

Appendix A SSR profile in the *A. bisporus* genome

SSR/Primer Name	SeqId	SSR_type	SSR_seq	Repeat Times	SSR_start	SSR_end	Chromosome Assignment
AB_SSR_0001	NW_006267344.1	p2	TA	6	2512	2523	chr1
AB_SSR_0002	NW_006267344.1	p2	AT	6	24275	24286	chr1
AB_SSR_0003	NW_006267344.1	p3	GAA	7	35541	35561	chr1
AB_SSR_0004	NW_006267344.1	p1	T	12	35755	35766	chr1
AB_SSR_0005	NW_006267344.1	p3	AAG	7	41540	41560	chr1
AB_SSR_0006	NW_006267344.1	p2	AT	7	41827	41840	chr1
AB_SSR_0007	NW_006267344.1	p1	A	10	50879	50888	chr1
AB_SSR_0008	NW_006267344.1	p1	A	10	55056	55065	chr1
AB_SSR_0009	NW_006267344.1	p3	GGT	6	60347	60364	chr1
AB_SSR_0010	NW_006267344.1	p2	TA	6	65215	65226	chr1
AB_SSR_0011	NW_006267344.1	p2	CT	14	83378	83405	chr1
AB_SSR_0012	NW_006267344.1	p1	T	10	102422	102431	chr1
AB_SSR_0013	NW_006267344.1	p1	T	14	115054	115067	chr1
AB_SSR_0014	NW_006267344.1	p1	A	11	118408	118418	chr1
AB_SSR_0015	NW_006267344.1	p2	TA	7	125153	125166	chr1
AB_SSR_0016	NW_006267344.1	p1	T	12	160085	160096	chr1
AB_SSR_0017	NW_006267344.1	p1	A	11	166272	166282	chr1
AB_SSR_0018	NW_006267344.1	p1	T	12	182467	182478	chr1
AB_SSR_0019	NW_006267344.1	p1	A	11	182740	182750	chr1
AB_SSR_0020	NW_006267344.1	p1	T	10	214129	214138	chr1
AB_SSR_0021	NW_006267344.1	p1	T	16	214469	214484	chr1
AB_SSR_0022	NW_006267344.1	p1	A	10	221444	221453	chr1
AB_SSR_0023	NW_006267344.1	p1	A	14	224879	224892	chr1
AB_SSR_0024	NW_006267344.1	p1	A	11	224894	224904	chr1
AB_SSR_0025	NW_006267344.1	p3	TCG	5	228540	228554	chr1
AB_SSR_0026	NW_006267344.1	p3	CCT	6	239895	239912	chr1
AB_SSR_0027	NW_006267344.1	p1	T	15	240942	240956	chr1
AB_SSR_0028	NW_006267344.1	p1	A	14	249994	250007	chr1
AB_SSR_0029	NW_006267344.1	p1	T	10	254136	254145	chr1
AB_SSR_0030	NW_006267344.1	p1	A	13	256473	256485	chr1
AB_SSR_0031	NW_006267344.1	p1	A	12	256517	256528	chr1
AB_SSR_0032	NW_006267344.1	p3	TCG	5	257149	257163	chr1
AB_SSR_0033	NW_006267344.1	p1	T	10	267764	267773	chr1
AB_SSR_0034	NW_006267344.1	p1	T	10	268507	268516	chr1
AB_SSR_0035	NW_006267344.1	p6	GATGAG	6	278671	278706	chr1
AB_SSR_0036	NW_006267344.1	p1	A	10	280639	280648	chr1
AB_SSR_0037	NW_006267344.1	p5	TTTTC	5	282089	282113	chr1
AB_SSR_0038	NW_006267344.1	p1	T	10	290634	290643	chr1
AB_SSR_0039	NW_006267344.1	p1	A	10	308588	308597	chr1
AB_SSR_0040	NW_006267344.1	p1	T	11	318404	318414	chr1
AB_SSR_0041	NW_006267344.1	p1	A	12	339377	339388	chr1
AB_SSR_0042	NW_006267344.1	p1	T	10	348696	348705	chr1
AB_SSR_0043	NW_006267344.1	p2	AG	6	354533	354544	chr1
AB_SSR_0044	NW_006267344.1	p1	A	11	354744	354754	chr1
AB_SSR_0045	NW_006267344.1	p2	TA	7	369468	369481	chr1
AB_SSR_0046	NW_006267344.1	p1	A	12	383395	383406	chr1
AB_SSR_0047	NW_006267344.1	p1	A	13	383872	383884	chr1
AB_SSR_0048	NW_006267344.1	p1	A	11	384417	384427	chr1
AB_SSR_0049	NW_006267344.1	p1	A	11	384474	384484	chr1
AB_SSR_0050	NW_006267344.1	p3	GAT	5	384655	384669	chr1
AB_SSR_0051	NW_006267344.1	p1	A	12	385126	385137	chr1
AB_SSR_0052	NW_006267344.1	p1	A	10	385360	385369	chr1
AB_SSR_0053	NW_006267344.1	p1	A	12	385466	385477	chr1
AB_SSR_0054	NW_006267344.1	p1	A	10	385691	385700	chr1
AB_SSR_0055	NW_006267344.1	p1	A	13	385794	385806	chr1
AB_SSR_0056	NW_006267344.1	p1	A	14	385900	385913	chr1

AB_SSR_0057	NW_006267344.1	p1	A	10	387957	387966	chr1
AB_SSR_0058	NW_006267344.1	p1	T	10	388133	388142	chr1
AB_SSR_0059	NW_006267344.1	p2	TA	7	392610	392623	chr1
AB_SSR_0060	NW_006267344.1	p1	T	11	393863	393873	chr1
AB_SSR_0061	NW_006267344.1	p1	T	10	396044	396053	chr1
AB_SSR_0062	NW_006267344.1	p1	T	10	396103	396112	chr1
AB_SSR_0063	NW_006267344.1	p1	T	17	401938	401954	chr1
AB_SSR_0064	NW_006267344.1	p1	A	15	403517	403531	chr1
AB_SSR_0065	NW_006267344.1	p3	AAG	5	410448	410462	chr1
AB_SSR_0066	NW_006267344.1	p3	TCA	5	412871	412885	chr1
AB_SSR_0067	NW_006267344.1	p1	A	10	415725	415734	chr1
AB_SSR_0068	NW_006267344.1	p1	A	19	417684	417702	chr1
AB_SSR_0069	NW_006267344.1	p1	A	11	418824	418834	chr1
AB_SSR_0070	NW_006267344.1	p1	T	10	429138	429147	chr1
AB_SSR_0071	NW_006267344.1	p5	CCCTT	5	486078	486102	chr1
AB_SSR_0072	NW_006267344.1	p1	T	11	487921	487931	chr1
AB_SSR_0073	NW_006267344.1	p1	T	14	489749	489762	chr1
AB_SSR_0074	NW_006267344.1	p2	AT	7	493017	493030	chr1
AB_SSR_0075	NW_006267344.1	p1	A	10	519650	519659	chr1
AB_SSR_0076	NW_006267344.1	p3	CCA	8	528037	528060	chr1
AB_SSR_0077	NW_006267344.1	p3	TCC	6	529624	529641	chr1
AB_SSR_0078	NW_006267344.1	p3	GCC	5	532126	532140	chr1
AB_SSR_0079	NW_006267344.1	p2	TC	6	532378	532389	chr1
AB_SSR_0080	NW_006267344.1	p1	T	10	534989	534998	chr1
AB_SSR_0081	NW_006267344.1	p3	ATG	5	535085	535099	chr1
AB_SSR_0082	NW_006267344.1	p1	T	10	549577	549586	chr1
AB_SSR_0083	NW_006267344.1	p1	T	10	553043	553052	chr1
AB_SSR_0084	NW_006267344.1	p1	A	12	553056	553067	chr1
AB_SSR_0085	NW_006267344.1	p1	A	13	555261	555273	chr1
AB_SSR_0086	NW_006267344.1	p2	AC	6	557928	557939	chr1
AB_SSR_0087	NW_006267344.1	p3	TGC	5	559643	559657	chr1
AB_SSR_0088	NW_006267344.1	p4	TTCA	5	566785	566804	chr1
AB_SSR_0089	NW_006267344.1	p1	A	11	567660	567670	chr1
AB_SSR_0090	NW_006267344.1	p3	CCA	5	568550	568564	chr1
AB_SSR_0091	NW_006267344.1	p1	A	11	592501	592511	chr1
AB_SSR_0092	NW_006267344.1	p1	A	15	593241	593255	chr1
AB_SSR_0093	NW_006267344.1	p1	T	10	600053	600062	chr1
AB_SSR_0094	NW_006267344.1	p1	A	11	611198	611208	chr1
AB_SSR_0095	NW_006267344.1	p1	T	10	622934	622943	chr1
AB_SSR_0096	NW_006267344.1	p3	TGG	8	625250	625273	chr1
AB_SSR_0097	NW_006267344.1	p4	GGAG	5	695025	695044	chr1
AB_SSR_0098	NW_006267344.1	p3	GAG	5	727491	727505	chr1
AB_SSR_0099	NW_006267344.1	p1	T	10	740404	740413	chr1
AB_SSR_0100	NW_006267344.1	p1	A	13	777292	777304	chr1
AB_SSR_0101	NW_006267344.1	p2	CT	6	779055	779066	chr1
AB_SSR_0102	NW_006267344.1	p2	TC	7	779345	779358	chr1
AB_SSR_0103	NW_006267344.1	p1	A	10	790562	790571	chr1
AB_SSR_0104	NW_006267344.1	p1	G	14	813454	813467	chr1
AB_SSR_0105	NW_006267344.1	p1	T	10	815301	815310	chr1
AB_SSR_0106	NW_006267344.1	p1	A	10	818637	818646	chr1
AB_SSR_0107	NW_006267344.1	p3	GAC	5	829146	829160	chr1
AB_SSR_0108	NW_006267344.1	p3	TCC	5	845799	845813	chr1
AB_SSR_0109	NW_006267344.1	p1	A	12	850126	850137	chr1
AB_SSR_0110	NW_006267344.1	p2	AT	6	873673	873684	chr1
AB_SSR_0111	NW_006267344.1	p1	T	14	887356	887369	chr1
AB_SSR_0112	NW_006267344.1	p1	A	11	906709	906719	chr1
AB_SSR_0113	NW_006267344.1	p2	TA	6	916983	916994	chr1
AB_SSR_0114	NW_006267344.1	p3	GAT	8	940812	940835	chr1
AB_SSR_0115	NW_006267344.1	p1	A	15	980547	980561	chr1

AB_SSR_0116	NW_006267344.1	p1	T	11	995200	995210	chr1
AB_SSR_0117	NW_006267344.1	p1	T	10	1018115	1018124	chr1
AB_SSR_0118	NW_006267344.1	p1	T	13	1019102	1019114	chr1
AB_SSR_0119	NW_006267344.1	p1	A	11	1061029	1061039	chr1
AB_SSR_0120	NW_006267344.1	p3	GGA	7	1065960	1065980	chr1
AB_SSR_0121	NW_006267344.1	p3	GAG	5	1080151	1080165	chr1
AB_SSR_0122	NW_006267344.1	p1	T	10	1108913	1108922	chr1
AB_SSR_0123	NW_006267344.1	p3	TTC	6	1119060	1119077	chr1
AB_SSR_0124	NW_006267344.1	p1	A	11	1138812	1138822	chr1
AB_SSR_0125	NW_006267344.1	p1	A	10	1150524	1150533	chr1
AB_SSR_0126	NW_006267344.1	p1	T	10	1192266	1192275	chr1
AB_SSR_0127	NW_006267344.1	p1	T	10	1205811	1205820	chr1
AB_SSR_0128	NW_006267344.1	p1	T	14	1205947	1205960	chr1
AB_SSR_0129	NW_006267344.1	p4	TGTA	5	1206534	1206553	chr1
AB_SSR_0130	NW_006267344.1	p3	TCA	5	1218161	1218175	chr1
AB_SSR_0131	NW_006267344.1	p3	GTG	6	1222311	1222328	chr1
AB_SSR_0132	NW_006267344.1	p1	A	13	1233521	1233533	chr1
AB_SSR_0133	NW_006267344.1	p2	TA	9	1240447	1240464	chr1
AB_SSR_0134	NW_006267344.1	p1	A	10	1251953	1251962	chr1
AB_SSR_0135	NW_006267344.1	p3	GGT	5	1263169	1263183	chr1
AB_SSR_0136	NW_006267344.1	p1	A	13	1281650	1281662	chr1
AB_SSR_0137	NW_006267344.1	p1	C	12	1320954	1320965	chr1
AB_SSR_0138	NW_006267344.1	p1	A	25	1326994	1327018	chr1
AB_SSR_0139	NW_006267344.1	p1	A	25	1331481	1331505	chr1
AB_SSR_0140	NW_006267344.1	p1	G	10	1365273	1365282	chr1
AB_SSR_0141	NW_006267344.1	p1	A	11	1372782	1372792	chr1
AB_SSR_0142	NW_006267344.1	p3	GGT	6	1375063	1375080	chr1
AB_SSR_0143	NW_006267344.1	p2	GA	7	1378729	1378742	chr1
AB_SSR_0144	NW_006267344.1	p3	GGA	5	1441902	1441916	chr1
AB_SSR_0145	NW_006267344.1	p1	T	10	1459621	1459630	chr1
AB_SSR_0146	NW_006267344.1	p1	T	10	1486205	1486214	chr1
AB_SSR_0147	NW_006267344.1	p1	G	10	1490194	1490203	chr1
AB_SSR_0148	NW_006267344.1	p1	T	12	1498045	1498056	chr1
AB_SSR_0149	NW_006267344.1	p2	TC	6	1509320	1509331	chr1
AB_SSR_0150	NW_006267344.1	p1	A	12	1525590	1525601	chr1
AB_SSR_0151	NW_006267344.1	p1	A	11	1525699	1525709	chr1
AB_SSR_0152	NW_006267344.1	p1	A	10	1529270	1529279	chr1
AB_SSR_0153	NW_006267344.1	p1	T	11	1532014	1532024	chr1
AB_SSR_0154	NW_006267344.1	p1	T	11	1558026	1558036	chr1
AB_SSR_0155	NW_006267344.1	p1	T	11	1558352	1558362	chr1
AB_SSR_0156	NW_006267344.1	p3	TTC	5	1603408	1603422	chr1
AB_SSR_0157	NW_006267344.1	p2	GA	7	1624241	1624254	chr1
AB_SSR_0158	NW_006267344.1	p3	GGA	6	1650087	1650104	chr1
AB_SSR_0159	NW_006267344.1	p1	A	10	1653114	1653123	chr1
AB_SSR_0160	NW_006267344.1	p1	T	15	1673817	1673831	chr1
AB_SSR_0161	NW_006267344.1	p1	A	10	1680166	1680175	chr1
AB_SSR_0162	NW_006267344.1	p1	T	10	1689914	1689923	chr1
AB_SSR_0163	NW_006267344.1	p1	G	10	1695159	1695168	chr1
AB_SSR_0164	NW_006267344.1	p3	GAA	5	1716012	1716026	chr1
AB_SSR_0165	NW_006267344.1	p1	T	13	1717833	1717845	chr1
AB_SSR_0166	NW_006267344.1	p1	A	10	1744032	1744041	chr1
AB_SSR_0167	NW_006267344.1	p3	GAC	5	1831429	1831443	chr1
AB_SSR_0168	NW_006267344.1	p2	TA	6	1875051	1875062	chr1
AB_SSR_0169	NW_006267344.1	p1	A	10	1875254	1875263	chr1
AB_SSR_0170	NW_006267344.1	p3	TAT	5	1879467	1879481	chr1
AB_SSR_0171	NW_006267344.1	p1	A	10	1907696	1907705	chr1
AB_SSR_0172	NW_006267344.1	p1	T	10	1911841	1911850	chr1
AB_SSR_0173	NW_006267344.1	p1	C	14	1931528	1931541	chr1
AB_SSR_0174	NW_006267344.1	p2	AT	6	1940484	1940495	chr1

AB_SSR_0175	NW_006267344.1	p1	A	10	1950517	1950526	chr1
AB_SSR_0176	NW_006267344.1	p1	A	10	1994543	1994552	chr1
AB_SSR_0177	NW_006267344.1	p1	T	10	2015529	2015538	chr1
AB_SSR_0178	NW_006267344.1	p1	A	11	2015862	2015872	chr1
AB_SSR_0179	NW_006267344.1	p1	T	10	2020232	2020241	chr1
AB_SSR_0180	NW_006267344.1	p1	T	21	2026233	2026253	chr1
AB_SSR_0181	NW_006267344.1	p1	T	11	2031927	2031937	chr1
AB_SSR_0182	NW_006267344.1	p2	TC	6	2053728	2053739	chr1
AB_SSR_0183	NW_006267344.1	p1	A	10	2058124	2058133	chr1
AB_SSR_0184	NW_006267344.1	p1	A	10	2070750	2070759	chr1
AB_SSR_0185	NW_006267344.1	p1	T	10	2080700	2080709	chr1
AB_SSR_0186	NW_006267344.1	p1	A	10	2122263	2122272	chr1
AB_SSR_0187	NW_006267344.1	p2	AG	7	2122953	2122966	chr1
AB_SSR_0188	NW_006267344.1	p1	A	11	2123131	2123141	chr1
AB_SSR_0189	NW_006267344.1	p3	TGT	6	2123766	2123783	chr1
AB_SSR_0190	NW_006267344.1	p1	T	10	2130017	2130026	chr1
AB_SSR_0191	NW_006267344.1	p1	T	10	2130112	2130121	chr1
AB_SSR_0192	NW_006267344.1	p2	AC	7	2130377	2130390	chr1
AB_SSR_0193	NW_006267344.1	p3	CAG	6	2141213	2141230	chr1
AB_SSR_0194	NW_006267344.1	p1	A	11	2150356	2150366	chr1
AB_SSR_0195	NW_006267344.1	p1	A	10	2175763	2175772	chr1
AB_SSR_0196	NW_006267344.1	p1	T	12	2217311	2217322	chr1
AB_SSR_0197	NW_006267344.1	p6	CCATTT	5	2219930	2219959	chr1
AB_SSR_0198	NW_006267344.1	p1	A	10	2234291	2234300	chr1
AB_SSR_0199	NW_006267344.1	p1	T	10	2240934	2240943	chr1
AB_SSR_0200	NW_006267344.1	p3	TCC	11	2247843	2247875	chr1
AB_SSR_0201	NW_006267344.1	p3	TCA	5	2247879	2247893	chr1
AB_SSR_0202	NW_006267344.1	p1	A	10	2278578	2278587	chr1
AB_SSR_0203	NW_006267344.1	p2	AG	7	2283265	2283278	chr1
AB_SSR_0204	NW_006267344.1	p3	GAT	5	2356905	2356919	chr1
AB_SSR_0205	NW_006267344.1	p1	T	12	2357526	2357537	chr1
AB_SSR_0206	NW_006267344.1	p1	T	19	2369776	2369794	chr1
AB_SSR_0207	NW_006267344.1	p1	T	12	2370419	2370430	chr1
AB_SSR_0208	NW_006267344.1	p3	CAG	5	2387464	2387478	chr1
AB_SSR_0209	NW_006267344.1	p3	ATG	7	2393328	2393348	chr1
AB_SSR_0210	NW_006267344.1	p1	T	10	2398278	2398287	chr1
AB_SSR_0211	NW_006267344.1	p1	T	10	2400004	2400013	chr1
AB_SSR_0212	NW_006267344.1	p2	CT	8	2400025	2400040	chr1
AB_SSR_0213	NW_006267344.1	p1	A	11	2400165	2400175	chr1
AB_SSR_0214	NW_006267344.1	p1	T	10	2400281	2400290	chr1
AB_SSR_0215	NW_006267344.1	p1	T	14	2400292	2400305	chr1
AB_SSR_0216	NW_006267344.1	p1	T	11	2400319	2400329	chr1
AB_SSR_0217	NW_006267344.1	p2	TC	6	2415912	2415923	chr1
AB_SSR_0218	NW_006267344.1	p1	A	30	2433945	2433974	chr1
AB_SSR_0219	NW_006267344.1	p1	T	11	2469376	2469386	chr1
AB_SSR_0220	NW_006267344.1	p1	C	20	2471179	2471198	chr1
AB_SSR_0221	NW_006267344.1	p1	A	10	2515868	2515877	chr1
AB_SSR_0222	NW_006267344.1	p3	CCA	6	2553713	2553730	chr1
AB_SSR_0223	NW_006267344.1	p3	CGA	7	2568387	2568407	chr1
AB_SSR_0224	NW_006267344.1	p1	C	13	2571738	2571750	chr1
AB_SSR_0225	NW_006267344.1	p1	A	10	2572239	2572248	chr1
AB_SSR_0226	NW_006267344.1	p2	TC	6	2576192	2576203	chr1
AB_SSR_0227	NW_006267344.1	p1	T	10	2586651	2586660	chr1
AB_SSR_0228	NW_006267344.1	p1	C	13	2605528	2605540	chr1
AB_SSR_0229	NW_006267344.1	p1	T	14	2612096	2612109	chr1
AB_SSR_0230	NW_006267344.1	p1	T	10	2612165	2612174	chr1
AB_SSR_0231	NW_006267344.1	p1	T	10	2624330	2624339	chr1
AB_SSR_0232	NW_006267344.1	p1	T	10	2640420	2640429	chr1
AB_SSR_0233	NW_006267344.1	p1	A	10	2653361	2653370	chr1

AB_SSR_0234	NW_006267344.1	p1	T	10	2669304	2669313	chr1
AB_SSR_0235	NW_006267344.1	p1	A	10	2688518	2688527	chr1
AB_SSR_0236	NW_006267344.1	p2	CA	6	2693238	2693249	chr1
AB_SSR_0237	NW_006267344.1	p2	AG	7	2695191	2695204	chr1
AB_SSR_0238	NW_006267344.1	p1	G	10	2704698	2704707	chr1
AB_SSR_0239	NW_006267344.1	p1	A	11	2710711	2710721	chr1
AB_SSR_0240	NW_006267344.1	p1	A	10	2774336	2774345	chr1
AB_SSR_0241	NW_006267344.1	p1	A	10	2775947	2775956	chr1
AB_SSR_0242	NW_006267344.1	p1	A	11	2776145	2776155	chr1
AB_SSR_0243	NW_006267344.1	p2	CT	6	2778503	2778514	chr1
AB_SSR_0244	NW_006267344.1	p1	T	13	2783438	2783450	chr1
AB_SSR_0245	NW_006267344.1	p1	T	10	2784536	2784545	chr1
AB_SSR_0246	NW_006267344.1	p1	T	13	2784661	2784673	chr1
AB_SSR_0247	NW_006267344.1	p2	TC	7	2784836	2784849	chr1
AB_SSR_0248	NW_006267344.1	p1	A	10	2784961	2784970	chr1
AB_SSR_0249	NW_006267344.1	p1	A	12	2785069	2785080	chr1
AB_SSR_0250	NW_006267344.1	p1	T	13	2793343	2793355	chr1
AB_SSR_0251	NW_006267344.1	p1	T	13	2819365	2819377	chr1
AB_SSR_0252	NW_006267344.1	p2	GT	6	2820188	2820199	chr1
AB_SSR_0253	NW_006267344.1	p2	AT	6	2820516	2820527	chr1
AB_SSR_0254	NW_006267344.1	p1	T	10	2859968	2859977	chr1
AB_SSR_0255	NW_006267344.1	p2	AT	6	2874995	2875006	chr1
AB_SSR_0256	NW_006267344.1	p1	A	15	2876561	2876575	chr1
AB_SSR_0257	NW_006267344.1	p1	A	10	2876590	2876599	chr1
AB_SSR_0258	NW_006267344.1	p1	C	11	2882816	2882826	chr1
AB_SSR_0259	NW_006267344.1	p1	G	10	2882837	2882846	chr1
AB_SSR_0260	NW_006267344.1	p1	T	16	2885102	2885117	chr1
AB_SSR_0261	NW_006267344.1	p3	TGG	5	2885271	2885285	chr1
AB_SSR_0262	NW_006267344.1	p1	T	10	2885294	2885303	chr1
AB_SSR_0263	NW_006267344.1	p1	T	10	2885354	2885363	chr1
AB_SSR_0264	NW_006267344.1	p3	AAC	7	2885391	2885411	chr1
AB_SSR_0265	NW_006267344.1	p2	TG	10	2885498	2885517	chr1
AB_SSR_0266	NW_006267344.1	p1	A	11	2885898	2885908	chr1
AB_SSR_0267	NW_006267344.1	p1	T	10	2886156	2886165	chr1
AB_SSR_0268	NW_006267344.1	p1	T	14	2886562	2886575	chr1
AB_SSR_0269	NW_006267344.1	p1	A	10	2906794	2906803	chr1
AB_SSR_0270	NW_006267344.1	p1	A	10	2910112	2910121	chr1
AB_SSR_0271	NW_006267344.1	p1	A	10	2929867	2929876	chr1
AB_SSR_0272	NW_006267344.1	p1	A	10	2930398	2930407	chr1
AB_SSR_0273	NW_006267344.1	p3	TTC	5	2949111	2949125	chr1
AB_SSR_0274	NW_006267344.1	p3	GAA	5	2955395	2955409	chr1
AB_SSR_0275	NW_006267344.1	p1	G	11	2975068	2975078	chr1
AB_SSR_0276	NW_006267344.1	p1	A	38	2983375	2983412	chr1
AB_SSR_0277	NW_006267344.1	p1	T	17	3000290	3000306	chr1
AB_SSR_0278	NW_006267344.1	p3	GAG	5	3002367	3002381	chr1
AB_SSR_0279	NW_006267344.1	p1	T	21	3003127	3003147	chr1
AB_SSR_0280	NW_006267344.1	p1	A	35	3009378	3009412	chr1
AB_SSR_0281	NW_006267344.1	p1	T	23	3011279	3011301	chr1
AB_SSR_0282	NW_006267344.1	p1	A	21	3014399	3014419	chr1
AB_SSR_0283	NW_006267344.1	p1	A	24	3017744	3017767	chr1
AB_SSR_0284	NW_006267344.1	p1	A	24	3033423	3033446	chr1
AB_SSR_0285	NW_006267344.1	p1	T	22	3035602	3035623	chr1
AB_SSR_0286	NW_006267344.1	p1	T	22	3036239	3036260	chr1
AB_SSR_0287	NW_006267344.1	p1	A	24	3040225	3040248	chr1
AB_SSR_0288	NW_006267344.1	p1	T	24	3040875	3040898	chr1
AB_SSR_0289	NW_006267344.1	p1	T	21	3054291	3054311	chr1
AB_SSR_0290	NW_006267344.1	p1	A	10	3054488	3054497	chr1
AB_SSR_0291	NW_006267344.1	p1	A	20	3058171	3058190	chr1
AB_SSR_0292	NW_006267344.1	p1	A	19	3065892	3065910	chr1

AB_SSR_0293	NW_006267344.1	p1	G	13	3070720	3070732	chr1
AB_SSR_0294	NW_006267344.1	p1	A	22	3080771	3080792	chr1
AB_SSR_0295	NW_006267344.1	p1	A	20	3092337	3092356	chr1
AB_SSR_0296	NW_006267344.1	p1	A	22	3094184	3094205	chr1
AB_SSR_0297	NW_006267344.1	p1	A	20	3096332	3096351	chr1
AB_SSR_0298	NW_006267344.1	p1	A	22	3098961	3098982	chr1
AB_SSR_0299	NW_006267344.1	p1	T	20	3100897	3100916	chr1
AB_SSR_0300	NW_006267344.1	p1	T	24	3112586	3112609	chr1
AB_SSR_0301	NW_006267344.1	p3	TTC	5	3192046	3192060	chr1
AB_SSR_0302	NW_006267344.1	p2	TC	6	3219151	3219162	chr1
AB_SSR_0303	NW_006267344.1	p1	A	25	3228290	3228314	chr1
AB_SSR_0304	NW_006267344.1	p1	T	11	3230226	3230236	chr1
AB_SSR_0305	NW_006267344.1	p1	A	10	3230489	3230498	chr1
AB_SSR_0306	NW_006267344.1	p3	AAG	6	3232118	3232135	chr1
AB_SSR_0307	NW_006267344.1	p1	A	11	3237121	3237131	chr1
AB_SSR_0308	NW_006267344.1	p1	T	10	3239243	3239252	chr1
AB_SSR_0309	NW_006267344.1	p1	T	11	3239434	3239444	chr1
AB_SSR_0310	NW_006267344.1	p2	AG	8	3240276	3240291	chr1
AB_SSR_0311	NW_006267344.1	p1	C	14	3247415	3247428	chr1
AB_SSR_0312	NW_006267344.1	p1	T	10	3293697	3293706	chr1
AB_SSR_0313	NW_006267344.1	p1	T	12	3312998	3313009	chr1
AB_SSR_0314	NW_006267344.1	p1	T	10	3318337	3318346	chr1
AB_SSR_0315	NW_006267344.1	p1	T	11	3319690	3319700	chr1
AB_SSR_0316	NW_006267344.1	p1	A	10	3319901	3319910	chr1
AB_SSR_0317	NW_006267344.1	p1	T	11	3322689	3322699	chr1
AB_SSR_0318	NW_006267344.1	p3	TGG	6	3325711	3325728	chr1
AB_SSR_0319	NW_006267344.1	p1	T	10	3325879	3325888	chr1
AB_SSR_0320	NW_006267344.1	p1	A	10	3338402	3338411	chr1
AB_SSR_0321	NW_006267344.1	p1	T	11	3340341	3340351	chr1
AB_SSR_3065	NW_006267352.1	p3	AGC	5	346010	346024	chr1
AB_SSR_3066	NW_006267352.1	p3	AAC	5	354258	354272	chr1
AB_SSR_3067	NW_006267352.1	p3	CAA	5	354503	354517	chr1
AB_SSR_3068	NW_006267352.1	p2	TC	6	365017	365028	chr1
AB_SSR_3069	NW_006267352.1	p1	A	10	395444	395453	chr1
AB_SSR_3070	NW_006267352.1	p3	TCA	5	397311	397325	chr1
AB_SSR_3071	NW_006267352.1	p1	A	13	397853	397865	chr1
AB_SSR_3072	NW_006267352.1	p1	T	10	397888	397897	chr1
AB_SSR_3073	NW_006267352.1	p2	CT	7	401271	401284	chr1
AB_SSR_3074	NW_006267352.1	p1	T	11	409487	409497	chr1
AB_SSR_3075	NW_006267352.1	p1	A	24	460575	460598	chr1
AB_SSR_3076	NW_006267352.1	p1	A	10	476166	476175	chr1
AB_SSR_3077	NW_006267352.1	p1	A	10	477495	477504	chr1
AB_SSR_3078	NW_006267352.1	p3	TCC	5	497958	497972	chr1
AB_SSR_3079	NW_006267352.1	p1	A	11	506821	506831	chr1
AB_SSR_3080	NW_006267352.1	p3	ACC	5	513506	513520	chr1
AB_SSR_3081	NW_006267352.1	p3	GAA	5	514215	514229	chr1
AB_SSR_0904	NW_006267367.1	p1	C	21	31331	31351	chr2
AB_SSR_0905	NW_006267367.1	p3	TTC	6	33330	33347	chr2
AB_SSR_0906	NW_006267367.1	p1	T	10	35551	35560	chr2
AB_SSR_0907	NW_006267367.1	p1	T	11	46924	46934	chr2
AB_SSR_0908	NW_006267367.1	p3	TGA	7	48066	48086	chr2
AB_SSR_0909	NW_006267367.1	p3	GGA	5	48762	48776	chr2
AB_SSR_0910	NW_006267367.1	p3	TCA	5	49303	49317	chr2
AB_SSR_0911	NW_006267367.1	p1	A	10	49707	49716	chr2
AB_SSR_0912	NW_006267367.1	p1	A	16	49911	49926	chr2
AB_SSR_0913	NW_006267367.1	p2	GA	8	53283	53298	chr2
AB_SSR_0914	NW_006267367.1	p3	CAA	6	61621	61638	chr2
AB_SSR_0915	NW_006267367.1	p3	GGC	7	61810	61830	chr2
AB_SSR_0916	NW_006267367.1	p3	GGT	6	62161	62178	chr2

