

Supplementary Table 12. Heterozygous SNPs in olfactory receptor genes

Gene name	SNP position	base in Boxer	bases in Jindo
cOR9A10_CD	466	C	C/G
cOR4E3_CD	717	G	A/G
cOR9G7_CD	349	A	A/T
cOR2H9P_Ps	512	T	C/T
cOR4C29_CD	717	C	C/G
cOR2H9P_Ps	619	G	C/G
cOR10V5_CD	674	T	A/T
cOR2T36_CD	121	A	A/T
cOR56B5_CD	624	T	G/T
cOR4A33_CD	868	G	A/G
cOR6C60P_Ps	573	A	A/G
cOR5M12_CD	245	T	C/T
cOR4C42P_Ps	199	G	G/T
cOR10R4_CD	624	T	C/T
cOR4P7_CD	69	C	C/T
cOR52R3_CD	529	G	C/G
cOR52A9P_Ps	1026	C	A/C
cOR52V2_CD	196	C	A/C
cOR2D10P_Ps	783	C	A/C
cOR10Q3_CD	968	A	A/G
cOR13C25_CD	437	C	C/T
cOR52H5_CD	682	C	C/T
cOR52AC1_CD	228	A	A/T
cOR4A39_CD	841	A	A/T
cOR6K10_CD	966	C	C/T
cOR11G12_CD	426	C	A/C
cOR6C8P_Ps	405	A	A/G
cOR5T5_CD	76	T	C/T
cOR52D4_CD	426	C	C/T
cOR7C23_CD	597	C	C/T
cOR1L8_CD	495	C	C/T
cOR5D19_CD	459	G	A/G
cOR13M5P_Ps	318	C	C/G
cOR10AA2_CD	303	G	A/G
cOR4L4_CD	93	A	A/C
cOR11G7_CD	583	G	A/G
cOR4A33_CD	429	C	C/T
cOR52J6_CD	804	T	C/T
cOR10K3_CD	333	C	C/T
cOR52X3_CD	375	T	C/T
cOR13P1_CD	226	A	A/G
cOR11K4_CD	46	T	C/T
cOR4S4_CD	276	C	A/C
cOR2T19P_Ps	659	A	A/G
cOR10J7P_Ps	209	C	C/T
cOR4P9_CD	411	T	C/T

cOR5AN2_CD	452	C	C/T
cOR52A9P_Ps	1165	A	A/G
cOR6C23P_Ps	545	A	A/G
cOR4A27P_Ps	869	A	A/T
cOR4C60P_Ps	853	C	A/C
cOR6C41P_Ps	118	T	C/T
cOR5AN2_CD	909	C	C/G
cOR2T37_CD	223	G	A/G
cOR4C54_CD	323	C	C/T
cOR7C32_CD	28	A	A/G
cOR10AD3_CD	296	C	C/T
cOR10AA2_CD	261	C	C/T
cOR1L10P_Ps	628	C	C/G
cOR6C78P_Ps	604	A	A/G
cOR52X2_CD	757	C	C/T
cOR9A8_CD	320	C	C/T
cOR4C57_CD	773	A	A/G
cOR52A14_CD	221	C	C/T
cOR11H9_CD	406	G	A/G
cOR1D8_CD	550	C	C/T
cOR9S6_CD	320	C	C/T
cOR51X1P_Ps	346	T	A/T
cOR3A12_CD	309	G	A/G
cOR52A9P_Ps	1045	C	C/T
cOR52H4_CD	461	G	A/G
cOR4C18_CD	918	A	A/G
cOR2B10P_Ps	598	C	C/T
cOR4C53_CD	683	C	C/T
cOR4C30P_Ps	156	T	C/T
cOR6C43_CD	428	C	C/T
cOR8W1_CD	748	A	A/G
cOR10A16_CD	66	G	G/T
cOR6B8_CD	65	A	A/G
cOR51F6_CD	539	C	A/C
cOR6C83_CD	767	T	A/T
cOR10R6P_Ps	283	C	A/C
cOR7C9P_Ps	1096	C	C/G
cOR10B1P_Ps	228	A	A/G
cOR4C32P_Ps	859	G	C/G
cOR4C54_CD	769	A	A/T
cOR6B7_CD	504	T	C/T
cOR7A24P_Ps	503	G	A/G
cOR5D23_CD	540	A	A/G
cOR8U2_CD	189	T	C/T
cOR6D5_CD	556	T	C/T
cOR10Q3_CD	634	A	A/C
cOR51A23_CD	936	A	A/G
cOR4A37P_Ps	576	G	A/G

cOR5P6_CD	375	C	A/C
cOR51X1P_Ps	500	T	C/T
cOR7C9P_Ps	1030	T	G/T
cOR10AA2_CD	658	A	A/G
cOR4E1_CD	471	A	A/C
cOR9A10_CD	805	A	A/T
cOR4C52_CD	243	C	A/C
cOR56A13_CD	786	T	C/T
cOR52N7_CD	842	A	A/G
cOR4C56_CD	934	A	A/T
cOR6C19P_Ps	266	C	C/T
cOR51L4P_Ps	936	C	C/G
cOR5M23_CD	303	C	C/T
cOR51B4P_Ps	527	T	C/T
cOR2T36_CD	426	C	C/T
cOR51K2_CD	866	C	C/T
cOR51A23_CD	57	C	C/T
cOR52R2P_Ps	113	T	C/T
cOR4X5P_Ps	437	C	C/T
cOR4L4_CD	106	C	C/T
cOR4Q4_CD	636	T	C/T
cOR51F6_CD	484	T	G/T
cOR5W7_CD	210	C	A/C
cOR7C10P_Ps	887	T	C/T
cOR4P6_CD	41	T	C/T
cOR5P6_CD	227	A	A/C
cOR10R4_CD	195	C	C/T
cOR52N12_CD	397	C	A/C
cOR4P11_CD	100	A	A/G
cOR4F33P_Ps	519	T	A/T
cOR5BW1P_Ps	166	G	A/G
cOR4C57_CD	586	C	C/T
cOR56B2_CD	442	G	A/G
cOR52H3_CD	561	A	A/C
cOR4F24_CD	377	T	C/T
cOR9S15_CD	512	G	G/T
cOR7C30_CD	183	C	C/T
cOR4C31_CD	840	G	C/G
cOR4C53_CD	773	G	A/G
cOR7C22_CD	384	A	A/G
cOR4S7_CD	789	A	A/G
cOR5W6_CD	295	C	A/C
cOR9S16_CD	456	C	C/T
cOR10R5_CD	620	T	C/T
cOR11G1_CD	361	A	A/G
cOR9A7_CD	926	A	A/G
cOR5L7P_Ps	462	G	A/G
cOR4A34_CD	1052	C	A/C

cOR10A16_CD	586	G	A/G
cOR6C14P_Ps	248	A	A/G
cOR4P5_CD	673	A	A/G
cOR5K5_CD	417	A	A/G
cOR5D21_CD	717	T	C/T
cOR52N8_CD	712	G	A/G
cOR13M1P_Ps	874	C	C/G
cOR9A10_CD	248	G	A/G
cOR5D21_CD	908	A	A/G
cOR51A19_CD	938	T	C/T
cOR9S8P_Ps	470	G	C/G
cOR9K10_CD	851	C	C/T
cOR7C23_CD	26	A	A/T
cOR2D5_CD	576	T	C/T
cOR4Z5_CD	491	C	C/T
cOR1S3P_Ps	632	C	C/T
cOR2D4_CD	619	C	A/C
cOR51A23_CD	578	A	A/T
cOR11H9_CD	783	T	C/T
cOR51F7_CD	246	C	C/T
cOR10AD3_CD	428	A	A/G
cOR7C41P_Ps	556	A	A/C
cOR6C85_CD	14	C	C/T
cOR52AE1_CD	828	C	C/T
cOR10V5_CD	640	A	A/C
cOR4C27_CD	790	C	C/T
cOR6C56P_Ps	547	G	A/G
cOR1D11_CD	333	G	A/G
cOR6D5_CD	567	T	C/T
cOR9S15_CD	618	A	A/C
cOR5K6P_Ps	703	C	C/T
cOR56B5_CD	641	G	C/G
cOR1A4_CD	578	A	A/C
cOR5M19_CD	927	G	A/G
cOR6M7_CD	420	A	A/C
cOR7C17_CD	67	T	C/T
cOR10D8_CD	374	C	C/T
cOR9A10_CD	703	A	A/G
cOR52B8P_Ps	202	T	C/T
cOR5H13_CD	97	A	A/G
cOR6C54P_Ps	301	G	A/G
cOR5T7_CD	27	A	A/G
cOR6C48P_Ps	334	C	C/T
cOR4A34_CD	980	A	A/G
cOR51A14P_Ps	552	T	A/T
cOR7C55_CD	735	G	A/G
cOR6C48P_Ps	241	A	A/G
cOR2T16_CD	556	C	C/T

