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Supplemental Material to:

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The identification of candidate genes and SNP markers for classical bovine spongiform encephalopathy susceptibility

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Locus_Name	Chromosome	Coordinate	Number of Lib		adipose_full_2010_03_21_ annotated.tab_with_score	Black_Angus_SNP_ annotated_2010_03_17	blood	cortex	Goldwyn_SNP_ annotated_2010_03_17	kidney_full_ annotated.tab_with_score	liver_full_2010_03_21_ annotated.tab_with_score	lung_full_ annotated.tab_with_score	muscle_full_ annotated.tab_with_score	peyers	duodenum_full_ annotated.tab_with_score	hypothalamus_full_2010_03_21_ annotated.tab_with_score
LGT7000	2	36561910	1	Intergen	0	0	0	0	1	0	0	0	0	0	0	0
LGT7001	2	36757022	1	Intergen	0	1	0	0	0	0	0	0	0	0	0	0
LGT7003	2	37040613	2	Intergen	0	1	0	0	1	0	0	0	0	0	0	0
LGT7004	2	37102338	10	Non syn	1	1	0	1	1	1	1	1	1	0	1	1
LGT7005	2	37456639	1	Non syn	0	0	0	0	0	0	0	0	1	0	0	0
LGT7006	2	37537319	1	Non syn	0	0	0	0	0	0	0	0	0	0	0	1
LGT7007	4	89932012	5	Non syn	1	1	1	1	1	1	1	1	1	1	1	1
LGT7008	4	90126315	1	non syn	0	0	0	0	0	0	1	0	0	0	0	0
LGT7009	4	90365312	1	non syn	0	0	0	0	0	0	0	0	1	0	0	0
LGT7010	4	90459427	1	non syn	0	0	0	0	1	0	0	0	0	0	0	0
LGT7011	4	90541838	2	non syn	0	0	0	0	0	1	0	0	0	1	0	0
LGT7012	4	90855158	2	intron	0	1	0	0	1	0	0	0	0	0	0	0
LGT7013	4	116645056	1	Non syn	0	0	0	0	0	0	1	0	0	0	0	0
LGT7014	4	116673793	1	intergenic	0	1	0	0	0	0	0	0	0	0	0	0
LGT7015	4	116792266	8	3 Prime	1	1	0	0	0	1	1	1	1	0	1	1
LGT7016	4	116931344	1	non syn	0	0	0	0	1	0	0	0	0	0	0	0
LGT7017	4	117166496	1	non syn	0	0	0	0	0	0	0	0	1	0	0	0
LGT7018	4	117127611	1	intronic	0	0	0	0	1	0	0	0	0	0	0	0
LGT7019	4	117264851	1	non syn	0	0	0	0	0	0	1	0	0	0	0	0
LGT7020	4	117336096	1	Non Syn	0	0	0	0	0	0	1	0	0	0	0	0
LGT7021	4	117626640	1	upstream	0	1	0	0	0	0	0	0	0	0	0	0
LGT7022	5	30065273	3	non syn	1	1	0	0	1	0	0	0	0	0	0	0
LGT7023	5	30271639	2	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	1	0	0	0	0
LGT7024	5	30367870	1	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7026	5	30712872	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	0	1
LGT7027	5	30838578	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7028	5	30958737	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7029	5	66063610	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7030	5	66309621	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7031	5	66505020	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7032	5	66801128	1	UPSTREAM	0	0	0	0	1	0	0	0	0	0	0	0
LGT7034	5	67000010	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7035	5	67204152	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7036	5	67400657	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7038	5	67657435	1	3PRIME_UTR	0	0	0	0	0	0	0	0	0	0	0	1
LGT7039	5	67901639	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7040	5	68101089	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7041	5	68678675	1	missense	0	0	0	1	0	0	0	0	0	0	0	0
LGT7042	6	98267764	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7043	6	98467430	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7044	6	98664854	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7045	6	98873584	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7046	6	99067862	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7047	6	99236280	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	0	0
LGT7048	7	24106584	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7049	7	24211137	1	UPSTREAM	0	1	0	0	0	0	0	0	0	0	0	0
LGT7050	7	24506545	1	UPSTREAM	0	1	0	0	0	0	0	0	0	0	0	0
LGT7051	7	24600361	2	SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	1	0	0	0
LGT7052	7	24691811	3	NON_SYNONYMOUS_CODING	0	0	0	0	0	1	0	0	1	0	0	1
LGT7053	7	24913972	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7054	7	25104439	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7055	9	62446536	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7056	9	62848329	1	UPSTREAM	0	0	0	0	1	0	0	0	0	0	0	0
LGT7057	9	62914125	2	SPLICE_SITE	0	1	0	0	1	0	0	0	0	0	0	0
LGT7058	9	63037865	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7059	9	63199430	5	NON_SYNONYMOUS_CODING	1	0	0	0	0	0	1	1	1	0	0	1
LGT7060	9	63211257	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	0	1
LGT7061	9	63426215	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7062	10	38243823	6	SYNONYMOUS_CODING	0	0	1	1	1	0	1	0	0	1	0	1
LGT7063	10	38355911	12	NON_SYNONYMOUS_CODING	1	1	1	1	1	1	1	1	1	1	1	1