AB_SSR_0917	NW_006267367.1	p2	TC	12	63169	63192	chr2
AB_SSR_0918	NW_006267367.1	p1	T	18	88246	88263	chr2
AB_SSR_0919	NW_006267367.1	p3	ATG	10	88681	88710	chr2
AB_SSR_0920	NW_006267367.1	p1	A	21	88891	88911	chr2
AB_SSR_0921	NW_006267367.1	p1	T	14	89443	89456	chr2
AB_SSR_0922	NW_006267367.1	p3	AAC	5	89567	89581	chr2
AB_SSR_0923	NW_006267367.1	p1	T	10	89884	89893	chr2
AB_SSR_0924	NW_006267367.1	p2	TA	6	89917	89928	chr2
AB_SSR_0925	NW_006267367.1	p1	A	12	90140	90151	chr2
AB_SSR_0926	NW_006267367.1	p3	AAC	6	90378	90395	chr2
AB_SSR_0927	NW_006267367.1	p1	A	11	90898	90908	chr2
AB_SSR_0928	NW_006267367.1	p1	T	10	110273	110282	chr2
AB_SSR_0929	NW_006267367.1	p1	A	13	110952	110964	chr2
AB_SSR_0930	NW_006267367.1	p3	TCT	5	122744	122758	chr2
AB_SSR_0931	NW_006267367.1	p1	T	10	124056	124065	chr2
AB_SSR_0932	NW_006267367.1	p3	GAC	6	125430	125447	chr2
AB_SSR_0933	NW_006267367.1	p2	CT	7	142177	142190	chr2
AB_SSR_0934	NW_006267367.1	p1	A	12	143103	143114	chr2
AB_SSR_0935	NW_006267367.1	p3	TTC	5	184142	184156	chr2
AB_SSR_0936	NW_006267367.1	p3	CAT	5	184194	184208	chr2
AB_SSR_0937	NW_006267367.1	p1	A	10	192814	192823	chr2
AB_SSR_0938	NW_006267367.1	p3	TCC	5	211210	211224	chr2
AB_SSR_0939	NW_006267367.1	p2	TC	6	217035	217046	chr2
AB_SSR_0940	NW_006267367.1	p3	TTG	7	231984	232004	chr2
AB_SSR_0941	NW_006267367.1	p1	T	10	237544	237553	chr2
AB_SSR_0942	NW_006267367.1	p1	A	10	287920	287929	chr2
AB_SSR_0943	NW_006267367.1	p1	T	10	298465	298474	chr2
AB_SSR_0944	NW_006267367.1	p1	A	10	316448	316457	chr2
AB_SSR_0945	NW_006267367.1	p1	A	10	336438	336447	chr2
AB_SSR_0946	NW_006267367.1	p1	A	24	361594	361617	chr2
AB_SSR_0947	NW_006267367.1	p1	A	21	363942	363962	chr2
AB_SSR_0948	NW_006267367.1	p1	T	22	364946	364967	chr2
AB_SSR_0949	NW_006267367.1	p1	A	28	379518	379545	chr2
AB_SSR_0950	NW_006267367.1	p1	G	11	380962	380972	chr2
AB_SSR_0951	NW_006267367.1	p1	A	29	393039	393067	chr2
AB_SSR_0952	NW_006267367.1	p1	A	20	408733	408752	chr2
AB_SSR_0953	NW_006267367.1	p1	A	16	412776	412791	chr2
AB_SSR_0954	NW_006267367.1	p1	A	15	419557	419571	chr2
AB_SSR_0955	NW_006267367.1	p1	A	12	419581	419592	chr2
AB_SSR_0956	NW_006267367.1	p4	AAAT	5	419593	419612	chr2
AB_SSR_0957	NW_006267367.1	p1	A	10	419646	419655	chr2
AB_SSR_0958	NW_006267367.1	p1	A	11	419659	419669	chr2
AB_SSR_0959	NW_006267367.1	p1	T	14	419723	419736	chr2
AB_SSR_0960	NW_006267367.1	p1	A	10	421731	421740	chr2
AB_SSR_0961	NW_006267367.1	p1	A	14	423252	423265	chr2
AB_SSR_0962	NW_006267367.1	p1	T	11	423319	423329	chr2
AB_SSR_0963	NW_006267367.1	p1	T	10	423333	423342	chr2
AB_SSR_0964	NW_006267367.1	p4	ATTT	5	423379	423398	chr2
AB_SSR_0965	NW_006267367.1	p1	T	12	423399	423410	chr2
AB_SSR_0966	NW_006267367.1	p1	T	15	423417	423431	chr2
AB_SSR_0967	NW_006267367.1	p5	TTTTTC	5	426321	426345	chr2
AB_SSR_0968	NW_006267367.1	p1	T	10	427408	427417	chr2
AB_SSR_0969	NW_006267367.1	p1	A	10	457271	457280	chr2
AB_SSR_0970	NW_006267367.1	p3	TAT	5	462819	462833	chr2
AB_SSR_0971	NW_006267367.1	p1	T	10	496857	496866	chr2
AB_SSR_0972	NW_006267367.1	p2	TC	7	497217	497230	chr2
AB_SSR_0973	NW_006267367.1	p1	T	10	505710	505719	chr2
AB_SSR_0974	NW_006267367.1	p1	T	10	507289	507298	chr2
AB_SSR_0975	NW_006267367.1	p1	A	10	512057	512066	chr2

AB_SSR_0976	NW_006267367.1	p1	T	11	524585	524595	chr2
AB_SSR_0977	NW_006267367.1	p2	GA	6	525818	525829	chr2
AB_SSR_0978	NW_006267367.1	p2	TA	7	528396	528409	chr2
AB_SSR_0979	NW_006267367.1	p2	TA	6	528697	528708	chr2
AB_SSR_0980	NW_006267367.1	p1	T	11	529172	529182	chr2
AB_SSR_0981	NW_006267367.1	p3	GAT	6	563750	563767	chr2
AB_SSR_0982	NW_006267367.1	p1	A	10	585066	585075	chr2
AB_SSR_0983	NW_006267367.1	p3	GTC	5	594783	594797	chr2
AB_SSR_0984	NW_006267367.1	p1	A	10	595410	595419	chr2
AB_SSR_0985	NW_006267367.1	p1	T	10	596168	596177	chr2
AB_SSR_0986	NW_006267367.1	p3	CAG	5	614601	614615	chr2
AB_SSR_0987	NW_006267367.1	p1	T	10	614843	614852	chr2
AB_SSR_0988	NW_006267367.1	p1	A	12	615506	615517	chr2
AB_SSR_0989	NW_006267367.1	p1	A	10	617336	617345	chr2
AB_SSR_0990	NW_006267367.1	p1	A	13	633111	633123	chr2
AB_SSR_0991	NW_006267367.1	p1	G	13	644925	644937	chr2
AB_SSR_0992	NW_006267367.1	p1	T	14	690991	691004	chr2
AB_SSR_0993	NW_006267367.1	p3	GTT	5	692210	692224	chr2
AB_SSR_0994	NW_006267367.1	p2	CT	6	692863	692874	chr2
AB_SSR_0995	NW_006267367.1	p1	T	10	695123	695132	chr2
AB_SSR_0996	NW_006267367.1	p1	T	10	695283	695292	chr2
AB_SSR_0997	NW_006267367.1	p1	T	20	695944	695963	chr2
AB_SSR_0998	NW_006267367.1	p1	T	13	705629	705641	chr2
AB_SSR_0999	NW_006267367.1	p1	T	13	705666	705678	chr2
AB_SSR_1000	NW_006267367.1	p2	TC	6	787505	787516	chr2
AB_SSR_1001	NW_006267367.1	p1	T	10	793311	793320	chr2
AB_SSR_1002	NW_006267367.1	p1	A	10	795121	795130	chr2
AB_SSR_1003	NW_006267367.1	p4	TGTA	5	830525	830544	chr2
AB_SSR_1004	NW_006267367.1	p1	T	27	844691	844717	chr2
AB_SSR_1005	NW_006267367.1	p2	GA	6	864617	864628	chr2
AB_SSR_1006	NW_006267367.1	p1	G	10	879299	879308	chr2
AB_SSR_1007	NW_006267367.1	p2	TC	6	884217	884228	chr2
AB_SSR_1008	NW_006267367.1	p1	A	11	887113	887123	chr2
AB_SSR_1009	NW_006267367.1	p1	T	10	961902	961911	chr2
AB_SSR_1010	NW_006267367.1	p1	A	10	991717	991726	chr2
AB_SSR_1011	NW_006267367.1	p1	A	10	1007332	1007341	chr2
AB_SSR_1012	NW_006267367.1	p3	CAC	5	1011065	1011079	chr2
AB_SSR_1013	NW_006267367.1	p3	TCC	8	1019753	1019776	chr2
AB_SSR_1014	NW_006267367.1	p3	TGG	7	1023471	1023491	chr2
AB_SSR_1015	NW_006267367.1	p1	A	12	1036572	1036583	chr2
AB_SSR_1016	NW_006267367.1	p1	T	10	1037697	1037706	chr2
AB_SSR_1017	NW_006267367.1	p2	TA	7	1075546	1075559	chr2
AB_SSR_1018	NW_006267367.1	p1	A	10	1103365	1103374	chr2
AB_SSR_1019	NW_006267367.1	p1	A	10	1112646	1112655	chr2
AB_SSR_1020	NW_006267367.1	p1	T	11	1120981	1120991	chr2
AB_SSR_1021	NW_006267367.1	p1	T	11	1123931	1123941	chr2
AB_SSR_1022	NW_006267367.1	p1	A	10	1133529	1133538	chr2
AB_SSR_1023	NW_006267367.1	p1	A	26	1147175	1147200	chr2
AB_SSR_1024	NW_006267367.1	p1	A	12	1147890	1147901	chr2
AB_SSR_1025	NW_006267367.1	p2	AG	6	1184574	1184585	chr2
AB_SSR_1026	NW_006267367.1	p1	T	14	1196834	1196847	chr2
AB_SSR_1027	NW_006267367.1	p1	T	10	1200067	1200076	chr2
AB_SSR_1028	NW_006267367.1	p1	A	11	1201008	1201018	chr2
AB_SSR_1029	NW_006267367.1	p1	T	14	1201049	1201062	chr2
AB_SSR_1030	NW_006267367.1	p1	A	12	1201167	1201178	chr2
AB_SSR_1031	NW_006267367.1	p1	T	15	1201303	1201317	chr2
AB_SSR_1032	NW_006267367.1	p3	TTG	8	1201616	1201639	chr2
AB_SSR_1033	NW_006267367.1	p1	A	10	1204018	1204027	chr2
AB_SSR_1034	NW_006267367.1	p1	C	12	1213118	1213129	chr2

AB_SSR_1035	NW_006267367.1	p2	AT	6	1213210	1213221	chr2
AB_SSR_1036	NW_006267367.1	p1	T	14	1245820	1245833	chr2
AB_SSR_1037	NW_006267367.1	p2	TA	6	1275607	1275618	chr2
AB_SSR_1038	NW_006267367.1	p1	T	25	1285870	1285894	chr2
AB_SSR_1039	NW_006267367.1	p1	T	12	1291260	1291271	chr2
AB_SSR_1040	NW_006267367.1	p1	T	10	1317760	1317769	chr2
AB_SSR_1041	NW_006267367.1	p1	T	10	1330108	1330117	chr2
AB_SSR_1042	NW_006267367.1	p1	T	10	1333514	1333523	chr2
AB_SSR_1043	NW_006267367.1	p4	TCTT	5	1347765	1347784	chr2
AB_SSR_1044	NW_006267367.1	p1	A	15	1402681	1402695	chr2
AB_SSR_1045	NW_006267367.1	p1	T	10	1403503	1403512	chr2
AB_SSR_1046	NW_006267367.1	p1	A	22	1409597	1409618	chr2
AB_SSR_1047	NW_006267367.1	p1	A	10	1426331	1426340	chr2
AB_SSR_1048	NW_006267367.1	p1	A	10	1463220	1463229	chr2
AB_SSR_1049	NW_006267367.1	p1	A	10	1469415	1469424	chr2
AB_SSR_1050	NW_006267367.1	p3	GGT	5	1483072	1483086	chr2
AB_SSR_1051	NW_006267367.1	p1	T	10	1508647	1508656	chr2
AB_SSR_1052	NW_006267367.1	p3	GAA	7	1523221	1523241	chr2
AB_SSR_1053	NW_006267367.1	p1	T	10	1563681	1563690	chr2
AB_SSR_1054	NW_006267367.1	p3	ATC	5	1572650	1572664	chr2
AB_SSR_1055	NW_006267367.1	p1	T	10	1574654	1574663	chr2
AB_SSR_1056	NW_006267367.1	p1	A	10	1627374	1627383	chr2
AB_SSR_1057	NW_006267367.1	p6	GACGAG	5	1658091	1658120	chr2
AB_SSR_1058	NW_006267367.1	p3	TGC	5	1668078	1668092	chr2
AB_SSR_1059	NW_006267367.1	p1	T	22	1700470	1700491	chr2
AB_SSR_1060	NW_006267367.1	p1	A	10	1722430	1722439	chr2
AB_SSR_1061	NW_006267367.1	p2	TC	7	1734003	1734016	chr2
AB_SSR_1062	NW_006267367.1	p1	A	10	1736824	1736833	chr2
AB_SSR_1063	NW_006267367.1	p3	GTA	7	1740475	1740495	chr2
AB_SSR_1064	NW_006267367.1	p1	T	11	1740543	1740553	chr2
AB_SSR_1065	NW_006267367.1	p2	TG	6	1766613	1766624	chr2
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AB_SSR_1069	NW_006267367.1	p1	A	11	1820970	1820980	chr2
AB_SSR_1070	NW_006267367.1	p1	T	13	1826970	1826982	chr2
AB_SSR_1071	NW_006267367.1	p1	A	10	1828402	1828411	chr2
AB_SSR_1072	NW_006267367.1	p3	GTG	6	1832304	1832321	chr2
AB_SSR_1073	NW_006267367.1	p3	TGG	5	1835844	1835858	chr2
AB_SSR_1074	NW_006267367.1	p3	TGA	5	1873612	1873626	chr2
AB_SSR_1075	NW_006267367.1	p1	A	10	1884514	1884523	chr2
AB_SSR_1107	NW_006267368.1	p2	GA	8	17063	17078	chr2
AB_SSR_1108	NW_006267368.1	p3	ACA	7	21419	21439	chr2
AB_SSR_1109	NW_006267368.1	p1	T	14	22052	22065	chr2
AB_SSR_1110	NW_006267368.1	p1	T	13	22124	22136	chr2
AB_SSR_1111	NW_006267368.1	p3	TTA	5	22486	22500	chr2
AB_SSR_1112	NW_006267368.1	p1	T	10	26657	26666	chr2
AB_SSR_1113	NW_006267368.1	p1	T	21	33888	33908	chr2
AB_SSR_1114	NW_006267368.1	p1	A	12	43263	43274	chr2
AB_SSR_1115	NW_006267368.1	p4	CTTT	5	48347	48366	chr2
AB_SSR_1116	NW_006267368.1	p1	T	10	52496	52505	chr2
AB_SSR_1117	NW_006267368.1	p3	GAT	6	53887	53904	chr2
AB_SSR_1118	NW_006267368.1	p2	TC	6	54129	54140	chr2
AB_SSR_1119	NW_006267368.1	p1	T	12	89239	89250	chr2
AB_SSR_1120	NW_006267368.1	p1	T	10	98008	98017	chr2
AB_SSR_1121	NW_006267368.1	p2	TC	6	102590	102601	chr2
AB_SSR_1122	NW_006267368.1	p1	T	11	111814	111824	chr2
AB_SSR_1123	NW_006267368.1	p1	T	10	114206	114215	chr2
AB_SSR_1124	NW_006267368.1	p3	TGG	5	121217	121231	chr2

AB_SSR_1125	NW_006267368.1	p1	T	10	130186	130195	chr2
AB_SSR_1126	NW_006267368.1	p3	ACC	8	146789	146812	chr2
AB_SSR_1127	NW_006267368.1	p3	ACA	5	147201	147215	chr2
AB_SSR_1128	NW_006267368.1	p2	GA	9	148099	148116	chr2
AB_SSR_1129	NW_006267368.1	p1	T	13	148841	148853	chr2
AB_SSR_1130	NW_006267368.1	p2	AT	7	150655	150668	chr2
AB_SSR_1131	NW_006267368.1	p1	T	12	182725	182736	chr2
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AB_SSR_1133	NW_006267368.1	p1	A	14	199039	199052	chr2
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AB_SSR_1136	NW_006267368.1	p1	A	10	241454	241463	chr2
AB_SSR_1137	NW_006267368.1	p1	A	11	277176	277186	chr2
AB_SSR_1138	NW_006267368.1	p3	CAA	5	285108	285122	chr2
AB_SSR_1139	NW_006267368.1	p3	GCA	6	285149	285166	chr2
AB_SSR_1140	NW_006267368.1	p3	GGT	5	306589	306603	chr2
AB_SSR_1141	NW_006267368.1	p1	T	11	313473	313483	chr2
AB_SSR_1142	NW_006267368.1	p1	T	10	322475	322484	chr2
AB_SSR_1143	NW_006267368.1	p2	AT	6	351095	351106	chr2
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AB_SSR_1147	NW_006267368.1	p1	A	13	378408	378420	chr2
AB_SSR_1148	NW_006267368.1	p1	A	13	380791	380803	chr2
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AB_SSR_1151	NW_006267368.1	p3	GAA	6	409611	409628	chr2
AB_SSR_1152	NW_006267368.1	p3	GGC	6	413483	413500	chr2
AB_SSR_1153	NW_006267368.1	p1	A	21	422328	422348	chr2
AB_SSR_1154	NW_006267368.1	p1	A	14	425435	425448	chr2
AB_SSR_1155	NW_006267368.1	p3	CCT	5	428429	428443	chr2
AB_SSR_1156	NW_006267368.1	p1	A	25	436744	436768	chr2
AB_SSR_1157	NW_006267368.1	p1	T	10	455473	455482	chr2
AB_SSR_1158	NW_006267368.1	p1	A	15	465321	465335	chr2
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AB_SSR_1160	NW_006267368.1	p1	T	10	470292	470301	chr2
AB_SSR_1161	NW_006267368.1	p2	TC	6	574866	574877	chr2
AB_SSR_1162	NW_006267368.1	p1	T	26	607216	607241	chr2
AB_SSR_1163	NW_006267368.1	p1	T	10	661066	661075	chr2
AB_SSR_1164	NW_006267368.1	p1	T	10	661161	661170	chr2
AB_SSR_1165	NW_006267368.1	p1	T	10	741512	741521	chr2
AB_SSR_1166	NW_006267368.1	p1	T	10	781887	781896	chr2
AB_SSR_1167	NW_006267368.1	p1	A	11	792325	792335	chr2
AB_SSR_1168	NW_006267368.1	p2	TC	6	820785	820796	chr2
AB_SSR_1169	NW_006267368.1	p2	AG	6	825839	825850	chr2
AB_SSR_1170	NW_006267368.1	p2	AG	6	828470	828481	chr2
AB_SSR_1171	NW_006267368.1	p3	CCT	5	828731	828745	chr2
AB_SSR_1172	NW_006267368.1	p2	CA	6	859169	859180	chr2
AB_SSR_1173	NW_006267368.1	p1	C	13	873519	873531	chr2
AB_SSR_1174	NW_006267368.1	p3	GGT	5	923226	923240	chr2
AB_SSR_1175	NW_006267368.1	p1	G	10	947078	947087	chr2
AB_SSR_1176	NW_006267368.1	p3	CAT	5	986437	986451	chr2
AB_SSR_1177	NW_006267368.1	p1	A	16	991605	991620	chr2
AB_SSR_1178	NW_006267368.1	p1	T	18	994315	994332	chr2
AB_SSR_1179	NW_006267368.1	p1	T	22	1006725	1006746	chr2
AB_SSR_1180	NW_006267368.1	p1	T	25	1009399	1009423	chr2
AB_SSR_1181	NW_006267368.1	p1	A	26	1014954	1014979	chr2
AB_SSR_1182	NW_006267368.1	p1	A	22	1019765	1019786	chr2
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AB_SSR_1185	NW_006267368.1	p1	A	21	1040932	1040952	chr2
AB_SSR_1186	NW_006267368.1	p3	CTG	6	1113517	1113534	chr2
AB_SSR_1187	NW_006267368.1	p1	A	11	1136471	1136481	chr2
AB_SSR_1188	NW_006267368.1	p3	CGA	6	1144413	1144430	chr2
AB_SSR_1189	NW_006267368.1	p3	GAT	5	1171546	1171560	chr2
AB_SSR_1190	NW_006267368.1	p1	C	10	1199538	1199547	chr2
AB_SSR_1191	NW_006267368.1	p3	CAC	7	1210895	1210915	chr2
AB_SSR_1192	NW_006267368.1	p1	T	10	1264100	1264109	chr2
AB_SSR_1193	NW_006267368.1	p1	G	10	1266214	1266223	chr2
AB_SSR_1194	NW_006267368.1	p1	A	10	1267391	1267400	chr2
AB_SSR_1195	NW_006267368.1	p1	T	11	1277527	1277537	chr2
AB_SSR_1196	NW_006267368.1	p1	A	13	1312932	1312944	chr2
AB_SSR_1197	NW_006267368.1	p2	TA	8	1365409	1365424	chr2
AB_SSR_1198	NW_006267368.1	p3	AAT	5	1410270	1410284	chr2
AB_SSR_1199	NW_006267368.1	p1	A	10	1519384	1519393	chr2
AB_SSR_1200	NW_006267368.1	p1	A	10	1522203	1522212	chr2
AB_SSR_1201	NW_006267368.1	p1	T	11	1541209	1541219	chr2
AB_SSR_1202	NW_006267368.1	p1	A	10	1549139	1549148	chr2
AB_SSR_1203	NW_006267368.1	p1	T	10	1551440	1551449	chr2
AB_SSR_1204	NW_006267368.1	p1	T	10	1553901	1553910	chr2
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AB_SSR_1206	NW_006267368.1	p2	TG	13	1570187	1570212	chr2
AB_SSR_1207	NW_006267368.1	p1	T	12	1570338	1570349	chr2
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AB_SSR_1211	NW_006267368.1	p3	TCA	5	1625505	1625519	chr2
AB_SSR_1212	NW_006267368.1	p1	T	10	1664314	1664323	chr2
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AB_SSR_1217	NW_006267368.1	p1	T	11	1703961	1703971	chr2
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AB_SSR_1223	NW_006267368.1	p1	T	10	1747271	1747280	chr2
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AB_SSR_2990	NW_006267351.1	p1	A	11	214479	214489	chr2
AB_SSR_2991	NW_006267351.1	p5	ATTTT	5	256995	257019	chr2

AB_SSR_2992	NW_006267351.1	p1	T	10	273286	273295	chr2
AB_SSR_2993	NW_006267351.1	p3	ACC	5	274424	274438	chr2
AB_SSR_2994	NW_006267351.1	p1	A	10	274897	274906	chr2
AB_SSR_2995	NW_006267351.1	p2	TG	6	289865	289876	chr2
AB_SSR_2996	NW_006267351.1	p1	T	13	300707	300719	chr2
AB_SSR_2997	NW_006267351.1	p3	GCT	5	357927	357941	chr2
AB_SSR_2998	NW_006267351.1	p1	A	14	373954	373967	chr2
AB_SSR_2999	NW_006267351.1	p2	TC	13	374096	374121	chr2
AB_SSR_3000	NW_006267351.1	p1	A	11	374231	374241	chr2
AB_SSR_3001	NW_006267351.1	p1	A	10	374553	374562	chr2
AB_SSR_3002	NW_006267351.1	p1	A	11	374702	374712	chr2
AB_SSR_3003	NW_006267351.1	p1	A	32	389317	389348	chr2
AB_SSR_3004	NW_006267351.1	p3	AAG	5	422926	422940	chr2
AB_SSR_3005	NW_006267351.1	p1	A	10	435187	435196	chr2
AB_SSR_3006	NW_006267351.1	p1	A	14	435344	435357	chr2
AB_SSR_3007	NW_006267351.1	p3	GTT	5	436753	436767	chr2
AB_SSR_3008	NW_006267351.1	p3	AGG	5	440811	440825	chr2
AB_SSR_3009	NW_006267351.1	p3	CAA	5	441077	441091	chr2
AB_SSR_3010	NW_006267351.1	p3	CAT	6	442544	442561	chr2
AB_SSR_3011	NW_006267351.1	p3	CAA	8	442661	442684	chr2
AB_SSR_3012	NW_006267351.1	p1	A	11	444509	444519	chr2
AB_SSR_3013	NW_006267351.1	p1	A	10	451156	451165	chr2
AB_SSR_3014	NW_006267351.1	p3	GAA	5	453774	453788	chr2
AB_SSR_3015	NW_006267351.1	p1	T	10	455605	455614	chr2
AB_SSR_3016	NW_006267351.1	p2	CT	6	465542	465553	chr2
AB_SSR_3017	NW_006267351.1	p3	TCG	6	491770	491787	chr2
AB_SSR_3018	NW_006267351.1	p1	T	11	503857	503867	chr2
AB_SSR_3019	NW_006267351.1	p1	A	11	503952	503962	chr2
AB_SSR_3020	NW_006267351.1	p3	TGA	5	508510	508524	chr2
AB_SSR_3021	NW_006267351.1	p3	CAG	5	509138	509152	chr2
AB_SSR_3022	NW_006267351.1	p3	GAT	7	509654	509674	chr2
AB_SSR_3023	NW_006267351.1	p1	T	10	509857	509866	chr2
AB_SSR_3024	NW_006267351.1	p2	CT	34	510028	510095	chr2
AB_SSR_3025	NW_006267351.1	p2	AT	8	521221	521236	chr2
AB_SSR_3026	NW_006267351.1	p4	AAAG	5	521697	521716	chr2
AB_SSR_3027	NW_006267351.1	p1	A	11	521725	521735	chr2
AB_SSR_3028	NW_006267351.1	p2	GA	9	521935	521952	chr2
AB_SSR_3029	NW_006267351.1	p4	TGAT	5	535981	536000	chr2
AB_SSR_3030	NW_006267351.1	p1	A	10	539509	539518	chr2
AB_SSR_3031	NW_006267351.1	p1	A	10	582358	582367	chr2
AB_SSR_3032	NW_006267351.1	p1	T	25	603216	603240	chr2
AB_SSR_0322	NW_006267355.1	p2	AT	6	43868	43879	chr3
AB_SSR_0323	NW_006267355.1	p1	A	11	48853	48863	chr3
AB_SSR_0324	NW_006267355.1	p1	A	11	76807	76817	chr3
AB_SSR_0325	NW_006267355.1	p1	A	10	77045	77054	chr3
AB_SSR_0326	NW_006267355.1	p1	A	16	79221	79236	chr3
AB_SSR_0327	NW_006267355.1	p3	CGT	6	79519	79536	chr3
AB_SSR_0328	NW_006267355.1	p3	CAC	5	79554	79568	chr3
AB_SSR_0329	NW_006267355.1	p3	CCA	5	79586	79600	chr3
AB_SSR_0330	NW_006267355.1	p3	GAG	5	79743	79757	chr3
AB_SSR_0331	NW_006267355.1	p3	TGT	6	79847	79864	chr3
AB_SSR_0332	NW_006267355.1	p3	CCA	8	83756	83779	chr3
AB_SSR_0333	NW_006267355.1	p3	GAA	5	84089	84103	chr3
AB_SSR_0334	NW_006267355.1	p3	TGA	10	84226	84255	chr3
AB_SSR_0335	NW_006267355.1	p1	T	15	84897	84911	chr3
AB_SSR_0336	NW_006267355.1	p1	T	12	85057	85068	chr3
AB_SSR_0337	NW_006267355.1	p3	CCA	5	103254	103268	chr3
AB_SSR_0338	NW_006267355.1	p1	G	11	130425	130435	chr3
AB_SSR_0339	NW_006267355.1	p1	T	10	145676	145685	chr3

AB_SSR_0340	NW_006267355.1	p1	A	10	148954	148963	chr3
AB_SSR_0341	NW_006267355.1	p1	A	11	150480	150490	chr3
AB_SSR_0342	NW_006267355.1	p1	A	11	150525	150535	chr3
AB_SSR_0343	NW_006267355.1	p1	T	10	155797	155806	chr3
AB_SSR_0344	NW_006267355.1	p1	T	10	156867	156876	chr3
AB_SSR_0345	NW_006267355.1	p1	T	14	157490	157503	chr3
AB_SSR_0346	NW_006267355.1	p2	AT	6	165314	165325	chr3
AB_SSR_0347	NW_006267355.1	p1	T	10	165536	165545	chr3
AB_SSR_0348	NW_006267355.1	p1	A	10	165821	165830	chr3
AB_SSR_0349	NW_006267355.1	p1	A	13	165965	165977	chr3
AB_SSR_0350	NW_006267355.1	p1	A	12	166009	166020	chr3
AB_SSR_0351	NW_006267355.1	p1	A	11	166344	166354	chr3
AB_SSR_0352	NW_006267355.1	p3	AGG	5	180838	180852	chr3
AB_SSR_0353	NW_006267355.1	p1	A	13	181433	181445	chr3
AB_SSR_0354	NW_006267355.1	p1	T	12	184128	184139	chr3
AB_SSR_0355	NW_006267355.1	p4	TACC	6	184146	184169	chr3
AB_SSR_0356	NW_006267355.1	p1	T	10	184182	184191	chr3
AB_SSR_0357	NW_006267355.1	p2	TA	6	184953	184964	chr3
AB_SSR_0358	NW_006267355.1	p1	T	10	214074	214083	chr3
AB_SSR_0359	NW_006267355.1	p3	AAG	5	215614	215628	chr3
AB_SSR_0360	NW_006267355.1	p1	T	14	216609	216622	chr3
AB_SSR_0361	NW_006267355.1	p3	GGA	5	217010	217024	chr3
AB_SSR_0362	NW_006267355.1	p1	A	10	227465	227474	chr3
AB_SSR_0363	NW_006267355.1	p1	A	10	230001	230010	chr3
AB_SSR_0364	NW_006267355.1	p1	A	10	230144	230153	chr3
AB_SSR_0365	NW_006267355.1	p1	A	11	230307	230317	chr3
AB_SSR_0366	NW_006267355.1	p1	A	10	230469	230478	chr3
AB_SSR_0367	NW_006267355.1	p1	A	10	233854	233863	chr3
AB_SSR_0368	NW_006267355.1	p1	A	17	244135	244151	chr3
AB_SSR_0369	NW_006267355.1	p1	T	10	247853	247862	chr3
AB_SSR_0370	NW_006267355.1	p1	A	12	254619	254630	chr3
AB_SSR_0371	NW_006267355.1	p1	A	10	268329	268338	chr3
AB_SSR_0372	NW_006267355.1	p2	AC	6	268762	268773	chr3
AB_SSR_0373	NW_006267355.1	p1	A	10	269035	269044	chr3
AB_SSR_0374	NW_006267355.1	p3	TAG	6	269081	269098	chr3
AB_SSR_0375	NW_006267355.1	p2	GT	9	269816	269833	chr3
AB_SSR_0376	NW_006267355.1	p1	A	12	270239	270250	chr3
AB_SSR_0377	NW_006267355.1	p1	A	11	270348	270358	chr3
AB_SSR_0378	NW_006267355.1	p1	T	12	274309	274320	chr3
AB_SSR_0379	NW_006267355.1	p2	CA	6	274713	274724	chr3
AB_SSR_0380	NW_006267355.1	p1	A	11	309579	309589	chr3
AB_SSR_0381	NW_006267355.1	p3	GTT	7	314187	314207	chr3
AB_SSR_0382	NW_006267355.1	p3	TCC	6	327989	328006	chr3
AB_SSR_0383	NW_006267355.1	p1	T	15	330987	331001	chr3
AB_SSR_0384	NW_006267355.1	p1	T	11	331037	331047	chr3
AB_SSR_0385	NW_006267355.1	p3	GAA	6	331458	331475	chr3
AB_SSR_0386	NW_006267355.1	p1	A	10	331562	331571	chr3
AB_SSR_0387	NW_006267355.1	p1	A	11	331590	331600	chr3
AB_SSR_0388	NW_006267355.1	p1	T	12	332383	332394	chr3
AB_SSR_0389	NW_006267355.1	p3	CAC	5	334045	334059	chr3
AB_SSR_0390	NW_006267355.1	p1	T	11	336007	336017	chr3
AB_SSR_0391	NW_006267355.1	p3	TCC	5	338748	338762	chr3
AB_SSR_0392	NW_006267355.1	p1	A	13	356293	356305	chr3
AB_SSR_0393	NW_006267355.1	p1	A	13	356348	356360	chr3
AB_SSR_0394	NW_006267355.1	p1	A	10	356418	356427	chr3
AB_SSR_0395	NW_006267355.1	p3	GGT	8	359672	359695	chr3
AB_SSR_0396	NW_006267355.1	p1	A	11	364487	364497	chr3
AB_SSR_0397	NW_006267355.1	p3	CAG	5	364749	364763	chr3
AB_SSR_0398	NW_006267355.1	p1	T	11	367433	367443	chr3