cOR9A7_CD	729	C	C/T
cOR52S3P_Ps	36	G	C/G
cOR7C38_CD	108	C	C/G
cOR5L6_CD	33	G	A/G
cOR10J14_CD	750	C	C/T
cOR52A13P_Ps	179	T	C/T
cOR6C41P_Ps	232	C	C/T
cOR2T13_CD	25	C	C/T
cOR5H13_CD	170	G	A/G
cOR2W16_CD	518	G	A/G
cOR1K2_CD	654	C	C/T
cOR6D4P_Ps	1015	T	C/T
cOR5AN7_CD	528	C	C/T
cOR52H5_CD	852	A	A/T
cOR7C32_CD	156	C	C/G
cOR51L4P_Ps	117	A	A/T
cOR1J6P_Ps	202	T	C/T
cOR1L8_CD	254	G	A/G
cOR4C38P_Ps	727	G	A/G
cOR4X5P_Ps	641	A	A/G
cOR52A14_CD	668	T	G/T
cOR56B10_CD	344	G	C/G
cOR2AI2_CD	40	C	C/T
cOR2T38_CD	88	A	A/G
cOR4Q4_CD	1017	A	A/G
cOR5W6_CD	618	T	C/T
cOR10AA2_CD	582	C	C/T
cOR5AN5P_Ps	337	T	G/T
cOR52A20_CD	574	G	A/G
cOR4A33_CD	517	G	A/G
cOR5H12_CD	468	A	A/C
cOR7C17_CD	524	C	C/T
cOR6C85_CD	185	A	A/G
cOR12J1_CD	152	T	C/T
cOR13A2_CD	720	C	C/T
cOR51A19_CD	324	G	G/T
cOR2H9P_Ps	924	G	C/G
cOR7C5P_Ps	550	C	C/T
cOR51T2_CD	792	T	C/T
cOR4C63P_Ps	145	G	A/G
cOR5H13_CD	441	C	C/T
cOR51Q2P_Ps	682	G	C/G
cOR56B13_CD	534	C	C/T
cOR52A15_CD	570	G	A/G
cOR4G9_CD	410	C	C/T
cOR51H5_CD	112	G	A/G
cOR4Z5_CD	419	T	C/T
cOR5K6P_Ps	382	C	C/T

cOR6C35_CD	255	A	A/G
cOR4A33_CD	404	A	A/G
cOR52U4_CD	772	C	C/T
cOR10H17P_Ps	238	G	G/T
cOR7D5_CD	998	G	A/G
cOR7A25P_Ps	578	T	C/T
cOR13D1_CD	631	C	C/T
cOR4K22_CD	652	G	G/T
cOR52R3_CD	409	A	A/T
cOR52A20_CD	402	T	C/T
cOR8V4_CD	470	G	C/G
cOR2M11_CD	632	C	C/T
cOR4Z4P_Ps	309	A	A/G
cOR4Z4P_Ps	940	G	A/G
cOR5L7P_Ps	474	G	G/T
cOR52X3_CD	794	G	A/G
cOR52A9P_Ps	721	T	G/T
cOR12J1_CD	36	A	A/G
cOR4C63P_Ps	129	T	C/T
cOR6C94P_Ps	65	T	G/T
cOR51J3_CD	792	G	A/G
cOR5H13_CD	428	C	C/T
cOR4S5_CD	489	G	A/G
cOR52R3_CD	611	C	C/T
cOR5BW1P_Ps	8	G	A/G
cOR4A33_CD	195	C	C/T
cOR4C64P_Ps	207	C	C/T
cOR51Z1P_Ps	759	G	A/G
cOR51F6_CD	933	T	C/T
cOR56A13_CD	672	C	C/T
cOR7C38_CD	792	G	A/G
cOR10A16_CD	796	T	C/T
cOR52A13P_Ps	146	G	A/G
cOR5T9P_Ps	923	A	A/G
cOR56B5_CD	459	T	C/T
cOR4C58_CD	458	G	C/G
cOR6C41P_Ps	322	G	G/T
cOR4A37P_Ps	256	G	A/G
cOR10AJ2P_Ps	455	A	A/G
cOR4F30P_Ps	441	G	A/G
cOR13P2_CD	606	G	A/G
cOR13M5P_Ps	238	G	C/G
cOR6Z1_CD	723	C	C/T
cOR6C43_CD	717	A	A/G
cOR10Q3_CD	845	A	A/G
cOR5AC3_CD	705	T	C/T
cOR4B1_CD	105	A	A/C
cOR4B4_CD	513	G	A/G

cOR10Q3_CD	813	T	C/T
cOR4S5_CD	840	G	G/T
cOR5H12_CD	529	C	C/T
cOR7C18_CD	465	G	A/G
cOR6W1_CD	784	A	A/G
cOR1S3P_Ps	883	T	C/T
cOR10H17P_Ps	17	A	A/G
cOR4C58_CD	117	T	C/T
cOR1D11_CD	492	C	A/C
cOR52E24_CD	695	G	A/G
cOR4P7_CD	397	C	A/C
cOR9Q4_CD	231	C	C/T
cOR52D4_CD	678	C	C/T
cOR10D8_CD	672	C	C/T
cOR71_CD	876	C	C/T
cOR52R3_CD	556	G	A/G
cOR4A34_CD	535	A	A/G
cOR2D11_CD	140	A	A/G
cOR52A13P_Ps	738	G	A/G
cOR52R3_CD	30	T	A/T
cOR4M3_CD	196	C	C/T
cOR1D12P_Ps	183	C	C/T
cOR2M9_CD	837	T	C/T
cOR51B7_CD	507	T	C/T
cOR56A13_CD	617	C	C/G
cOR6C43_CD	384	T	A/T
cOR52R2P_Ps	291	G	A/G
cOR51B4P_Ps	341	G	C/G
cOR5K8_CD	411	G	A/G
cOR9S25P_Ps	942	C	C/T
cOR4C62P_Ps	101	T	A/T
cOR9S6_CD	889	G	C/G
cOR7C44_CD	266	G	C/G
cOR11K4_CD	645	G	G/T
cOR7A24P_Ps	457	C	C/G
cOR52A15_CD	208	G	A/G
cOR4C62P_Ps	404	T	C/T
cOR1AO1P_Ps	834	T	C/T
cOR10J24P_Ps	565	A	A/G
cOR52A13P_Ps	947	A	A/G
cOR5AC3_CD	733	T	C/T
cOR3A10_CD	775	T	A/T
cOR52A19_CD	335	T	C/T
cOR56B10_CD	283	G	A/G
cOR5D23_CD	624	A	A/G
cOR2AT8P_Ps	464	A	A/G
cOR4C18_CD	568	T	G/T
cOR4P5_CD	780	C	A/C

cOR10Q3_CD	609	C	C/G
cOR1P1_CD	607	G	C/G
cOR10AD1_CD	621	A	A/C
cOR4C52_CD	117	A	A/G
cOR6C25P_Ps	873	C	C/T
cOR8J4P_Ps	555	A	A/C
cOR51Z1P_Ps	613	T	C/T
cOR4A33_CD	442	G	A/G
cOR12E7_CD	427	A	A/G
cOR4A33_CD	360	C	C/T
cOR8S12_CD	704	A	A/G
cOR6D5_CD	374	A	A/G
cOR2D4_CD	263	T	A/T
cOR4H14_CD	67	T	C/T
cOR4C42P_Ps	267	A	A/G
cOR51A24_CD	710	T	G/T
cOR51A24_CD	922	A	A/G
cOR4A28_CD	376	C	C/T
cOR3A10_CD	378	C	C/T
cOR10V6_CD	252	C	C/T
cOR6C28P_Ps	383	A	A/T
cOR2A37_CD	828	G	A/G
cOR10A8P_Ps	553	C	A/C
cOR4X5P_Ps	84	T	C/T
cOR5BU2_CD	717	C	C/T
cOR56B5_CD	483	T	C/T
cOR6C43_CD	306	T	C/T
cOR4A34_CD	295	T	C/T
cOR5T7_CD	483	G	A/G
cOR9Q4_CD	550	C	C/T
cOR4C52_CD	366	T	C/T
cOR10A16_CD	1008	T	C/T
cOR6C11_CD	364	A	A/G
cOR51Q2P_Ps	599	G	G/T
cOR52E19_CD	815	A	A/G
cOR5T6_CD	108	T	G/T
cOR2T20_CD	858	T	C/T
cOR5H13_CD	521	C	C/T
cOR51F6_CD	810	T	G/T
cOR7C32_CD	508	C	C/T
cOR4Q7_CD	692	A	A/G
cOR4C52_CD	216	A	A/G
cOR6K10_CD	936	T	C/T
cOR10T3_CD	149	G	A/G
cOR56A20_CD	543	C	C/T
cOR8D6_CD	118	A	A/G
cOR1L6_CD	291	C	C/T
cOR7C38_CD	132	A	A/C

