469	ChrX (1)	3024	201	-	-
TF37062	ChrX (1)	3120	195	-	-
TF33085	ChrX (1)	3401	237	-	-