LGT7064	10	38566674	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7065	10	38725566	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7067	10	39126254	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7068	10	39183273	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7069	12	79577002	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7070	12	79730572	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7071	12	79976622	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7072	12	80176597	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7073	12	80281658	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	0	0
LGT7074	12	80377897	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7075	12	80576390	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7076	14	3646911	1	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7078	14	3945197	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7079	14	4145186	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7080	14	4345492	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7081	14	4546825	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7082	14	4645082	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7083	15	70134670	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7084	15	70310357	3	SYNONYMOUS_CODING	1	1	0	0	0	0	0	0	0	0	0	1
LGT7085	15	70632844	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7086	15	70832278	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7087	15	71043307	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7088	15	71130843	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7089	16	63062677	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7090	16	63257291	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7091	16	63481664	8	NON_SYNONYMOUS_CODING	1	1	0	0	0	1	1	1	1	0	1	1
LGT7092	16	63545100	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	1	0	0	0	0
LGT7093	16	63658506	5	NON_SYNONYMOUS_CODING	1	0	0	0	1	1	0	0	1	0	1	0
LGT7094	16	63847036	2	STOP_GAINED	0	1	0	0	1	0	0	0	0	0	0	0
LGT7096	16	64057144	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7097	17	37012993	2	3'UTR	0	0	0	1	0	0	0	0	0	1	0	0
LGT7098	17	37285585	1	gene/intron	0	0	0	0	0	0	0	0	0	1	0	0
LGT7099	17	37648452	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7100	17	37673078	1	gene/intron	0	0	0	1	0	0	0	0	0	0	0	0
LGT7101	17	37934226	1	intergenic	0	0	0	1	0	0	0	0	0	0	0	0
LGT7102	17	43855058	1	intergenic	0	0	0	1	0	0	0	0	0	0	0	0
LGT7103	17	43900405	1	missense	0	0	0	1	0	0	0	0	0	0	0	0
LGT7104	17	44008511	1	gene/intron	0	0	0	1	0	0	0	0	0	0	0	0
LGT7105	17	44092771	1	3'UTR	0	0	0	1	0	0	0	0	0	0	0	0

LGT7106	17	44532823	1	gene/intron	0	0	0	0	0	0	0	0	0	1	0	0
LGT7107	17	44725745	1	intergenic	0	0	0	1	0	0	0	0	0	0	0	0
LGT7109	20	4483604	1	SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7110	20	4576553	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7111	20	4719720	9	NON_SYNONYMOUS_CODING	1	1	0	0	1	1	1	1	1	0	1	1
LGT7112	20	4885326	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	1	0	0	0	0	0	0
LGT7113	20	4947615	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7114	20	5043836	4	NON_SYNONYMOUS_CODING	0	1	0	0	1	0	0	1	1	0	0	0
LGT7115	20	5222383	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7116	20	5355482	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7117	20	38314775	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7118	20	38404423	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7119	20	38616358	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7120	20	38884145	2	DOWNSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7121	20	39014460	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7122	20	39198878	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7123	20	39329256	2	missense	0	0	0	1	0	0	0	0	0	1	0	0
LGT7124	21	5204229	2	INTRONIC	0	0	0	1	1	0	0	0	0	0	0	0
LGT7125	21	5393136	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7126	21	5602489	2	DOWNSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7127	21	5649827	1	SPLICE_SITE	0	0	0	0	0	0	0	0	0	0	1	0
LGT7128	21	5803071	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7129	21	6052487	1	SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7130	21	6202399	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7131	21	12123571	1	UPSTREAM	0	1	0	0	0	0	0	0	0	0	0	0