cOR2Z5P_Ps	802	T	C/T
cOR52E25_CD	67	C	C/G
cOR1L6_CD	327	C	C/T
cOR4B3_CD	30	A	A/G
cOR6K8_CD	285	C	C/T
cOR8S7_CD	725	C	C/T
cOR6C48P_Ps	147	T	C/T
cOR2W9_CD	889	A	A/G
cOR9G8_CD	717	A	A/G
cOR4A27P_Ps	291	A	A/C
cOR4C52_CD	589	A	A/G
cOR11H7_CD	942	C	C/G
cOR51H5_CD	324	C	C/T
cOR2A7P_Ps	318	G	A/G
cOR9S12P_Ps	418	T	C/T
cOR52X2_CD	934	A	A/G
cOR12J1_CD	630	C	C/T
cOR11K4_CD	849	C	C/T
cOR1P1_CD	703	T	C/T
cOR6C41P_Ps	696	G	A/G
cOR7C8P_Ps	213	C	C/T
cOR52AB5P_Ps	204	G	A/G
cOR4Z2_CD	537	C	C/T
cOR52AG1P_Ps	932	C	C/T
cOR10R4_CD	595	A	A/G
cOR10A11_CD	237	G	G/T
cOR52R2P_Ps	728	G	A/G
cOR6K2_CD	618	G	A/G
cOR9K9P_Ps	235	T	A/T
cOR4Z4P_Ps	792	T	C/T
cOR4C30P_Ps	318	C	C/G
cOR5D20_CD	336	G	G/T
cOR4C38P_Ps	668	G	A/G
cOR2A37_CD	891	G	C/G
cOR8V6_CD	385	C	A/C
cOR5G1_CD	171	G	A/G
cOR5K7_CD	234	T	C/T
cOR4F22P_Ps	154	A	A/G
cOR6C17_CD	647	C	C/T
cOR1D11_CD	240	T	C/T
cOR52D4_CD	510	T	C/T
cOR52D3_CD	255	A	A/G
cOR4Z4P_Ps	462	G	A/G
cOR51B9_CD	909	T	C/T
cOR5G7P_Ps	275	G	A/G
cOR10A13_CD	726	C	C/T
cOR52A9P_Ps	815	G	G/T
cOR13S1P_Ps	300	G	G/T

cOR9S8P_Ps	720	A	A/T
cOR9Q4_CD	798	C	C/T
cOR5AN7_CD	583	T	C/T
cOR51B7_CD	860	C	C/G
cOR1L8_CD	895	A	A/G
cOR56A4_CD	540	T	C/T
cOR52AB4_CD	837	C	C/T
cOR2T22_CD	129	T	C/T
cOR8V6_CD	726	T	A/T
cOR4X3P_Ps	547	C	C/T
cOR51B4P_Ps	738	A	A/T
cOR56B6_CD	820	T	G/T
cOR52H8P_Ps	843	C	C/G
cOR4C18_CD	313	A	A/G
cOR11K4_CD	406	A	A/C
cOR51I3P_Ps	448	G	A/G
cOR5H13_CD	205	T	A/T
cOR2T36_CD	369	C	C/T
cOR10T3_CD	691	G	G/T
cOR7C19_CD	423	C	C/T
cOR4C42P_Ps	592	G	A/G
cOR13J2_CD	490	A	A/G
cOR2Z3_CD	714	T	C/T
cOR4C35_CD	214	A	A/T
cOR4C42P_Ps	72	C	C/T
cOR4C63P_Ps	328	G	A/G
cOR4C43P_Ps	41	A	A/G
cOR9S6_CD	81	A	A/G
cOR51V2P_Ps	475	A	A/G
cOR13M2_CD	369	C	C/T
cOR4C54_CD	897	A	A/G
cOR6C61P_Ps	97	G	A/G
cOR56A6P_Ps	234	A	A/G
cOR9A10_CD	63	A	A/T
cOR4P6_CD	510	G	A/G
cOR52S7P_Ps	528	T	C/T
cOR6C94P_Ps	940	A	A/C
cOR5D14_CD	814	C	A/C
cOR6C40P_Ps	689	G	A/G
cOR7C32_CD	102	G	A/G
cOR9S25P_Ps	376	C	C/T
cOR6C42_CD	333	C	C/T
cOR7C44_CD	541	A	A/C
cOR4C30P_Ps	778	G	A/G
cOR9A7_CD	750	C	C/T
cOR7A22P_Ps	275	G	A/G
cOR5P4_CD	568	G	G/T
cOR4K20_CD	723	C	A/C

cOR6C7_CD	177	G	A/G
cOR4C35_CD	405	C	C/T
cOR2T19P_Ps	121	C	A/C
cOR2M8P_Ps	851	T	C/T
cOR52B8P_Ps	237	A	A/C
cOR2D10P_Ps	342	T	G/T
cOR5H12_CD	666	C	C/T
cOR52A6_CD	170	C	C/T
cOR10Q1_CD	273	A	A/G
cOR12J1_CD	205	C	C/T
cOR6C90_CD	547	A	A/C
cOR13C17P_Ps	935	A	A/T
cOR52AG1P_Ps	913	A	A/T
cOR52AG1P_Ps	844	G	A/G
cOR6C48P_Ps	426	G	A/G
cOR4C38P_Ps	890	G	A/G
cOR51X3P_Ps	532	G	G/T
cOR51X3P_Ps	367	T	G/T
cOR4F26P_Ps	413	C	A/C
cOR5T7_CD	342	C	C/T
cOR5AK7_CD	533	T	C/T
cOR9A7_CD	847	C	C/T
cOR4H13_CD	704	G	A/G
cOR5D14_CD	339	C	C/T
cOR4C52_CD	293	G	A/G
cOR52A9P_Ps	922	T	C/T
cOR9S8P_Ps	279	C	C/T
cOR10H17P_Ps	325	C	A/C
cOR52J5_CD	146	T	C/T
cOR4C28P_Ps	488	G	A/G
cOR5T5_CD	229	G	A/G
cOR8B14_CD	929	T	A/T
cOR4X3P_Ps	365	A	A/G
cOR2T18_CD	831	A	A/C
cOR8V2_CD	741	G	G/T
cOR5AN4_CD	174	G	A/G
cOR10A10P_Ps	841	A	A/G
cOR1D10P_Ps	809	C	C/T
cOR6C90_CD	58	T	C/T
cOR13J2_CD	782	C	C/T
cOR4S5_CD	629	T	C/T
cOR51F7_CD	557	G	A/G
cOR2A37_CD	924	T	G/T
cOR51A19_CD	252	C	C/T
cOR9K8_CD	525	A	A/G
cOR7A27_CD	382	G	G/T
cOR9A10_CD	369	T	C/T
cOR6W1_CD	816	A	A/G

cOR51Z1P_Ps	529	C	A/C
cOR13C25_CD	763	C	A/C
cOR51B4P_Ps	882	G	C/G
cOR4Y2P_Ps	649	A	A/G
cOR4A33_CD	61	G	A/G
cOR2H10_CD	456	G	A/G
cOR5D14_CD	890	G	A/G
cOR5D21_CD	463	A	A/G
cOR9S5_CD	701	G	A/G
cOR1L6_CD	118	G	C/G
cOR10J20_CD	651	T	C/T
cOR56A13_CD	353	C	C/T
cOR7C7_CD	824	C	C/T
cOR51A23_CD	333	T	C/T
cOR13C28P_Ps	599	G	A/G
cOR5H13_CD	225	G	C/G
cOR6C48P_Ps	758	C	A/C
cOR1D10P_Ps	857	A	A/C
cOR4C56_CD	522	G	A/G
cOR5AL1_CD	41	T	C/T
cOR4C54_CD	661	T	C/T
cOR1D8_CD	716	A	A/G
cOR10K3_CD	393	C	C/T
cOR10V6_CD	316	A	A/G
cOR13F5_CD	439	G	A/G
cOR8J4P_Ps	256	C	C/T
cOR6W1_CD	453	T	C/T
cOR52X3_CD	832	A	A/G
cOR8S13_CD	531	T	C/T
cOR5BV1P_Ps	596	T	A/T
cOR9S6_CD	802	C	C/G
cOR6B7_CD	482	G	A/G
cOR4C18_CD	660	C	C/T
cOR1K2_CD	564	C	C/T
cOR13C12_CD	74	G	A/G
cOR4F25_CD	235	C	C/T
cOR10A16_CD	757	A	A/G
cOR52R3_CD	852	T	G/T
cOR4B1_CD	174	T	C/T
cOR2Z5P_Ps	686	C	C/G
cOR10J7P_Ps	398	G	A/G
cOR5L4_CD	700	G	A/G
cOR4X5P_Ps	570	T	C/T
cOR6D4P_Ps	878	A	A/C
cOR4C30P_Ps	346	C	C/G
cOR51A14P_Ps	130	A	A/G
cOR8B14_CD	407	G	A/G
cOR6AE1_CD	542	G	A/G