AB_SSR_0399	NW_006267355.1	p3	GGT	7	367751	367771	chr3
AB_SSR_0400	NW_006267355.1	p1	T	10	367853	367862	chr3
AB_SSR_0401	NW_006267355.1	p3	CAA	5	368083	368097	chr3
AB_SSR_0402	NW_006267355.1	p1	T	13	368367	368379	chr3
AB_SSR_0403	NW_006267355.1	p1	T	21	368410	368430	chr3
AB_SSR_0404	NW_006267355.1	p1	T	14	368480	368493	chr3
AB_SSR_0405	NW_006267355.1	p1	T	10	368496	368505	chr3
AB_SSR_0406	NW_006267355.1	p1	T	25	368523	368547	chr3
AB_SSR_0407	NW_006267355.1	p1	G	20	368595	368614	chr3
AB_SSR_0408	NW_006267355.1	p1	T	10	379518	379527	chr3
AB_SSR_0409	NW_006267355.1	p3	ATG	5	387827	387841	chr3
AB_SSR_0410	NW_006267355.1	p2	AC	6	430621	430632	chr3
AB_SSR_0411	NW_006267355.1	p3	AAC	5	431137	431151	chr3
AB_SSR_0412	NW_006267355.1	p3	ATC	5	432022	432036	chr3
AB_SSR_0413	NW_006267355.1	p3	TCC	6	449993	450010	chr3
AB_SSR_0414	NW_006267355.1	p1	T	10	451332	451341	chr3
AB_SSR_0415	NW_006267355.1	p2	GA	7	453739	453752	chr3
AB_SSR_0416	NW_006267355.1	p1	A	10	464450	464459	chr3
AB_SSR_0417	NW_006267355.1	p1	A	10	475408	475417	chr3
AB_SSR_0418	NW_006267355.1	p6	TCTTCG	5	477385	477414	chr3
AB_SSR_0419	NW_006267355.1	p1	A	12	495639	495650	chr3
AB_SSR_0420	NW_006267355.1	p3	GTA	5	495966	495980	chr3
AB_SSR_0421	NW_006267355.1	p3	ACG	5	502054	502068	chr3
AB_SSR_0422	NW_006267355.1	p2	AT	6	502605	502616	chr3
AB_SSR_0423	NW_006267355.1	p1	C	27	523304	523330	chr3
AB_SSR_0424	NW_006267355.1	p3	TCC	10	525785	525814	chr3
AB_SSR_0425	NW_006267355.1	p1	T	10	552114	552123	chr3
AB_SSR_0426	NW_006267355.1	p1	A	10	566064	566073	chr3
AB_SSR_0427	NW_006267355.1	p3	TGC	8	575225	575248	chr3
AB_SSR_0428	NW_006267355.1	p3	ACC	6	583524	583541	chr3
AB_SSR_0429	NW_006267355.1	p1	T	10	599335	599344	chr3
AB_SSR_0430	NW_006267355.1	p1	T	10	651011	651020	chr3
AB_SSR_0431	NW_006267355.1	p1	A	11	653953	653963	chr3
AB_SSR_0432	NW_006267355.1	p3	GGT	5	657108	657122	chr3
AB_SSR_0433	NW_006267355.1	p1	A	15	660269	660283	chr3
AB_SSR_0434	NW_006267355.1	p1	A	10	663336	663345	chr3
AB_SSR_0435	NW_006267355.1	p2	AT	7	670281	670294	chr3
AB_SSR_0436	NW_006267355.1	p1	T	11	707898	707908	chr3
AB_SSR_0437	NW_006267355.1	p2	AC	7	723112	723125	chr3
AB_SSR_0438	NW_006267355.1	p3	CTG	7	732182	732202	chr3
AB_SSR_0439	NW_006267355.1	p1	T	10	749667	749676	chr3
AB_SSR_0440	NW_006267355.1	p1	G	11	751949	751959	chr3
AB_SSR_0441	NW_006267355.1	p2	GA	6	751986	751997	chr3
AB_SSR_0442	NW_006267355.1	p1	A	15	753636	753650	chr3
AB_SSR_0443	NW_006267355.1	p2	GA	6	754104	754115	chr3
AB_SSR_0444	NW_006267355.1	p1	A	12	754272	754283	chr3
AB_SSR_0445	NW_006267355.1	p1	T	11	782863	782873	chr3
AB_SSR_0446	NW_006267355.1	p1	T	13	811885	811897	chr3
AB_SSR_0447	NW_006267355.1	p1	A	15	887662	887676	chr3
AB_SSR_0448	NW_006267355.1	p1	T	12	934960	934971	chr3
AB_SSR_0449	NW_006267355.1	p3	GGC	5	943168	943182	chr3
AB_SSR_0450	NW_006267355.1	p2	TC	6	977062	977073	chr3
AB_SSR_0451	NW_006267355.1	p3	GGA	6	981191	981208	chr3
AB_SSR_0452	NW_006267355.1	p3	TGT	10	1000554	1000583	chr3
AB_SSR_0453	NW_006267355.1	p3	TCT	8	1023610	1023633	chr3
AB_SSR_0454	NW_006267355.1	p1	A	10	1028992	1029001	chr3
AB_SSR_0455	NW_006267355.1	p1	G	14	1086319	1086332	chr3
AB_SSR_0456	NW_006267355.1	p1	T	10	1094703	1094712	chr3
AB_SSR_0457	NW_006267355.1	p1	T	10	1101703	1101712	chr3

AB_SSR_0458	NW_006267355.1	p1	T	10	1117566	1117575	chr3
AB_SSR_0459	NW_006267355.1	p2	CT	7	1120717	1120730	chr3
AB_SSR_0460	NW_006267355.1	p1	A	13	1124940	1124952	chr3
AB_SSR_0461	NW_006267355.1	p1	A	11	1126184	1126194	chr3
AB_SSR_0462	NW_006267355.1	p3	GAG	5	1130182	1130196	chr3
AB_SSR_0463	NW_006267355.1	p3	GAC	5	1130320	1130334	chr3
AB_SSR_0464	NW_006267355.1	p1	T	10	1184988	1184997	chr3
AB_SSR_0465	NW_006267355.1	p1	A	11	1223925	1223935	chr3
AB_SSR_0466	NW_006267355.1	p1	T	10	1229750	1229759	chr3
AB_SSR_0467	NW_006267355.1	p1	T	10	1230895	1230904	chr3
AB_SSR_0468	NW_006267355.1	p3	TCC	7	1233136	1233156	chr3
AB_SSR_0469	NW_006267355.1	p3	AGC	6	1265389	1265406	chr3
AB_SSR_0470	NW_006267355.1	p1	A	10	1273751	1273760	chr3
AB_SSR_0471	NW_006267355.1	p1	T	10	1285049	1285058	chr3
AB_SSR_0472	NW_006267355.1	p1	A	17	1290086	1290102	chr3
AB_SSR_0473	NW_006267355.1	p2	CT	6	1297566	1297577	chr3
AB_SSR_0474	NW_006267355.1	p1	A	12	1320186	1320197	chr3
AB_SSR_0475	NW_006267355.1	p1	T	15	1331535	1331549	chr3
AB_SSR_0476	NW_006267355.1	p1	T	10	1335665	1335674	chr3
AB_SSR_0477	NW_006267355.1	p2	AT	7	1357510	1357523	chr3
AB_SSR_0478	NW_006267355.1	p1	T	10	1399174	1399183	chr3
AB_SSR_0479	NW_006267355.1	p1	A	11	1430272	1430282	chr3
AB_SSR_0480	NW_006267355.1	p2	GA	6	1442496	1442507	chr3
AB_SSR_0481	NW_006267355.1	p1	T	10	1457113	1457122	chr3
AB_SSR_0482	NW_006267355.1	p1	A	11	1462315	1462325	chr3
AB_SSR_0483	NW_006267355.1	p1	T	12	1466745	1466756	chr3
AB_SSR_0484	NW_006267355.1	p2	TA	6	1476036	1476047	chr3
AB_SSR_0485	NW_006267355.1	p2	AT	6	1492235	1492246	chr3
AB_SSR_0486	NW_006267355.1	p1	T	10	1497526	1497535	chr3
AB_SSR_0487	NW_006267355.1	p1	T	10	1498025	1498034	chr3
AB_SSR_0488	NW_006267355.1	p1	A	10	1498275	1498284	chr3
AB_SSR_0489	NW_006267355.1	p1	T	13	1504775	1504787	chr3
AB_SSR_0490	NW_006267355.1	p1	T	10	1504969	1504978	chr3
AB_SSR_0491	NW_006267355.1	p1	A	10	1548054	1548063	chr3
AB_SSR_0492	NW_006267355.1	p6	TGTTGC	5	1548702	1548731	chr3
AB_SSR_0493	NW_006267355.1	p3	TCT	5	1629396	1629410	chr3
AB_SSR_0494	NW_006267355.1	p1	G	13	1760597	1760609	chr3
AB_SSR_0495	NW_006267355.1	p1	T	10	1768961	1768970	chr3
AB_SSR_0496	NW_006267355.1	p1	T	22	1774427	1774448	chr3
AB_SSR_0497	NW_006267355.1	p1	A	22	1780067	1780088	chr3
AB_SSR_0498	NW_006267355.1	p1	T	22	1780403	1780424	chr3
AB_SSR_0499	NW_006267355.1	p1	T	26	1784383	1784408	chr3
AB_SSR_0500	NW_006267355.1	p1	A	19	1786526	1786544	chr3
AB_SSR_0501	NW_006267355.1	p1	A	23	1795200	1795222	chr3
AB_SSR_0502	NW_006267355.1	p1	T	21	1795641	1795661	chr3
AB_SSR_0503	NW_006267355.1	p1	A	22	1799683	1799704	chr3
AB_SSR_0504	NW_006267355.1	p1	T	26	1800066	1800091	chr3
AB_SSR_0505	NW_006267355.1	p1	T	23	1808006	1808028	chr3
AB_SSR_0506	NW_006267355.1	p1	T	21	1820097	1820117	chr3
AB_SSR_0507	NW_006267355.1	p1	A	23	1824331	1824353	chr3
AB_SSR_0508	NW_006267355.1	p1	T	23	1826497	1826519	chr3
AB_SSR_0509	NW_006267355.1	p1	A	22	1830742	1830763	chr3
AB_SSR_0510	NW_006267355.1	p1	A	25	1832138	1832162	chr3
AB_SSR_0511	NW_006267355.1	p1	T	23	1835817	1835839	chr3
AB_SSR_0512	NW_006267355.1	p1	A	22	1840325	1840346	chr3
AB_SSR_0513	NW_006267355.1	p1	A	19	1851174	1851192	chr3
AB_SSR_0514	NW_006267355.1	p5	CTTTT	6	1860891	1860920	chr3
AB_SSR_0515	NW_006267355.1	p1	C	12	1861023	1861034	chr3
AB_SSR_0516	NW_006267355.1	p1	A	10	1866531	1866540	chr3

AB_SSR_0517	NW_006267355.1	p1	C	12	1872703	1872714	chr3
AB_SSR_0518	NW_006267355.1	p1	T	11	1872973	1872983	chr3
AB_SSR_0519	NW_006267355.1	p1	A	17	1873929	1873945	chr3
AB_SSR_0520	NW_006267355.1	p1	T	26	1874870	1874895	chr3
AB_SSR_0521	NW_006267355.1	p1	A	20	1877787	1877806	chr3
AB_SSR_0522	NW_006267355.1	p1	T	19	1881684	1881702	chr3
AB_SSR_0523	NW_006267355.1	p1	A	19	1882661	1882679	chr3
AB_SSR_0524	NW_006267355.1	p3	GCA	5	1884961	1884975	chr3
AB_SSR_0525	NW_006267355.1	p1	G	14	1897321	1897334	chr3
AB_SSR_0526	NW_006267355.1	p1	A	13	1898747	1898759	chr3
AB_SSR_0527	NW_006267355.1	p1	A	10	1903631	1903640	chr3
AB_SSR_0528	NW_006267355.1	p3	CCT	6	1958365	1958382	chr3
AB_SSR_0529	NW_006267355.1	p1	T	10	1966846	1966855	chr3
AB_SSR_0530	NW_006267355.1	p1	A	13	1970301	1970313	chr3
AB_SSR_0531	NW_006267355.1	p1	A	11	1970746	1970756	chr3
AB_SSR_0532	NW_006267355.1	p1	T	11	1974543	1974553	chr3
AB_SSR_0533	NW_006267355.1	p3	CGA	6	1977525	1977542	chr3
AB_SSR_0534	NW_006267355.1	p1	A	10	1986513	1986522	chr3
AB_SSR_0535	NW_006267355.1	p1	A	11	1986607	1986617	chr3
AB_SSR_0536	NW_006267355.1	p2	AC	6	1991352	1991363	chr3
AB_SSR_0537	NW_006267355.1	p1	T	10	2026169	2026178	chr3
AB_SSR_0538	NW_006267355.1	p1	T	10	2031275	2031284	chr3
AB_SSR_0539	NW_006267355.1	p1	A	10	2032270	2032279	chr3
AB_SSR_0540	NW_006267355.1	p1	T	11	2035210	2035220	chr3
AB_SSR_0541	NW_006267355.1	p1	A	10	2038799	2038808	chr3
AB_SSR_0542	NW_006267355.1	p2	GT	6	2053361	2053372	chr3
AB_SSR_0543	NW_006267355.1	p3	TGG	5	2118225	2118239	chr3
AB_SSR_0544	NW_006267355.1	p1	A	10	2124473	2124482	chr3
AB_SSR_0545	NW_006267355.1	p1	T	15	2131661	2131675	chr3
AB_SSR_0546	NW_006267355.1	p1	T	10	2140246	2140255	chr3
AB_SSR_0547	NW_006267355.1	p1	A	10	2157202	2157211	chr3
AB_SSR_0548	NW_006267355.1	p3	TCC	5	2161594	2161608	chr3
AB_SSR_0549	NW_006267355.1	p2	TC	6	2162139	2162150	chr3
AB_SSR_0550	NW_006267355.1	p1	T	10	2188697	2188706	chr3
AB_SSR_0551	NW_006267355.1	p1	T	11	2195144	2195154	chr3
AB_SSR_0552	NW_006267355.1	p1	A	11	2207877	2207887	chr3
AB_SSR_0553	NW_006267355.1	p1	T	10	2285995	2286004	chr3
AB_SSR_0554	NW_006267355.1	p1	T	15	2288550	2288564	chr3
AB_SSR_0555	NW_006267355.1	p1	G	11	2302738	2302748	chr3
AB_SSR_0556	NW_006267355.1	p1	A	10	2327117	2327126	chr3
AB_SSR_0557	NW_006267355.1	p1	A	10	2327846	2327855	chr3
AB_SSR_0558	NW_006267355.1	p1	A	11	2363146	2363156	chr3
AB_SSR_0559	NW_006267355.1	p1	A	13	2382885	2382897	chr3
AB_SSR_0560	NW_006267355.1	p1	A	11	2383433	2383443	chr3
AB_SSR_0561	NW_006267355.1	p3	ATC	6	2383838	2383855	chr3
AB_SSR_0562	NW_006267355.1	p3	TGT	6	2384394	2384411	chr3
AB_SSR_0563	NW_006267355.1	p1	A	10	2386531	2386540	chr3
AB_SSR_0564	NW_006267355.1	p2	GA	8	2387807	2387822	chr3
AB_SSR_0565	NW_006267355.1	p1	A	12	2390610	2390621	chr3
AB_SSR_0566	NW_006267355.1	p2	TG	7	2395294	2395307	chr3
AB_SSR_0567	NW_006267355.1	p1	A	10	2396214	2396223	chr3
AB_SSR_0568	NW_006267355.1	p1	A	10	2396375	2396384	chr3
AB_SSR_0569	NW_006267355.1	p1	T	12	2398519	2398530	chr3
AB_SSR_0570	NW_006267355.1	p1	T	10	2427231	2427240	chr3
AB_SSR_0571	NW_006267355.1	p1	T	10	2427461	2427470	chr3
AB_SSR_0572	NW_006267355.1	p1	A	10	2431124	2431133	chr3
AB_SSR_0573	NW_006267355.1	p1	T	11	2436421	2436431	chr3
AB_SSR_0574	NW_006267355.1	p1	T	13	2436773	2436785	chr3
AB_SSR_0575	NW_006267355.1	p1	T	11	2436934	2436944	chr3

AB_SSR_0576	NW_006267355.1	p3	ACT	5	2437673	2437687	chr3
AB_SSR_0577	NW_006267355.1	p1	T	11	2443447	2443457	chr3
AB_SSR_0578	NW_006267355.1	p3	CAT	6	2473903	2473920	chr3
AB_SSR_0579	NW_006267355.1	p3	GAG	5	2474314	2474328	chr3
AB_SSR_0580	NW_006267355.1	p1	T	12	2474451	2474462	chr3
AB_SSR_0581	NW_006267355.1	p3	ACA	5	2474571	2474585	chr3
AB_SSR_0582	NW_006267355.1	p2	TC	12	2474748	2474771	chr3
AB_SSR_0583	NW_006267355.1	p1	T	10	2475031	2475040	chr3
AB_SSR_0584	NW_006267355.1	p1	T	11	2475572	2475582	chr3
AB_SSR_0585	NW_006267355.1	p1	G	14	2531900	2531913	chr3
AB_SSR_0586	NW_006267355.1	p1	T	10	2552686	2552695	chr3
AB_SSR_0587	NW_006267355.1	p3	GCT	5	2581253	2581267	chr3
AB_SSR_0588	NW_006267355.1	p1	T	29	2611570	2611598	chr3
AB_SSR_0589	NW_006267355.1	p3	GCT	7	2635758	2635778	chr3
AB_SSR_0590	NW_006267355.1	p3	TCG	6	2643191	2643208	chr3
AB_SSR_0591	NW_006267355.1	p3	AAG	5	2643939	2643953	chr3
AB_SSR_0592	NW_006267355.1	p2	TA	6	2667310	2667321	chr3
AB_SSR_0593	NW_006267355.1	p2	AG	13	2675627	2675652	chr3
AB_SSR_0594	NW_006267355.1	p2	AT	6	2717650	2717661	chr3
AB_SSR_0595	NW_006267355.1	p1	A	11	2738355	2738365	chr3
AB_SSR_0596	NW_006267355.1	p1	T	14	2748381	2748394	chr3
AB_SSR_0597	NW_006267355.1	p1	T	12	2779396	2779407	chr3
AB_SSR_0598	NW_006267355.1	p3	TGC	5	2780829	2780843	chr3
AB_SSR_0599	NW_006267355.1	p3	TTG	5	2786210	2786224	chr3
AB_SSR_0600	NW_006267355.1	p3	ATG	5	2786359	2786373	chr3
AB_SSR_0601	NW_006267355.1	p3	CAT	7	2786926	2786946	chr3
AB_SSR_0602	NW_006267355.1	p2	AG	7	2787411	2787424	chr3
AB_SSR_0603	NW_006267355.1	p1	A	10	2787675	2787684	chr3
AB_SSR_0604	NW_006267355.1	p1	A	10	2787686	2787695	chr3
AB_SSR_0605	NW_006267355.1	p1	A	18	2788432	2788449	chr3
AB_SSR_0606	NW_006267355.1	p1	A	10	2788470	2788479	chr3
AB_SSR_0607	NW_006267355.1	p3	CCA	5	2789062	2789076	chr3
AB_SSR_0608	NW_006267355.1	p3	CTC	5	2789598	2789612	chr3
AB_SSR_0609	NW_006267355.1	p1	A	10	2791222	2791231	chr3
AB_SSR_0610	NW_006267355.1	p1	T	12	2795190	2795201	chr3
AB_SSR_0611	NW_006267355.1	p1	T	10	2795547	2795556	chr3
AB_SSR_0612	NW_006267355.1	p1	A	10	2796011	2796020	chr3
AB_SSR_0613	NW_006267355.1	p3	AAG	6	2862030	2862047	chr3
AB_SSR_0614	NW_006267355.1	p1	T	11	2862705	2862715	chr3
AB_SSR_0615	NW_006267355.1	p1	T	10	2862796	2862805	chr3
AB_SSR_0616	NW_006267355.1	p3	TCA	21	2870738	2870800	chr3
AB_SSR_0617	NW_006267355.1	p1	A	10	2881118	2881127	chr3
AB_SSR_0618	NW_006267355.1	p3	GAC	6	2882426	2882443	chr3
AB_SSR_0619	NW_006267355.1	p1	A	10	2915328	2915337	chr3
AB_SSR_0620	NW_006267355.1	p1	A	11	2936018	2936028	chr3
AB_SSR_0621	NW_006267355.1	p1	G	10	2939188	2939197	chr3
AB_SSR_0622	NW_006267355.1	p1	T	10	2944226	2944235	chr3
AB_SSR_0623	NW_006267355.1	p3	GCC	5	2964225	2964239	chr3
AB_SSR_0624	NW_006267355.1	p1	T	10	2976563	2976572	chr3
AB_SSR_0625	NW_006267355.1	p1	A	13	3005773	3005785	chr3
AB_SSR_0626	NW_006267355.1	p1	A	10	3009120	3009129	chr3
AB_SSR_0627	NW_006267355.1	p1	T	10	3009717	3009726	chr3
AB_SSR_0628	NW_006267355.1	p2	TA	7	3009773	3009786	chr3
AB_SSR_0629	NW_006267355.1	p2	TA	6	3033261	3033272	chr3
AB_SSR_0630	NW_006267355.1	p1	T	10	3070739	3070748	chr3
AB_SSR_0631	NW_006267355.1	p2	TA	6	3074033	3074044	chr3
AB_SSR_0632	NW_006267355.1	p3	TAC	8	3107481	3107504	chr3
AB_SSR_0633	NW_006267355.1	p2	GT	10	3107667	3107686	chr3
AB_SSR_1076	NW_006267367.1	p3	TCA	6	2026096	2026113	chr4

AB_SSR_1077	NW_006267367.1	p3	CGA	5	2029451	2029465	chr4
AB_SSR_1078	NW_006267367.1	p1	T	17	2031791	2031807	chr4
AB_SSR_1079	NW_006267367.1	p1	T	20	2053360	2053379	chr4
AB_SSR_1080	NW_006267367.1	p3	GAA	5	2066006	2066020	chr4
AB_SSR_1081	NW_006267367.1	p1	T	10	2075775	2075784	chr4
AB_SSR_1082	NW_006267367.1	p1	A	10	2111155	2111164	chr4
AB_SSR_1083	NW_006267367.1	p2	AG	8	2111532	2111547	chr4
AB_SSR_1084	NW_006267367.1	p1	T	12	2116236	2116247	chr4
AB_SSR_1085	NW_006267367.1	p2	AG	6	2127916	2127927	chr4
AB_SSR_1086	NW_006267367.1	p3	TCC	5	2129133	2129147	chr4
AB_SSR_1087	NW_006267367.1	p1	T	13	2179185	2179197	chr4
AB_SSR_1088	NW_006267367.1	p1	A	13	2179392	2179404	chr4
AB_SSR_1089	NW_006267367.1	p1	G	17	2180212	2180228	chr4
AB_SSR_1090	NW_006267367.1	p1	A	29	2193241	2193269	chr4
AB_SSR_1091	NW_006267367.1	p1	T	17	2193543	2193559	chr4
AB_SSR_1092	NW_006267367.1	p1	T	12	2193688	2193699	chr4
AB_SSR_1093	NW_006267367.1	p1	T	16	2208042	2208057	chr4
AB_SSR_1094	NW_006267367.1	p1	T	36	2230402	2230437	chr4
AB_SSR_1095	NW_006267367.1	p2	AC	7	2233666	2233679	chr4
AB_SSR_1096	NW_006267367.1	p1	A	10	2263890	2263899	chr4
AB_SSR_1097	NW_006267367.1	p3	CCA	5	2279157	2279171	chr4
AB_SSR_1098	NW_006267367.1	p1	A	10	2290183	2290192	chr4
AB_SSR_1099	NW_006267367.1	p2	CT	6	2303913	2303924	chr4
AB_SSR_1100	NW_006267367.1	p1	A	20	2304831	2304850	chr4
AB_SSR_1101	NW_006267367.1	p1	A	13	2304949	2304961	chr4
AB_SSR_1102	NW_006267367.1	p1	A	13	2309166	2309178	chr4
AB_SSR_1103	NW_006267367.1	p1	A	10	2309808	2309817	chr4
AB_SSR_1104	NW_006267367.1	p1	C	22	2314030	2314051	chr4
AB_SSR_1105	NW_006267367.1	p2	AT	7	2372560	2372573	chr4
AB_SSR_1106	NW_006267367.1	p3	GTC	5	2373313	2373327	chr4
AB_SSR_2766	NW_006267349.1	p1	A	18	19123	19140	chr4
AB_SSR_2767	NW_006267349.1	p3	TCA	6	46294	46311	chr4
AB_SSR_2768	NW_006267349.1	p1	A	10	47761	47770	chr4
AB_SSR_2769	NW_006267349.1	p1	T	11	49396	49406	chr4
AB_SSR_2770	NW_006267349.1	p2	TC	6	90243	90254	chr4
AB_SSR_2771	NW_006267349.1	p2	AG	7	112550	112563	chr4
AB_SSR_2772	NW_006267349.1	p1	A	10	113069	113078	chr4
AB_SSR_2773	NW_006267349.1	p1	A	10	115839	115848	chr4
AB_SSR_2774	NW_006267349.1	p1	T	15	116084	116098	chr4
AB_SSR_2775	NW_006267349.1	p1	A	10	116758	116767	chr4
AB_SSR_2776	NW_006267349.1	p1	T	11	118397	118407	chr4
AB_SSR_2777	NW_006267349.1	p1	T	40	159262	159301	chr4
AB_SSR_2778	NW_006267349.1	p3	TGT	5	163578	163592	chr4
AB_SSR_2779	NW_006267349.1	p3	TGT	5	163632	163646	chr4
AB_SSR_2780	NW_006267349.1	p3	TGC	6	163683	163700	chr4
AB_SSR_2781	NW_006267349.1	p3	TGC	5	164592	164606	chr4
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AB_SSR_2783	NW_006267349.1	p1	T	11	196065	196075	chr4
AB_SSR_2784	NW_006267349.1	p1	T	21	197491	197511	chr4
AB_SSR_2785	NW_006267349.1	p1	T	10	217311	217320	chr4
AB_SSR_2786	NW_006267349.1	p1	A	10	228014	228023	chr4
AB_SSR_2787	NW_006267349.1	p1	A	10	245834	245843	chr4
AB_SSR_2788	NW_006267349.1	p3	GTT	5	245935	245949	chr4
AB_SSR_2789	NW_006267349.1	p3	TGT	5	245952	245966	chr4
AB_SSR_2790	NW_006267349.1	p3	TGA	5	246375	246389	chr4
AB_SSR_2791	NW_006267349.1	p1	A	10	252565	252574	chr4
AB_SSR_2792	NW_006267349.1	p2	AG	6	253792	253803	chr4
AB_SSR_2793	NW_006267349.1	p3	CGG	6	265573	265590	chr4
AB_SSR_2794	NW_006267349.1	p1	A	10	344807	344816	chr4

AB_SSR_2795	NW_006267349.1	p1	T	10	366465	366474	chr4
AB_SSR_2796	NW_006267349.1	p1	T	20	378453	378472	chr4
AB_SSR_2797	NW_006267349.1	p3	AAC	5	379008	379022	chr4
AB_SSR_2798	NW_006267349.1	p1	A	13	385174	385186	chr4
AB_SSR_2799	NW_006267349.1	p1	T	10	385938	385947	chr4
AB_SSR_2800	NW_006267349.1	p1	T	14	400388	400401	chr4
AB_SSR_2801	NW_006267349.1	p1	A	10	419460	419469	chr4
AB_SSR_2802	NW_006267349.1	p1	A	10	419957	419966	chr4
AB_SSR_2803	NW_006267349.1	p2	AG	7	420370	420383	chr4
AB_SSR_2804	NW_006267349.1	p1	T	11	426833	426843	chr4
AB_SSR_2805	NW_006267349.1	p1	T	12	426890	426901	chr4
AB_SSR_2806	NW_006267349.1	p2	TA	8	427236	427251	chr4
AB_SSR_2807	NW_006267349.1	p2	TG	6	427691	427702	chr4
AB_SSR_2808	NW_006267349.1	p1	T	10	427867	427876	chr4
AB_SSR_2809	NW_006267349.1	p3	GAA	9	432636	432662	chr4
AB_SSR_2810	NW_006267349.1	p1	T	10	433609	433618	chr4
AB_SSR_2811	NW_006267349.1	p2	TC	6	435591	435602	chr4
AB_SSR_2812	NW_006267349.1	p2	AT	6	437676	437687	chr4
AB_SSR_2813	NW_006267349.1	p1	T	10	438804	438813	chr4
AB_SSR_2814	NW_006267349.1	p3	TTC	8	439031	439054	chr4
AB_SSR_2815	NW_006267349.1	p1	T	10	439337	439346	chr4
AB_SSR_2816	NW_006267349.1	p1	T	10	455732	455741	chr4
AB_SSR_2817	NW_006267349.1	p1	T	10	455922	455931	chr4
AB_SSR_2818	NW_006267349.1	p1	T	12	479420	479431	chr4
AB_SSR_2819	NW_006267349.1	p3	TCG	5	510637	510651	chr4
AB_SSR_2820	NW_006267349.1	p3	TAG	5	511236	511250	chr4
AB_SSR_2821	NW_006267349.1	p1	T	17	511442	511458	chr4
AB_SSR_2822	NW_006267349.1	p2	AT	6	525795	525806	chr4
AB_SSR_2823	NW_006267349.1	p2	AT	6	540786	540797	chr4
AB_SSR_2824	NW_006267349.1	p1	T	10	541747	541756	chr4
AB_SSR_2825	NW_006267349.1	p3	ATG	5	543709	543723	chr4
AB_SSR_2826	NW_006267349.1	p3	CCT	5	551850	551864	chr4
AB_SSR_2827	NW_006267349.1	p1	T	11	592616	592626	chr4
AB_SSR_2828	NW_006267349.1	p1	T	10	592743	592752	chr4
AB_SSR_2829	NW_006267349.1	p1	T	10	632222	632231	chr4
AB_SSR_2830	NW_006267349.1	p3	GTT	5	632695	632709	chr4
AB_SSR_2831	NW_006267349.1	p3	ACC	5	633667	633681	chr4
AB_SSR_2832	NW_006267349.1	p1	T	10	634572	634581	chr4
AB_SSR_2833	NW_006267349.1	p1	T	13	635110	635122	chr4
AB_SSR_2834	NW_006267349.1	p1	T	10	635338	635347	chr4
AB_SSR_2835	NW_006267349.1	p1	T	14	637952	637965	chr4
AB_SSR_2836	NW_006267349.1	p1	T	10	637985	637994	chr4
AB_SSR_2837	NW_006267349.1	p1	T	10	638328	638337	chr4
AB_SSR_2838	NW_006267349.1	p1	A	13	640417	640429	chr4
AB_SSR_2839	NW_006267349.1	p1	T	14	651311	651324	chr4
AB_SSR_2840	NW_006267349.1	p2	TG	6	656134	656145	chr4
AB_SSR_2841	NW_006267349.1	p1	T	10	656284	656293	chr4
AB_SSR_2842	NW_006267349.1	p1	T	10	704127	704136	chr4
AB_SSR_2843	NW_006267349.1	p2	GA	6	708067	708078	chr4
AB_SSR_2844	NW_006267349.1	p1	A	10	713646	713655	chr4
AB_SSR_2845	NW_006267349.1	p2	AG	9	714042	714059	chr4
AB_SSR_2846	NW_006267349.1	p1	A	10	715520	715529	chr4
AB_SSR_2847	NW_006267349.1	p1	A	14	716581	716594	chr4
AB_SSR_2848	NW_006267349.1	p1	T	10	716913	716922	chr4
AB_SSR_2849	NW_006267349.1	p3	ATA	6	717330	717347	chr4
AB_SSR_2850	NW_006267349.1	p2	AT	7	717553	717566	chr4
AB_SSR_2851	NW_006267349.1	p3	CAA	6	719946	719963	chr4
AB_SSR_2852	NW_006267349.1	p3	CAT	5	719984	719998	chr4
AB_SSR_2853	NW_006267349.1	p3	CAA	5	720156	720170	chr4