LGT7132	21	12227779	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7133	21	12469799	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7134	21	12677405	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7135	21	12897171	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7136	21	13094921	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7137	21	24328333	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7138	21	24529090	2	DOWNSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7139	21	24626974	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7140	21	24826655	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7141	21	24934945	11	SYNONYMOUS_CODING	1	0	1	1	1	1	1	1	1	1	1	1
LGT7142	21	24945877	9	3PRIME_UTR	1	0	1	1	1	1	1	1	1	1	0	0
LGT7143	21	25026800	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7144	21	25246712	2	UPSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7145	21	25308815	1	3PRIME_UTR	0	0	0	0	0	0	0	0	1	0	0	0
LGT7146	22	41915183	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7147	22	42219360	5	NON_SYNONYMOUS_CODING	0	1	0	0	1	1	1	0	1	0	0	0
LGT7148	22	42415441	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7149	22	42616359	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7150	22	42815344	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7151	22	42914966	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7152	24	287928112	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7153	24	28988795	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7154	24	29187301	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7155	24	29381171	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7156	24	29587088	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7157	24	29741673	4	NON_SYNONYMOUS_CODING	0	0	0	1	0	1	1	0	0	0	0	1
LGT7158	28	26438122	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7159	28	26571763	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7160	28	26822769	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	0	1
LGT7161	28	26887464	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7162	28	27024940	9	NON_SYNONYMOUS_CODING	0	1	1	1	0	1	1	1	0	1	1	1
LGT7163	28	27171069	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7164	28	27364999	9	NON_SYNONYMOUS_CODING	1	1	0	1	0	1	1	1	1	0	1	1
LGT7165	X	7142371	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7166	X	7506448	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7167	X	7609729	1	3PRIME_UTR	0	0	0	0	0	0	1	0	0	0	0	0
LGT7168	X	7787575	1	SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7169	X	7818736	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7170	X	8080376	1	SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	0	0
LGT7171	X	8100463	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	1	0	0	0	0
LGT7172	2	14902719	2	DOWNSTREAM	0	0	0	0	1	0	0	0	0	1	0	0
LGT7173	2	14990009	1	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7174	2	15112384	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7175	2	15313586	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7176	2	15374005	3	NON_SYNONYMOUS_CODING	0	1	0	0	1	0	0	0	1	0	0	0
LGT7177	2	15618682	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7178	2	15807527	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7179	2	25658635	1	5PRIME_UTR	0	1	0	0	0	0	0	0	0	0	0	0
LGT7180	2	25867514	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7181	2	26031443	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7182	2	26195737	2	UPSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7183	2	26300403	4	SYNONYMOUS_CODING	0	0	0	0	1	0	1	0	1	0	0	1
LGT7184	2	26396433	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7185	2	26503685	1	SPLICE_SITE	0	1	0	0	0	0	0	0	0	0	0	0
LGT7186	2	26592569	3	SYNONYMOUS_CODING	0	1	0	0	1	0	0	1	0	0	0	0
LGT7187	2	29157283	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7188	2	29307663	1	3'UTR	0	0	0	1	0	0	0	0	0	0	0	0
LGT7189	2	29454873	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7190	2	29656095	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7191	2	29750414	3	INTERGENIC	0	1	0	1	1	0	0	0	0	0	0	0
LGT7192	2	29954260	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7193	2	30053493	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7194	4	58755985	3	INTRONIC	0	1	0	1	1	0	0	0	0	0	0	0
LGT7195	4	58952818	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	0	1
LGT7196	4	59157875	6	SYNONYMOUS_CODING	1	1	0	0	1	0	1	1	1	0	0	0
LGT7197	4	59358657	2	INTERGENIC	0	0	0	0	1	0	0	0	0	1	0	0
LGT7198	4	59533455	2	SYNONYMOUS_CODING	0	0	0	1	1	0	0	0	0	0	0	0
LGT7199	4	59727836	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7200	10	3872772	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	0	0