cOR13M4_CD	515	C	C/T
cOR4C28P_Ps	842	T	C/T
cOR4Q4_CD	68	T	A/T
cOR51F6_CD	555	C	C/T
cOR6B9_CD	117	A	A/G
cOR4C41_CD	702	A	A/C
cOR8S7_CD	613	T	C/T
cOR51I3P_Ps	308	A	A/G
cOR11G12_CD	131	A	A/C
cOR12F2P_Ps	199	T	C/T
cOR9A10_CD	282	G	C/G
cOR4C35_CD	505	G	A/G
cOR4C63P_Ps	103	G	A/G
cOR51F2_CD	746	C	C/T
cOR6C25P_Ps	894	G	A/G
cOR4Q6P_Ps	468	A	A/G
cOR2M9_CD	98	T	C/T
cOR10V5_CD	685	G	A/G
cOR6C85_CD	867	T	A/T
cOR56A6P_Ps	951	A	A/G
cOR4A37P_Ps	359	T	C/T
cOR1R4_CD	417	G	A/G
cOR2H9P_Ps	51	C	A/C
cOR10A15P_Ps	534	T	C/T
cOR7C9P_Ps	147	C	A/C
cOR7C22_CD	879	G	A/G
cOR52N11P_Ps	710	T	C/T
cOR6C62_CD	118	A	A/T
cOR6C48P_Ps	623	G	A/G
cOR10AB2_CD	899	T	G/T
cOR4C26P_Ps	284	C	C/T
cOR6W1_CD	354	T	C/T
cOR9S8P_Ps	870	T	A/T
cOR2D4_CD	642	C	A/C
cOR5T7_CD	405	G	C/G
cOR7C8P_Ps	674	C	C/T
cOR4C26P_Ps	707	C	C/T
cOR6C28P_Ps	395	C	C/G
cOR5G7P_Ps	150	C	C/T
cOR10A16_CD	118	G	G/T
cOR4A33_CD	216	C	C/T
cOR4Y2P_Ps	716	A	A/G
cOR52U3_CD	887	T	A/T
cOR4C28P_Ps	317	G	C/G
cOR7C19_CD	681	T	G/T
cOR52H8P_Ps	807	C	C/T
cOR8S14_CD	887	A	A/C
cOR1D10P_Ps	929	C	C/T

cOR7C30_CD	729	T	C/T
cOR2M8P_Ps	518	T	G/T
cOR52A19_CD	352	C	C/T
cOR7C44_CD	222	T	A/T
cOR51B11P_Ps	259	C	C/T
cOR4C52_CD	656	T	C/T
cOR10AA2_CD	136	A	A/G
cOR4Z1P_Ps	174	A	A/G
cOR10Z2_CD	318	G	A/G
cOR6C86P_Ps	844	G	A/G
cOR6C53P_Ps	124	A	A/C
cOR4C29_CD	615	T	C/T
cOR13D1_CD	137	G	G/T
cOR4S4_CD	744	C	C/T
cOR4F34_CD	828	A	A/C
cOR8D5_CD	588	G	A/G
cOR8S12_CD	153	T	C/T
cOR7C35_CD	132	C	C/T
cOR8J5_CD	519	C	C/T
cOR6C63_CD	728	T	C/T
cOR11G12_CD	79	G	A/G
cOR4P5_CD	849	A	A/G
cOR2B10P_Ps	730	C	A/C
cOR52S3P_Ps	528	C	C/T
cOR12E7_CD	174	A	A/G
cOR1A01P_Ps	849	A	A/T
cOR7C22_CD	315	A	A/C
cOR1D10P_Ps	650	C	C/T
cOR4K22_CD	267	T	G/T
cOR7C55_CD	766	C	C/T
cOR56A20_CD	849	T	C/T
cOR56B5_CD	825	C	C/T
cOR13L2_CD	919	T	C/T
cOR4X3P_Ps	676	C	C/T
cOR4T2P_Ps	638	T	C/T
cOR5L7P_Ps	868	C	C/T
cOR2T14_CD	378	C	C/T
cOR10A11_CD	678	C	C/T
cOR52L4_CD	720	G	A/G
cOR52R3_CD	804	C	C/T
cOR4C58_CD	446	C	C/T
cOR9S8P_Ps	993	G	C/G
cOR5AC3_CD	114	T	C/T
cOR4H13_CD	460	G	A/G
cOR56A13_CD	895	A	A/C
cOR5K6P_Ps	367	G	C/G
cOR5J4_CD	508	G	A/G
cOR4Q6P_Ps	489	T	C/T

cOR6A2_CD	798	G	A/G
cOR2D7_CD	609	C	C/T
cOR7C22_CD	943	T	A/T
cOR52D4_CD	561	T	C/T
cOR10A8P_Ps	873	T	C/T
cOR7C41P_Ps	775	G	A/G
cOR51AA2_CD	119	T	G/T
cOR8U2_CD	300	A	A/G
cOR5AN5P_Ps	892	C	C/T
cOR10A11_CD	198	A	A/C
cOR5H16_CD	395	T	A/T
cOR4C53_CD	861	A	A/G
cOR1L10P_Ps	295	G	C/G
cOR6C7_CD	934	C	C/G
cOR6D5_CD	816	A	A/T
cOR5L7P_Ps	150	T	C/T
cOR10T4_CD	372	C	C/T
cOR8J4P_Ps	847	C	C/T
cOR51E2_CD	123	A	A/C
cOR13C25_CD	260	G	C/G
cOR2T36_CD	333	A	A/G
cOR6Z1_CD	515	A	A/G
cOR10A8P_Ps	295	A	A/T
cOR7C8P_Ps	834	G	C/G
cOR7C8P_Ps	902	C	C/T
cOR9K9P_Ps	329	G	A/G
cOR6C35_CD	342	C	C/T
cOR6D5_CD	637	G	A/G
cOR2H9P_Ps	938	T	C/T
cOR5M23_CD	147	T	C/T
cOR6D5_CD	282	G	A/G
cOR7C6_CD	400	G	A/G
cOR9S12P_Ps	279	A	A/G
cOR5D14_CD	521	C	C/T
cOR6D5_CD	316	A	A/G
cOR6C53P_Ps	77	T	A/T
cOR51H4_CD	475	C	C/T
cOR10J10_CD	315	C	C/G
cOR4C41_CD	534	C	C/T
cOR6C22P_Ps	54	A	A/G
cOR4C53_CD	702	C	C/T
cOR2M11_CD	659	C	C/T
cOR2H9P_Ps	766	C	C/T
cOR52R3_CD	822	C	A/C
cOR4P12P_Ps	505	C	C/T
cOR5G7P_Ps	161	C	A/C
cOR2T20_CD	222	C	C/T
cOR8V2_CD	918	T	C/T

cOR9K9P_Ps	403	C	C/T
cOR52S7P_Ps	171	C	C/T
cOR2F3_CD	360	G	C/G
cOR2T18_CD	390	T	A/T
cOR9S16_CD	276	G	C/G
cOR6N4_CD	429	G	A/G
cOR56A11_CD	816	C	C/T
cOR10A16_CD	349	A	A/G
cOR5T7_CD	738	G	A/G
cOR2T19P_Ps	265	A	A/G
cOR2AT5P_Ps	590	C	C/T
cOR8D6_CD	163	T	C/T
cOR2F4P_Ps	664	T	C/T
cOR7C17_CD	145	A	A/T
cOR10A16_CD	942	T	A/T
cOR2T18_CD	943	G	G/T
cOR52N10_CD	604	C	C/T
cOR5L6_CD	272	C	C/T
cOR6AE1_CD	644	A	A/G
cOR2T23_CD	291	T	C/T
cOR10J20_CD	381	T	C/T
cOR6F2_CD	162	G	A/G
cOR5B31_CD	917	C	C/T
cOR13C25_CD	617	G	G/T
cOR11H7_CD	632	A	A/C
cOR52A9P_Ps	951	C	C/T
cOR6K7_CD	272	A	A/G
cOR6C20P_Ps	212	A	A/G
cOR4E1_CD	243	T	A/T
cOR1AE1_CD	700	G	A/G
cOR10Q3_CD	474	A	A/G
cOR7C9P_Ps	1122	C	C/T
cOR6B8_CD	225	G	C/G
cOR8V6_CD	686	A	A/G
cOR10Q1_CD	450	A	A/G
cOR10D1_CD	746	C	C/T
cOR5AN7_CD	598	C	A/C
cOR6D5_CD	261	C	C/T
cOR52A6_CD	651	T	C/T
cOR2AD2_CD	378	C	C/T
cOR51B4P_Ps	453	G	A/G
cOR8V2_CD	122	T	C/T
cOR5D14_CD	149	T	C/T
cOR4Y5_CD	235	T	C/T
cOR1L8_CD	413	G	A/G
cOR52A9P_Ps	1074	G	A/G
cOR5B34_CD	359	G	A/G
cOR7C5P_Ps	257	T	C/T