AB_SSR_2854	NW_006267349.1	p1	A	11	730253	730263	chr4
AB_SSR_2855	NW_006267349.1	p3	TCC	5	744529	744543	chr4
AB_SSR_2856	NW_006267349.1	p3	GTT	6	745192	745209	chr4
AB_SSR_2857	NW_006267349.1	p3	GGT	5	745250	745264	chr4
AB_SSR_2858	NW_006267349.1	p1	A	10	745420	745429	chr4
AB_SSR_2859	NW_006267349.1	p2	GA	6	745686	745697	chr4
AB_SSR_2860	NW_006267349.1	p1	A	10	746079	746088	chr4
AB_SSR_2861	NW_006267349.1	p1	T	10	748078	748087	chr4
AB_SSR_2862	NW_006267349.1	p1	T	16	752380	752395	chr4
AB_SSR_2863	NW_006267349.1	p2	GA	7	752999	753012	chr4
AB_SSR_2864	NW_006267349.1	p1	T	16	753073	753088	chr4
AB_SSR_2865	NW_006267349.1	p1	T	14	757577	757590	chr4
AB_SSR_2866	NW_006267349.1	p1	A	11	758690	758700	chr4
AB_SSR_2867	NW_006267349.1	p1	A	10	760645	760654	chr4
AB_SSR_2868	NW_006267349.1	p1	T	40	773291	773330	chr4
AB_SSR_2869	NW_006267349.1	p1	A	10	785247	785256	chr4
AB_SSR_2870	NW_006267349.1	p3	TTG	5	793895	793909	chr4
AB_SSR_2871	NW_006267349.1	p1	T	10	804814	804823	chr4
AB_SSR_2872	NW_006267349.1	p1	A	10	805399	805408	chr4
AB_SSR_2873	NW_006267349.1	p2	TA	6	806626	806637	chr4
AB_SSR_2874	NW_006267349.1	p1	A	12	806996	807007	chr4
AB_SSR_2875	NW_006267349.1	p1	A	13	807009	807021	chr4
AB_SSR_2876	NW_006267349.1	p1	A	18	807088	807105	chr4
AB_SSR_2877	NW_006267349.1	p1	A	10	808670	808679	chr4
AB_SSR_2878	NW_006267349.1	p1	A	10	842839	842848	chr4
AB_SSR_2879	NW_006267349.1	p1	G	10	851877	851886	chr4
AB_SSR_2880	NW_006267349.1	p3	GGA	5	851887	851901	chr4
AB_SSR_2881	NW_006267349.1	p1	T	10	852614	852623	chr4
AB_SSR_2882	NW_006267349.1	p3	CCA	5	853706	853720	chr4
AB_SSR_2883	NW_006267349.1	p1	A	10	855491	855500	chr4
AB_SSR_2884	NW_006267349.1	p1	T	11	856529	856539	chr4
AB_SSR_2885	NW_006267349.1	p1	A	16	856962	856977	chr4
AB_SSR_2886	NW_006267349.1	p1	T	16	857180	857195	chr4
AB_SSR_2887	NW_006267349.1	p1	A	10	857901	857910	chr4
AB_SSR_2888	NW_006267349.1	p1	T	10	872002	872011	chr4
AB_SSR_3082	NW_006267353.1	p1	G	10	2772	2781	chr4
AB_SSR_3083	NW_006267353.1	p3	GAA	7	21652	21672	chr4
AB_SSR_3084	NW_006267353.1	p3	AAG	6	21926	21943	chr4
AB_SSR_3085	NW_006267353.1	p1	T	10	22290	22299	chr4
AB_SSR_3086	NW_006267353.1	p3	CAT	7	27242	27262	chr4
AB_SSR_3087	NW_006267353.1	p1	A	11	113014	113024	chr4
AB_SSR_3088	NW_006267353.1	p1	T	12	137980	137991	chr4
AB_SSR_3089	NW_006267353.1	p1	T	10	161203	161212	chr4
AB_SSR_3090	NW_006267353.1	p1	A	10	169076	169085	chr4
AB_SSR_3091	NW_006267353.1	p3	TGT	6	169871	169888	chr4
AB_SSR_3092	NW_006267353.1	p3	TGA	5	170006	170020	chr4
AB_SSR_3093	NW_006267353.1	p3	TTG	5	170089	170103	chr4
AB_SSR_3094	NW_006267353.1	p1	T	13	172898	172910	chr4
AB_SSR_3095	NW_006267353.1	p2	AT	6	215920	215931	chr4
AB_SSR_3096	NW_006267353.1	p3	GTC	5	232649	232663	chr4
AB_SSR_0634	NW_006267366.1	p3	GAC	5	9129	9143	chr5
AB_SSR_0635	NW_006267366.1	p2	TG	7	9253	9266	chr5
AB_SSR_0636	NW_006267366.1	p3	TGC	6	42634	42651	chr5
AB_SSR_0637	NW_006267366.1	p1	A	28	63604	63631	chr5
AB_SSR_0638	NW_006267366.1	p2	GT	6	74958	74969	chr5
AB_SSR_0639	NW_006267366.1	p3	GAA	5	91699	91713	chr5
AB_SSR_0640	NW_006267366.1	p1	A	12	120227	120238	chr5
AB_SSR_0641	NW_006267366.1	p1	A	13	120535	120547	chr5
AB_SSR_0642	NW_006267366.1	p1	T	10	120820	120829	chr5

AB_SSR_0643	NW_006267366.1	p1	A	12	121120	121131	chr5
AB_SSR_0644	NW_006267366.1	p3	ATG	6	122055	122072	chr5
AB_SSR_0645	NW_006267366.1	p1	T	11	125100	125110	chr5
AB_SSR_0646	NW_006267366.1	p1	A	11	125279	125289	chr5
AB_SSR_0647	NW_006267366.1	p1	A	12	125625	125636	chr5
AB_SSR_0648	NW_006267366.1	p1	A	10	126283	126292	chr5
AB_SSR_0649	NW_006267366.1	p1	A	17	126878	126894	chr5
AB_SSR_0650	NW_006267366.1	p2	AG	6	127381	127392	chr5
AB_SSR_0651	NW_006267366.1	p1	T	11	139196	139206	chr5
AB_SSR_0652	NW_006267366.1	p1	A	10	172586	172595	chr5
AB_SSR_0653	NW_006267366.1	p1	A	10	177558	177567	chr5
AB_SSR_0654	NW_006267366.1	p1	A	13	181108	181120	chr5
AB_SSR_0655	NW_006267366.1	p3	GAA	6	185399	185416	chr5
AB_SSR_0656	NW_006267366.1	p1	T	10	195824	195833	chr5
AB_SSR_0657	NW_006267366.1	p2	TC	7	197194	197207	chr5
AB_SSR_0658	NW_006267366.1	p1	T	10	215812	215821	chr5
AB_SSR_0659	NW_006267366.1	p2	AT	8	223128	223143	chr5
AB_SSR_0660	NW_006267366.1	p1	T	12	229948	229959	chr5
AB_SSR_0661	NW_006267366.1	p3	ACC	5	230618	230632	chr5
AB_SSR_0662	NW_006267366.1	p2	AT	8	234216	234231	chr5
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AB_SSR_0664	NW_006267366.1	p1	T	12	234597	234608	chr5
AB_SSR_0665	NW_006267366.1	p2	GA	7	257344	257357	chr5
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AB_SSR_0667	NW_006267366.1	p1	A	10	313274	313283	chr5
AB_SSR_0668	NW_006267366.1	p1	A	10	313304	313313	chr5
AB_SSR_0669	NW_006267366.1	p2	TC	7	314228	314241	chr5
AB_SSR_0670	NW_006267366.1	p3	CAA	5	316518	316532	chr5
AB_SSR_0671	NW_006267366.1	p1	T	12	317071	317082	chr5
AB_SSR_0672	NW_006267366.1	p3	GCT	5	348234	348248	chr5
AB_SSR_0673	NW_006267366.1	p3	TGC	5	348284	348298	chr5
AB_SSR_0674	NW_006267366.1	p3	ATC	5	379819	379833	chr5
AB_SSR_0675	NW_006267366.1	p3	CGC	5	424777	424791	chr5
AB_SSR_0676	NW_006267366.1	p2	AT	6	425898	425909	chr5
AB_SSR_0677	NW_006267366.1	p1	A	11	428368	428378	chr5
AB_SSR_0678	NW_006267366.1	p3	CAC	5	442582	442596	chr5
AB_SSR_0679	NW_006267366.1	p1	T	10	444091	444100	chr5
AB_SSR_0680	NW_006267366.1	p3	GAT	5	447001	447015	chr5
AB_SSR_0681	NW_006267366.1	p1	A	14	483188	483201	chr5
AB_SSR_0682	NW_006267366.1	p2	TC	7	518288	518301	chr5
AB_SSR_0683	NW_006267366.1	p1	T	11	525408	525418	chr5
AB_SSR_0684	NW_006267366.1	p3	GTA	5	531840	531854	chr5
AB_SSR_0685	NW_006267366.1	p1	A	10	532105	532114	chr5
AB_SSR_0686	NW_006267366.1	p1	A	10	532326	532335	chr5
AB_SSR_0687	NW_006267366.1	p1	A	11	532851	532861	chr5
AB_SSR_0688	NW_006267366.1	p3	TTC	5	535879	535893	chr5
AB_SSR_0689	NW_006267366.1	p1	A	10	536422	536431	chr5
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AB_SSR_0691	NW_006267366.1	p1	A	16	536796	536811	chr5
AB_SSR_0692	NW_006267366.1	p1	A	11	537287	537297	chr5
AB_SSR_0693	NW_006267366.1	p1	A	10	550991	551000	chr5
AB_SSR_0694	NW_006267366.1	p1	T	10	585834	585843	chr5
AB_SSR_0695	NW_006267366.1	p1	A	10	596119	596128	chr5
AB_SSR_0696	NW_006267366.1	p1	T	10	618095	618104	chr5
AB_SSR_0697	NW_006267366.1	p1	A	13	630331	630343	chr5
AB_SSR_0698	NW_006267366.1	p1	A	14	630360	630373	chr5
AB_SSR_0699	NW_006267366.1	p1	A	12	630633	630644	chr5
AB_SSR_0700	NW_006267366.1	p1	T	18	631055	631072	chr5
AB_SSR_0701	NW_006267366.1	p3	TGA	8	675269	675292	chr5

AB_SSR_0702	NW_006267366.1	p3	AAT	5	678861	678875	chr5
AB_SSR_0703	NW_006267366.1	p2	TC	6	683794	683805	chr5
AB_SSR_0704	NW_006267366.1	p2	TA	6	685974	685985	chr5
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AB_SSR_0706	NW_006267366.1	p2	AG	7	686683	686696	chr5
AB_SSR_0707	NW_006267366.1	p3	GAA	6	687555	687572	chr5
AB_SSR_0708	NW_006267366.1	p3	GAT	6	690053	690070	chr5
AB_SSR_0709	NW_006267366.1	p1	A	10	690189	690198	chr5
AB_SSR_0710	NW_006267366.1	p1	T	11	692781	692791	chr5
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AB_SSR_0712	NW_006267366.1	p2	CT	6	714924	714935	chr5
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AB_SSR_0718	NW_006267366.1	p1	T	10	726528	726537	chr5
AB_SSR_0719	NW_006267366.1	p1	T	10	743563	743572	chr5
AB_SSR_0720	NW_006267366.1	p3	ATG	9	748169	748195	chr5
AB_SSR_0721	NW_006267366.1	p1	T	10	751135	751144	chr5
AB_SSR_0722	NW_006267366.1	p2	CA	6	757070	757081	chr5
AB_SSR_0723	NW_006267366.1	p1	T	10	759481	759490	chr5
AB_SSR_0724	NW_006267366.1	p1	A	11	761161	761171	chr5
AB_SSR_0725	NW_006267366.1	p2	AG	7	761479	761492	chr5
AB_SSR_0726	NW_006267366.1	p6	CATCCC	5	761755	761784	chr5
AB_SSR_0727	NW_006267366.1	p3	CCA	6	761870	761887	chr5
AB_SSR_0728	NW_006267366.1	p1	A	21	762725	762745	chr5
AB_SSR_0729	NW_006267366.1	p1	A	10	762759	762768	chr5
AB_SSR_0730	NW_006267366.1	p3	TCC	5	763012	763026	chr5
AB_SSR_0731	NW_006267366.1	p1	A	10	770495	770504	chr5
AB_SSR_0732	NW_006267366.1	p1	T	12	770839	770850	chr5
AB_SSR_0733	NW_006267366.1	p1	T	14	771208	771221	chr5
AB_SSR_0734	NW_006267366.1	p1	A	11	771474	771484	chr5
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AB_SSR_0736	NW_006267366.1	p1	A	10	782463	782472	chr5
AB_SSR_0737	NW_006267366.1	p1	T	12	794034	794045	chr5
AB_SSR_0738	NW_006267366.1	p1	T	10	806533	806542	chr5
AB_SSR_0739	NW_006267366.1	p1	A	11	823178	823188	chr5
AB_SSR_0740	NW_006267366.1	p1	C	10	855627	855636	chr5
AB_SSR_0741	NW_006267366.1	p3	CAG	7	861725	861745	chr5
AB_SSR_0742	NW_006267366.1	p1	T	10	865453	865462	chr5
AB_SSR_0743	NW_006267366.1	p3	CCG	5	887574	887588	chr5
AB_SSR_0744	NW_006267366.1	p2	GA	6	888629	888640	chr5
AB_SSR_0745	NW_006267366.1	p1	A	10	889704	889713	chr5
AB_SSR_0746	NW_006267366.1	p1	C	16	900654	900669	chr5
AB_SSR_0747	NW_006267366.1	p1	T	19	927419	927437	chr5
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AB_SSR_0750	NW_006267366.1	p1	T	18	942207	942224	chr5
AB_SSR_0751	NW_006267366.1	p1	A	22	948277	948298	chr5
AB_SSR_0752	NW_006267366.1	p1	A	28	953804	953831	chr5
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AB_SSR_0757	NW_006267366.1	p1	T	12	984135	984146	chr5
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AB_SSR_0759	NW_006267366.1	p1	A	10	1000558	1000567	chr5
AB_SSR_0760	NW_006267366.1	p1	T	26	1007310	1007335	chr5

AB_SSR_0761	NW_006267366.1	p1	A	11	1010618	1010628	chr5
AB_SSR_0762	NW_006267366.1	p3	CTT	5	1016653	1016667	chr5
AB_SSR_0763	NW_006267366.1	p1	A	10	1064950	1064959	chr5
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AB_SSR_0765	NW_006267366.1	p2	AT	6	1075407	1075418	chr5
AB_SSR_0766	NW_006267366.1	p3	GGT	8	1090625	1090648	chr5
AB_SSR_0767	NW_006267366.1	p3	CAG	5	1105604	1105618	chr5
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AB_SSR_0769	NW_006267366.1	p2	TC	7	1109344	1109357	chr5
AB_SSR_0770	NW_006267366.1	p2	CT	8	1122589	1122604	chr5
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AB_SSR_0778	NW_006267366.1	p3	TGA	5	1225494	1225508	chr5
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AB_SSR_0780	NW_006267366.1	p1	A	10	1231935	1231944	chr5
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AB_SSR_0782	NW_006267366.1	p1	A	10	1263109	1263118	chr5
AB_SSR_0783	NW_006267366.1	p3	CAG	7	1264413	1264433	chr5
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AB_SSR_0785	NW_006267366.1	p1	A	10	1329959	1329968	chr5
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AB_SSR_0789	NW_006267366.1	p3	GAG	6	1439469	1439486	chr5
AB_SSR_0790	NW_006267366.1	p6	GAGGAT	6	1482537	1482572	chr5
AB_SSR_0791	NW_006267366.1	p1	T	10	1483554	1483563	chr5
AB_SSR_0792	NW_006267366.1	p1	T	13	1483607	1483619	chr5
AB_SSR_0793	NW_006267366.1	p1	T	11	1483723	1483733	chr5
AB_SSR_0794	NW_006267366.1	p1	T	10	1483840	1483849	chr5
AB_SSR_0795	NW_006267366.1	p1	T	11	1483861	1483871	chr5
AB_SSR_0796	NW_006267366.1	p1	A	11	1514416	1514426	chr5
AB_SSR_0797	NW_006267366.1	p1	T	10	1521628	1521637	chr5
AB_SSR_0798	NW_006267366.1	p1	T	20	1549217	1549236	chr5
AB_SSR_0799	NW_006267366.1	p1	T	10	1553023	1553032	chr5
AB_SSR_0800	NW_006267366.1	p3	AGG	5	1555013	1555027	chr5
AB_SSR_0801	NW_006267366.1	p1	T	13	1555451	1555463	chr5
AB_SSR_0802	NW_006267366.1	p1	T	11	1556423	1556433	chr5
AB_SSR_0803	NW_006267366.1	p1	T	11	1560509	1560519	chr5
AB_SSR_0804	NW_006267366.1	p3	GAG	6	1574138	1574155	chr5
AB_SSR_0805	NW_006267366.1	p1	T	10	1591775	1591784	chr5
AB_SSR_0806	NW_006267366.1	p1	A	10	1604338	1604347	chr5
AB_SSR_0807	NW_006267366.1	p2	CT	6	1639470	1639481	chr5
AB_SSR_0808	NW_006267366.1	p2	CT	7	1645796	1645809	chr5
AB_SSR_0809	NW_006267366.1	p3	GAA	5	1654459	1654473	chr5
AB_SSR_0810	NW_006267366.1	p3	GGT	8	1669179	1669202	chr5
AB_SSR_0811	NW_006267366.1	p1	G	10	1681159	1681168	chr5
AB_SSR_0812	NW_006267366.1	p2	CT	6	1700796	1700807	chr5
AB_SSR_0813	NW_006267366.1	p3	CAG	6	1746065	1746082	chr5
AB_SSR_0814	NW_006267366.1	p3	CAA	5	1746236	1746250	chr5
AB_SSR_0815	NW_006267366.1	p1	A	10	1770038	1770047	chr5
AB_SSR_0816	NW_006267366.1	p1	A	11	1801561	1801571	chr5
AB_SSR_0817	NW_006267366.1	p1	T	10	1828148	1828157	chr5
AB_SSR_0818	NW_006267366.1	p1	G	14	1829260	1829273	chr5
AB_SSR_0819	NW_006267366.1	p1	T	14	1833154	1833167	chr5

AB_SSR_0820	NW_006267366.1	p1	A	12	1849320	1849331	chr5
AB_SSR_0821	NW_006267366.1	p3	AGA	5	1853370	1853384	chr5
AB_SSR_0822	NW_006267366.1	p1	C	13	1870571	1870583	chr5
AB_SSR_0823	NW_006267366.1	p1	T	13	1881444	1881456	chr5
AB_SSR_0824	NW_006267366.1	p1	T	10	1895549	1895558	chr5
AB_SSR_0825	NW_006267366.1	p1	A	10	1909596	1909605	chr5
AB_SSR_0826	NW_006267366.1	p1	A	10	1914452	1914461	chr5
AB_SSR_0827	NW_006267366.1	p1	T	11	1916108	1916118	chr5
AB_SSR_0828	NW_006267366.1	p3	TCC	6	1936308	1936325	chr5
AB_SSR_0829	NW_006267366.1	p3	TCC	5	1939798	1939812	chr5
AB_SSR_0830	NW_006267366.1	p2	AT	7	1940926	1940939	chr5
AB_SSR_0831	NW_006267366.1	p1	T	12	1971517	1971528	chr5
AB_SSR_0832	NW_006267366.1	p1	C	18	1981141	1981158	chr5
AB_SSR_0833	NW_006267366.1	p1	A	10	1988201	1988210	chr5
AB_SSR_0834	NW_006267366.1	p1	T	11	2000816	2000826	chr5
AB_SSR_0835	NW_006267366.1	p3	TTG	5	2004490	2004504	chr5
AB_SSR_0836	NW_006267366.1	p1	T	10	2006776	2006785	chr5
AB_SSR_0837	NW_006267366.1	p1	A	13	2007005	2007017	chr5
AB_SSR_0838	NW_006267366.1	p3	GAG	5	2038457	2038471	chr5
AB_SSR_0839	NW_006267366.1	p1	A	11	2063020	2063030	chr5
AB_SSR_0840	NW_006267366.1	p1	A	20	2063113	2063132	chr5
AB_SSR_0841	NW_006267366.1	p1	A	10	2063162	2063171	chr5
AB_SSR_0842	NW_006267366.1	p1	A	10	2063484	2063493	chr5
AB_SSR_0843	NW_006267366.1	p1	A	10	2063586	2063595	chr5
AB_SSR_0844	NW_006267366.1	p3	ATC	7	2066945	2066965	chr5
AB_SSR_0845	NW_006267366.1	p1	A	10	2067993	2068002	chr5
AB_SSR_0846	NW_006267366.1	p3	CAA	7	2078097	2078117	chr5
AB_SSR_0847	NW_006267366.1	p3	CCA	7	2078550	2078570	chr5
AB_SSR_0848	NW_006267366.1	p3	CTT	6	2078872	2078889	chr5
AB_SSR_0849	NW_006267366.1	p1	T	11	2079130	2079140	chr5
AB_SSR_0850	NW_006267366.1	p2	GT	6	2079439	2079450	chr5
AB_SSR_0851	NW_006267366.1	p1	T	11	2082318	2082328	chr5
AB_SSR_0852	NW_006267366.1	p2	TA	11	2082361	2082382	chr5
AB_SSR_0853	NW_006267366.1	p3	GTC	5	2100835	2100849	chr5
AB_SSR_0854	NW_006267366.1	p1	T	10	2101863	2101872	chr5
AB_SSR_0855	NW_006267366.1	p2	AT	7	2113933	2113946	chr5
AB_SSR_0856	NW_006267366.1	p1	A	16	2127416	2127431	chr5
AB_SSR_0857	NW_006267366.1	p3	GGA	5	2150662	2150676	chr5
AB_SSR_0858	NW_006267366.1	p3	GTA	6	2157267	2157284	chr5
AB_SSR_0859	NW_006267366.1	p3	TGT	7	2185572	2185592	chr5
AB_SSR_0860	NW_006267366.1	p3	TGT	12	2186073	2186108	chr5
AB_SSR_0861	NW_006267366.1	p3	CAC	8	2187079	2187102	chr5
AB_SSR_0862	NW_006267366.1	p6	TCTCTG	5	2187225	2187254	chr5
AB_SSR_0863	NW_006267366.1	p1	A	10	2187864	2187873	chr5
AB_SSR_0864	NW_006267366.1	p1	A	10	2188079	2188088	chr5
AB_SSR_0865	NW_006267366.1	p3	CTC	6	2191177	2191194	chr5
AB_SSR_0866	NW_006267366.1	p3	AGG	6	2191378	2191395	chr5
AB_SSR_0867	NW_006267366.1	p1	A	12	2191680	2191691	chr5
AB_SSR_0868	NW_006267366.1	p1	A	13	2191780	2191792	chr5
AB_SSR_0869	NW_006267366.1	p1	T	11	2200285	2200295	chr5
AB_SSR_0870	NW_006267366.1	p1	A	11	2213171	2213181	chr5
AB_SSR_0871	NW_006267366.1	p3	TTG	5	2213858	2213872	chr5
AB_SSR_0872	NW_006267366.1	p1	T	10	2219122	2219131	chr5
AB_SSR_0873	NW_006267366.1	p1	T	19	2249033	2249051	chr5
AB_SSR_0874	NW_006267366.1	p2	TC	6	2279136	2279147	chr5
AB_SSR_0875	NW_006267366.1	p3	GTC	5	2299598	2299612	chr5
AB_SSR_0876	NW_006267366.1	p1	A	12	2313636	2313647	chr5
AB_SSR_0877	NW_006267366.1	p3	TCG	5	2367205	2367219	chr5
AB_SSR_0878	NW_006267366.1	p2	GC	7	2371113	2371126	chr5

AB_SSR_0879	NW_006267366.1	p1	T	14	2377479	2377492	chr5
AB_SSR_0880	NW_006267366.1	p1	T	17	2378253	2378269	chr5
AB_SSR_0881	NW_006267366.1	p2	TG	6	2378291	2378302	chr5
AB_SSR_0882	NW_006267366.1	p3	CAA	9	2383556	2383582	chr5
AB_SSR_0883	NW_006267366.1	p1	A	13	2385737	2385749	chr5
AB_SSR_0884	NW_006267366.1	p1	T	10	2385881	2385890	chr5
AB_SSR_0885	NW_006267366.1	p2	TA	6	2393438	2393449	chr5
AB_SSR_0886	NW_006267366.1	p3	CAT	5	2393481	2393495	chr5
AB_SSR_0887	NW_006267366.1	p3	GAA	6	2393941	2393958	chr5
AB_SSR_0888	NW_006267366.1	p1	A	12	2394316	2394327	chr5
AB_SSR_0889	NW_006267366.1	p1	T	11	2397741	2397751	chr5
AB_SSR_0890	NW_006267366.1	p1	T	10	2407232	2407241	chr5
AB_SSR_0891	NW_006267366.1	p1	A	10	2413603	2413612	chr5
AB_SSR_0892	NW_006267366.1	p1	A	13	2414033	2414045	chr5
AB_SSR_0893	NW_006267366.1	p3	GAA	5	2415148	2415162	chr5
AB_SSR_0894	NW_006267366.1	p1	A	10	2417991	2418000	chr5
AB_SSR_0895	NW_006267366.1	p6	CCCGTC	5	2462047	2462076	chr5
AB_SSR_0896	NW_006267366.1	p1	T	10	2470879	2470888	chr5
AB_SSR_0897	NW_006267366.1	p1	T	10	2479310	2479319	chr5
AB_SSR_0898	NW_006267366.1	p3	CGA	6	2493481	2493498	chr5
AB_SSR_0899	NW_006267366.1	p1	C	17	2504458	2504474	chr5
AB_SSR_0900	NW_006267366.1	p1	A	15	2509629	2509643	chr5
AB_SSR_0901	NW_006267366.1	p1	A	23	2509675	2509697	chr5
AB_SSR_0902	NW_006267366.1	p3	TCG	6	2512893	2512910	chr5
AB_SSR_0903	NW_006267366.1	p3	AGA	5	2513219	2513233	chr5
AB_SSR_1272	NW_006267369.1	p2	CA	8	13150	13165	chr6
AB_SSR_1273	NW_006267369.1	p1	A	10	14368	14377	chr6
AB_SSR_1274	NW_006267369.1	p3	CAA	9	18034	18060	chr6
AB_SSR_1275	NW_006267369.1	p3	CCA	5	25204	25218	chr6
AB_SSR_1276	NW_006267369.1	p3	CAT	7	28564	28584	chr6
AB_SSR_1277	NW_006267369.1	p1	A	11	69656	69666	chr6
AB_SSR_1278	NW_006267369.1	p2	TA	7	71364	71377	chr6
AB_SSR_1279	NW_006267369.1	p1	C	10	127317	127326	chr6
AB_SSR_1280	NW_006267369.1	p3	CAT	6	195053	195070	chr6
AB_SSR_1281	NW_006267369.1	p1	T	12	220241	220252	chr6
AB_SSR_1282	NW_006267369.1	p1	T	10	222001	222010	chr6
AB_SSR_1283	NW_006267369.1	p1	C	12	257988	257999	chr6
AB_SSR_1284	NW_006267369.1	p1	G	12	305031	305042	chr6
AB_SSR_1285	NW_006267369.1	p1	T	11	316270	316280	chr6
AB_SSR_1286	NW_006267369.1	p1	T	10	343962	343971	chr6
AB_SSR_1287	NW_006267369.1	p3	CAC	5	369166	369180	chr6
AB_SSR_1288	NW_006267369.1	p1	G	32	383385	383416	chr6
AB_SSR_1289	NW_006267369.1	p3	AAT	5	404445	404459	chr6
AB_SSR_1290	NW_006267369.1	p1	C	10	414833	414842	chr6
AB_SSR_1291	NW_006267369.1	p2	GA	9	430381	430398	chr6
AB_SSR_1292	NW_006267369.1	p1	T	15	432080	432094	chr6
AB_SSR_1293	NW_006267369.1	p1	A	14	433596	433609	chr6
AB_SSR_1294	NW_006267369.1	p1	T	10	434358	434367	chr6
AB_SSR_1295	NW_006267369.1	p3	CTG	6	435286	435303	chr6
AB_SSR_1296	NW_006267369.1	p1	A	10	449649	449658	chr6
AB_SSR_1297	NW_006267369.1	p1	T	10	464886	464895	chr6
AB_SSR_1298	NW_006267369.1	p2	AG	11	484429	484450	chr6
AB_SSR_1299	NW_006267369.1	p2	GA	7	493119	493132	chr6
AB_SSR_1300	NW_006267369.1	p3	CAT	5	498540	498554	chr6
AB_SSR_1301	NW_006267369.1	p3	TAT	5	517910	517924	chr6
AB_SSR_1302	NW_006267369.1	p3	TGG	5	520459	520473	chr6
AB_SSR_1303	NW_006267369.1	p4	TCTT	5	520767	520786	chr6
AB_SSR_1304	NW_006267369.1	p1	C	12	530128	530139	chr6
AB_SSR_1305	NW_006267369.1	p1	T	10	545075	545084	chr6

AB_SSR_1306	NW_006267369.1	p1	A	10	546590	546599	chr6
AB_SSR_1307	NW_006267369.1	p1	A	10	546638	546647	chr6
AB_SSR_1308	NW_006267369.1	p1	A	11	547002	547012	chr6
AB_SSR_1309	NW_006267369.1	p1	A	12	547045	547056	chr6
AB_SSR_1310	NW_006267369.1	p1	T	11	550322	550332	chr6
AB_SSR_1311	NW_006267369.1	p1	A	11	550478	550488	chr6
AB_SSR_1312	NW_006267369.1	p1	T	11	550768	550778	chr6
AB_SSR_1313	NW_006267369.1	p1	G	18	551839	551856	chr6
AB_SSR_1314	NW_006267369.1	p2	AC	7	559080	559093	chr6
AB_SSR_1315	NW_006267369.1	p3	GTG	6	561717	561734	chr6
AB_SSR_1316	NW_006267369.1	p3	GGT	5	566860	566874	chr6
AB_SSR_1317	NW_006267369.1	p3	AGG	11	566928	566960	chr6
AB_SSR_1318	NW_006267369.1	p3	CGG	6	566961	566978	chr6
AB_SSR_1319	NW_006267369.1	p1	A	10	631232	631241	chr6
AB_SSR_1320	NW_006267369.1	p1	A	12	631999	632010	chr6
AB_SSR_1321	NW_006267369.1	p1	T	15	637796	637810	chr6
AB_SSR_1322	NW_006267369.1	p1	A	10	638280	638289	chr6
AB_SSR_1323	NW_006267369.1	p3	GCA	8	644424	644447	chr6
AB_SSR_1324	NW_006267369.1	p2	CT	9	658001	658018	chr6
AB_SSR_1325	NW_006267369.1	p1	A	10	658272	658281	chr6
AB_SSR_1326	NW_006267369.1	p1	T	10	659451	659460	chr6
AB_SSR_1327	NW_006267369.1	p3	GTT	5	663241	663255	chr6
AB_SSR_1328	NW_006267369.1	p3	ATC	16	663362	663409	chr6
AB_SSR_1329	NW_006267369.1	p1	A	10	695740	695749	chr6
AB_SSR_1330	NW_006267369.1	p3	AGG	5	718111	718125	chr6
AB_SSR_1331	NW_006267369.1	p1	A	10	719631	719640	chr6
AB_SSR_1332	NW_006267369.1	p1	T	10	725591	725600	chr6
AB_SSR_1333	NW_006267369.1	p1	A	12	725601	725612	chr6
AB_SSR_1334	NW_006267369.1	p2	TA	6	732775	732786	chr6
AB_SSR_1335	NW_006267369.1	p1	T	10	737553	737562	chr6
AB_SSR_1336	NW_006267369.1	p2	TG	6	741917	741928	chr6
AB_SSR_1337	NW_006267369.1	p1	T	10	742865	742874	chr6
AB_SSR_1338	NW_006267369.1	p1	T	10	749990	749999	chr6
AB_SSR_1339	NW_006267369.1	p1	T	10	751375	751384	chr6
AB_SSR_1340	NW_006267369.1	p3	TCG	5	831228	831242	chr6
AB_SSR_1341	NW_006267369.1	p3	TCA	5	834521	834535	chr6
AB_SSR_1342	NW_006267369.1	p1	T	13	840278	840290	chr6
AB_SSR_1343	NW_006267369.1	p1	T	12	863262	863273	chr6
AB_SSR_1344	NW_006267369.1	p1	A	10	865254	865263	chr6
AB_SSR_1345	NW_006267369.1	p3	AGG	6	865620	865637	chr6
AB_SSR_1346	NW_006267369.1	p1	A	15	866043	866057	chr6
AB_SSR_1347	NW_006267369.1	p1	A	12	866616	866627	chr6
AB_SSR_1348	NW_006267369.1	p1	A	12	866882	866893	chr6
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AB_SSR_1352	NW_006267369.1	p1	T	10	872784	872793	chr6
AB_SSR_1353	NW_006267369.1	p1	T	22	874200	874221	chr6
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AB_SSR_1358	NW_006267369.1	p1	A	11	930441	930451	chr6
AB_SSR_1359	NW_006267369.1	p3	ACC	5	953993	954007	chr6
AB_SSR_1360	NW_006267369.1	p1	T	12	959777	959788	chr6
AB_SSR_1361	NW_006267369.1	p2	CT	6	962871	962882	chr6
AB_SSR_1362	NW_006267369.1	p1	A	10	979499	979508	chr6
AB_SSR_1363	NW_006267369.1	p1	A	10	979811	979820	chr6
AB_SSR_1364	NW_006267369.1	p1	G	10	1012794	1012803	chr6