LGT7201	10	3941896	1	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7202	10	4158923	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7203	10	4264490	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	0	0
LGT7204	10	4459856	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7205	10	4560896	9	5PRIME_UTR	1	1	1	1	0	1	1	1	1	0	0	1
LGT7206	10	4662196	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0

LGT7207	10	4831681	4	3PRIME_UTR	0	1	0	1	1	0	0	0	0	0	0	1
LGT7208	10	20656266	2	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	1	1
LGT7209	10	20856743	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7210	10	21025699	2	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	1	0	0	0	0	0
LGT7211	10	21083527	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7212	10	21130556	1	SPLICE_SITE	0	1	0	0	0	0	0	0	0	0	0	0
LGT7213	10	21133620	4	NON_SYNONYMOUS_CODING	1	1	0	0	0	0	1	1	0	0	0	0
LGT7214	10	21157764	2	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	1	0	0	0
LGT7215	10	21189774	4	NON_SYNONYMOUS_CODING	0	1	0	0	1	0	1	1	0	0	0	0
LGT7216	10	21208212	4	NON_SYNONYMOUS_CODING	0	1	0	0	0	0	1	1	1	0	0	0
LGT7217	10	21224714	3	SPLICE_SITE	1	0	0	0	0	1	0	0	0	0	0	1
LGT7218	10	21230632	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7219	10	21243541	11	NON_SYNONYMOUS_CODING	1	1	1	1	1	1	1	1	1	1	0	1
LGT7220	10	21273459	1	SPLICE_SITE	0	1	0	0	0	0	0	0	0	0	0	0
LGT7221	10	21285100	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7222	10	21293479	1	SPLICE_SITE	0	0	0	0	1	0	0	0	0	0	0	0
LGT7223	10	21303908	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7224	10	21431396	2	SYNONYMOUS_CODING	0	1	0	0	0	0	0	0	0	0	0	1
LGT7225	10	21653055	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7226	13	28118531	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7227	13	28317393	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7228	13	28517350	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7229	13	28618368	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7230	13	28844020	3	SPLICE_SITE	0	0	1	1	1	0	0	0	0	0	0	0
LGT7231	13	29103949	2	3PRIME_UTR	0	1	0	0	0	0	0	0	0	0	1	0
LGT7232	13	46715840	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7233*	13	46993111	5	SYNONYMOUS_CODING	1	1	0	0	0	1	0	1	0	0	1	0
LGT7234	13	47014290	2	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	1	0
LGT7235*	13	47214518	1	SPLICE_SITE	1	0	0	0	0	0	0	0	0	0	0	0
LGT7236	13	47262465	2	NON_SYNONYMOUS_CODING	0	1	0	0	1	0	0	0	0	0	0	0
LGT7237	13	47313340	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7238	13	47516915	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7239	13	47616761	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	1	0	0	0	0
LGT7240*	13	47681580	1	SYNONYMOUS_CODING	0	0	0	0	0	0	0	1	0	0	0	0
LGT7241	13	47714373	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7242	14	9607552	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7243	14	9806751	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7244	14	9906848	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7245	14	10005876	2	SPLICE_SITE	0	1	0	0	1	0	0	0	0	0	0	0
LGT7246	14	10206679	4	INTRONIC	0	0	1	1	1	0	0	0	0	1	0	0
LGT7247	14	104078486	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7248	14	10606548	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7249	14	43498906	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7250	14	43684488	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7251	14	43753697	2	SYNONYMOUS_CODING	1	0	0	0	0	0	1	0	0	0	0	0
LGT7252	14	43784117	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7253	14	43984025	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7254	14	44086806	5	5PRIME_UTR	1	0	0	0	0	1	1	1	1	0	0	0
LGT7255	14	44480075	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7256	15	35214858	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7257	15	35224440	4	SYNONYMOUS_CODING	0	0	0	0	1	1	0	0	0	0	1	1
LGT7258	15	35413994	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7259	15	35632978	1	intergenic	0	0	0	1	0	0	0	0	0	0	0	0
LGT7260	15	35720595	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7261	15	35922801	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7262	15	36122657	2	DOWNSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7263	15	36338531	1	intergenic	0	0	0	1	0	0	0	0	0	0	0	0
LGT7264	16	65462354	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7265	16	65515397	1	SPLICE_SITE	0	0	0	0	1	0	0	0	0	0	0	0
LGT7266	16	65831012	10	SYNONYMOUS_CODING	1	1	0	1	1	1	1	1	1	1	0	1