cOR8V2_CD	99	C	C/T
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cOR10A16_CD	1044	G	A/G
cOR6C25P_Ps	225	G	A/G
cOR13C17P_Ps	87	G	A/G
cOR13A2_CD	456	G	A/G
cOR51B8_CD	405	C	C/T
cOR5M19_CD	480	A	A/T
cOR7C32_CD	819	A	A/G
cOR7C6_CD	371	T	A/T
cOR10V4_CD	564	G	A/G
cOR5P4_CD	459	C	C/T
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cOR51A14P_Ps	668	A	A/T
cOR56B6_CD	456	G	A/G
cOR6C32P_Ps	819	G	C/G
cOR51B7_CD	168	T	C/T
cOR6K5_CD	150	G	G/T
cOR5M16_CD	787	C	A/C
cOR10A15P_Ps	805	T	A/T
cOR4F25_CD	408	T	G/T
cOR52N11P_Ps	557	G	A/G
cOR4Z5_CD	395	T	G/T
cOR5G7P_Ps	79	A	A/T
cOR5AN7_CD	769	A	A/G
cOR6C83_CD	81	G	A/G
cOR6C25P_Ps	477	A	A/G
cOR2M10P_Ps	43	G	G/T
cOR8U7_CD	711	T	C/T
cOR4C52_CD	156	A	A/G
cOR51V2P_Ps	535	T	C/T
cOR1D11_CD	180	C	C/T
cOR51B10_CD	459	C	C/T
cOR51Z1P_Ps	731	T	C/T
cOR7C37_CD	494	G	A/G
cOR51H4_CD	70	G	A/G
cOR10J10_CD	64	C	C/T
cOR7C42P_Ps	436	C	C/T
cOR52B2P_Ps	171	C	C/T
cOR7C6_CD	61	C	C/G
cOR51F2_CD	303	C	C/T
cOR4G10_CD	273	T	C/T
cOR56A6P_Ps	1037	G	A/G
cOR51Q2P_Ps	385	T	A/T
cOR5M12_CD	808	G	A/G
cOR6D5_CD	746	A	A/T
cOR2D4_CD	398	C	C/T
cOR6D5_CD	249	A	A/G

cOR2K2_CD	408	A	A/G
cOR4V4_CD	586	A	A/C
cOR51H5_CD	515	G	A/G
cOR13C22_CD	840	T	C/T
cOR1D10P_Ps	519	G	A/G
cOR10J20_CD	399	A	A/G
cOR1L6_CD	162	G	A/G
cOR13G1_CD	932	G	A/G
cOR7C9P_Ps	514	T	C/T
cOR10AD4P_Ps	761	T	C/T
cOR8B22P_Ps	472	G	A/G
cOR9A10_CD	396	C	C/T
cOR52S7P_Ps	339	G	A/G
cOR51A23_CD	27	C	C/T
cOR5BC2P_Ps	645	T	C/T
cOR4C35_CD	783	C	C/T
cOR4C57_CD	647	A	A/G
cOR10V5_CD	705	A	A/G
cOR52U5_CD	887	T	C/T
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cOR5AN5P_Ps	373	T	A/G
cOR5B31_CD	883	G	A/G
cOR56A6P_Ps	1050	C	C/T
cOR56A4_CD	135	T	C/T
cOR4X3P_Ps	615	G	A/G
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cOR51A22_CD	940	A	A/C
cOR56A13_CD	660	T	C/T
cOR4C26P_Ps	894	A	A/T
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cOR4V2P_Ps	418	T	C/T
cOR55B4P_Ps	357	C	A/C
cOR9S16_CD	719	G	A/G
cOR52W2_CD	509	G	A/G
cOR11S2_CD	652	T	A/T
cOR52R3_CD	465	G	A/G
cOR7C6_CD	426	G	A/G

cOR6C11_CD	321	C	C/G
cOR5H9_CD	420	C	C/G
cOR52R3_CD	707	A	A/G
cOR6C25P_Ps	556	A	A/T
cOR1D11_CD	667	A	A/C
cOR6C85_CD	637	G	A/G
cOR52U4_CD	952	G	A/G
cOR6K5_CD	284	C	C/T
cOR1S3P_Ps	213	T	C/T
cOR2A7P_Ps	399	T	C/T
cOR5M23_CD	429	C	C/T
cOR2B10P_Ps	667	T	C/T
cOR4C52_CD	453	T	A/T
cOR51A19_CD	382	G	C/G
cOR5G1_CD	44	C	C/T
cOR51B4P_Ps	641	A	A/C
cOR51B9_CD	533	C	C/T
cOR52AB4_CD	158	T	C/T
cOR56B9P_Ps	350	G	G/T
cOR2W9_CD	526	C	C/G
cOR4X5P_Ps	503	C	C/T
cOR4C56_CD	309	C	C/T
cOR4C23P_Ps	262	T	C/T
cOR4C3_CD	721	A	A/G
cOR4Y1_CD	764	C	A/C
cOR4C65P_Ps	255	T	C/T
cOR52H8P_Ps	795	T	C/T
cOR10AB2_CD	750	C	C/T
cOR10Q3_CD	622	G	A/G
cOR5T6_CD	504	A	A/T
cOR4C53_CD	888	G	A/G
cOR52AC1_CD	146	T	A/T
cOR2AT5P_Ps	450	T	A/T
cOR9S6_CD	442	C	C/T
cOR11J4P_Ps	716	T	C/T
cOR56B5_CD	90	G	A/G
cOR5H13_CD	969	G	G/T
cOR2G5_CD	398	C	C/T
cOR4C32P_Ps	924	G	A/G
cOR13R1_CD	398	T	C/T
cOR52AB2_CD	379	A	A/G
cOR1D10P_Ps	836	C	C/T
cOR51Z1P_Ps	783	T	C/T
cOR4C52_CD	231	C	C/T
cOR1J6P_Ps	150	A	A/G
cOR13C25_CD	457	C	C/T
cOR10J7P_Ps	748	C	C/T
cOR52A9P_Ps	708	G	A/G

cOR10AJ2P_Ps	437	A	A/G
cOR51Z1P_Ps	842	A	A/G
cOR6C19P_Ps	111	G	A/G
cOR55B4P_Ps	990	A	A/T
cOR4C52_CD	695	G	A/G
cOR52E24_CD	123	T	C/T
cOR6C14P_Ps	353	G	A/G
cOR4C52_CD	622	A	A/G
cOR10A11_CD	72	A	A/G
cOR8B14_CD	967	A	A/G
cOR13P2_CD	550	A	A/G
cOR2T22_CD	674	G	A/G
cOR2A7P_Ps	29	G	A/G
cOR7C17_CD	79	G	A/G
cOR10J19_CD	825	T	C/T
cOR10H6_CD	387	T	C/T
cOR52S3P_Ps	844	T	G/T
cOR4Q4_CD	714	G	G/T
cOR11G7_CD	187	T	C/T
cOR9A10_CD	685	T	C/T
cOR10H17P_Ps	866	C	C/T
cOR51A23_CD	440	T	G/T
cOR4C35_CD	120	G	A/G
cOR2AT5P_Ps	251	C	A/C
cOR51K2_CD	592	C	C/T
cOR10R5_CD	416	A	A/C
cOR51G2_CD	555	C	C/T
cOR6C97P_Ps	658	A	A/G
cOR8H4_CD	486	A	A/C
cOR2D8_CD	439	C	C/T
cOR4P12P_Ps	876	T	C/T
cOR1A3_CD	621	T	C/T
cOR1J6P_Ps	493	C	C/T
cOR10J20_CD	54	G	A/G
cOR51Z1P_Ps	490	A	A/G
cOR7C9P_Ps	1181	T	C/T
cOR10R4_CD	442	A	A/G
cOR2H9P_Ps	205	T	C/T
cOR13C9_CD	239	C	A/C
cOR4C26P_Ps	877	G	G/T
cOR51X1P_Ps	736	G	G/T
cOR13C25_CD	489	A	A/G
cOR1D8_CD	855	T	C/T
cOR6C56P_Ps	321	C	C/T
cOR8J4P_Ps	800	A	A/G
cOR4C41_CD	282	C	C/G
cOR7C8P_Ps	688	C	A/C
cOR10T4_CD	726	C	C/T