AB_SSR_1365	NW_006267369.1	p1	T	10	1014797	1014806	chr6
AB_SSR_1366	NW_006267369.1	p1	T	11	1016644	1016654	chr6
AB_SSR_1367	NW_006267369.1	p1	A	10	1044567	1044576	chr6
AB_SSR_1368	NW_006267369.1	p1	T	15	1055783	1055797	chr6
AB_SSR_1369	NW_006267369.1	p1	A	10	1090109	1090118	chr6
AB_SSR_1370	NW_006267369.1	p1	G	29	1109418	1109446	chr6
AB_SSR_1371	NW_006267369.1	p1	A	10	1109450	1109459	chr6
AB_SSR_1372	NW_006267369.1	p3	CCA	7	1127943	1127963	chr6
AB_SSR_1373	NW_006267369.1	p1	A	11	1144828	1144838	chr6
AB_SSR_1374	NW_006267369.1	p1	A	10	1144886	1144895	chr6
AB_SSR_1375	NW_006267369.1	p1	T	10	1148960	1148969	chr6
AB_SSR_1376	NW_006267369.1	p1	T	18	1150152	1150169	chr6
AB_SSR_1377	NW_006267369.1	p2	GT	8	1150469	1150484	chr6
AB_SSR_1378	NW_006267369.1	p3	ATG	5	1150758	1150772	chr6
AB_SSR_1379	NW_006267369.1	p1	A	10	1161014	1161023	chr6
AB_SSR_1380	NW_006267369.1	p1	A	10	1163919	1163928	chr6
AB_SSR_1381	NW_006267369.1	p2	TA	6	1169404	1169415	chr6
AB_SSR_1382	NW_006267369.1	p1	T	15	1196944	1196958	chr6
AB_SSR_1383	NW_006267369.1	p2	AT	10	1210260	1210279	chr6
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AB_SSR_1385	NW_006267369.1	p1	A	11	1241464	1241474	chr6
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AB_SSR_1387	NW_006267369.1	p1	A	10	1249756	1249765	chr6
AB_SSR_1388	NW_006267369.1	p1	A	11	1253151	1253161	chr6
AB_SSR_1389	NW_006267369.1	p1	A	13	1261597	1261609	chr6
AB_SSR_1390	NW_006267369.1	p1	T	10	1288313	1288322	chr6
AB_SSR_1391	NW_006267369.1	p3	GAG	9	1326478	1326504	chr6
AB_SSR_1392	NW_006267369.1	p3	GCT	5	1331025	1331039	chr6
AB_SSR_1393	NW_006267369.1	p1	T	11	1355413	1355423	chr6
AB_SSR_1394	NW_006267369.1	p3	TGG	7	1385865	1385885	chr6
AB_SSR_1395	NW_006267369.1	p1	A	11	1403313	1403323	chr6
AB_SSR_1396	NW_006267369.1	p1	A	11	1406158	1406168	chr6
AB_SSR_1397	NW_006267369.1	p1	T	10	1406384	1406393	chr6
AB_SSR_1398	NW_006267369.1	p1	A	10	1429426	1429435	chr6
AB_SSR_1399	NW_006267369.1	p1	C	12	1429533	1429544	chr6
AB_SSR_1400	NW_006267369.1	p1	A	11	1432927	1432937	chr6
AB_SSR_1401	NW_006267369.1	p3	CCT	5	1441234	1441248	chr6
AB_SSR_1402	NW_006267369.1	p3	ACC	6	1441299	1441316	chr6
AB_SSR_1403	NW_006267369.1	p2	CT	7	1441881	1441894	chr6
AB_SSR_1404	NW_006267369.1	p2	CA	6	1444437	1444448	chr6
AB_SSR_1405	NW_006267369.1	p1	T	10	1447021	1447030	chr6
AB_SSR_1406	NW_006267369.1	p1	T	11	1476076	1476086	chr6
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AB_SSR_1409	NW_006267369.1	p1	A	34	1507946	1507979	chr6
AB_SSR_1410	NW_006267369.1	p1	A	19	1516344	1516362	chr6
AB_SSR_1411	NW_006267369.1	p1	T	20	1524314	1524333	chr6
AB_SSR_1412	NW_006267369.1	p1	A	19	1543612	1543630	chr6
AB_SSR_1413	NW_006267369.1	p1	T	25	1545183	1545207	chr6
AB_SSR_1414	NW_006267369.1	p1	T	21	1556978	1556998	chr6
AB_SSR_1415	NW_006267369.1	p1	A	23	1559636	1559658	chr6
AB_SSR_1416	NW_006267369.1	p3	GAA	5	1563544	1563558	chr6
AB_SSR_1417	NW_006267369.1	p1	C	10	1585341	1585350	chr6
AB_SSR_1418	NW_006267369.1	p3	TGC	5	1603008	1603022	chr6
AB_SSR_1419	NW_006267369.1	p3	GTC	5	1605815	1605829	chr6
AB_SSR_1420	NW_006267369.1	p1	A	10	1632030	1632039	chr6
AB_SSR_1421	NW_006267369.1	p1	A	10	1632777	1632786	chr6
AB_SSR_1422	NW_006267369.1	p3	ACG	6	1677301	1677318	chr6
AB_SSR_1423	NW_006267369.1	p1	T	10	1680447	1680456	chr6

AB_SSR_1424	NW_006267369.1	p1	T	24	1680668	1680691	chr6
AB_SSR_1425	NW_006267369.1	p3	CGA	5	1683769	1683783	chr6
AB_SSR_1426	NW_006267369.1	p3	TTG	9	1688240	1688266	chr6
AB_SSR_1427	NW_006267369.1	p3	GTT	5	1689106	1689120	chr6
AB_SSR_1428	NW_006267369.1	p1	A	10	1689627	1689636	chr6
AB_SSR_1429	NW_006267369.1	p2	CT	7	1693634	1693647	chr6
AB_SSR_1430	NW_006267369.1	p3	AGG	6	1697418	1697435	chr6
AB_SSR_1431	NW_006267369.1	p1	T	10	1698082	1698091	chr6
AB_SSR_1432	NW_006267369.1	p1	A	10	1717267	1717276	chr6
AB_SSR_1433	NW_006267369.1	p1	A	10	1727121	1727130	chr6
AB_SSR_1434	NW_006267369.1	p3	CAG	5	1732486	1732500	chr6
AB_SSR_1435	NW_006267369.1	p1	T	10	1732865	1732874	chr6
AB_SSR_1436	NW_006267369.1	p1	T	10	1734852	1734861	chr6
AB_SSR_1437	NW_006267369.1	p1	T	12	1734899	1734910	chr6
AB_SSR_1438	NW_006267369.1	p1	T	10	1736845	1736854	chr6
AB_SSR_1439	NW_006267369.1	p2	TC	6	1739645	1739656	chr6
AB_SSR_1440	NW_006267369.1	p1	T	11	1739841	1739851	chr6
AB_SSR_1441	NW_006267369.1	p3	AAG	5	1741729	1741743	chr6
AB_SSR_1442	NW_006267369.1	p1	A	11	1741839	1741849	chr6
AB_SSR_1443	NW_006267369.1	p1	A	10	1744527	1744536	chr6
AB_SSR_1444	NW_006267369.1	p1	T	13	1748414	1748426	chr6
AB_SSR_1445	NW_006267369.1	p1	T	10	1750398	1750407	chr6
AB_SSR_1446	NW_006267369.1	p3	CAC	5	1751331	1751345	chr6
AB_SSR_1447	NW_006267369.1	p3	GGC	5	1754517	1754531	chr6
AB_SSR_1448	NW_006267369.1	p1	T	10	1756398	1756407	chr6
AB_SSR_1449	NW_006267369.1	p1	A	11	1757141	1757151	chr6
AB_SSR_1450	NW_006267369.1	p2	CT	6	1761128	1761139	chr6
AB_SSR_1451	NW_006267369.1	p1	T	10	1762067	1762076	chr6
AB_SSR_1452	NW_006267369.1	p1	A	10	1763001	1763010	chr6
AB_SSR_1453	NW_006267369.1	p1	T	10	1763281	1763290	chr6
AB_SSR_1454	NW_006267369.1	p1	G	11	1794286	1794296	chr6
AB_SSR_1455	NW_006267369.1	p1	T	12	1794487	1794498	chr6
AB_SSR_1456	NW_006267369.1	p1	A	20	1800751	1800770	chr6
AB_SSR_1457	NW_006267369.1	p1	A	10	1800937	1800946	chr6
AB_SSR_1458	NW_006267369.1	p3	GTC	6	1801116	1801133	chr6
AB_SSR_1459	NW_006267369.1	p1	A	13	1802837	1802849	chr6
AB_SSR_1460	NW_006267369.1	p1	A	10	1802851	1802860	chr6
AB_SSR_1461	NW_006267369.1	p1	A	14	1802999	1803012	chr6
AB_SSR_1462	NW_006267369.1	p1	A	10	1803014	1803023	chr6
AB_SSR_1463	NW_006267369.1	p1	T	12	1807608	1807619	chr6
AB_SSR_1464	NW_006267369.1	p3	GAA	5	1810528	1810542	chr6
AB_SSR_1465	NW_006267369.1	p1	A	15	1812890	1812904	chr6
AB_SSR_1466	NW_006267369.1	p1	A	11	1813258	1813268	chr6
AB_SSR_1467	NW_006267369.1	p1	A	18	1813564	1813581	chr6
AB_SSR_1468	NW_006267369.1	p2	GA	8	1815141	1815156	chr6
AB_SSR_1469	NW_006267369.1	p1	A	11	1818633	1818643	chr6
AB_SSR_1470	NW_006267369.1	p3	TGG	5	1834807	1834821	chr6
AB_SSR_1471	NW_006267369.1	p1	A	10	1845152	1845161	chr6
AB_SSR_1472	NW_006267369.1	p1	T	10	1886090	1886099	chr6
AB_SSR_1473	NW_006267369.1	p3	GCT	5	1887930	1887944	chr6
AB_SSR_1474	NW_006267369.1	p1	T	10	1891353	1891362	chr6
AB_SSR_1475	NW_006267369.1	p1	A	10	1900007	1900016	chr6
AB_SSR_1476	NW_006267369.1	p3	TTC	5	1914707	1914721	chr6
AB_SSR_1477	NW_006267369.1	p4	TTTC	5	1918824	1918843	chr6
AB_SSR_1478	NW_006267369.1	p1	A	12	1919988	1919999	chr6
AB_SSR_1479	NW_006267369.1	p3	CAA	5	1931566	1931580	chr6
AB_SSR_1480	NW_006267369.1	p1	A	11	1934130	1934140	chr6
AB_SSR_1481	NW_006267369.1	p1	T	13	1964945	1964957	chr6
AB_SSR_1482	NW_006267369.1	p3	GAC	5	2002938	2002952	chr6

AB_SSR_1483	NW_006267369.1	p1	G	17	2026433	2026449	chr6
AB_SSR_1484	NW_006267369.1	p3	GAG	6	2028655	2028672	chr6
AB_SSR_1485	NW_006267369.1	p1	A	12	2046081	2046092	chr6
AB_SSR_1486	NW_006267369.1	p3	GTT	6	2063287	2063304	chr6
AB_SSR_1487	NW_006267369.1	p1	A	10	2063592	2063601	chr6
AB_SSR_1488	NW_006267369.1	p3	TTC	6	2063847	2063864	chr6
AB_SSR_1489	NW_006267369.1	p3	AGT	5	2064062	2064076	chr6
AB_SSR_1490	NW_006267369.1	p1	A	13	2064436	2064448	chr6
AB_SSR_1491	NW_006267369.1	p1	G	11	2073208	2073218	chr6
AB_SSR_1492	NW_006267369.1	p1	A	11	2133884	2133894	chr6
AB_SSR_1493	NW_006267369.1	p1	A	12	2141423	2141434	chr6
AB_SSR_1494	NW_006267369.1	p1	A	12	2141468	2141479	chr6
AB_SSR_1495	NW_006267369.1	p1	A	11	2141674	2141684	chr6
AB_SSR_1496	NW_006267369.1	p3	GAG	8	2145816	2145839	chr6
AB_SSR_1497	NW_006267369.1	p1	T	11	2147344	2147354	chr6
AB_SSR_1498	NW_006267369.1	p1	T	14	2147772	2147785	chr6
AB_SSR_1499	NW_006267369.1	p1	T	10	2147826	2147835	chr6
AB_SSR_1500	NW_006267369.1	p1	T	10	2148281	2148290	chr6
AB_SSR_1501	NW_006267369.1	p1	T	10	2167121	2167130	chr6
AB_SSR_1502	NW_006267369.1	p2	TA	6	2172945	2172956	chr6
AB_SSR_1503	NW_006267369.1	p1	T	11	2187968	2187978	chr6
AB_SSR_1504	NW_006267369.1	p3	TAT	5	2198753	2198767	chr6
AB_SSR_1505	NW_006267369.1	p1	T	12	2206852	2206863	chr6
AB_SSR_1506	NW_006267369.1	p1	A	10	2237884	2237893	chr6
AB_SSR_1507	NW_006267369.1	p3	CAA	10	2244034	2244063	chr6
AB_SSR_1508	NW_006267369.1	p1	T	10	2257118	2257127	chr6
AB_SSR_1509	NW_006267369.1	p1	T	10	2277347	2277356	chr6
AB_SSR_1510	NW_006267369.1	p1	T	10	2277627	2277636	chr6
AB_SSR_1511	NW_006267369.1	p1	T	18	2297602	2297619	chr6
AB_SSR_1512	NW_006267369.1	p1	T	12	2297698	2297709	chr6
AB_SSR_1513	NW_006267369.1	p1	T	10	2298122	2298131	chr6
AB_SSR_1514	NW_006267369.1	p3	GGA	5	2301059	2301073	chr6
AB_SSR_1515	NW_006267369.1	p3	AGT	6	2301295	2301312	chr6
AB_SSR_1516	NW_006267369.1	p1	A	10	2301566	2301575	chr6
AB_SSR_1517	NW_006267369.1	p1	A	10	2317184	2317193	chr6
AB_SSR_1518	NW_006267369.1	p1	T	10	2320338	2320347	chr6
AB_SSR_1519	NW_006267370.1	p2	GA	6	26747	26758	chr7
AB_SSR_1520	NW_006267370.1	p1	T	10	28629	28638	chr7
AB_SSR_1521	NW_006267370.1	p2	AT	6	36083	36094	chr7
AB_SSR_1522	NW_006267370.1	p1	T	19	36239	36257	chr7
AB_SSR_1523	NW_006267370.1	p1	A	11	36384	36394	chr7
AB_SSR_1524	NW_006267370.1	p1	G	12	62486	62497	chr7
AB_SSR_1525	NW_006267370.1	p1	T	17	78871	78887	chr7
AB_SSR_1526	NW_006267370.1	p1	T	27	81113	81139	chr7
AB_SSR_1527	NW_006267370.1	p1	T	26	101500	101525	chr7
AB_SSR_1528	NW_006267370.1	p1	A	21	110506	110526	chr7
AB_SSR_1529	NW_006267370.1	p1	T	26	114796	114821	chr7
AB_SSR_1530	NW_006267370.1	p1	T	22	116706	116727	chr7
AB_SSR_1531	NW_006267370.1	p1	A	22	131245	131266	chr7
AB_SSR_1532	NW_006267370.1	p1	A	25	145495	145519	chr7
AB_SSR_1533	NW_006267370.1	p1	G	19	146572	146590	chr7
AB_SSR_1534	NW_006267370.1	p1	A	18	153179	153196	chr7
AB_SSR_1535	NW_006267370.1	p1	G	10	163165	163174	chr7
AB_SSR_1536	NW_006267370.1	p1	T	21	165933	165953	chr7
AB_SSR_1537	NW_006267370.1	p1	A	16	170882	170897	chr7
AB_SSR_1538	NW_006267370.1	p1	A	25	177269	177293	chr7
AB_SSR_1539	NW_006267370.1	p1	T	12	189623	189634	chr7
AB_SSR_1540	NW_006267370.1	p1	A	26	201489	201514	chr7
AB_SSR_1541	NW_006267370.1	p1	C	10	213540	213549	chr7

AB_SSR_1542	NW_006267370.1	p3	CGT	5	220316	220330	chr7
AB_SSR_1543	NW_006267370.1	p1	A	13	237521	237533	chr7
AB_SSR_1544	NW_006267370.1	p1	T	11	254382	254392	chr7
AB_SSR_1545	NW_006267370.1	p1	A	10	254785	254794	chr7
AB_SSR_1546	NW_006267370.1	p1	T	10	257246	257255	chr7
AB_SSR_1547	NW_006267370.1	p1	T	10	257494	257503	chr7
AB_SSR_1548	NW_006267370.1	p2	AG	7	257967	257980	chr7
AB_SSR_1549	NW_006267370.1	p1	T	12	262620	262631	chr7
AB_SSR_1550	NW_006267370.1	p3	CTC	6	285216	285233	chr7
AB_SSR_1551	NW_006267370.1	p3	TCC	5	288698	288712	chr7
AB_SSR_1552	NW_006267370.1	p1	T	11	335636	335646	chr7
AB_SSR_1553	NW_006267370.1	p1	A	10	337535	337544	chr7
AB_SSR_1554	NW_006267370.1	p1	A	10	338525	338534	chr7
AB_SSR_1555	NW_006267370.1	p3	TTG	5	343385	343399	chr7
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AB_SSR_1559	NW_006267370.1	p1	T	14	408447	408460	chr7
AB_SSR_1560	NW_006267370.1	p1	A	11	408487	408497	chr7
AB_SSR_1561	NW_006267370.1	p3	TCA	5	411088	411102	chr7
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AB_SSR_1563	NW_006267370.1	p2	GA	15	433072	433101	chr7
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AB_SSR_1566	NW_006267370.1	p3	GTG	8	472466	472489	chr7
AB_SSR_1567	NW_006267370.1	p2	AT	6	479464	479475	chr7
AB_SSR_1568	NW_006267370.1	p1	A	10	481315	481324	chr7
AB_SSR_1569	NW_006267370.1	p3	CAG	5	484328	484342	chr7
AB_SSR_1570	NW_006267370.1	p3	ACG	5	484917	484931	chr7
AB_SSR_1571	NW_006267370.1	p1	A	12	509182	509193	chr7
AB_SSR_1572	NW_006267370.1	p1	A	12	509400	509411	chr7
AB_SSR_1573	NW_006267370.1	p3	GCT	5	510902	510916	chr7
AB_SSR_1574	NW_006267370.1	p1	T	13	525031	525043	chr7
AB_SSR_1575	NW_006267370.1	p1	T	11	528774	528784	chr7
AB_SSR_1576	NW_006267370.1	p3	GCT	5	539009	539023	chr7
AB_SSR_1577	NW_006267370.1	p3	AAT	6	539327	539344	chr7
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AB_SSR_1579	NW_006267370.1	p1	A	13	540647	540659	chr7
AB_SSR_1580	NW_006267370.1	p1	T	13	553737	553749	chr7
AB_SSR_1581	NW_006267370.1	p1	T	10	553790	553799	chr7
AB_SSR_1582	NW_006267370.1	p1	T	14	553979	553992	chr7
AB_SSR_1583	NW_006267370.1	p1	A	13	648303	648315	chr7
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AB_SSR_1588	NW_006267370.1	p1	G	17	746524	746540	chr7
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AB_SSR_1593	NW_006267370.1	p2	TG	7	775904	775917	chr7
AB_SSR_1594	NW_006267370.1	p2	GT	6	776010	776021	chr7
AB_SSR_1595	NW_006267370.1	p1	A	16	793916	793931	chr7
AB_SSR_1596	NW_006267370.1	p1	T	10	799266	799275	chr7
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AB_SSR_1599	NW_006267370.1	p2	GA	8	845097	845112	chr7
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AB_SSR_1601	NW_006267370.1	p1	T	10	855449	855458	chr7
AB_SSR_1602	NW_006267370.1	p1	T	13	861534	861546	chr7
AB_SSR_1603	NW_006267370.1	p1	T	12	861674	861685	chr7
AB_SSR_1604	NW_006267370.1	p2	TC	6	861901	861912	chr7
AB_SSR_1605	NW_006267370.1	p1	T	11	862544	862554	chr7
AB_SSR_1606	NW_006267370.1	p3	ACA	6	862839	862856	chr7
AB_SSR_1607	NW_006267370.1	p1	T	10	863424	863433	chr7
AB_SSR_1608	NW_006267370.1	p3	GAA	5	864531	864545	chr7
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AB_SSR_1615	NW_006267370.1	p1	T	12	1068197	1068208	chr7
AB_SSR_1616	NW_006267370.1	p3	CGA	7	1132276	1132296	chr7
AB_SSR_1617	NW_006267370.1	p3	GCT	5	1141686	1141700	chr7
AB_SSR_1618	NW_006267370.1	p1	A	11	1185546	1185556	chr7
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AB_SSR_1620	NW_006267370.1	p1	T	24	1194882	1194905	chr7
AB_SSR_1621	NW_006267370.1	p1	A	12	1199385	1199396	chr7
AB_SSR_1622	NW_006267370.1	p1	T	13	1223308	1223320	chr7
AB_SSR_1623	NW_006267370.1	p2	AT	6	1262510	1262521	chr7
AB_SSR_1624	NW_006267370.1	p2	AT	6	1269245	1269256	chr7
AB_SSR_1625	NW_006267370.1	p3	GAT	9	1273211	1273237	chr7
AB_SSR_1626	NW_006267370.1	p1	A	15	1283403	1283417	chr7
AB_SSR_1627	NW_006267370.1	p3	GCA	5	1300455	1300469	chr7
AB_SSR_1628	NW_006267370.1	p1	A	12	1317741	1317752	chr7
AB_SSR_1629	NW_006267370.1	p5	AAAAT	7	1320865	1320899	chr7
AB_SSR_1630	NW_006267370.1	p1	A	12	1323438	1323449	chr7
AB_SSR_1631	NW_006267370.1	p1	A	16	1326201	1326216	chr7
AB_SSR_1632	NW_006267370.1	p1	A	10	1327570	1327579	chr7
AB_SSR_1633	NW_006267370.1	p2	AG	7	1328555	1328568	chr7
AB_SSR_1634	NW_006267370.1	p3	TCT	5	1349233	1349247	chr7
AB_SSR_1635	NW_006267370.1	p3	GGA	5	1349880	1349894	chr7
AB_SSR_1636	NW_006267370.1	p1	A	16	1368390	1368405	chr7
AB_SSR_1637	NW_006267370.1	p1	A	10	1368656	1368665	chr7
AB_SSR_1638	NW_006267370.1	p1	T	12	1416366	1416377	chr7
AB_SSR_1639	NW_006267370.1	p1	A	11	1496257	1496267	chr7
AB_SSR_1640	NW_006267370.1	p1	T	10	1538844	1538853	chr7
AB_SSR_1641	NW_006267370.1	p1	A	10	1539482	1539491	chr7
AB_SSR_1642	NW_006267370.1	p3	AGA	6	1543605	1543622	chr7
AB_SSR_1643	NW_006267370.1	p2	AG	7	1544592	1544605	chr7
AB_SSR_1644	NW_006267370.1	p1	T	11	1553451	1553461	chr7
AB_SSR_1645	NW_006267370.1	p1	T	15	1553829	1553843	chr7
AB_SSR_1646	NW_006267370.1	p1	T	13	1554226	1554238	chr7
AB_SSR_1647	NW_006267370.1	p2	AT	11	1554676	1554697	chr7
AB_SSR_1648	NW_006267370.1	p1	A	10	1555087	1555096	chr7
AB_SSR_1649	NW_006267370.1	p1	T	10	1559389	1559398	chr7
AB_SSR_1650	NW_006267370.1	p1	A	10	1582092	1582101	chr7
AB_SSR_1651	NW_006267370.1	p1	A	10	1584202	1584211	chr7
AB_SSR_1652	NW_006267370.1	p1	A	10	1584239	1584248	chr7
AB_SSR_1653	NW_006267370.1	p1	A	15	1584270	1584284	chr7
AB_SSR_1654	NW_006267370.1	p1	T	10	1585574	1585583	chr7
AB_SSR_1655	NW_006267370.1	p3	ACC	6	1587152	1587169	chr7
AB_SSR_1656	NW_006267370.1	p1	A	13	1600378	1600390	chr7
AB_SSR_1657	NW_006267370.1	p1	A	14	1608915	1608928	chr7
AB_SSR_1658	NW_006267370.1	p2	AG	6	1608994	1609005	chr7
AB_SSR_1659	NW_006267370.1	p1	A	11	1609228	1609238	chr7

AB_SSR_1660	NW_006267370.1	p3	TGG	6	1612461	1612478	chr7
AB_SSR_1661	NW_006267370.1	p2	TG	7	1614698	1614711	chr7
AB_SSR_1662	NW_006267370.1	p2	AC	7	1615103	1615116	chr7
AB_SSR_1663	NW_006267370.1	p1	A	11	1670265	1670275	chr7
AB_SSR_1664	NW_006267370.1	p1	T	10	1702531	1702540	chr7
AB_SSR_1665	NW_006267370.1	p1	T	16	1782521	1782536	chr7
AB_SSR_1666	NW_006267370.1	p2	AT	9	1810273	1810290	chr7
AB_SSR_1667	NW_006267370.1	p1	T	10	1813137	1813146	chr7
AB_SSR_1668	NW_006267370.1	p1	A	13	1822847	1822859	chr7
AB_SSR_1669	NW_006267370.1	p2	GA	6	1850239	1850250	chr7
AB_SSR_1670	NW_006267370.1	p3	TCG	5	1874848	1874862	chr7
AB_SSR_1671	NW_006267370.1	p1	T	12	1902094	1902105	chr7
AB_SSR_1672	NW_006267370.1	p2	AT	6	1902351	1902362	chr7
AB_SSR_1673	NW_006267370.1	p4	TCCT	6	1907722	1907745	chr7
AB_SSR_1674	NW_006267370.1	p3	TGG	5	1923788	1923802	chr7
AB_SSR_1675	NW_006267370.1	p1	A	11	1925192	1925202	chr7
AB_SSR_1676	NW_006267370.1	p1	T	14	1925598	1925611	chr7
AB_SSR_1677	NW_006267370.1	p1	T	16	1926250	1926265	chr7
AB_SSR_1678	NW_006267370.1	p3	GTG	5	1927774	1927788	chr7
AB_SSR_1679	NW_006267370.1	p3	TCA	5	1927886	1927900	chr7
AB_SSR_1680	NW_006267370.1	p3	CAA	8	1928352	1928375	chr7
AB_SSR_1681	NW_006267370.1	p1	T	10	1928619	1928628	chr7
AB_SSR_1682	NW_006267370.1	p1	T	14	1929769	1929782	chr7
AB_SSR_1683	NW_006267370.1	p1	A	10	1954459	1954468	chr7
AB_SSR_1684	NW_006267370.1	p1	A	11	1960375	1960385	chr7
AB_SSR_1685	NW_006267370.1	p1	A	10	1961459	1961468	chr7
AB_SSR_1686	NW_006267370.1	p1	T	10	1968015	1968024	chr7
AB_SSR_1687	NW_006267370.1	p3	CCA	7	1984159	1984179	chr7
AB_SSR_1688	NW_006267370.1	p1	A	13	2035265	2035277	chr7
AB_SSR_1689	NW_006267370.1	p1	T	10	2043747	2043756	chr7
AB_SSR_1690	NW_006267370.1	p1	T	10	2078212	2078221	chr7
AB_SSR_3097	NW_006267354.1	p1	A	47	7275	7321	chr7
AB_SSR_3098	NW_006267354.1	p1	T	10	9580	9589	chr7
AB_SSR_3099	NW_006267354.1	p2	TA	6	11211	11222	chr7
AB_SSR_3100	NW_006267354.1	p3	ACG	5	13151	13165	chr7
AB_SSR_3101	NW_006267354.1	p3	CCA	5	13264	13278	chr7
AB_SSR_3102	NW_006267354.1	p6	TGCGAC	5	15421	15450	chr7
AB_SSR_3103	NW_006267354.1	p2	AG	6	16007	16018	chr7
AB_SSR_3104	NW_006267354.1	p3	TCA	5	16694	16708	chr7
AB_SSR_3105	NW_006267354.1	p2	CT	12	17061	17084	chr7
AB_SSR_3106	NW_006267354.1	p2	TA	7	17244	17257	chr7
AB_SSR_3107	NW_006267354.1	p1	T	11	28739	28749	chr7
AB_SSR_3108	NW_006267354.1	p1	G	14	37180	37193	chr7
AB_SSR_3109	NW_006267354.1	p2	TC	6	50187	50198	chr7
AB_SSR_3110	NW_006267354.1	p3	TGC	5	51425	51439	chr7
AB_SSR_3111	NW_006267354.1	p1	T	10	52490	52499	chr7
AB_SSR_3112	NW_006267354.1	p1	T	11	52791	52801	chr7
AB_SSR_3113	NW_006267354.1	p5	ATTTT	5	58510	58534	chr7
AB_SSR_3114	NW_006267354.1	p1	T	10	79624	79633	chr7
AB_SSR_3115	NW_006267354.1	p1	T	10	79697	79706	chr7
AB_SSR_3116	NW_006267354.1	p2	CA	6	105198	105209	chr7
AB_SSR_3117	NW_006267354.1	p1	T	10	106933	106942	chr7
AB_SSR_3118	NW_006267354.1	p1	A	10	107597	107606	chr7
AB_SSR_3119	NW_006267354.1	p1	A	13	108226	108238	chr7
AB_SSR_3120	NW_006267354.1	p1	A	11	108375	108385	chr7
AB_SSR_3121	NW_006267354.1	p1	A	13	108835	108847	chr7
AB_SSR_3122	NW_006267354.1	p1	A	11	109194	109204	chr7
AB_SSR_3123	NW_006267354.1	p1	T	10	109791	109800	chr7
AB_SSR_3124	NW_006267354.1	p3	GGT	6	111685	111702	chr7