LGT7267	16	66197500	7	SYNONYMOUS_CODING	0	1	0	1	1	1	1	1	0	0	0	1
LGT7268	16	66265697	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7269	16	66418522	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7270	21	11322200	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7271	21	11522432	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7272	21	11752122	5	NON_SYNONYMOUS_CODING	1	0	0	0	1	0	1	1	0	0	0	1
LGT7273	21	12020397	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7274	21	12123123	1	UPSTREAM	0	1	0	0	0	0	0	0	0	0	0	0
LGT7275	21	12310722	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7276	21	12756122	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7277	21	12954358	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7278	21	13125015	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7279	21	13362946	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7280	21	13557413	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7281_2	21	13744087	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7283	21	13354965	9	3PRIME_UTR	1	1	0	0	1	1	1	1	1	0	1	1
LGT7284	21	32714414	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	0	0
LGT7285	21	32851191	2	SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	1	0
LGT7286	21	33008298	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7287	21	33137767	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7288	21	33309442	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7289	21	33409238	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7290a	21	33328058	3	NON_SYNONYMOUS_CODING	0	0	0	0	0	1	1	1	0	0	0	0
LGT7291	21	33768623	1	3'UTR	0	0	0	1	0	0	0	0	0	0	0	0
LGT7292	24	17993440	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7293	24	18215597	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7294	24	18416139	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7295	24	18593749	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7296	24	18653183	2	synonymous	0	0	1	0	0	0	0	0	0	1	0	0
LGT7297	24	18799832	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7298	24	18993077	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7299	28	30996195	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7300	28	31095483	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7301	28	31251834	6	NON_SYNONYMOUS_CODING	1	1	0	0	1	1	1	0	0	0	0	1
LGT7302	28	31495729	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7303	28	31599508	2	UPSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7304	28	31795845	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7305	28	31903380	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7306	28	31994374	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7307	1	89210147	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7308	1	89402675	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7309	1	89510456	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7310	1	89529792	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	1	0
LGT7311	1	89688660	6	NON_SYNONYMOUS_CODING	1	1	0	0	0	1	1	1	1	0	0	0
LGT7312	1	90019897	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	1	0	0	0	0	0	0

LGT7313	1	90115830	5	3PRIME_UTR	0	1	1	1	1	0	0	0	0	1	0	0
LGT7314	1	90208886	1	gene/intron	0	0	0	0	0	0	0	0	0	1	0	0
LGT7315	1	90221618	1	gene/intron	0	0	0	1	0	0	0	0	0	0	0	0
LGT7316	5	66199816	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7317	5	66398195	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7318	5	66601881	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7319	5	66801321	2	UPSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7321	5	112300173	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7322	5	112390150	3	3PRIME_UTR	0	0	0	0	1	0	1	1	0	0	0	0
LGT7323	5	112639619	1	SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	0	0	0	1
LGT7324	5	112796763	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7325	5	113103674	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7326	5	113201695	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7327	5	113291519	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7328	10	47743503	9	NON_SYNONYMOUS_CODING	1	1	0	0	1	1	1	0	1	1	1	1
LGT7329	10	47634172	1	NON_SYNONYMOUS_CODING	1	0	0	0	0	0	0	0	0	0	0	0
LGT7330	10	48100723	1	INTRONIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7331	10	48278737	2	DOWNSTREAM	0	1	0	0	1	0	0	0	0	0	0	0
LGT7331a	10	48274239	1	UPSTREAM	0	1	0	0	0	0	0	0	0	0	0	0
LGT7332	10	48501473	3	synonymous	0	0	1	1	0	0	0	0	0	1	0	0