cOR51A22_CD	678	C	C/T
cOR56B12_CD	708	G	A/G
cOR56A4_CD	684	G	G/T
cOR52R3_CD	63	C	A/C
cOR4X5P_Ps	403	T	C/T
cOR4X3P_Ps	403	A	A/G
cOR10Q5_CD	606	C	G/T
cOR52H8P_Ps	519	T	A/T
cOR2H9P_Ps	779	T	C/T
cOR7C9P_Ps	986	C	C/T
cOR4C62P_Ps	564	A	A/G
cOR6AB1P_Ps	889	A	A/G
cOR4K27_CD	792	A	A/G
cOR5T6_CD	430	G	A/G
cOR1D11_CD	12	A	A/T
cOR4L4_CD	26	G	A/G
cOR10J24P_Ps	701	A	A/C
cOR51X1P_Ps	806	A	A/C
cOR5K6P_Ps	451	G	A/G
cOR7C30_CD	589	A	A/T
cOR6M4P_Ps	845	A	A/G
cOR5AN7_CD	516	T	G/T
cOR4P7_CD	637	C	C/T
cOR6C43_CD	409	C	C/T
cOR4C26P_Ps	589	C	C/T
cOR6M6_CD	690	C	C/T
cOR4F25_CD	573	T	A/T
cOR7C42P_Ps	263	G	A/G
cOR4X6_CD	794	C	C/T
cOR4X3P_Ps	826	C	C/T
cOR6C83_CD	70	T	A/T
cOR8D5_CD	255	C	C/T
cOR2H9P_Ps	385	A	A/G
cOR56B9P_Ps	545	C	C/T
cOR5B31_CD	732	T	C/T
cOR4C62P_Ps	898	G	A/G
cOR2T36_CD	142	G	C/G
cOR6C63_CD	690	A	A/C
cOR11G6P_Ps	653	T	C/T
cOR51B11P_Ps	96	C	C/T
cOR5D20_CD	259	T	C/T
cOR52A9P_Ps	933	C	C/T
cOR8U7_CD	387	C	C/T
cOR52AE1_CD	637	C	C/G
cOR7A23_CD	100	C	A/C
cOR12J1_CD	21	G	G/T
cOR3A12_CD	180	A	A/T
cOR10A3_CD	767	G	A/G

cOR1A4_CD	460	G	A/G
cOR5BU2_CD	163	C	C/T
cOR52R3_CD	390	C	C/T
cOR2T37_CD	768	C	C/T
cOR10AD2_CD	120	A	A/G
cOR52A9P_Ps	744	T	C/T
cOR52E24_CD	791	G	A/G
cOR4Y2P_Ps	755	T	C/T
cOR5H12_CD	513	T	C/T
cOR7C9P_Ps	1041	G	G/T
cOR5K7_CD	801	A	A/G
cOR5K7_CD	76	A	A/G
cOR10Q5_CD	381	T	C/T
cOR51Z1P_Ps	894	T	C/T
cOR12E7_CD	153	T	A/T
cOR2T21_CD	157	A	A/G
cOR52X3_CD	75	G	C/G
cOR4X3P_Ps	661	T	A/T
cOR4A27P_Ps	592	G	A/G
cOR52A9P_Ps	907	G	A/G
cOR7C44_CD	247	G	A/G
cOR2A37_CD	846	C	C/T
cOR6M7_CD	297	G	A/G
cOR52A9P_Ps	563	T	C/T
cOR4X3P_Ps	889	C	A/C
cOR5D23_CD	273	G	C/G
cOR4X5P_Ps	219	C	C/T
cOR6D6_CD	560	G	G/T
cOR13C22_CD	190	T	C/T
cOR2A37_CD	866	T	C/T
cOR56A13_CD	76	G	A/G
cOR10H20_CD	285	G	A/G
cOR4Y4_CD	775	T	C/T
cOR5H13_CD	351	G	A/G
cOR8D5_CD	349	G	A/G
cOR10J7P_Ps	181	T	C/T
cOR10A16_CD	286	A	A/G
cOR4C42P_Ps	172	A	A/G
cOR4Y2P_Ps	743	T	C/T
cOR5T6_CD	648	T	C/T
cOR52U2_CD	444	C	C/T
cOR9R6_CD	374	G	A/G
cOR52H7_CD	677	G	A/G
cOR1L8_CD	585	T	C/T
cOR5AL3_CD	710	C	C/G
cOR52R3_CD	421	A	A/G
cOR51A21_CD	715	C	A/C
cOR10B1P_Ps	286	C	C/T

cOR51Z1P_Ps	797	G	G/T
cOR5H13_CD	288	G	A/G
cOR7C7_CD	429	C	C/T
cOR4P11_CD	422	G	C/G
cOR13C13_CD	482	G	C/G
cOR6K10_CD	573	A	A/C
cOR4K21P_Ps	408	G	A/G
cOR9S6_CD	498	C	A/C
cOR9Q4_CD	693	T	C/G
cOR51Q2P_Ps	569	G	G/T
cOR6C14P_Ps	776	A	A/T
cOR2D7_CD	846	T	A/T
cOR5AK8_CD	267	A	A/G
cOR52B10_CD	36	A	A/G
cOR52H10P_Ps	177	C	C/T
cOR6M6_CD	907	A	A/T
cOR12E5_CD	247	C	A/C
cOR51X1P_Ps	292	G	A/G
cOR12E5_CD	217	G	A/G
cOR9S3P_Ps	610	T	C/T
cOR10R4_CD	457	A	A/G
cOR6C35_CD	220	G	G/T
cOR52S7P_Ps	267	A	A/T
cOR5K6P_Ps	769	T	A/T
cOR5P6_CD	904	G	A/G
cOR2D4_CD	481	T	A/T
cOR6C28P_Ps	348	T	G/T
cOR6K10_CD	391	C	C/T
cOR4A34_CD	964	A	C/T
cOR4F30P_Ps	535	G	A/G
cOR7C17_CD	719	C	A/C
cOR8S11P_Ps	217	C	C/T
cOR13C25_CD	312	C	A/C
cOR10J24P_Ps	231	T	C/T
cOR1L8_CD	129	C	C/T
cOR4C65P_Ps	279	T	G/T
cOR4A33_CD	43	C	C/T
cOR7C6_CD	711	A	A/G
cOR7C9P_Ps	1000	C	C/G
cOR51Z1P_Ps	858	G	A/G
cOR4Q4_CD	511	C	C/T
cOR2D7_CD	864	T	A/C
cOR2T14_CD	411	T	G/T
cOR11K4_CD	96	A	A/G
cOR1AE1_CD	61	C	C/G
cOR9S3P_Ps	391	C	C/T
cOR4C26P_Ps	862	C	C/T
cOR9K10_CD	636	C	C/T

cOR3A10_CD	241	G	A/G
cOR4X5P_Ps	115	G	A/G
cOR9K9P_Ps	560	A	A/G
cOR2H9P_Ps	604	C	C/G
cOR5K5_CD	264	G	A/G
cOR4C30P_Ps	280	T	G/T
cOR9S6_CD	741	C	C/T
cOR9K9P_Ps	452	C	C/T
cOR51L4P_Ps	654	G	G/T
cOR52J5_CD	106	A	A/G
cOR7C22_CD	166	C	C/T
cOR6M7_CD	444	G	C/G
cOR52R3_CD	656	C	C/G
cOR13M4_CD	312	A	A/G
cOR10H6_CD	205	A	A/G
cOR1L10P_Ps	827	G	A/G
cOR51H3_CD	219	T	C/T
cOR4C54_CD	359	G	A/G
cOR3A12_CD	294	G	A/G
cOR8B3_CD	342	G	A/G
cOR56B13_CD	637	G	G/T
cOR7C42P_Ps	97	C	C/T
cOR5K5_CD	436	A	A/G
cOR13C22_CD	440	C	C/T
cOR6C23P_Ps	417	T	C/T
cOR10AA2_CD	774	C	C/T
cOR4A32P_Ps	100	A	A/C
cOR6C28P_Ps	258	C	C/T
cOR13P1_CD	919	C	C/T
cOR6D5_CD	620	A	A/G
cOR13C13_CD	165	A	A/G
cOR5H13_CD	261	T	C/T
cOR2B10P_Ps	309	C	C/T
cOR10V5_CD	920	G	A/G
cOR56B13_CD	141	C	C/T
cOR1AO1P_Ps	407	G	A/G
cOR6C24P_Ps	342	C	C/T
cOR5AN5P_Ps	223	A	A/G
cOR10K3_CD	618	A	A/G
cOR4Y1_CD	840	C	C/G
cOR4Z3_CD	753	C	C/T
cOR4A33_CD	671	A	A/G
cOR4C44P_Ps	270	A	A/C
cOR2D10P_Ps	633	A	A/C
cOR4C52_CD	354	T	A/T
cOR52R3_CD	126	T	A/T
cOR10T3_CD	360	C	C/T
cOR7C22_CD	255	C	C/T