AB_SSR_3125	NW_006267354.1	p3	CAA	5	129667	129681	chr7
AB_SSR_3126	NW_006267354.1	p1	T	12	151014	151025	chr7
AB_SSR_3127	NW_006267354.1	p1	T	11	180324	180334	chr7
AB_SSR_1691	NW_006267371.1	p1	A	35	1743	1777	chr8
AB_SSR_1692	NW_006267371.1	p2	AC	6	7754	7765	chr8
AB_SSR_1693	NW_006267371.1	p2	AT	6	7831	7842	chr8
AB_SSR_1694	NW_006267371.1	p1	T	12	22173	22184	chr8
AB_SSR_1695	NW_006267371.1	p1	A	17	25945	25961	chr8
AB_SSR_1696	NW_006267371.1	p2	AT	6	31783	31794	chr8
AB_SSR_1697	NW_006267371.1	p3	CTC	9	33331	33357	chr8
AB_SSR_1698	NW_006267371.1	p2	AT	6	45687	45698	chr8
AB_SSR_1699	NW_006267371.1	p3	GAT	7	53298	53318	chr8
AB_SSR_1700	NW_006267371.1	p2	AT	7	54138	54151	chr8
AB_SSR_1701	NW_006267371.1	p1	T	11	79225	79235	chr8
AB_SSR_1702	NW_006267371.1	p1	T	16	111230	111245	chr8
AB_SSR_1703	NW_006267371.1	p1	T	14	116038	116051	chr8
AB_SSR_1704	NW_006267371.1	p1	T	25	119313	119337	chr8
AB_SSR_1705	NW_006267371.1	p3	GAG	5	121425	121439	chr8
AB_SSR_1706	NW_006267371.1	p1	T	20	122690	122709	chr8
AB_SSR_1707	NW_006267371.1	p1	T	16	133580	133595	chr8
AB_SSR_1708	NW_006267371.1	p1	T	23	136929	136951	chr8
AB_SSR_1709	NW_006267371.1	p1	A	22	140163	140184	chr8
AB_SSR_1710	NW_006267371.1	p1	A	14	147511	147524	chr8
AB_SSR_1711	NW_006267371.1	p1	A	24	151752	151775	chr8
AB_SSR_1712	NW_006267371.1	p1	A	22	156293	156314	chr8
AB_SSR_1713	NW_006267371.1	p1	A	26	161515	161540	chr8
AB_SSR_1714	NW_006267371.1	p1	T	22	161804	161825	chr8
AB_SSR_1715	NW_006267371.1	p1	T	21	166626	166646	chr8
AB_SSR_1716	NW_006267371.1	p1	A	19	168877	168895	chr8
AB_SSR_1717	NW_006267371.1	p1	T	15	168923	168937	chr8
AB_SSR_1718	NW_006267371.1	p1	T	26	172578	172603	chr8
AB_SSR_1719	NW_006267371.1	p1	C	10	172703	172712	chr8
AB_SSR_1720	NW_006267371.1	p1	T	23	174959	174981	chr8
AB_SSR_1721	NW_006267371.1	p1	A	17	186654	186670	chr8
AB_SSR_1722	NW_006267371.1	p1	T	27	189032	189058	chr8
AB_SSR_1723	NW_006267371.1	p1	A	23	228299	228321	chr8
AB_SSR_1724	NW_006267371.1	p1	T	20	229412	229431	chr8
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AB_SSR_1726	NW_006267371.1	p3	CTG	6	269789	269806	chr8
AB_SSR_1727	NW_006267371.1	p2	TA	7	278951	278964	chr8
AB_SSR_1728	NW_006267371.1	p1	A	18	286352	286369	chr8
AB_SSR_1729	NW_006267371.1	p3	TCC	5	289941	289955	chr8
AB_SSR_1730	NW_006267371.1	p2	TA	8	290574	290589	chr8
AB_SSR_1731	NW_006267371.1	p2	AC	6	291400	291411	chr8
AB_SSR_1732	NW_006267371.1	p1	T	34	327413	327446	chr8
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AB_SSR_1734	NW_006267371.1	p1	T	11	383321	383331	chr8
AB_SSR_1735	NW_006267371.1	p1	G	17	400053	400069	chr8
AB_SSR_1736	NW_006267371.1	p1	T	10	431678	431687	chr8
AB_SSR_1737	NW_006267371.1	p2	GT	6	436790	436801	chr8
AB_SSR_1738	NW_006267371.1	p1	A	10	439655	439664	chr8
AB_SSR_1739	NW_006267371.1	p1	T	23	459788	459810	chr8
AB_SSR_1740	NW_006267371.1	p1	G	11	464001	464011	chr8
AB_SSR_1741	NW_006267371.1	p1	T	11	470114	470124	chr8
AB_SSR_1742	NW_006267371.1	p1	G	10	473249	473258	chr8
AB_SSR_1743	NW_006267371.1	p2	CT	7	482008	482021	chr8
AB_SSR_1744	NW_006267371.1	p1	G	11	497684	497694	chr8
AB_SSR_1745	NW_006267371.1	p3	TTC	5	505740	505754	chr8
AB_SSR_1746	NW_006267371.1	p1	A	11	511016	511026	chr8

AB_SSR_1747	NW_006267371.1	p3	AAT	5	530141	530155	chr8
AB_SSR_1748	NW_006267371.1	p1	T	11	541561	541571	chr8
AB_SSR_1749	NW_006267371.1	p1	T	11	545336	545346	chr8
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AB_SSR_1751	NW_006267371.1	p1	A	23	563234	563256	chr8
AB_SSR_1752	NW_006267371.1	p1	A	10	571522	571531	chr8
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AB_SSR_1754	NW_006267371.1	p1	T	10	590045	590054	chr8
AB_SSR_1755	NW_006267371.1	p1	T	10	593229	593238	chr8
AB_SSR_1756	NW_006267371.1	p2	TA	7	603192	603205	chr8
AB_SSR_1757	NW_006267371.1	p2	AT	6	603225	603236	chr8
AB_SSR_1758	NW_006267371.1	p1	T	12	603565	603576	chr8
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AB_SSR_1761	NW_006267371.1	p3	TGG	5	608164	608178	chr8
AB_SSR_1762	NW_006267371.1	p1	T	10	609014	609023	chr8
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AB_SSR_1766	NW_006267371.1	p1	T	14	632991	633004	chr8
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AB_SSR_1770	NW_006267371.1	p1	A	13	700674	700686	chr8
AB_SSR_1771	NW_006267371.1	p1	A	12	700708	700719	chr8
AB_SSR_1772	NW_006267371.1	p1	A	10	705016	705025	chr8
AB_SSR_1773	NW_006267371.1	p1	T	18	707040	707057	chr8
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AB_SSR_1775	NW_006267371.1	p1	T	11	810301	810311	chr8
AB_SSR_1776	NW_006267371.1	p2	AT	9	812123	812140	chr8
AB_SSR_1777	NW_006267371.1	p3	ATT	5	827291	827305	chr8
AB_SSR_1778	NW_006267371.1	p1	C	12	851797	851808	chr8
AB_SSR_1779	NW_006267371.1	p2	TC	7	854857	854870	chr8
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AB_SSR_1781	NW_006267371.1	p3	CAA	7	857570	857590	chr8
AB_SSR_1782	NW_006267371.1	p3	ACA	7	857709	857729	chr8
AB_SSR_1783	NW_006267371.1	p3	CAT	7	857761	857781	chr8
AB_SSR_1784	NW_006267371.1	p1	T	10	857952	857961	chr8
AB_SSR_1785	NW_006267371.1	p2	GA	6	858004	858015	chr8
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AB_SSR_1787	NW_006267371.1	p1	A	10	860020	860029	chr8
AB_SSR_1788	NW_006267371.1	p1	T	14	860425	860438	chr8
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AB_SSR_1790	NW_006267371.1	p3	ACA	8	861507	861530	chr8
AB_SSR_1791	NW_006267371.1	p3	GGT	9	861873	861899	chr8
AB_SSR_1792	NW_006267371.1	p3	CCA	5	862290	862304	chr8
AB_SSR_1793	NW_006267371.1	p3	AGG	7	862973	862993	chr8
AB_SSR_1794	NW_006267371.1	p3	GAG	6	863508	863525	chr8
AB_SSR_1795	NW_006267371.1	p1	T	10	869260	869269	chr8
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AB_SSR_1797	NW_006267371.1	p1	A	10	873266	873275	chr8
AB_SSR_1798	NW_006267371.1	p3	GGT	5	903552	903566	chr8
AB_SSR_1799	NW_006267371.1	p1	T	10	907107	907116	chr8
AB_SSR_1800	NW_006267371.1	p3	GAC	5	940451	940465	chr8
AB_SSR_1801	NW_006267371.1	p1	T	10	942187	942196	chr8
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AB_SSR_1803	NW_006267371.1	p2	AG	13	971792	971817	chr8
AB_SSR_1804	NW_006267371.1	p3	CTC	5	1076399	1076413	chr8
AB_SSR_1805	NW_006267371.1	p1	A	13	1094288	1094300	chr8

AB_SSR_1806	NW_006267371.1	p3	CTT	5	1117288	1117302	chr8
AB_SSR_1807	NW_006267371.1	p3	TTG	9	1118035	1118061	chr8
AB_SSR_1808	NW_006267371.1	p3	TCC	11	1118483	1118515	chr8
AB_SSR_1809	NW_006267371.1	p3	TCA	6	1119230	1119247	chr8
AB_SSR_1810	NW_006267371.1	p1	T	10	1123730	1123739	chr8
AB_SSR_1811	NW_006267371.1	p1	G	10	1126060	1126069	chr8
AB_SSR_1812	NW_006267371.1	p3	GTT	6	1136345	1136362	chr8
AB_SSR_1813	NW_006267371.1	p3	AAG	7	1136555	1136575	chr8
AB_SSR_1814	NW_006267371.1	p3	CAG	5	1140430	1140444	chr8
AB_SSR_1815	NW_006267371.1	p3	CAA	5	1140487	1140501	chr8
AB_SSR_1816	NW_006267371.1	p1	T	10	1142348	1142357	chr8
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AB_SSR_1818	NW_006267371.1	p1	A	10	1174915	1174924	chr8
AB_SSR_1819	NW_006267371.1	p1	A	12	1175305	1175316	chr8
AB_SSR_1820	NW_006267371.1	p3	CGT	5	1178916	1178930	chr8
AB_SSR_1821	NW_006267371.1	p1	A	10	1188817	1188826	chr8
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AB_SSR_1827	NW_006267371.1	p2	TC	7	1235388	1235401	chr8
AB_SSR_1828	NW_006267371.1	p1	T	10	1240035	1240044	chr8
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AB_SSR_1830	NW_006267371.1	p4	AAAG	5	1249105	1249124	chr8
AB_SSR_1831	NW_006267371.1	p1	A	10	1249498	1249507	chr8
AB_SSR_1832	NW_006267371.1	p1	T	10	1272784	1272793	chr8
AB_SSR_1833	NW_006267371.1	p1	A	10	1274224	1274233	chr8
AB_SSR_1834	NW_006267371.1	p3	CAA	5	1278337	1278351	chr8
AB_SSR_1835	NW_006267371.1	p1	T	13	1281419	1281431	chr8
AB_SSR_1836	NW_006267371.1	p1	T	10	1290659	1290668	chr8
AB_SSR_1837	NW_006267371.1	p1	A	10	1290729	1290738	chr8
AB_SSR_1838	NW_006267371.1	p4	TTTC	5	1296719	1296738	chr8
AB_SSR_1839	NW_006267371.1	p3	CCA	5	1325245	1325259	chr8
AB_SSR_1840	NW_006267371.1	p3	GAA	6	1331216	1331233	chr8
AB_SSR_1841	NW_006267371.1	p3	CGA	7	1331335	1331355	chr8
AB_SSR_1842	NW_006267371.1	p3	CAA	5	1331946	1331960	chr8
AB_SSR_1843	NW_006267371.1	p3	CAT	7	1332457	1332477	chr8
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AB_SSR_1845	NW_006267371.1	p2	TA	6	1338205	1338216	chr8
AB_SSR_1846	NW_006267371.1	p1	A	10	1382797	1382806	chr8
AB_SSR_1847	NW_006267371.1	p1	A	10	1384064	1384073	chr8
AB_SSR_1848	NW_006267371.1	p1	T	10	1389173	1389182	chr8
AB_SSR_1849	NW_006267371.1	p2	AC	7	1420943	1420956	chr8
AB_SSR_1850	NW_006267371.1	p2	AG	11	1424713	1424734	chr8
AB_SSR_1851	NW_006267371.1	p1	A	12	1424826	1424837	chr8
AB_SSR_1852	NW_006267371.1	p3	TGA	5	1442787	1442801	chr8
AB_SSR_1853	NW_006267371.1	p1	T	12	1448006	1448017	chr8
AB_SSR_1854	NW_006267371.1	p1	T	10	1473837	1473846	chr8
AB_SSR_1855	NW_006267371.1	p1	A	10	1482884	1482893	chr8
AB_SSR_1856	NW_006267371.1	p1	A	10	1487588	1487597	chr8
AB_SSR_1857	NW_006267371.1	p1	A	13	1488091	1488103	chr8
AB_SSR_1858	NW_006267371.1	p1	A	10	1503518	1503527	chr8
AB_SSR_1859	NW_006267371.1	p2	GA	6	1504156	1504167	chr8
AB_SSR_1860	NW_006267371.1	p3	GCG	5	1509745	1509759	chr8
AB_SSR_1861	NW_006267371.1	p1	A	13	1510998	1511010	chr8
AB_SSR_1862	NW_006267371.1	p1	C	19	1520559	1520577	chr8
AB_SSR_1863	NW_006267371.1	p1	A	11	1548105	1548115	chr8
AB_SSR_1864	NW_006267371.1	p1	A	11	1548164	1548174	chr8

AB_SSR_1865	NW_006267371.1	p1	A	11	1548276	1548286	chr8
AB_SSR_1866	NW_006267371.1	p1	A	15	1548526	1548540	chr8
AB_SSR_1867	NW_006267371.1	p1	A	19	1548706	1548724	chr8
AB_SSR_1868	NW_006267371.1	p1	T	11	1554066	1554076	chr8
AB_SSR_1869	NW_006267371.1	p1	T	10	1554626	1554635	chr8
AB_SSR_1870	NW_006267371.1	p1	T	10	1554772	1554781	chr8
AB_SSR_1871	NW_006267371.1	p3	AAG	5	1590352	1590366	chr8
AB_SSR_1872	NW_006267371.1	p1	A	10	1599485	1599494	chr8
AB_SSR_1873	NW_006267371.1	p1	A	11	1622134	1622144	chr8
AB_SSR_1874	NW_006267371.1	p1	T	13	1638353	1638365	chr8
AB_SSR_1875	NW_006267371.1	p1	A	10	1665651	1665660	chr8
AB_SSR_1876	NW_006267371.1	p1	T	10	1667982	1667991	chr8
AB_SSR_1877	NW_006267371.1	p1	T	10	1668098	1668107	chr8
AB_SSR_1878	NW_006267371.1	p1	A	11	1668631	1668641	chr8
AB_SSR_1879	NW_006267371.1	p1	A	16	1669034	1669049	chr8
AB_SSR_1880	NW_006267371.1	p1	T	10	1678877	1678886	chr8
AB_SSR_1881	NW_006267371.1	p3	TGC	7	1689011	1689031	chr8
AB_SSR_1882	NW_006267371.1	p3	TAC	5	1692076	1692090	chr8
AB_SSR_1883	NW_006267371.1	p3	TCG	5	1701965	1701979	chr8
AB_SSR_1884	NW_006267371.1	p1	T	10	1721375	1721384	chr8
AB_SSR_1885	NW_006267371.1	p1	T	10	1728326	1728335	chr8
AB_SSR_1886	NW_006267371.1	p1	A	11	1749994	1750004	chr8
AB_SSR_1887	NW_006267371.1	p1	A	10	1750050	1750059	chr8
AB_SSR_1888	NW_006267371.1	p1	A	10	1750131	1750140	chr8
AB_SSR_1889	NW_006267371.1	p2	AG	7	1751719	1751732	chr8
AB_SSR_1890	NW_006267371.1	p1	A	10	1758757	1758766	chr8
AB_SSR_1891	NW_006267371.1	p1	T	10	1808310	1808319	chr8
AB_SSR_1892	NW_006267371.1	p4	CTAC	6	1808718	1808741	chr8
AB_SSR_1893	NW_006267371.1	p2	TC	6	1808811	1808822	chr8
AB_SSR_1894	NW_006267371.1	p2	TA	7	1824893	1824906	chr8
AB_SSR_1895	NW_006267371.1	p1	T	11	1869883	1869893	chr8
AB_SSR_1896	NW_006267371.1	p1	A	10	1879561	1879570	chr8
AB_SSR_1897	NW_006267371.1	p3	ATC	5	1881739	1881753	chr8
AB_SSR_1898	NW_006267371.1	p3	TTG	5	1882659	1882673	chr8
AB_SSR_1899	NW_006267371.1	p1	A	11	1883365	1883375	chr8
AB_SSR_1900	NW_006267371.1	p2	TA	6	1890972	1890983	chr8
AB_SSR_1901	NW_006267371.1	p3	GGT	5	1892646	1892660	chr8
AB_SSR_1902	NW_006267371.1	p1	A	11	1909259	1909269	chr8
AB_SSR_1903	NW_006267371.1	p1	A	12	1909432	1909443	chr8
AB_SSR_1904	NW_006267371.1	p3	ACT	5	1909455	1909469	chr8
AB_SSR_1905	NW_006267371.1	p3	GTT	8	1909770	1909793	chr8
AB_SSR_1906	NW_006267371.1	p3	GTT	6	1909959	1909976	chr8
AB_SSR_1907	NW_006267371.1	p3	GTC	5	1912455	1912469	chr8
AB_SSR_1908	NW_006267371.1	p1	T	10	1915038	1915047	chr8
AB_SSR_1909	NW_006267371.1	p2	AT	13	1919229	1919254	chr8
AB_SSR_1910	NW_006267371.1	p2	TG	7	1923210	1923223	chr8
AB_SSR_1911	NW_006267371.1	p3	TAG	6	1949735	1949752	chr8
AB_SSR_2092	NW_006267345.1	p1	T	11	51047	51057	chr9
AB_SSR_2093	NW_006267345.1	p3	ACG	7	59970	59990	chr9
AB_SSR_2094	NW_006267345.1	p2	TG	8	62574	62589	chr9
AB_SSR_2095	NW_006267345.1	p2	CT	6	72301	72312	chr9
AB_SSR_2096	NW_006267345.1	p1	A	10	88516	88525	chr9
AB_SSR_2097	NW_006267345.1	p6	GTTTTC	10	117080	117139	chr9
AB_SSR_2098	NW_006267345.1	p1	T	10	121341	121350	chr9
AB_SSR_2099	NW_006267345.1	p2	AG	7	144158	144171	chr9
AB_SSR_2100	NW_006267345.1	p1	A	10	146255	146264	chr9
AB_SSR_2101	NW_006267345.1	p1	A	17	147333	147349	chr9
AB_SSR_2102	NW_006267345.1	p2	CA	6	179857	179868	chr9
AB_SSR_2103	NW_006267345.1	p1	A	11	182028	182038	chr9

AB_SSR_2104	NW_006267345.1	p4	TCGC	5	216043	216062	chr9
AB_SSR_2105	NW_006267345.1	p3	CTT	5	221153	221167	chr9
AB_SSR_2106	NW_006267345.1	p1	C	12	282694	282705	chr9
AB_SSR_2107	NW_006267345.1	p1	A	11	306848	306858	chr9
AB_SSR_2108	NW_006267345.1	p1	A	13	306934	306946	chr9
AB_SSR_2109	NW_006267345.1	p1	T	10	307074	307083	chr9
AB_SSR_2110	NW_006267345.1	p3	CAA	5	307114	307128	chr9
AB_SSR_2111	NW_006267345.1	p1	A	10	308039	308048	chr9
AB_SSR_2112	NW_006267345.1	p1	A	15	308358	308372	chr9
AB_SSR_2113	NW_006267345.1	p3	GAT	9	308765	308791	chr9
AB_SSR_2114	NW_006267345.1	p1	T	15	308960	308974	chr9
AB_SSR_2115	NW_006267345.1	p1	A	11	309148	309158	chr9
AB_SSR_2116	NW_006267345.1	p3	CAT	5	311588	311602	chr9
AB_SSR_2117	NW_006267345.1	p1	A	15	311785	311799	chr9
AB_SSR_2118	NW_006267345.1	p3	CTT	5	311970	311984	chr9
AB_SSR_2119	NW_006267345.1	p1	T	10	312326	312335	chr9
AB_SSR_2120	NW_006267345.1	p1	A	14	313089	313102	chr9
AB_SSR_2121	NW_006267345.1	p1	T	11	316519	316529	chr9
AB_SSR_2122	NW_006267345.1	p1	T	34	328987	329020	chr9
AB_SSR_2123	NW_006267345.1	p1	A	11	348946	348956	chr9
AB_SSR_2124	NW_006267345.1	p3	TCC	6	349818	349835	chr9
AB_SSR_2125	NW_006267345.1	p1	T	12	355565	355576	chr9
AB_SSR_2126	NW_006267345.1	p1	A	10	355708	355717	chr9
AB_SSR_2127	NW_006267345.1	p1	A	10	356048	356057	chr9
AB_SSR_2128	NW_006267345.1	p3	GAT	6	356291	356308	chr9
AB_SSR_2129	NW_006267345.1	p3	TCA	5	356342	356356	chr9
AB_SSR_2130	NW_006267345.1	p1	A	11	358357	358367	chr9
AB_SSR_2131	NW_006267345.1	p1	T	13	359647	359659	chr9
AB_SSR_2132	NW_006267345.1	p3	GGA	5	362658	362672	chr9
AB_SSR_2133	NW_006267345.1	p3	TTC	6	363048	363065	chr9
AB_SSR_2134	NW_006267345.1	p3	GAC	5	365068	365082	chr9
AB_SSR_2135	NW_006267345.1	p1	T	13	366788	366800	chr9
AB_SSR_2136	NW_006267345.1	p3	TGA	5	374535	374549	chr9
AB_SSR_2137	NW_006267345.1	p4	AAAG	5	376084	376103	chr9
AB_SSR_2138	NW_006267345.1	p2	TG	7	383799	383812	chr9
AB_SSR_2139	NW_006267345.1	p2	TC	6	391950	391961	chr9
AB_SSR_2140	NW_006267345.1	p3	TGC	5	393759	393773	chr9
AB_SSR_2141	NW_006267345.1	p3	TGT	8	394194	394217	chr9
AB_SSR_2142	NW_006267345.1	p1	T	10	410626	410635	chr9
AB_SSR_2143	NW_006267345.1	p1	A	10	428518	428527	chr9
AB_SSR_2144	NW_006267345.1	p1	A	11	429777	429787	chr9
AB_SSR_2145	NW_006267345.1	p1	A	14	430013	430026	chr9
AB_SSR_2146	NW_006267345.1	p1	A	11	430718	430728	chr9
AB_SSR_2147	NW_006267345.1	p3	GAG	5	437170	437184	chr9
AB_SSR_2148	NW_006267345.1	p3	GCA	6	448176	448193	chr9
AB_SSR_2149	NW_006267345.1	p1	T	13	462286	462298	chr9
AB_SSR_2150	NW_006267345.1	p3	GTG	5	463661	463675	chr9
AB_SSR_2151	NW_006267345.1	p1	T	10	463909	463918	chr9
AB_SSR_2152	NW_006267345.1	p1	T	10	463936	463945	chr9
AB_SSR_2153	NW_006267345.1	p1	T	11	464010	464020	chr9
AB_SSR_2154	NW_006267345.1	p1	T	11	464613	464623	chr9
AB_SSR_2155	NW_006267345.1	p2	TG	6	464726	464737	chr9
AB_SSR_2156	NW_006267345.1	p3	AAG	7	465759	465779	chr9
AB_SSR_2157	NW_006267345.1	p2	TA	7	467494	467507	chr9
AB_SSR_2158	NW_006267345.1	p1	A	10	485687	485696	chr9
AB_SSR_2159	NW_006267345.1	p3	CTG	5	496474	496488	chr9
AB_SSR_2160	NW_006267345.1	p3	CAT	7	519494	519514	chr9
AB_SSR_2161	NW_006267345.1	p3	TCA	5	548543	548557	chr9
AB_SSR_2162	NW_006267345.1	p4	AGAA	5	551745	551764	chr9

AB_SSR_2163	NW_006267345.1	p1	A	11	558953	558963	chr9
AB_SSR_2164	NW_006267345.1	p1	A	11	559961	559971	chr9
AB_SSR_2165	NW_006267345.1	p3	CAA	5	564068	564082	chr9
AB_SSR_2166	NW_006267345.1	p3	CAA	6	564263	564280	chr9
AB_SSR_2167	NW_006267345.1	p3	CAG	7	565558	565578	chr9
AB_SSR_2168	NW_006267345.1	p1	T	11	569695	569705	chr9
AB_SSR_2169	NW_006267345.1	p3	CTG	5	582249	582263	chr9
AB_SSR_2170	NW_006267345.1	p3	GGA	7	613158	613178	chr9
AB_SSR_2171	NW_006267345.1	p3	CAT	5	647845	647859	chr9
AB_SSR_2172	NW_006267345.1	p1	T	10	650466	650475	chr9
AB_SSR_2173	NW_006267345.1	p1	A	15	651307	651321	chr9
AB_SSR_2174	NW_006267345.1	p2	TA	6	665534	665545	chr9
AB_SSR_2175	NW_006267345.1	p3	TCA	6	666437	666454	chr9
AB_SSR_2176	NW_006267345.1	p2	GT	6	667511	667522	chr9
AB_SSR_2177	NW_006267345.1	p1	T	11	671111	671121	chr9
AB_SSR_2178	NW_006267345.1	p3	TGG	8	671630	671653	chr9
AB_SSR_2179	NW_006267345.1	p1	T	12	671796	671807	chr9
AB_SSR_2180	NW_006267345.1	p1	T	13	671939	671951	chr9
AB_SSR_2181	NW_006267345.1	p1	T	14	672031	672044	chr9
AB_SSR_2182	NW_006267345.1	p1	A	10	682690	682699	chr9
AB_SSR_2183	NW_006267345.1	p3	CTT	6	688938	688955	chr9
AB_SSR_2184	NW_006267345.1	p3	TGC	7	689066	689086	chr9
AB_SSR_2185	NW_006267345.1	p1	C	12	690454	690465	chr9
AB_SSR_2186	NW_006267345.1	p1	T	13	690811	690823	chr9
AB_SSR_2187	NW_006267345.1	p1	T	10	714623	714632	chr9
AB_SSR_2188	NW_006267345.1	p1	T	10	714961	714970	chr9
AB_SSR_2189	NW_006267345.1	p1	T	10	715183	715192	chr9
AB_SSR_2190	NW_006267345.1	p1	T	11	729235	729245	chr9
AB_SSR_2191	NW_006267345.1	p1	T	18	737834	737851	chr9
AB_SSR_2192	NW_006267345.1	p1	A	10	737993	738002	chr9
AB_SSR_2193	NW_006267345.1	p3	TGT	5	738689	738703	chr9
AB_SSR_2194	NW_006267345.1	p3	TGA	7	739765	739785	chr9
AB_SSR_2195	NW_006267345.1	p1	A	13	739961	739973	chr9
AB_SSR_2196	NW_006267345.1	p1	A	15	740000	740014	chr9
AB_SSR_2197	NW_006267345.1	p1	A	14	740847	740860	chr9
AB_SSR_2198	NW_006267345.1	p1	A	13	741550	741562	chr9
AB_SSR_2199	NW_006267345.1	p1	A	13	745963	745975	chr9
AB_SSR_2200	NW_006267345.1	p3	GAA	5	746202	746216	chr9
AB_SSR_2201	NW_006267345.1	p3	CGA	5	803712	803726	chr9
AB_SSR_2202	NW_006267345.1	p1	T	10	835769	835778	chr9
AB_SSR_2203	NW_006267345.1	p1	T	10	863132	863141	chr9
AB_SSR_2204	NW_006267345.1	p1	A	13	874496	874508	chr9
AB_SSR_2205	NW_006267345.1	p2	TA	7	875813	875826	chr9
AB_SSR_2206	NW_006267345.1	p2	TC	8	877476	877491	chr9
AB_SSR_2207	NW_006267345.1	p2	TC	6	878606	878617	chr9
AB_SSR_2208	NW_006267345.1	p1	T	13	879529	879541	chr9
AB_SSR_2209	NW_006267345.1	p1	T	12	879561	879572	chr9
AB_SSR_2210	NW_006267345.1	p2	TA	8	879742	879757	chr9
AB_SSR_2211	NW_006267345.1	p1	A	10	879788	879797	chr9
AB_SSR_2212	NW_006267345.1	p4	TTTC	7	880242	880269	chr9
AB_SSR_2213	NW_006267345.1	p1	A	10	880751	880760	chr9
AB_SSR_2214	NW_006267345.1	p1	G	30	898132	898161	chr9
AB_SSR_2215	NW_006267345.1	p2	GT	7	905999	906012	chr9
AB_SSR_2216	NW_006267345.1	p1	T	10	906235	906244	chr9
AB_SSR_2217	NW_006267345.1	p1	A	11	906255	906265	chr9
AB_SSR_2218	NW_006267345.1	p1	A	10	906565	906574	chr9
AB_SSR_2219	NW_006267345.1	p1	A	13	907555	907567	chr9
AB_SSR_2220	NW_006267345.1	p1	T	10	909959	909968	chr9
AB_SSR_2221	NW_006267345.1	p3	GAT	5	910830	910844	chr9

AB_SSR_2222	NW_006267345.1	p2	AT	6	913073	913084	chr9
AB_SSR_2223	NW_006267345.1	p1	A	12	930644	930655	chr9
AB_SSR_2224	NW_006267345.1	p3	ACC	5	947728	947742	chr9
AB_SSR_2225	NW_006267345.1	p1	T	10	975804	975813	chr9
AB_SSR_2226	NW_006267345.1	p1	T	10	976466	976475	chr9
AB_SSR_2227	NW_006267345.1	p1	A	10	1019803	1019812	chr9
AB_SSR_2228	NW_006267345.1	p1	A	11	1019868	1019878	chr9
AB_SSR_2229	NW_006267345.1	p2	AG	6	1021231	1021242	chr9
AB_SSR_2230	NW_006267345.1	p1	T	17	1024682	1024698	chr9
AB_SSR_2231	NW_006267345.1	p1	C	11	1030813	1030823	chr9
AB_SSR_2232	NW_006267345.1	p6	CGACAC	5	1054069	1054098	chr9
AB_SSR_2233	NW_006267345.1	p3	TTC	5	1057298	1057312	chr9
AB_SSR_2234	NW_006267345.1	p2	GA	7	1057776	1057789	chr9
AB_SSR_2235	NW_006267345.1	p2	TC	9	1059025	1059042	chr9
AB_SSR_2236	NW_006267345.1	p1	T	10	1064750	1064759	chr9
AB_SSR_2237	NW_006267345.1	p1	T	10	1072542	1072551	chr9
AB_SSR_2238	NW_006267345.1	p1	T	10	1119678	1119687	chr9
AB_SSR_2239	NW_006267345.1	p1	C	13	1128163	1128175	chr9
AB_SSR_2240	NW_006267345.1	p1	T	20	1129046	1129065	chr9
AB_SSR_2241	NW_006267345.1	p1	A	18	1129242	1129259	chr9
AB_SSR_2242	NW_006267345.1	p1	A	32	1142450	1142481	chr9
AB_SSR_2243	NW_006267345.1	p1	A	19	1151117	1151135	chr9
AB_SSR_2244	NW_006267345.1	p1	A	19	1155251	1155269	chr9
AB_SSR_2245	NW_006267345.1	p1	T	21	1156179	1156199	chr9
AB_SSR_2246	NW_006267345.1	p1	T	22	1159507	1159528	chr9
AB_SSR_2247	NW_006267345.1	p1	T	22	1168975	1168996	chr9
AB_SSR_2248	NW_006267345.1	p1	T	20	1170806	1170825	chr9
AB_SSR_2249	NW_006267345.1	p3	ATG	5	1172017	1172031	chr9
AB_SSR_2250	NW_006267345.1	p3	CAT	5	1173572	1173586	chr9
AB_SSR_2251	NW_006267345.1	p1	T	19	1178617	1178635	chr9
AB_SSR_2252	NW_006267345.1	p1	T	23	1182622	1182644	chr9
AB_SSR_2253	NW_006267345.1	p1	T	25	1187512	1187536	chr9
AB_SSR_2254	NW_006267345.1	p1	A	22	1197478	1197499	chr9
AB_SSR_2255	NW_006267345.1	p1	A	10	1199245	1199254	chr9
AB_SSR_2256	NW_006267345.1	p1	G	13	1199525	1199537	chr9
AB_SSR_2257	NW_006267345.1	p1	T	21	1227453	1227473	chr9
AB_SSR_2258	NW_006267345.1	p1	A	34	1234045	1234078	chr9
AB_SSR_2259	NW_006267345.1	p1	A	23	1248352	1248374	chr9
AB_SSR_2260	NW_006267345.1	p1	T	28	1249280	1249307	chr9
AB_SSR_2261	NW_006267345.1	p1	C	11	1251274	1251284	chr9
AB_SSR_2262	NW_006267345.1	p1	T	13	1251550	1251562	chr9
AB_SSR_2263	NW_006267345.1	p1	A	12	1258399	1258410	chr9
AB_SSR_2264	NW_006267345.1	p1	A	10	1258719	1258728	chr9
AB_SSR_2265	NW_006267345.1	p1	A	10	1259203	1259212	chr9
AB_SSR_2266	NW_006267345.1	p2	AT	6	1276888	1276899	chr9
AB_SSR_2267	NW_006267345.1	p3	TGT	5	1281110	1281124	chr9
AB_SSR_2268	NW_006267345.1	p1	T	12	1298992	1299003	chr9
AB_SSR_2269	NW_006267345.1	p1	A	14	1304402	1304415	chr9
AB_SSR_2270	NW_006267345.1	p1	A	12	1313765	1313776	chr9
AB_SSR_2271	NW_006267345.1	p3	GTT	6	1315351	1315368	chr9
AB_SSR_2272	NW_006267345.1	p1	A	13	1315559	1315571	chr9
AB_SSR_2273	NW_006267345.1	p1	T	28	1339665	1339692	chr9
AB_SSR_2274	NW_006267345.1	p3	GTA	5	1344420	1344434	chr9
AB_SSR_2275	NW_006267345.1	p1	A	10	1362390	1362399	chr9
AB_SSR_2276	NW_006267345.1	p1	T	10	1442371	1442380	chr9
AB_SSR_2277	NW_006267345.1	p1	A	10	1447723	1447732	chr9
AB_SSR_2278	NW_006267345.1	p2	TA	7	1452778	1452791	chr9
AB_SSR_2279	NW_006267345.1	p2	TA	6	1471039	1471050	chr9
AB_SSR_2280	NW_006267345.1	p3	TGG	5	1495324	1495338	chr9