LGT7333	19	61868149	1	intergenic	0	0	0	1	0	0	0	0	0	0	0	0
LGT7334	19	62519808	1	3'UTR	0	0	1	0	0	0	0	0	0	0	0	0
LGT7335	19	62522459	2	5'UTR	0	0	1	1	0	0	0	0	0	0	0	0
LGT7336	19	62558602	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7337	19	63032103	2	intergenic	0	0	1	1	0	0	0	0	0	0	0	0
LGT7338	X	85001920	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7339	X	85195447	4	3PRIME_UTR	0	0	0	0	0	1	1	1	0	0	0	1
LGT7340	X	85461934	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7341	X	85599131	1	UPSTREAM	0	1	0	0	0	0	0	0	0	0	0	0
LGT7342	X	85757495	1	NON_SYNONYMOUS_CODING	0	1	0	0	0	0	0	0	0	0	0	0
LGT7343	X	85973984	1	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7344	1	28652646	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7345	1	28846772	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7346	1	29046167	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7347	1	29245694	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7348	1	29342853	1	SYNONYMOUS_CODING	0	1	0	0	0	0	0	0	0	0	0	0
LGT7349	1	29546666	10	SYNONYMOUS_CODING	1	1	1	1	1	1	1	1	1	0	0	1
LGT7350	1	29642496	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7351	2	108157384	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7352	2	108379546	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7353	2	108616181	9	NON_SYNONYMOUS_CODING	1	1	0	0	1	1	1	1	1	0	1	1
LGT7354	2	108682068	5	NON_SYNONYMOUS_CODING	1	0	0	0	0	1	1	0	1	0	0	1
LGT7355	2	108836863	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	1	0	0	0	0	0	0
LGT7356	2	108854292	9	NON_SYNONYMOUS_CODING	1	1	0	0	1	1	1	1	1	0	1	1
LGT7357	3	31943796	7	SYNONYMOUS_CODING	0	1	0	0	1	0	1	1	1	0	1	1
LGT7358	3	31958499	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7359	3	32049120	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7360	3	32139727	11	NON_SYNONYMOUS_CODING	1	1	1	1	1	1	1	1	1	0	1	1
LGT7361	3	32165127	4	NON_SYNONYMOUS_CODING	1	0	0	0	1	0	1	1	0	0	0	0
LGT7362	3	32625419	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7363	3	32625544	1	NON_SYNONYMOUS_CODING	0	0	0	0	1	0	0	0	0	0	0	0
LGT7364	3	32668316	1	NON_SYNONYMOUS_CODING	0	1	0	0	0	0	0	0	0	0	0	0
LGT7365	3	3286447	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7366	5	7928995	3	NON_SYNONYMOUS_CODING	0	1	1	0	1	0	0	0	0	0	0	0
LGT7367	5	8175107	1	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	1	0	0	0	0	0
LGT7368	5	8363296	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7369	5	8562180	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7370	5	8764261	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7371	5	8862511	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7372	10	28795811	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7373	10	28913165	3	NON_SYNONYMOUS_CODING	1	0	0	0	0	1	0	0	0	0	0	1
LGT7374	10	29114306	5	SYNONYMOUS_CODING	0	1	0	0	1	0	1	0	1	1	0	0
LGT7375	10	29247039	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7376	10	29444973	4	INTERGENIC	0	1	0	1	1	0	0	0	0	1	0	0
LGT7377	10	29536019	2	INTRONIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7378	10	29566801	7	3PRIME_UTR	0	0	0	1	1	1	1	1	1	0	0	1
LGT7379	10	29642238	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7380	10	29744976	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7381	14	44674558	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7382	14	44893619	5	3PRIME_UTR	0	0	0	0	0	1	1	1	1	0	0	1
LGT7383	14	45045809	3	NON_SYNONYMOUS_CODING	0	0	0	0	0	0	0	0	1	0	1	1
LGT7384	14	45247298	0	#N/A	0	0	0	0	0	0	0	0	0	0	0	0
LGT7385	14	45469358	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7386	14	45669021	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7387	17	40460535	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7388	17	40657770	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7389	17	40886380	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7390	17	41058386	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7391	17	41258734	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7392	17	41455808	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7393	24	1003439	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0
LGT7394	24	1190840	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7395	24	1392567	1	INTERGENIC	0	0	0	0	1	0	0	0	0	0	0	0
LGT7396	24	1590712	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7397	24	1791775	1	INTERGENIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7398	24	1945684	1	INTRONIC	0	1	0	0	0	0	0	0	0	0	0	0
LGT7399	24	1990853	2	INTERGENIC	0	1	0	0	1	0	0	0	0	0	0	0