cOR9S14_CD	126	C	A/C
cOR6C86P_Ps	761	C	C/T
cOR7C9P_Ps	1153	T	C/T
cOR13R2_CD	218	G	A/G
cOR56B9P_Ps	576	G	C/G
cOR10V4_CD	399	C	C/T
cOR10J10_CD	292	A	A/C
cOR10R6P_Ps	187	G	A/G
cOR6Z1_CD	315	A	A/C
cOR52A13P_Ps	416	G	A/G
cOR4F22P_Ps	222	A	A/G
cOR2H9P_Ps	866	T	C/T
cOR2H9P_Ps	401	A	A/T
cOR4C29_CD	571	T	C/T
cOR9S6_CD	69	A	A/G
cOR52AB5P_Ps	766	G	A/G
cOR9K9P_Ps	1142	A	A/C
cOR13S1P_Ps	431	G	A/G
cOR7C22_CD	865	A	A/T
cOR1D10P_Ps	455	G	A/G
cOR6F2_CD	471	G	A/G
cOR5D23_CD	318	C	C/T
cOR13P1_CD	892	C	C/T
cOR6C22P_Ps	937	C	A/C
cOR51X3P_Ps	271	T	C/T
cOR10J24P_Ps	195	G	A/G
cOR8V6_CD	660	C	C/G
cOR6C35_CD	277	A	A/C
cOR6C42_CD	615	T	G/T
cOR51B9_CD	561	T	A/T
cOR51X1P_Ps	72	A	A/C
cOR8B21_CD	842	T	C/T
cOR5B31_CD	861	C	A/C
cOR8J6_CD	83	T	A/T
cOR6C41P_Ps	583	C	C/T
cOR1E11_CD	540	T	G/T
cOR6C7_CD	144	C	A/C
cOR9S8P_Ps	298	G	A/G
cOR52N11P_Ps	458	C	C/T
cOR5H9_CD	183	G	A/G
cOR2F3_CD	402	C	C/T
cOR52AC1_CD	99	T	A/T
cOR12F2P_Ps	80	A	A/G
cOR9S3P_Ps	652	T	C/T
cOR52R2P_Ps	810	T	C/T
cOR10AA2_CD	840	G	C/G
cOR9I2_CD	263	C	C/T
cOR56A13_CD	437	C	C/T

cOR10J24P_Ps	717	A	A/G
cOR4C42P_Ps	316	C	C/G
cOR6B6_CD	315	C	C/T
cOR8V4_CD	484	A	A/G
cOR13P1_CD	657	A	A/G
cOR5K5_CD	76	A	A/G
cOR6C8P_Ps	420	A	A/G
cOR52N10_CD	801	G	A/G
cOR11H10_CD	868	A	A/G
cOR5D21_CD	837	C	C/T
cOR6C62_CD	638	T	C/T
cOR10J24P_Ps	70	T	C/T
cOR6AE1_CD	581	C	C/T
cOR8B20_CD	534	T	C/T
cOR9K9P_Ps	748	G	A/G
cOR52A9P_Ps	990	C	C/T
cOR7C22_CD	672	C	C/T
cOR51F7_CD	735	C	C/T
cOR56A6P_Ps	246	G	C/G
cOR13C17P_Ps	949	T	A/T
cOR5T6_CD	393	T	C/T
cOR6C46P_Ps	302	G	G/T
cOR5H13_CD	369	A	A/G
cOR6D5_CD	729	A	A/T
cOR10R4_CD	420	A	A/C
cOR4C62P_Ps	364	A	A/G
cOR5D23_CD	296	A	A/T
cOR6K10_CD	977	T	A/T
cOR12E7_CD	276	T	C/T
cOR4Y1_CD	328	G	A/G
cOR4B1_CD	358	T	C/T
cOR2D10P_Ps	745	T	A/T
cOR56B10_CD	432	T	C/T
cOR51V2P_Ps	156	T	C/T
cOR2T21_CD	381	G	A/G
cOR52A9P_Ps	586	A	A/G
cOR9S8P_Ps	30	C	C/T
cOR8T5P_Ps	529	A	A/C
cOR4C52_CD	518	T	G/T
cOR4C32P_Ps	889	G	A/G
cOR4C42P_Ps	459	C	C/T
cOR12E8_CD	696	T	A/T
cOR52X3_CD	300	A	A/G
cOR4L4_CD	289	G	A/G
cOR51J3_CD	301	C	A/C
cOR12F2P_Ps	756	C	C/T
cOR13M5P_Ps	225	A	A/G
cOR52H5_CD	834	C	C/T

cOR1A4_CD	692	A	A/G
cOR52H8P_Ps	710	G	A/G
cOR1J6P_Ps	284	C	C/T
cOR5H13_CD	582	C	C/T
cOR9S8P_Ps	405	A	A/G
cOR6B6_CD	191	G	A/G
cOR4C35_CD	753	T	C/T
cOR13D1_CD	363	C	C/T
cOR4Q4_CD	951	T	G/T
cOR5M16_CD	837	T	C/T
cOR10T3_CD	723	T	C/T
cOR13C12_CD	198	T	C/T
cOR10C2_CD	759	G	A/G
cOR7A25P_Ps	296	T	C/T
cOR6C56P_Ps	304	G	G/T
cOR2L17_CD	691	G	A/G
cOR5T5_CD	741	G	G/T
cOR2M11_CD	712	T	C/T
cOR13N1_CD	633	C	C/G
cOR4Z1P_Ps	187	A	A/T
cOR5AC3_CD	73	A	A/G
cOR13C15_CD	275	C	C/T
cOR10A8P_Ps	923	G	C/G
cOR3A11_CD	751	G	G/T
cOR7C9P_Ps	361	T	A/T
cOR11H10_CD	656	T	C/T
cOR5BV1P_Ps	414	C	C/T
cOR2A7P_Ps	231	C	C/T
cOR52P1_CD	69	C	C/T
cOR52A9P_Ps	850	A	A/G
cOR9S8P_Ps	62	C	A/C
cOR5B30P_Ps	255	T	C/T
cOR71_CD	547	G	A/G
cOR10B1P_Ps	194	G	A/G
cOR2AG7_CD	325	A	A/G
cOR4C41_CD	787	C	C/T
cOR2M11_CD	292	T	C/T
cOR2M9_CD	862	G	A/G
cOR7C10P_Ps	265	G	A/G
cOR6C24P_Ps	164	G	G/T
cOR4C62P_Ps	662	C	C/T
cOR52R3_CD	78	G	A/G
cOR4P6_CD	591	G	A/G
cOR10J20_CD	288	T	C/T
cOR2D10P_Ps	424	A	A/G
cOR10A15P_Ps	161	C	C/G
cOR52AE1_CD	409	T	G/T
cOR7C16_CD	472	T	C/T

cOR2B10P_Ps	499	T	G/T
cOR2K2_CD	161	G	A/G
cOR4H13_CD	609	A	A/G
cOR51B7_CD	200	C	C/T
cOR10A3_CD	606	T	C/T
cOR6C43_CD	138	T	C/T
cOR52A13P_Ps	650	A	A/G
cOR4X5P_Ps	727	T	C/T
cOR5T6_CD	490	C	C/T
cOR51A25_CD	927	G	A/G
cOR51B4P_Ps	699	A	A/C
cOR51D2_CD	146	A	A/G
cOR56B9P_Ps	689	T	G/T
cOR4C32P_Ps	829	A	A/T
cOR6C48P_Ps	404	G	A/G
cOR5D23_CD	499	G	A/G
cOR7C9P_Ps	975	C	C/T
cOR4F24_CD	27	A	A/G
cOR52AE1_CD	840	G	A/G
cOR6C48P_Ps	386	C	C/T
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cOR6M7_CD	228	C	A/C
cOR10J14_CD	898	C	C/T
cOR2T14_CD	478	G	A/G
cOR2D11_CD	342	G	G/T
cOR52D4_CD	483	G	A/G
cOR6C36_CD	216	G	A/G
cOR6C97P_Ps	168	C	A/C
cOR52E2_CD	197	C	C/T
cOR10R5_CD	591	A	A/G
cOR5B31_CD	708	G	A/G
cOR9S12P_Ps	703	G	C/G
cOR6C83_CD	120	G	A/G
cOR8B14_CD	674	C	C/G
cOR4K20_CD	411	C	C/T
cOR4C42P_Ps	46	G	A/G
cOR1D12P_Ps	624	A	A/C
cOR8D4_CD	129	C	C/T
cOR4X6_CD	390	T	C/T
cOR1D10P_Ps	959	A	A/G
cOR5P4_CD	583	G	G/T
cOR4Z1P_Ps	702	T	C/T
cOR10A8P_Ps	475	C	C/G
cOR9S6_CD	591	G	A/G
cOR10AJ2P_Ps	342	T	C/T
cOR13C17P_Ps	856	C	C/T