AB_SSR_2281	NW_006267345.1	p1	T	10	1510658	1510667	chr9
AB_SSR_2282	NW_006267345.1	p3	TCG	6	1511836	1511853	chr9
AB_SSR_2283	NW_006267345.1	p1	T	10	1514134	1514143	chr9
AB_SSR_2284	NW_006267345.1	p1	T	10	1514344	1514353	chr9
AB_SSR_2285	NW_006267345.1	p1	A	10	1518147	1518156	chr9
AB_SSR_2286	NW_006267345.1	p3	AGC	5	1534271	1534285	chr9
AB_SSR_2287	NW_006267345.1	p3	CGA	5	1534363	1534377	chr9
AB_SSR_2288	NW_006267345.1	p1	T	24	1536522	1536545	chr9
AB_SSR_2289	NW_006267345.1	p1	T	10	1537984	1537993	chr9
AB_SSR_2290	NW_006267345.1	p1	G	11	1559358	1559368	chr9
AB_SSR_2291	NW_006267345.1	p1	A	14	1576292	1576305	chr9
AB_SSR_2292	NW_006267345.1	p1	G	11	1576403	1576413	chr9
AB_SSR_2293	NW_006267345.1	p3	AGG	5	1583904	1583918	chr9
AB_SSR_1912	NW_006267372.1	p3	TCA	9	8844	8870	chr10
AB_SSR_1913	NW_006267372.1	p3	GAC	5	21954	21968	chr10
AB_SSR_1914	NW_006267372.1	p1	T	15	23736	23750	chr10
AB_SSR_1915	NW_006267372.1	p1	A	11	28822	28832	chr10
AB_SSR_1916	NW_006267372.1	p1	A	10	36109	36118	chr10
AB_SSR_1917	NW_006267372.1	p1	T	10	40601	40610	chr10
AB_SSR_1918	NW_006267372.1	p1	G	11	41424	41434	chr10
AB_SSR_1919	NW_006267372.1	p2	TC	6	48570	48581	chr10
AB_SSR_1920	NW_006267372.1	p3	GAT	5	49791	49805	chr10
AB_SSR_1921	NW_006267372.1	p3	TTC	5	80035	80049	chr10
AB_SSR_1922	NW_006267372.1	p1	A	17	80532	80548	chr10
AB_SSR_1923	NW_006267372.1	p3	GTC	8	80611	80634	chr10
AB_SSR_1924	NW_006267372.1	p3	ATG	7	80778	80798	chr10
AB_SSR_1925	NW_006267372.1	p1	G	12	82304	82315	chr10
AB_SSR_1926	NW_006267372.1	p2	CA	6	83919	83930	chr10
AB_SSR_1927	NW_006267372.1	p2	CT	17	84405	84438	chr10
AB_SSR_1928	NW_006267372.1	p1	A	11	85734	85744	chr10
AB_SSR_1929	NW_006267372.1	p1	T	12	87729	87740	chr10
AB_SSR_1930	NW_006267372.1	p3	CGT	5	100760	100774	chr10
AB_SSR_1931	NW_006267372.1	p1	A	10	156520	156529	chr10
AB_SSR_1932	NW_006267372.1	p1	G	15	162922	162936	chr10
AB_SSR_1933	NW_006267372.1	p1	A	10	165257	165266	chr10
AB_SSR_1934	NW_006267372.1	p2	CT	7	167303	167316	chr10
AB_SSR_1935	NW_006267372.1	p1	T	12	171673	171684	chr10
AB_SSR_1936	NW_006267372.1	p1	T	11	171927	171937	chr10
AB_SSR_1937	NW_006267372.1	p1	T	11	171979	171989	chr10
AB_SSR_1938	NW_006267372.1	p3	CGT	5	180498	180512	chr10
AB_SSR_1939	NW_006267372.1	p1	A	13	202364	202376	chr10
AB_SSR_1940	NW_006267372.1	p1	C	13	218449	218461	chr10
AB_SSR_1941	NW_006267372.1	p3	AAC	5	230271	230285	chr10
AB_SSR_1942	NW_006267372.1	p1	A	12	248709	248720	chr10
AB_SSR_1943	NW_006267372.1	p1	A	10	248988	248997	chr10
AB_SSR_1944	NW_006267372.1	p1	G	23	249161	249183	chr10
AB_SSR_1945	NW_006267372.1	p2	GA	7	254324	254337	chr10
AB_SSR_1946	NW_006267372.1	p1	A	11	278718	278728	chr10
AB_SSR_1947	NW_006267372.1	p3	CCT	6	288217	288234	chr10
AB_SSR_1948	NW_006267372.1	p1	T	10	309291	309300	chr10
AB_SSR_1949	NW_006267372.1	p1	T	11	310535	310545	chr10
AB_SSR_1950	NW_006267372.1	p2	AT	8	314501	314516	chr10
AB_SSR_1951	NW_006267372.1	p3	TCT	5	319420	319434	chr10
AB_SSR_1952	NW_006267372.1	p3	CAT	7	347696	347716	chr10
AB_SSR_1953	NW_006267372.1	p1	A	11	389103	389113	chr10
AB_SSR_1954	NW_006267372.1	p2	AG	6	398210	398221	chr10
AB_SSR_1955	NW_006267372.1	p1	A	14	400065	400078	chr10
AB_SSR_1956	NW_006267372.1	p2	CT	6	403238	403249	chr10
AB_SSR_1957	NW_006267372.1	p1	T	16	414332	414347	chr10

AB_SSR_1958	NW_006267372.1	p1	A	13	414556	414568	chr10
AB_SSR_1959	NW_006267372.1	p3	TGA	5	448215	448229	chr10
AB_SSR_1960	NW_006267372.1	p1	T	10	457998	458007	chr10
AB_SSR_1961	NW_006267372.1	p1	T	10	482554	482563	chr10
AB_SSR_1962	NW_006267372.1	p1	T	11	494792	494802	chr10
AB_SSR_1963	NW_006267372.1	p2	GA	6	501584	501595	chr10
AB_SSR_1964	NW_006267372.1	p2	GA	7	546292	546305	chr10
AB_SSR_1965	NW_006267372.1	p1	A	12	549949	549960	chr10
AB_SSR_1966	NW_006267372.1	p1	T	12	554410	554421	chr10
AB_SSR_1967	NW_006267372.1	p1	T	11	562467	562477	chr10
AB_SSR_1968	NW_006267372.1	p3	GAA	5	576703	576717	chr10
AB_SSR_1969	NW_006267372.1	p2	AG	6	591803	591814	chr10
AB_SSR_1970	NW_006267372.1	p1	A	10	597203	597212	chr10
AB_SSR_1971	NW_006267372.1	p3	TCT	7	602285	602305	chr10
AB_SSR_1972	NW_006267372.1	p2	GA	6	602351	602362	chr10
AB_SSR_1973	NW_006267372.1	p1	T	10	603038	603047	chr10
AB_SSR_1974	NW_006267372.1	p2	TC	7	619428	619441	chr10
AB_SSR_1975	NW_006267372.1	p1	T	10	620037	620046	chr10
AB_SSR_1976	NW_006267372.1	p1	A	11	637093	637103	chr10
AB_SSR_1977	NW_006267372.1	p1	A	12	637476	637487	chr10
AB_SSR_1978	NW_006267372.1	p1	A	11	639147	639157	chr10
AB_SSR_1979	NW_006267372.1	p3	TCG	6	639459	639476	chr10
AB_SSR_1980	NW_006267372.1	p3	AAG	6	640735	640752	chr10
AB_SSR_1981	NW_006267372.1	p3	GGT	6	641364	641381	chr10
AB_SSR_1982	NW_006267372.1	p1	T	10	642414	642423	chr10
AB_SSR_1983	NW_006267372.1	p1	T	11	642429	642439	chr10
AB_SSR_1984	NW_006267372.1	p1	T	10	679938	679947	chr10
AB_SSR_1985	NW_006267372.1	p1	A	10	682316	682325	chr10
AB_SSR_1986	NW_006267372.1	p3	TCC	6	703427	703444	chr10
AB_SSR_1987	NW_006267372.1	p1	A	13	732277	732289	chr10
AB_SSR_1988	NW_006267372.1	p2	TA	6	739419	739430	chr10
AB_SSR_1989	NW_006267372.1	p1	A	10	741862	741871	chr10
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AB_SSR_1991	NW_006267372.1	p1	A	10	756169	756178	chr10
AB_SSR_1992	NW_006267372.1	p1	A	32	756925	756956	chr10
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AB_SSR_1994	NW_006267372.1	p2	TA	6	783381	783392	chr10
AB_SSR_1995	NW_006267372.1	p3	TGG	5	783908	783922	chr10
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AB_SSR_1997	NW_006267372.1	p1	T	10	789559	789568	chr10
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AB_SSR_2000	NW_006267372.1	p1	A	20	832091	832110	chr10
AB_SSR_2001	NW_006267372.1	p1	T	11	832276	832286	chr10
AB_SSR_2002	NW_006267372.1	p1	G	10	833783	833792	chr10
AB_SSR_2003	NW_006267372.1	p1	T	20	853073	853092	chr10
AB_SSR_2004	NW_006267372.1	p1	T	24	861385	861408	chr10
AB_SSR_2005	NW_006267372.1	p1	C	13	875094	875106	chr10
AB_SSR_2006	NW_006267372.1	p1	T	28	877229	877256	chr10
AB_SSR_2007	NW_006267372.1	p1	T	27	886806	886832	chr10
AB_SSR_2008	NW_006267372.1	p1	T	21	912324	912344	chr10
AB_SSR_2009	NW_006267372.1	p1	T	17	924048	924064	chr10
AB_SSR_2010	NW_006267372.1	p1	A	26	931638	931663	chr10
AB_SSR_2011	NW_006267372.1	p1	T	10	950973	950982	chr10
AB_SSR_2012	NW_006267372.1	p1	C	12	959977	959988	chr10
AB_SSR_2013	NW_006267372.1	p1	A	10	986149	986158	chr10
AB_SSR_2014	NW_006267372.1	p1	A	20	992236	992255	chr10
AB_SSR_2015	NW_006267372.1	p1	T	11	995045	995055	chr10
AB_SSR_2016	NW_006267372.1	p3	ACC	6	996333	996350	chr10

AB_SSR_2017	NW_006267372.1	p1	A	10	999469	999478	chr10
AB_SSR_2018	NW_006267372.1	p1	A	10	999588	999597	chr10
AB_SSR_2019	NW_006267372.1	p3	CAT	7	1058870	1058890	chr10
AB_SSR_2020	NW_006267372.1	p2	GA	7	1058897	1058910	chr10
AB_SSR_2021	NW_006267372.1	p1	A	10	1071653	1071662	chr10
AB_SSR_2022	NW_006267372.1	p1	A	12	1073261	1073272	chr10
AB_SSR_2023	NW_006267372.1	p1	A	10	1074033	1074042	chr10
AB_SSR_2024	NW_006267372.1	p3	TGG	6	1078487	1078504	chr10
AB_SSR_2025	NW_006267372.1	p1	T	12	1095945	1095956	chr10
AB_SSR_2026	NW_006267372.1	p1	G	11	1095957	1095967	chr10
AB_SSR_2027	NW_006267372.1	p1	A	16	1107054	1107069	chr10
AB_SSR_2028	NW_006267372.1	p1	A	10	1114963	1114972	chr10
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AB_SSR_2030	NW_006267372.1	p1	A	13	1168792	1168804	chr10
AB_SSR_2031	NW_006267372.1	p1	T	29	1196574	1196602	chr10
AB_SSR_2032	NW_006267372.1	p6	GACTTT	7	1202348	1202389	chr10
AB_SSR_2033	NW_006267372.1	p1	T	11	1207215	1207225	chr10
AB_SSR_2034	NW_006267372.1	p3	GAG	14	1207753	1207794	chr10
AB_SSR_2035	NW_006267372.1	p1	C	14	1213414	1213427	chr10
AB_SSR_2036	NW_006267372.1	p1	A	11	1219539	1219549	chr10
AB_SSR_2037	NW_006267372.1	p1	T	12	1224404	1224415	chr10
AB_SSR_2038	NW_006267372.1	p1	T	18	1229266	1229283	chr10
AB_SSR_2039	NW_006267372.1	p1	T	14	1230123	1230136	chr10
AB_SSR_2040	NW_006267372.1	p1	C	12	1306617	1306628	chr10
AB_SSR_2041	NW_006267372.1	p1	A	10	1313678	1313687	chr10
AB_SSR_2042	NW_006267372.1	p1	C	10	1327739	1327748	chr10
AB_SSR_2043	NW_006267372.1	p1	T	10	1343441	1343450	chr10
AB_SSR_2044	NW_006267372.1	p1	C	10	1351650	1351659	chr10
AB_SSR_2045	NW_006267372.1	p1	A	11	1353772	1353782	chr10
AB_SSR_2046	NW_006267372.1	p1	A	10	1381179	1381188	chr10
AB_SSR_2047	NW_006267372.1	p3	TGA	5	1384948	1384962	chr10
AB_SSR_2048	NW_006267372.1	p1	T	13	1386245	1386257	chr10
AB_SSR_2049	NW_006267372.1	p1	T	14	1386314	1386327	chr10
AB_SSR_2050	NW_006267372.1	p2	AT	6	1396883	1396894	chr10
AB_SSR_2051	NW_006267372.1	p6	CCTTCG	5	1399459	1399488	chr10
AB_SSR_2052	NW_006267372.1	p2	CT	6	1405782	1405793	chr10
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AB_SSR_2055	NW_006267372.1	p1	T	11	1409517	1409527	chr10
AB_SSR_2056	NW_006267372.1	p1	A	10	1418260	1418269	chr10
AB_SSR_2057	NW_006267372.1	p1	A	12	1419463	1419474	chr10
AB_SSR_2058	NW_006267372.1	p1	A	10	1419973	1419982	chr10
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AB_SSR_2061	NW_006267372.1	p2	GA	7	1446303	1446316	chr10
AB_SSR_2062	NW_006267372.1	p1	G	12	1460853	1460864	chr10
AB_SSR_2063	NW_006267372.1	p1	C	10	1509281	1509290	chr10
AB_SSR_2064	NW_006267372.1	p3	TCT	11	1540468	1540500	chr10
AB_SSR_2065	NW_006267372.1	p1	T	10	1546222	1546231	chr10
AB_SSR_2066	NW_006267372.1	p1	T	14	1562592	1562605	chr10
AB_SSR_2067	NW_006267372.1	p1	T	11	1563463	1563473	chr10
AB_SSR_2068	NW_006267372.1	p3	GCT	5	1594068	1594082	chr10
AB_SSR_2069	NW_006267372.1	p1	T	10	1597174	1597183	chr10
AB_SSR_2070	NW_006267372.1	p1	T	15	1631199	1631213	chr10
AB_SSR_2071	NW_006267372.1	p1	T	10	1635438	1635447	chr10
AB_SSR_2072	NW_006267372.1	p3	CAT	7	1636917	1636937	chr10
AB_SSR_2073	NW_006267372.1	p2	AG	6	1637967	1637978	chr10
AB_SSR_2074	NW_006267372.1	p3	CAA	10	1640616	1640645	chr10
AB_SSR_2075	NW_006267372.1	p1	A	10	1642039	1642048	chr10

AB_SSR_2076	NW_006267372.1	p1	T	10	1642086	1642095	chr10
AB_SSR_2077	NW_006267372.1	p1	A	12	1642547	1642558	chr10
AB_SSR_2078	NW_006267372.1	p1	A	10	1654383	1654392	chr10
AB_SSR_2079	NW_006267372.1	p1	T	10	1658858	1658867	chr10
AB_SSR_2080	NW_006267372.1	p1	T	11	1658896	1658906	chr10
AB_SSR_2081	NW_006267372.1	p1	T	10	1659490	1659499	chr10
AB_SSR_2082	NW_006267372.1	p1	T	14	1660185	1660198	chr10
AB_SSR_2083	NW_006267372.1	p1	T	11	1661203	1661213	chr10
AB_SSR_2084	NW_006267372.1	p1	T	11	1661897	1661907	chr10
AB_SSR_2085	NW_006267372.1	p1	T	10	1662023	1662032	chr10
AB_SSR_2086	NW_006267372.1	p3	TTC	5	1662557	1662571	chr10
AB_SSR_2087	NW_006267372.1	p3	TAA	5	1664789	1664803	chr10
AB_SSR_2088	NW_006267372.1	p3	ACG	6	1664955	1664972	chr10
AB_SSR_2089	NW_006267372.1	p2	AT	6	1680817	1680828	chr10
AB_SSR_2090	NW_006267372.1	p1	A	11	1687355	1687365	chr10
AB_SSR_2091	NW_006267372.1	p1	A	10	1693150	1693159	chr10
AB_SSR_2658	NW_006267348.1	p3	GTC	5	13065	13079	chr11
AB_SSR_2659	NW_006267348.1	p1	T	10	102666	102675	chr11
AB_SSR_2660	NW_006267348.1	p1	T	10	105419	105428	chr11
AB_SSR_2661	NW_006267348.1	p1	T	11	118139	118149	chr11
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AB_SSR_2666	NW_006267348.1	p2	TA	6	193302	193313	chr11
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AB_SSR_2671	NW_006267348.1	p1	T	12	254193	254204	chr11
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AB_SSR_2673	NW_006267348.1	p1	A	15	254574	254588	chr11
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AB_SSR_2676	NW_006267348.1	p1	T	12	272923	272934	chr11
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AB_SSR_2679	NW_006267348.1	p1	T	10	279751	279760	chr11
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AB_SSR_2683	NW_006267348.1	p1	A	13	413238	413250	chr11
AB_SSR_2684	NW_006267348.1	p1	A	11	414372	414382	chr11
AB_SSR_2685	NW_006267348.1	p1	A	10	417135	417144	chr11
AB_SSR_2686	NW_006267348.1	p1	A	10	420433	420442	chr11
AB_SSR_2687	NW_006267348.1	p3	GAG	6	421188	421205	chr11
AB_SSR_2688	NW_006267348.1	p1	T	15	421375	421389	chr11
AB_SSR_2689	NW_006267348.1	p1	A	13	422670	422682	chr11
AB_SSR_2690	NW_006267348.1	p1	T	11	423087	423097	chr11
AB_SSR_2691	NW_006267348.1	p1	T	15	424812	424826	chr11
AB_SSR_2692	NW_006267348.1	p2	TC	6	452948	452959	chr11
AB_SSR_2693	NW_006267348.1	p1	T	10	456605	456614	chr11
AB_SSR_2694	NW_006267348.1	p1	A	10	458232	458241	chr11
AB_SSR_2695	NW_006267348.1	p1	T	10	458256	458265	chr11
AB_SSR_2696	NW_006267348.1	p2	CT	7	462746	462759	chr11
AB_SSR_2697	NW_006267348.1	p1	T	12	462919	462930	chr11
AB_SSR_2698	NW_006267348.1	p1	A	11	463303	463313	chr11
AB_SSR_2699	NW_006267348.1	p2	GA	7	485309	485322	chr11
AB_SSR_2700	NW_006267348.1	p1	A	11	496710	496720	chr11

AB_SSR_2701	NW_006267348.1	p1	T	10	505274	505283	chr11
AB_SSR_2702	NW_006267348.1	p1	T	10	524939	524948	chr11
AB_SSR_2703	NW_006267348.1	p1	A	10	567965	567974	chr11
AB_SSR_2704	NW_006267348.1	p1	A	10	576341	576350	chr11
AB_SSR_2705	NW_006267348.1	p1	T	12	606561	606572	chr11
AB_SSR_2706	NW_006267348.1	p1	T	10	618311	618320	chr11
AB_SSR_2707	NW_006267348.1	p1	T	17	657702	657718	chr11
AB_SSR_2708	NW_006267348.1	p1	T	11	661516	661526	chr11
AB_SSR_2709	NW_006267348.1	p3	CAA	5	662127	662141	chr11
AB_SSR_2710	NW_006267348.1	p2	TC	9	662379	662396	chr11
AB_SSR_2711	NW_006267348.1	p3	TAC	5	668163	668177	chr11
AB_SSR_2712	NW_006267348.1	p2	TG	6	668289	668300	chr11
AB_SSR_2713	NW_006267348.1	p1	T	10	668667	668676	chr11
AB_SSR_2714	NW_006267348.1	p1	T	10	668876	668885	chr11
AB_SSR_2715	NW_006267348.1	p1	A	22	670605	670626	chr11
AB_SSR_2716	NW_006267348.1	p1	T	10	683081	683090	chr11
AB_SSR_2717	NW_006267348.1	p1	A	11	699481	699491	chr11
AB_SSR_2718	NW_006267348.1	p2	AT	6	710627	710638	chr11
AB_SSR_2719	NW_006267348.1	p1	A	11	712518	712528	chr11
AB_SSR_2720	NW_006267348.1	p3	CAT	5	713494	713508	chr11
AB_SSR_2721	NW_006267348.1	p1	T	11	717367	717377	chr11
AB_SSR_2722	NW_006267348.1	p1	T	14	717875	717888	chr11
AB_SSR_2723	NW_006267348.1	p3	GGT	5	720153	720167	chr11
AB_SSR_2724	NW_006267348.1	p1	A	12	735325	735336	chr11
AB_SSR_2725	NW_006267348.1	p3	ACC	9	736640	736666	chr11
AB_SSR_2726	NW_006267348.1	p3	TCC	6	736667	736684	chr11
AB_SSR_2727	NW_006267348.1	p3	ACC	7	737288	737308	chr11
AB_SSR_2728	NW_006267348.1	p3	TGT	5	753711	753725	chr11
AB_SSR_2729	NW_006267348.1	p3	CAG	6	754540	754557	chr11
AB_SSR_2730	NW_006267348.1	p1	T	10	789680	789689	chr11
AB_SSR_2731	NW_006267348.1	p1	T	10	795369	795378	chr11
AB_SSR_2732	NW_006267348.1	p2	TC	6	833296	833307	chr11
AB_SSR_2733	NW_006267348.1	p1	A	10	833478	833487	chr11
AB_SSR_2734	NW_006267348.1	p3	CAG	7	833632	833652	chr11
AB_SSR_2735	NW_006267348.1	p2	GA	6	834055	834066	chr11
AB_SSR_2736	NW_006267348.1	p1	T	10	835263	835272	chr11
AB_SSR_2737	NW_006267348.1	p1	A	10	838110	838119	chr11
AB_SSR_2738	NW_006267348.1	p1	A	11	843221	843231	chr11
AB_SSR_2739	NW_006267348.1	p3	TTC	5	879944	879958	chr11
AB_SSR_2740	NW_006267348.1	p1	A	10	903096	903105	chr11
AB_SSR_2741	NW_006267348.1	p1	T	14	907059	907072	chr11
AB_SSR_2742	NW_006267348.1	p1	T	10	908147	908156	chr11
AB_SSR_2743	NW_006267348.1	p1	C	12	922733	922744	chr11
AB_SSR_2744	NW_006267348.1	p1	T	14	929049	929062	chr11
AB_SSR_2745	NW_006267348.1	p1	T	10	931578	931587	chr11
AB_SSR_2746	NW_006267348.1	p1	A	12	948903	948914	chr11
AB_SSR_2747	NW_006267348.1	p1	T	20	959067	959086	chr11
AB_SSR_2748	NW_006267348.1	p1	T	21	961820	961840	chr11
AB_SSR_2749	NW_006267348.1	p1	C	14	964440	964453	chr11
AB_SSR_2750	NW_006267348.1	p1	T	20	967912	967931	chr11
AB_SSR_2751	NW_006267348.1	p1	A	19	972315	972333	chr11
AB_SSR_2752	NW_006267348.1	p1	T	21	975385	975405	chr11
AB_SSR_2753	NW_006267348.1	p1	T	24	978597	978620	chr11
AB_SSR_2754	NW_006267348.1	p1	T	24	987613	987636	chr11
AB_SSR_2755	NW_006267348.1	p1	T	23	988690	988712	chr11
AB_SSR_2756	NW_006267348.1	p1	A	27	993341	993367	chr11
AB_SSR_2757	NW_006267348.1	p1	A	20	996590	996609	chr11
AB_SSR_2758	NW_006267348.1	p1	A	23	998922	998944	chr11
AB_SSR_2759	NW_006267348.1	p1	T	10	1007665	1007674	chr11

AB_SSR_2760	NW_006267348.1	p1	A	14	1012854	1012867	chr11
AB_SSR_2761	NW_006267348.1	p1	T	23	1013476	1013498	chr11
AB_SSR_2762	NW_006267348.1	p1	G	10	1024224	1024233	chr11
AB_SSR_2763	NW_006267348.1	p1	C	11	1031142	1031152	chr11
AB_SSR_2764	NW_006267348.1	p1	G	11	1052512	1052522	chr11
AB_SSR_2765	NW_006267348.1	p1	T	18	1055530	1055547	chr11
AB_SSR_2889	NW_006267350.1	p2	TC	6	8742	8753	chr11
AB_SSR_2890	NW_006267350.1	p1	A	10	16105	16114	chr11
AB_SSR_2891	NW_006267350.1	p1	T	11	20264	20274	chr11
AB_SSR_2892	NW_006267350.1	p2	TA	6	57841	57852	chr11
AB_SSR_2893	NW_006267350.1	p3	CAG	5	60229	60243	chr11
AB_SSR_2894	NW_006267350.1	p1	T	29	70658	70686	chr11
AB_SSR_2895	NW_006267350.1	p1	T	10	123990	123999	chr11
AB_SSR_2896	NW_006267350.1	p1	A	17	132912	132928	chr11
AB_SSR_2897	NW_006267350.1	p3	CCT	7	133394	133414	chr11
AB_SSR_2898	NW_006267350.1	p1	A	16	133693	133708	chr11
AB_SSR_2899	NW_006267350.1	p1	A	10	133951	133960	chr11
AB_SSR_2900	NW_006267350.1	p3	GAG	5	134298	134312	chr11
AB_SSR_2901	NW_006267350.1	p1	A	15	134320	134334	chr11
AB_SSR_2902	NW_006267350.1	p1	T	14	137849	137862	chr11
AB_SSR_2903	NW_006267350.1	p1	A	12	140190	140201	chr11
AB_SSR_2904	NW_006267350.1	p1	T	10	181107	181116	chr11
AB_SSR_2905	NW_006267350.1	p3	AGA	5	214635	214649	chr11
AB_SSR_2906	NW_006267350.1	p1	A	13	219181	219193	chr11
AB_SSR_2907	NW_006267350.1	p1	T	13	234653	234665	chr11
AB_SSR_2908	NW_006267350.1	p1	T	10	234714	234723	chr11
AB_SSR_2909	NW_006267350.1	p1	T	10	271674	271683	chr11
AB_SSR_2910	NW_006267350.1	p1	A	10	303987	303996	chr11
AB_SSR_2911	NW_006267350.1	p1	T	11	307158	307168	chr11
AB_SSR_2912	NW_006267350.1	p1	T	11	314590	314600	chr11
AB_SSR_2913	NW_006267350.1	p1	A	10	322271	322280	chr11
AB_SSR_2914	NW_006267350.1	p1	T	15	325047	325061	chr11
AB_SSR_2915	NW_006267350.1	p1	A	12	331662	331673	chr11
AB_SSR_2916	NW_006267350.1	p3	CAA	8	345981	346004	chr11
AB_SSR_2917	NW_006267350.1	p3	GGT	6	346401	346418	chr11
AB_SSR_2918	NW_006267350.1	p3	CAG	6	346536	346553	chr11
AB_SSR_2919	NW_006267350.1	p1	T	20	347330	347349	chr11
AB_SSR_2920	NW_006267350.1	p2	TA	6	347468	347479	chr11
AB_SSR_2921	NW_006267350.1	p3	CAA	5	347753	347767	chr11
AB_SSR_2922	NW_006267350.1	p1	A	10	385659	385668	chr11
AB_SSR_2923	NW_006267350.1	p3	TCT	8	404430	404453	chr11
AB_SSR_2924	NW_006267350.1	p3	GAA	6	404790	404807	chr11
AB_SSR_2925	NW_006267350.1	p3	AGA	5	405041	405055	chr11
AB_SSR_2926	NW_006267350.1	p3	CAA	5	408088	408102	chr11
AB_SSR_2927	NW_006267350.1	p3	CTA	5	408179	408193	chr11
AB_SSR_2928	NW_006267350.1	p1	T	12	409365	409376	chr11
AB_SSR_2929	NW_006267350.1	p1	A	11	409992	410002	chr11
AB_SSR_2930	NW_006267350.1	p1	T	10	411162	411171	chr11
AB_SSR_2931	NW_006267350.1	p2	GA	6	433803	433814	chr11
AB_SSR_2932	NW_006267350.1	p1	A	18	436544	436561	chr11
AB_SSR_2933	NW_006267350.1	p1	G	19	442877	442895	chr11
AB_SSR_2934	NW_006267350.1	p1	A	13	455180	455192	chr11
AB_SSR_2935	NW_006267350.1	p3	AAG	6	455367	455384	chr11
AB_SSR_2936	NW_006267350.1	p3	CGT	6	455458	455475	chr11
AB_SSR_2937	NW_006267350.1	p3	GTG	5	455600	455614	chr11
AB_SSR_2938	NW_006267350.1	p2	TC	7	458570	458583	chr11
AB_SSR_2939	NW_006267350.1	p2	AT	6	460146	460157	chr11
AB_SSR_2940	NW_006267350.1	p1	T	12	460411	460422	chr11
AB_SSR_2941	NW_006267350.1	p1	T	10	460437	460446	chr11

AB_SSR_2942	NW_006267350.1	p3	TCA	7	464597	464617	chr11
AB_SSR_2943	NW_006267350.1	p2	GA	9	472914	472931	chr11
AB_SSR_2944	NW_006267350.1	p1	A	10	473019	473028	chr11
AB_SSR_2945	NW_006267350.1	p1	A	11	473643	473653	chr11
AB_SSR_2946	NW_006267350.1	p1	A	10	475348	475357	chr11
AB_SSR_2947	NW_006267350.1	p1	T	10	478355	478364	chr11
AB_SSR_2948	NW_006267350.1	p1	T	12	488684	488695	chr11
AB_SSR_2949	NW_006267350.1	p1	T	10	515542	515551	chr11
AB_SSR_2950	NW_006267350.1	p1	T	10	526795	526804	chr11
AB_SSR_2951	NW_006267350.1	p1	A	12	527028	527039	chr11
AB_SSR_2952	NW_006267350.1	p3	TCT	6	551115	551132	chr11
AB_SSR_2953	NW_006267350.1	p3	TGG	5	552535	552549	chr11
AB_SSR_2954	NW_006267350.1	p1	C	11	561676	561686	chr11
AB_SSR_2955	NW_006267350.1	p1	A	13	580183	580195	chr11
AB_SSR_2956	NW_006267350.1	p1	T	10	587589	587598	chr11
AB_SSR_2957	NW_006267350.1	p1	C	10	595052	595061	chr11
AB_SSR_2958	NW_006267350.1	p1	G	15	607075	607089	chr11
AB_SSR_2959	NW_006267350.1	p1	G	11	608817	608827	chr11
AB_SSR_2960	NW_006267350.1	p2	AT	12	610868	610891	chr11
AB_SSR_2961	NW_006267350.1	p3	TTG	5	622193	622207	chr11
AB_SSR_2503	NW_006267347.1	p1	A	10	8983	8992	chr12
AB_SSR_2504	NW_006267347.1	p1	C	14	10617	10630	chr12
AB_SSR_2505	NW_006267347.1	p1	A	10	23792	23801	chr12
AB_SSR_2506	NW_006267347.1	p3	AAG	5	35043	35057	chr12
AB_SSR_2507	NW_006267347.1	p1	T	10	38584	38593	chr12
AB_SSR_2508	NW_006267347.1	p3	CTT	5	50257	50271	chr12
AB_SSR_2509	NW_006267347.1	p3	TTC	5	50684	50698	chr12
AB_SSR_2510	NW_006267347.1	p3	GTG	5	52103	52117	chr12
AB_SSR_2511	NW_006267347.1	p1	T	10	65810	65819	chr12
AB_SSR_2512	NW_006267347.1	p1	T	11	67803	67813	chr12
AB_SSR_2513	NW_006267347.1	p1	A	10	73766	73775	chr12
AB_SSR_2514	NW_006267347.1	p2	AT	9	80484	80501	chr12
AB_SSR_2515	NW_006267347.1	p1	A	10	84846	84855	chr12
AB_SSR_2516	NW_006267347.1	p1	C	10	85113	85122	chr12
AB_SSR_2517	NW_006267347.1	p3	GTT	10	94367	94396	chr12
AB_SSR_2518	NW_006267347.1	p3	TGT	5	94408	94422	chr12
AB_SSR_2519	NW_006267347.1	p1	T	10	113387	113396	chr12
AB_SSR_2520	NW_006267347.1	p1	A	10	131304	131313	chr12
AB_SSR_2521	NW_006267347.1	p1	T	10	146884	146893	chr12
AB_SSR_2522	NW_006267347.1	p2	CT	6	147175	147186	chr12
AB_SSR_2523	NW_006267347.1	p2	CT	6	147314	147325	chr12
AB_SSR_2524	NW_006267347.1	p1	T	12	147602	147613	chr12
AB_SSR_2525	NW_006267347.1	p3	ATT	5	162801	162815	chr12
AB_SSR_2526	NW_006267347.1	p1	C	11	165512	165522	chr12
AB_SSR_2527	NW_006267347.1	p1	A	10	165562	165571	chr12
AB_SSR_2528	NW_006267347.1	p1	T	10	170656	170665	chr12
AB_SSR_2529	NW_006267347.1	p1	T	10	170681	170690	chr12
AB_SSR_2530	NW_006267347.1	p1	T	13	170858	170870	chr12
AB_SSR_2531	NW_006267347.1	p1	T	11	171198	171208	chr12
AB_SSR_2532	NW_006267347.1	p1	T	11	187706	187716	chr12
AB_SSR_2533	NW_006267347.1	p1	T	10	188138	188147	chr12
AB_SSR_2534	NW_006267347.1	p1	A	10	198550	198559	chr12
AB_SSR_2535	NW_006267347.1	p1	A	18	202795	202812	chr12
AB_SSR_2536	NW_006267347.1	p1	A	15	202830	202844	chr12
AB_SSR_2537	NW_006267347.1	p3	TCC	5	203147	203161	chr12
AB_SSR_2538	NW_006267347.1	p1	A	19	203296	203314	chr12
AB_SSR_2539	NW_006267347.1	p1	A	12	203350	203361	chr12
AB_SSR_2540	NW_006267347.1	p1	T	11	206566	206576	chr12
AB_SSR_2541	NW_006267347.1	p3	TCA	7	214103	214123	chr12