cOR5M20_CD	627	A	A/G
cOR10Q1_CD	381	C	C/T
cOR5L7P_Ps	900	A	A/G
cOR4C52_CD	549	T	C/T
cOR9Q4_CD	248	A	A/C
cOR52X3_CD	492	C	C/G
cOR5T5_CD	453	G	A/G
cOR51X1P_Ps	410	A	A/C
cOR9S3P_Ps	526	C	C/T
cOR10A15P_Ps	697	G	G/T
cOR52AE1_CD	735	T	C/T
cOR56A13_CD	225	C	C/T
cOR11G1_CD	138	T	C/T
cOR13L1P_Ps	553	C	C/T
cOR6C28P_Ps	407	A	A/G
cOR52A16P_Ps	235	G	A/G
cOR10A16_CD	487	G	A/G
cOR13C25_CD	833	C	C/T
cOR9S6_CD	219	C	C/T
cOR52A9P_Ps	970	A	A/C
cOR8V6_CD	236	C	C/T
cOR4C41_CD	869	T	C/T
cOR5AN5P_Ps	80	C	C/T
cOR8D6_CD	257	T	C/T
cOR6D5_CD	16	C	C/T
cOR10R6P_Ps	313	C	A/C
cOR5K8_CD	778	G	A/G
cOR12F2P_Ps	185	G	A/G
cOR51X1P_Ps	877	G	A/G
cOR4C28P_Ps	675	C	C/T
cOR5P5_CD	108	C	C/T
cOR6C22P_Ps	361	C	C/T
cOR52J5_CD	550	A	A/T
cOR51X4_CD	373	T	G/T
cOR13M1P_Ps	327	A	A/G
cOR4D11_CD	537	C	C/T
cOR51A18_CD	70	C	C/T
cOR51X3P_Ps	200	T	C/T
cOR1D11_CD	219	T	C/T
cOR5M13_CD	400	A	A/G
cOR51Z1P_Ps	450	G	C/G
cOR9S3P_Ps	435	T	C/T
cOR5AN5P_Ps	177	C	C/T
cOR12E8_CD	405	C	C/T
cOR9S16_CD	647	C	C/T
cOR6C46P_Ps	165	T	G/T
cOR4C54_CD	619	T	C/T
cOR52R2P_Ps	136	G	A/G

cOR2H9P_Ps	795	G	A/G
cOR52W2_CD	413	C	A/C
cOR6D5_CD	528	A	A/G
cOR4N7_CD	440	C	C/T
cOR5I1_CD	528	T	G/T
cOR9S20_CD	456	C	C/T
cOR7C55_CD	598	T	C/T
cOR9S8P_Ps	668	G	C/G
cOR2M11_CD	382	G	A/G
cOR52X2_CD	183	T	G/T
cOR6K8_CD	255	G	C/G
cOR10J11P_Ps	168	T	C/T
cOR7C48_CD	85	G	A/G
cOR9S6_CD	291	C	C/T
cOR13R1_CD	237	C	A/C
cOR4C26P_Ps	402	C	C/G
cOR2A7P_Ps	288	C	C/T
cOR4C54_CD	741	A	A/G
cOR4F22P_Ps	970	C	C/T
cOR52B8P_Ps	255	C	C/T
cOR5AN2_CD	435	G	G/T
cOR4K27_CD	610	A	A/G
cOR51X1P_Ps	756	T	G/T
cOR52A13P_Ps	755	A	A/G
cOR6M7_CD	242	A	A/C
cOR55B4P_Ps	731	G	A/G
cOR2M10P_Ps	741	C	C/T
cOR1AE1_CD	788	A	A/C
cOR2F4P_Ps	567	G	G/T
cOR9S8P_Ps	517	T	A/T
cOR52H5_CD	663	C	C/T
cOR10Q3_CD	417	G	A/G
cOR4Q6P_Ps	512	C	C/T
cOR2G5_CD	532	G	G/T
cOR1A4_CD	416	G	A/G
cOR51Z1P_Ps	817	C	C/T
cOR1L6_CD	306	T	A/T
cOR4S7_CD	956	G	G/T
cOR52A14_CD	204	A	A/T
cOR4C52_CD	439	C	A/C
cOR10AA2_CD	281	C	C/T
cOR4C29_CD	763	A	A/C
cOR6C77P_Ps	155	A	A/T
cOR51I3P_Ps	90	T	A/T
cOR5K6P_Ps	117	C	C/T
cOR52R2P_Ps	551	T	C/T
cOR10AD3_CD	651	C	C/T
cOR4C52_CD	480	G	A/G

cOR51A23_CD	652	T	C/T
cOR10Q3_CD	908	G	A/G
cOR6D5_CD	343	G	A/G
cOR5BU2_CD	433	A	A/G
cOR9S8P_Ps	12	G	C/G
cOR56A11_CD	566	A	A/G
cOR4C53_CD	722	A	A/T
cOR1R4_CD	693	C	C/G
cOR51A24_CD	778	T	A/T
cOR12E5_CD	312	T	C/T
cOR10A16_CD	327	C	C/T
cOR2A7P_Ps	44	A	A/C
cOR51B9_CD	256	T	C/T
cOR12E5_CD	633	C	C/T
cOR10AD3_CD	906	A	A/G
cOR2AV1_CD	672	C	C/T
cOR2W13P_Ps	874	C	C/T
cOR52A13P_Ps	633	G	C/G
cOR6C86P_Ps	832	A	A/G
cOR1D11_CD	525	T	C/T
cOR51A16_CD	649	A	A/C
cOR7C30_CD	296	C	C/T
cOR7C30_CD	576	C	C/T
cOR4Y1_CD	651	C	C/T
cOR5P4_CD	780	G	A/G
cOR4X5P_Ps	149	T	C/T
cOR52R2P_Ps	371	T	C/T
cOR6C7_CD	238	C	C/T
cOR10H6_CD	423	C	C/T
cOR5D14_CD	163	A	A/G
cOR52H5_CD	720	G	A/C
cOR7C19_CD	436	A	A/G
cOR5AN7_CD	672	G	C/G
cOR6K10_CD	270	A	A/G
cOR13D1_CD	242	C	C/T
cOR6K5_CD	550	A	A/G
cOR9G1P_Ps	567	T	G/T
cOR2Z5P_Ps	654	C	C/G
cOR52J5_CD	171	G	A/G
cOR4C57_CD	100	G	C/G
cOR9S8P_Ps	452	G	C/G
cOR5D21_CD	750	C	C/G
cOR9K9P_Ps	439	A	A/G
cOR10AA2_CD	729	C	C/T
cOR4Y2P_Ps	627	T	C/T
cOR4E1_CD	636	G	A/G
cOR2D10P_Ps	53	C	C/G
cOR7C32_CD	61	G	G/T

cOR2M11_CD	163	C	C/T
cOR4Q4_CD	793	G	G/T
cOR10R4_CD	135	C	C/G
cOR6C42_CD	778	C	A/C
cOR7C32_CD	684	G	A/G
cOR52J7_CD	587	G	A/G
cOR10A16_CD	831	T	C/T
cOR8V6_CD	221	C	C/T
cOR4K25P_Ps	594	G	A/G
cOR9G1P_Ps	438	G	G/T
cOR6C78P_Ps	722	T	A/T
cOR3A12_CD	720	C	C/T
cOR7C39_CD	333	A	A/G
cOR9S16_CD	372	G	C/G
cOR10AB2_CD	663	A	A/G
cOR52N2_CD	117	C	C/T
cOR5H13_CD	905	C	C/T
cOR4Q8P_Ps	78	G	C/G
cOR6C42_CD	810	A	A/G
cOR5T6_CD	219	C	C/T
cOR5L4_CD	422	A	A/G
cOR7C15_CD	771	T	C/T
cOR10T4_CD	597	T	A/T
cOR4P9_CD	245	T	C/T
cOR10A8P_Ps	338	C	C/T
cOR5D21_CD	850	C	C/G
cOR8S7_CD	400	C	A/C
cOR52AB3_CD	738	C	C/T
cOR1D10P_Ps	624	A	A/T
cOR1J6P_Ps	410	G	A/G
cOR9A10_CD	187	G	A/G
cOR5M19_CD	387	G	A/G
cOR56A13_CD	291	T	C/T
cOR6M5_CD	677	G	A/G
cOR51E2_CD	650	C	C/T
cOR52A15_CD	735	T	C/T
cOR10R4_CD	91	A	A/G
cOR6C48P_Ps	588	C	C/T
cOR10A13_CD	199	T	C/T
cOR4P6_CD	126	C	C/T