AB_SSR_2542	NW_006267347.1	p3	TGA	7	214486	214506	chr12
AB_SSR_2543	NW_006267347.1	p1	A	14	217222	217235	chr12
AB_SSR_2544	NW_006267347.1	p2	CT	9	220548	220565	chr12
AB_SSR_2545	NW_006267347.1	p1	A	12	220840	220851	chr12
AB_SSR_2546	NW_006267347.1	p1	T	11	220857	220867	chr12
AB_SSR_2547	NW_006267347.1	p1	G	28	223924	223951	chr12
AB_SSR_2548	NW_006267347.1	p1	T	10	228632	228641	chr12
AB_SSR_2549	NW_006267347.1	p1	A	11	265198	265208	chr12
AB_SSR_2550	NW_006267347.1	p1	T	10	276507	276516	chr12
AB_SSR_2551	NW_006267347.1	p1	A	10	312019	312028	chr12
AB_SSR_2552	NW_006267347.1	p1	C	10	317494	317503	chr12
AB_SSR_2553	NW_006267347.1	p1	A	20	333388	333407	chr12
AB_SSR_2554	NW_006267347.1	p1	A	16	335346	335361	chr12
AB_SSR_2555	NW_006267347.1	p1	T	17	347644	347660	chr12
AB_SSR_2556	NW_006267347.1	p1	A	22	360123	360144	chr12
AB_SSR_2557	NW_006267347.1	p1	G	10	362260	362269	chr12
AB_SSR_2558	NW_006267347.1	p1	A	24	362369	362392	chr12
AB_SSR_2559	NW_006267347.1	p1	T	23	363531	363553	chr12
AB_SSR_2560	NW_006267347.1	p1	T	24	368317	368340	chr12
AB_SSR_2561	NW_006267347.1	p1	T	19	371950	371968	chr12
AB_SSR_2562	NW_006267347.1	p1	T	20	372238	372257	chr12
AB_SSR_2563	NW_006267347.1	p1	A	25	376253	376277	chr12
AB_SSR_2564	NW_006267347.1	p1	T	23	379030	379052	chr12
AB_SSR_2565	NW_006267347.1	p1	A	18	387588	387605	chr12
AB_SSR_2566	NW_006267347.1	p1	A	21	391392	391412	chr12
AB_SSR_2567	NW_006267347.1	p1	A	27	395970	395996	chr12
AB_SSR_2568	NW_006267347.1	p1	A	24	398944	398967	chr12
AB_SSR_2569	NW_006267347.1	p1	T	28	402829	402856	chr12
AB_SSR_2570	NW_006267347.1	p1	A	13	419157	419169	chr12
AB_SSR_2571	NW_006267347.1	p1	C	10	426139	426148	chr12
AB_SSR_2572	NW_006267347.1	p1	G	10	430919	430928	chr12
AB_SSR_2573	NW_006267347.1	p1	C	10	433289	433298	chr12
AB_SSR_2574	NW_006267347.1	p3	GCT	5	449284	449298	chr12
AB_SSR_2575	NW_006267347.1	p1	G	10	489792	489801	chr12
AB_SSR_2576	NW_006267347.1	p1	G	24	496952	496975	chr12
AB_SSR_2577	NW_006267347.1	p1	T	10	500303	500312	chr12
AB_SSR_2578	NW_006267347.1	p1	C	11	512587	512597	chr12
AB_SSR_2579	NW_006267347.1	p1	A	12	522540	522551	chr12
AB_SSR_2580	NW_006267347.1	p1	T	12	525327	525338	chr12
AB_SSR_2581	NW_006267347.1	p1	T	12	526926	526937	chr12
AB_SSR_2582	NW_006267347.1	p1	T	14	532193	532206	chr12
AB_SSR_2583	NW_006267347.1	p1	A	10	533405	533414	chr12
AB_SSR_2584	NW_006267347.1	p3	CAT	5	560776	560790	chr12
AB_SSR_2585	NW_006267347.1	p1	A	11	565381	565391	chr12
AB_SSR_2586	NW_006267347.1	p3	GTG	6	585277	585294	chr12
AB_SSR_2587	NW_006267347.1	p1	T	10	620116	620125	chr12
AB_SSR_2588	NW_006267347.1	p1	T	10	620160	620169	chr12
AB_SSR_2589	NW_006267347.1	p2	AT	6	621039	621050	chr12
AB_SSR_2590	NW_006267347.1	p3	TGC	5	656335	656349	chr12
AB_SSR_2591	NW_006267347.1	p3	ACG	5	662499	662513	chr12
AB_SSR_2592	NW_006267347.1	p3	AGC	5	663597	663611	chr12
AB_SSR_2593	NW_006267347.1	p3	CAA	5	664893	664907	chr12
AB_SSR_2594	NW_006267347.1	p1	T	16	673320	673335	chr12
AB_SSR_2595	NW_006267347.1	p1	G	19	676595	676613	chr12
AB_SSR_2596	NW_006267347.1	p2	TC	6	691762	691773	chr12
AB_SSR_2597	NW_006267347.1	p3	ATC	5	694623	694637	chr12
AB_SSR_2598	NW_006267347.1	p1	A	10	699469	699478	chr12
AB_SSR_2599	NW_006267347.1	p1	C	10	706720	706729	chr12
AB_SSR_2600	NW_006267347.1	p1	T	10	726575	726584	chr12

AB_SSR_2601	NW_006267347.1	p1	A	16	732093	732108	chr12
AB_SSR_2602	NW_006267347.1	p1	A	13	732112	732124	chr12
AB_SSR_2603	NW_006267347.1	p1	T	10	734031	734040	chr12
AB_SSR_2604	NW_006267347.1	p1	A	12	734132	734143	chr12
AB_SSR_2605	NW_006267347.1	p3	CGG	5	734349	734363	chr12
AB_SSR_2606	NW_006267347.1	p3	TGG	5	734364	734378	chr12
AB_SSR_2607	NW_006267347.1	p3	CTT	5	734854	734868	chr12
AB_SSR_2608	NW_006267347.1	p3	TAA	5	735082	735096	chr12
AB_SSR_2609	NW_006267347.1	p1	A	11	736153	736163	chr12
AB_SSR_2610	NW_006267347.1	p1	A	11	736172	736182	chr12
AB_SSR_2611	NW_006267347.1	p1	T	10	736266	736275	chr12
AB_SSR_2612	NW_006267347.1	p1	A	11	765781	765791	chr12
AB_SSR_2613	NW_006267347.1	p1	A	10	766079	766088	chr12
AB_SSR_2614	NW_006267347.1	p3	TGT	5	766612	766626	chr12
AB_SSR_2615	NW_006267347.1	p3	GTG	5	771044	771058	chr12
AB_SSR_2616	NW_006267347.1	p3	TGA	5	771409	771423	chr12
AB_SSR_2617	NW_006267347.1	p2	TA	10	774054	774073	chr12
AB_SSR_2618	NW_006267347.1	p1	T	11	809800	809810	chr12
AB_SSR_2619	NW_006267347.1	p1	T	11	811081	811091	chr12
AB_SSR_2620	NW_006267347.1	p1	T	10	811159	811168	chr12
AB_SSR_2621	NW_006267347.1	p1	T	10	811467	811476	chr12
AB_SSR_2622	NW_006267347.1	p1	T	11	821904	821914	chr12
AB_SSR_2623	NW_006267347.1	p1	T	11	826704	826714	chr12
AB_SSR_2624	NW_006267347.1	p1	T	10	833096	833105	chr12
AB_SSR_2625	NW_006267347.1	p1	A	16	852918	852933	chr12
AB_SSR_2626	NW_006267347.1	p2	AG	9	853151	853168	chr12
AB_SSR_2627	NW_006267347.1	p3	ATG	9	856561	856587	chr12
AB_SSR_2628	NW_006267347.1	p1	A	10	867704	867713	chr12
AB_SSR_2629	NW_006267347.1	p2	GA	8	868055	868070	chr12
AB_SSR_2630	NW_006267347.1	p1	T	13	868110	868122	chr12
AB_SSR_2631	NW_006267347.1	p2	TA	8	868758	868773	chr12
AB_SSR_2632	NW_006267347.1	p2	TC	6	871087	871098	chr12
AB_SSR_2633	NW_006267347.1	p2	CT	6	871595	871606	chr12
AB_SSR_2634	NW_006267347.1	p3	CAT	5	882012	882026	chr12
AB_SSR_2635	NW_006267347.1	p1	A	15	908939	908953	chr12
AB_SSR_2636	NW_006267347.1	p1	T	10	910480	910489	chr12
AB_SSR_2637	NW_006267347.1	p3	GTG	7	912683	912703	chr12
AB_SSR_2638	NW_006267347.1	p1	A	10	923261	923270	chr12
AB_SSR_2639	NW_006267347.1	p3	TGC	5	923863	923877	chr12
AB_SSR_2640	NW_006267347.1	p3	GTC	5	929407	929421	chr12
AB_SSR_2641	NW_006267347.1	p1	A	10	932305	932314	chr12
AB_SSR_2642	NW_006267347.1	p1	A	12	939634	939645	chr12
AB_SSR_2643	NW_006267347.1	p3	CAG	5	991133	991147	chr12
AB_SSR_2644	NW_006267347.1	p1	T	10	992841	992850	chr12
AB_SSR_2645	NW_006267347.1	p5	CCTTC	5	993500	993524	chr12
AB_SSR_2646	NW_006267347.1	p1	T	10	993724	993733	chr12
AB_SSR_2647	NW_006267347.1	p2	GA	7	1020080	1020093	chr12
AB_SSR_2648	NW_006267347.1	p1	T	14	1030261	1030274	chr12
AB_SSR_2649	NW_006267347.1	p1	A	10	1033669	1033678	chr12
AB_SSR_2650	NW_006267347.1	p1	T	10	1033970	1033979	chr12
AB_SSR_2651	NW_006267347.1	p1	T	10	1049518	1049527	chr12
AB_SSR_2652	NW_006267347.1	p3	GAG	7	1071503	1071523	chr12
AB_SSR_2653	NW_006267347.1	p3	CAA	5	1073962	1073976	chr12
AB_SSR_2654	NW_006267347.1	p3	ACA	7	1074216	1074236	chr12
AB_SSR_2655	NW_006267347.1	p3	CAG	6	1075000	1075017	chr12
AB_SSR_2656	NW_006267347.1	p3	ACC	5	1134703	1134717	chr12
AB_SSR_2657	NW_006267347.1	p2	CT	8	1135293	1135308	chr12
AB_SSR_3033	NW_006267352.1	p2	TA	6	22188	22199	chr12
AB_SSR_3034	NW_006267352.1	p1	A	10	49298	49307	chr12

AB_SSR_3035	NW_006267352.1	p2	GA	7	54905	54918	chr12
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AB_SSR_3037	NW_006267352.1	p1	A	20	70525	70544	chr12
AB_SSR_3038	NW_006267352.1	p1	T	12	71208	71219	chr12
AB_SSR_3039	NW_006267352.1	p1	T	10	72687	72696	chr12
AB_SSR_3040	NW_006267352.1	p3	AAG	7	113657	113677	chr12
AB_SSR_3041	NW_006267352.1	p3	GAT	5	113762	113776	chr12
AB_SSR_3042	NW_006267352.1	p3	ACG	6	114205	114222	chr12
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AB_SSR_3050	NW_006267352.1	p2	AT	6	216367	216378	chr12
AB_SSR_3051	NW_006267352.1	p1	T	10	236641	236650	chr12
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AB_SSR_3054	NW_006267352.1	p1	A	11	278094	278104	chr12
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AB_SSR_3056	NW_006267352.1	p3	TTG	8	280818	280841	chr12
AB_SSR_3057	NW_006267352.1	p1	A	15	288698	288712	chr12
AB_SSR_3058	NW_006267352.1	p1	A	12	289284	289295	chr12
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AB_SSR_3129	NW_006267356.1	p1	T	11	754	764	chr12
AB_SSR_3130	NW_006267356.1	p1	T	10	2192	2201	chr12
AB_SSR_3131	NW_006267356.1	p1	T	11	12198	12208	chr12
AB_SSR_3132	NW_006267356.1	p1	T	14	14917	14930	chr12
AB_SSR_3133	NW_006267356.1	p3	GGT	6	15626	15643	chr12
AB_SSR_3134	NW_006267356.1	p1	T	11	15806	15816	chr12
AB_SSR_2294	NW_006267346.1	p1	G	10	23434	23443	chr13
AB_SSR_2295	NW_006267346.1	p1	T	10	32098	32107	chr13
AB_SSR_2296	NW_006267346.1	p2	CT	6	61836	61847	chr13
AB_SSR_2297	NW_006267346.1	p3	CAT	6	65625	65642	chr13
AB_SSR_2298	NW_006267346.1	p3	ACC	5	66300	66314	chr13
AB_SSR_2299	NW_006267346.1	p3	AGT	5	66339	66353	chr13
AB_SSR_2300	NW_006267346.1	p3	TGG	6	66833	66850	chr13
AB_SSR_2301	NW_006267346.1	p6	GAAAGA	9	67304	67357	chr13
AB_SSR_2302	NW_006267346.1	p3	GCG	5	67449	67463	chr13
AB_SSR_2303	NW_006267346.1	p3	AAT	5	67578	67592	chr13
AB_SSR_2304	NW_006267346.1	p2	CA	7	68118	68131	chr13
AB_SSR_2305	NW_006267346.1	p1	T	10	68506	68515	chr13
AB_SSR_2306	NW_006267346.1	p1	T	11	68548	68558	chr13
AB_SSR_2307	NW_006267346.1	p2	CT	6	68592	68603	chr13
AB_SSR_2308	NW_006267346.1	p1	T	11	68661	68671	chr13
AB_SSR_2309	NW_006267346.1	p3	CGA	5	73687	73701	chr13
AB_SSR_2310	NW_006267346.1	p1	T	16	73998	74013	chr13
AB_SSR_2311	NW_006267346.1	p1	T	10	93386	93395	chr13
AB_SSR_2312	NW_006267346.1	p1	T	10	93421	93430	chr13
AB_SSR_2313	NW_006267346.1	p1	T	11	93465	93475	chr13
AB_SSR_2314	NW_006267346.1	p1	T	10	93493	93502	chr13
AB_SSR_2315	NW_006267346.1	p1	T	15	93858	93872	chr13

AB_SSR_2316	NW_006267346.1	p1	T	14	93916	93929	chr13
AB_SSR_2317	NW_006267346.1	p1	T	11	94184	94194	chr13
AB_SSR_2318	NW_006267346.1	p1	T	10	98703	98712	chr13
AB_SSR_2319	NW_006267346.1	p1	T	10	101935	101944	chr13
AB_SSR_2320	NW_006267346.1	p1	G	10	124060	124069	chr13
AB_SSR_2321	NW_006267346.1	p3	GAG	7	141310	141330	chr13
AB_SSR_2322	NW_006267346.1	p2	CA	6	145223	145234	chr13
AB_SSR_2323	NW_006267346.1	p3	GAC	7	149086	149106	chr13
AB_SSR_2324	NW_006267346.1	p1	T	11	150003	150013	chr13
AB_SSR_2325	NW_006267346.1	p3	GGT	5	150139	150153	chr13
AB_SSR_2326	NW_006267346.1	p3	ACG	6	150160	150177	chr13
AB_SSR_2327	NW_006267346.1	p6	GGAACA	5	150247	150276	chr13
AB_SSR_2328	NW_006267346.1	p1	T	22	150591	150612	chr13
AB_SSR_2329	NW_006267346.1	p1	T	10	150982	150991	chr13
AB_SSR_2330	NW_006267346.1	p1	T	10	151305	151314	chr13
AB_SSR_2331	NW_006267346.1	p1	T	10	151439	151448	chr13
AB_SSR_2332	NW_006267346.1	p1	A	10	211739	211748	chr13
AB_SSR_2333	NW_006267346.1	p1	A	10	219228	219237	chr13
AB_SSR_2334	NW_006267346.1	p1	A	14	237250	237263	chr13
AB_SSR_2335	NW_006267346.1	p3	GAT	5	237589	237603	chr13
AB_SSR_2336	NW_006267346.1	p3	CGT	6	237867	237884	chr13
AB_SSR_2337	NW_006267346.1	p3	TCG	6	238372	238389	chr13
AB_SSR_2338	NW_006267346.1	p1	A	12	240926	240937	chr13
AB_SSR_2339	NW_006267346.1	p1	A	12	241009	241020	chr13
AB_SSR_2340	NW_006267346.1	p1	A	10	241022	241031	chr13
AB_SSR_2341	NW_006267346.1	p3	GAG	12	242089	242124	chr13
AB_SSR_2342	NW_006267346.1	p2	CT	6	265810	265821	chr13
AB_SSR_2343	NW_006267346.1	p2	AG	6	268635	268646	chr13
AB_SSR_2344	NW_006267346.1	p3	CAC	5	268866	268880	chr13
AB_SSR_2345	NW_006267346.1	p3	GCT	5	269001	269015	chr13
AB_SSR_2346	NW_006267346.1	p3	TTG	6	269059	269076	chr13
AB_SSR_2347	NW_006267346.1	p3	ATG	5	269329	269343	chr13
AB_SSR_2348	NW_006267346.1	p3	TTG	5	269350	269364	chr13
AB_SSR_2349	NW_006267346.1	p3	GAT	6	269409	269426	chr13
AB_SSR_2350	NW_006267346.1	p3	TGC	7	269603	269623	chr13
AB_SSR_2351	NW_006267346.1	p3	ACC	5	271333	271347	chr13
AB_SSR_2352	NW_006267346.1	p1	C	14	277079	277092	chr13
AB_SSR_2353	NW_006267346.1	p1	A	17	280920	280936	chr13
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AB_SSR_2355	NW_006267346.1	p1	T	10	285753	285762	chr13
AB_SSR_2356	NW_006267346.1	p1	C	10	290415	290424	chr13
AB_SSR_2357	NW_006267346.1	p1	T	10	308503	308512	chr13
AB_SSR_2358	NW_006267346.1	p1	T	11	311055	311065	chr13
AB_SSR_2359	NW_006267346.1	p1	T	15	314972	314986	chr13
AB_SSR_2360	NW_006267346.1	p2	GT	6	315222	315233	chr13
AB_SSR_2361	NW_006267346.1	p3	CGA	6	331279	331296	chr13
AB_SSR_2362	NW_006267346.1	p3	TCG	5	336158	336172	chr13
AB_SSR_2363	NW_006267346.1	p1	A	11	354263	354273	chr13
AB_SSR_2364	NW_006267346.1	p3	CAA	5	378729	378743	chr13
AB_SSR_2365	NW_006267346.1	p1	A	11	378744	378754	chr13
AB_SSR_2366	NW_006267346.1	p3	GAT	6	379050	379067	chr13
AB_SSR_2367	NW_006267346.1	p1	T	11	383555	383565	chr13
AB_SSR_2368	NW_006267346.1	p1	T	10	384479	384488	chr13
AB_SSR_2369	NW_006267346.1	p1	T	11	384755	384765	chr13
AB_SSR_2370	NW_006267346.1	p1	T	11	384962	384972	chr13
AB_SSR_2371	NW_006267346.1	p1	A	10	385714	385723	chr13
AB_SSR_2372	NW_006267346.1	p1	C	11	388322	388332	chr13
AB_SSR_2373	NW_006267346.1	p1	A	10	423636	423645	chr13
AB_SSR_2374	NW_006267346.1	p1	A	14	468486	468499	chr13

AB_SSR_2375	NW_006267346.1	p1	T	10	471502	471511	chr13
AB_SSR_2376	NW_006267346.1	p1	A	10	473218	473227	chr13
AB_SSR_2377	NW_006267346.1	p1	A	12	473345	473356	chr13
AB_SSR_2378	NW_006267346.1	p1	T	10	473577	473586	chr13
AB_SSR_2379	NW_006267346.1	p1	A	10	475372	475381	chr13
AB_SSR_2380	NW_006267346.1	p3	CGA	6	478319	478336	chr13
AB_SSR_2381	NW_006267346.1	p3	AAT	6	478582	478599	chr13
AB_SSR_2382	NW_006267346.1	p3	GAA	6	479984	480001	chr13
AB_SSR_2383	NW_006267346.1	p3	GAA	7	480020	480040	chr13
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AB_SSR_2385	NW_006267346.1	p1	A	10	491660	491669	chr13
AB_SSR_2386	NW_006267346.1	p1	A	14	491752	491765	chr13
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AB_SSR_2388	NW_006267346.1	p1	T	11	496952	496962	chr13
AB_SSR_2389	NW_006267346.1	p1	A	11	499248	499258	chr13
AB_SSR_2390	NW_006267346.1	p1	A	11	525314	525324	chr13
AB_SSR_2391	NW_006267346.1	p1	A	10	525566	525575	chr13
AB_SSR_2392	NW_006267346.1	p3	GCA	5	540314	540328	chr13
AB_SSR_2393	NW_006267346.1	p1	A	13	599343	599355	chr13
AB_SSR_2394	NW_006267346.1	p1	A	13	621144	621156	chr13
AB_SSR_2395	NW_006267346.1	p1	T	12	628996	629007	chr13
AB_SSR_2396	NW_006267346.1	p1	T	11	630817	630827	chr13
AB_SSR_2397	NW_006267346.1	p1	A	11	639898	639908	chr13
AB_SSR_2398	NW_006267346.1	p1	A	10	640250	640259	chr13
AB_SSR_2399	NW_006267346.1	p2	AT	6	654103	654114	chr13
AB_SSR_2400	NW_006267346.1	p2	TC	7	686996	687009	chr13
AB_SSR_2401	NW_006267346.1	p1	A	10	688067	688076	chr13
AB_SSR_2402	NW_006267346.1	p3	AAG	5	701416	701430	chr13
AB_SSR_2403	NW_006267346.1	p3	TCG	5	730744	730758	chr13
AB_SSR_2404	NW_006267346.1	p1	C	12	762154	762165	chr13
AB_SSR_2405	NW_006267346.1	p1	G	17	777189	777205	chr13
AB_SSR_2406	NW_006267346.1	p6	GAAGTT	5	783705	783734	chr13
AB_SSR_2407	NW_006267346.1	p1	T	23	790117	790139	chr13
AB_SSR_2408	NW_006267346.1	p1	A	27	797382	797408	chr13
AB_SSR_2409	NW_006267346.1	p1	A	23	807419	807441	chr13
AB_SSR_2410	NW_006267346.1	p1	A	24	815415	815438	chr13
AB_SSR_2411	NW_006267346.1	p1	T	18	817190	817207	chr13
AB_SSR_2412	NW_006267346.1	p1	A	21	825012	825032	chr13
AB_SSR_2413	NW_006267346.1	p1	A	25	827753	827777	chr13
AB_SSR_2414	NW_006267346.1	p1	T	21	832108	832128	chr13
AB_SSR_2415	NW_006267346.1	p1	A	14	837506	837519	chr13
AB_SSR_2416	NW_006267346.1	p1	A	28	842106	842133	chr13
AB_SSR_2417	NW_006267346.1	p1	T	28	852446	852473	chr13
AB_SSR_2418	NW_006267346.1	p1	A	20	862246	862265	chr13
AB_SSR_2419	NW_006267346.1	p1	T	20	864672	864691	chr13
AB_SSR_2420	NW_006267346.1	p1	A	21	873178	873198	chr13
AB_SSR_2421	NW_006267346.1	p1	T	16	884642	884657	chr13
AB_SSR_2422	NW_006267346.1	p1	A	20	888976	888995	chr13
AB_SSR_2423	NW_006267346.1	p1	A	22	891790	891811	chr13
AB_SSR_2424	NW_006267346.1	p1	T	14	894127	894140	chr13
AB_SSR_2425	NW_006267346.1	p1	A	11	905605	905615	chr13
AB_SSR_2426	NW_006267346.1	p3	CCA	6	923937	923954	chr13
AB_SSR_2427	NW_006267346.1	p1	T	19	928465	928483	chr13
AB_SSR_2428	NW_006267346.1	p1	T	16	937001	937016	chr13
AB_SSR_2429	NW_006267346.1	p1	A	10	949913	949922	chr13
AB_SSR_2430	NW_006267346.1	p2	TA	6	953224	953235	chr13
AB_SSR_2431	NW_006267346.1	p1	T	10	966846	966855	chr13
AB_SSR_2432	NW_006267346.1	p1	A	10	967662	967671	chr13
AB_SSR_2433	NW_006267346.1	p1	A	12	967692	967703	chr13

AB_SSR_2434	NW_006267346.1	p1	A	13	973602	973614	chr13
AB_SSR_2435	NW_006267346.1	p1	T	10	975126	975135	chr13
AB_SSR_2436	NW_006267346.1	p1	A	12	975512	975523	chr13
AB_SSR_2437	NW_006267346.1	p3	TGG	6	979870	979887	chr13
AB_SSR_2438	NW_006267346.1	p1	T	10	979933	979942	chr13
AB_SSR_2439	NW_006267346.1	p1	T	10	979948	979957	chr13
AB_SSR_2440	NW_006267346.1	p3	ATG	5	979958	979972	chr13
AB_SSR_2441	NW_006267346.1	p1	T	10	980000	980009	chr13
AB_SSR_2442	NW_006267346.1	p1	A	10	1002084	1002093	chr13
AB_SSR_2443	NW_006267346.1	p3	CAT	8	1005629	1005652	chr13
AB_SSR_2444	NW_006267346.1	p1	A	27	1056406	1056432	chr13
AB_SSR_2445	NW_006267346.1	p1	T	11	1061549	1061559	chr13
AB_SSR_2446	NW_006267346.1	p1	T	11	1064939	1064949	chr13
AB_SSR_2447	NW_006267346.1	p1	T	11	1065003	1065013	chr13
AB_SSR_2448	NW_006267346.1	p1	T	12	1065524	1065535	chr13
AB_SSR_2449	NW_006267346.1	p3	TCT	6	1065748	1065765	chr13
AB_SSR_2450	NW_006267346.1	p1	T	11	1067275	1067285	chr13
AB_SSR_2451	NW_006267346.1	p1	G	10	1068211	1068220	chr13
AB_SSR_2452	NW_006267346.1	p1	T	10	1072476	1072485	chr13
AB_SSR_2453	NW_006267346.1	p2	GA	6	1094755	1094766	chr13
AB_SSR_2454	NW_006267346.1	p3	CGT	6	1095244	1095261	chr13
AB_SSR_2455	NW_006267346.1	p3	ACT	6	1095475	1095492	chr13
AB_SSR_2456	NW_006267346.1	p3	CTG	8	1095694	1095717	chr13
AB_SSR_2457	NW_006267346.1	p3	GAG	6	1095807	1095824	chr13
AB_SSR_2458	NW_006267346.1	p3	TGT	5	1095854	1095868	chr13
AB_SSR_2459	NW_006267346.1	p3	TTG	6	1096132	1096149	chr13
AB_SSR_2460	NW_006267346.1	p3	GTG	5	1096461	1096475	chr13
AB_SSR_2461	NW_006267346.1	p3	GAT	5	1096476	1096490	chr13
AB_SSR_2462	NW_006267346.1	p3	TGT	5	1096715	1096729	chr13
AB_SSR_2463	NW_006267346.1	p1	T	13	1165806	1165818	chr13
AB_SSR_2464	NW_006267346.1	p1	T	19	1170267	1170285	chr13
AB_SSR_2465	NW_006267346.1	p1	T	12	1170350	1170361	chr13
AB_SSR_2466	NW_006267346.1	p3	AAC	6	1171159	1171176	chr13
AB_SSR_2467	NW_006267346.1	p1	A	10	1209364	1209373	chr13
AB_SSR_2468	NW_006267346.1	p1	A	10	1211331	1211340	chr13
AB_SSR_2469	NW_006267346.1	p1	A	11	1211396	1211406	chr13
AB_SSR_2470	NW_006267346.1	p3	ATC	7	1211886	1211906	chr13
AB_SSR_2471	NW_006267346.1	p3	ATG	6	1212503	1212520	chr13
AB_SSR_2472	NW_006267346.1	p3	GTC	5	1212885	1212899	chr13
AB_SSR_2473	NW_006267346.1	p1	A	11	1213945	1213955	chr13
AB_SSR_2474	NW_006267346.1	p2	GA	6	1215180	1215191	chr13
AB_SSR_2475	NW_006267346.1	p1	T	12	1216023	1216034	chr13
AB_SSR_2476	NW_006267346.1	p3	CAT	5	1216322	1216336	chr13
AB_SSR_2477	NW_006267346.1	p2	TA	6	1216391	1216402	chr13
AB_SSR_2478	NW_006267346.1	p1	T	12	1216791	1216802	chr13
AB_SSR_2479	NW_006267346.1	p1	A	11	1217883	1217893	chr13
AB_SSR_2480	NW_006267346.1	p1	T	10	1218233	1218242	chr13
AB_SSR_2481	NW_006267346.1	p1	A	21	1218444	1218464	chr13
AB_SSR_2482	NW_006267346.1	p1	A	10	1219424	1219433	chr13
AB_SSR_2483	NW_006267346.1	p1	T	10	1219539	1219548	chr13
AB_SSR_2484	NW_006267346.1	p1	T	10	1220220	1220229	chr13
AB_SSR_2485	NW_006267346.1	p1	T	11	1230075	1230085	chr13
AB_SSR_2486	NW_006267346.1	p1	T	10	1230108	1230117	chr13
AB_SSR_2487	NW_006267346.1	p1	A	11	1231955	1231965	chr13
AB_SSR_2488	NW_006267346.1	p3	ATT	5	1243944	1243958	chr13
AB_SSR_2489	NW_006267346.1	p2	GA	13	1244788	1244813	chr13
AB_SSR_2490	NW_006267346.1	p3	GAA	5	1247913	1247927	chr13
AB_SSR_2491	NW_006267346.1	p3	GGA	5	1248735	1248749	chr13
AB_SSR_2492	NW_006267346.1	p3	CAA	5	1248942	1248956	chr13

AB_SSR_2493	NW_006267346.1	p1	T	14	1249157	1249170	chr13
AB_SSR_2494	NW_006267346.1	p1	T	10	1286396	1286405	chr13
AB_SSR_2495	NW_006267346.1	p1	T	10	1291359	1291368	chr13
AB_SSR_2496	NW_006267346.1	p1	C	11	1293426	1293436	chr13
AB_SSR_2497	NW_006267346.1	p1	C	18	1320020	1320037	chr13
AB_SSR_2498	NW_006267346.1	p1	A	10	1321166	1321175	chr13
AB_SSR_2499	NW_006267346.1	p3	CGA	5	1329163	1329177	chr13
AB_SSR_2500	NW_006267346.1	p1	T	12	1332732	1332743	chr13
AB_SSR_2501	NW_006267346.1	p1	T	10	1332805	1332814	chr13
AB_SSR_2502	NW_006267346.1	p3	GAC	6	1335659	1335676	chr13