DISCOVERY SAMPLE

Brain ID#	Plate	Dx	Age	Sex	PMI
AN00142	P1	Control	44	M	25
AN00317	P1	Control	64	M	30
AN00332	P1	Control	75	F	25
AN00445	P1	Control	78	M	25
AN00452	P1	Control	58	M	18
AN00544	P1	Control	17	M	29
AN00559	P1	Control	64	M	23
AN00614	P1	Control	69	F	8
AN01000	P1	Control	74	F	23
AN01356	P1	Control	55	M	29
AN01410	P1	Control	41	M	27
AN01614	P1	Control	80	M	19
AN01787	P1	Control	56	M	21
AN01898	P1	Control	77	F	28
AN02579	P1	Control	74	M	30
AN02896	P1	Control	55	M	15
AN02937	P1	Control	72	M	25
AN03104	P1	Control	61	M	20
AN03217	P1	Control	19	M	19
AN03375	P1	Control	75	M	21
AN03488	P1	Control	74	M	23
AN03874	P1	Control	71	F	25
AN03994	P1	Control	67	M	20
AN04058	P1	Control	78	F	24
AN04100	P1	Control	57	M	21
AN04276	P1	Control	72	M	18
AN04555	P1	Control	52	M	23
AN04568	P1	Control	71	M	23
AN04917	P1	Control	65	M	21
AN04923	P1	Control	78	M	25
AN05341	P1	Control	61	M	23
AN05581	P1	Control	65	M	20
AN05583	P1	Control	86	F	7
AN05671	P1	Control	58	M	16
AN05874	P1	Control	63	M	24
AN05997	P1	Control	55	M	35
AN06004	P1	Control	75	M	20
AN06221	P1	Control	82	M	24
AN06291	P1	Control	87	M	27
AN07239	P1	Control	65	F	25
AN08022	P1	Control	59	M	20
AN08046	P1	Control	62	M	35
AN08220	P1	Control	60	F	19
AN08704	P1	Control	70	M	24
AN08790	P1	Control	58	F	21
AN09568	P1	Control	57	M	28
AN09882	P1	Control	70	M	26

DESCRIPTIVE STATISTICS

ALL

	Average	St.Dev
Age	62.4	12.7
PMI	23.2	5.5

Males	147
Females	43

PLATE 1

	Average	St.Dev
Age	62.1	13.4
PMI	23.1	5.2

Males	75
Females	22

PLATE 2

	Average	St.Dev
Age	62.7	11.9
PMI	23.3	5.7

Males	72
Females	21

AN10090	P1	Control	52	M	13
AN10394	P1	Control	68	F	24
AN10642	P1	Control	72	M	19
AN10833	P1	Control	22	M	21
AN10915	P1	Control	69	M	21
AN10978	P1	Control	62	M	24
AN11114	P1	Control	58	M	21
AN11537	P1	Control	60	F	13
AN11864	P1	Control	57	M	22
AN11937	P1	Control	63	F	24
AN12068	P1	Control	72	F	23
AN12089	P1	Control	56	M	28
AN12137	P1	Control	31	M	33
AN12203	P1	Control	75	F	17
AN12416	P1	Control	64	M	27
AN12699	P1	Control	55	M	11
AN12786	P1	Control	68	M	24
AN12916	P1	Control	77	M	25
AN12954	P1	Control	51	M	29
AN13041	P1	Control	63	M	18
AN13125	P1	Control	54	M	25
AN13140	P1	Control	66	M	24
AN13295	P1	Control	56	M	22
AN13490	P1	Control	65	M	23
AN13510	P1	Control	79	F	23
AN13565	P1	Control	65	F	24
AN13627	P1	Control	61	M	28
AN13687	P1	Control	73	F	25
AN13860	P1	Control	52	M	28
AN13899	P1	Control	60	M	25
AN14109	P1	Control	72	M	25
AN14384	P1	Control	60	M	23
AN14436	P1	Control	55	M	26
AN14867	P1	Control	58	F	32
AN15073	P1	Control	68	M	22
AN15392	P1	Control	51	M	38
AN15414	P1	Control	59	M	23
AN16017	P1	Control	55	M	19
AN16086	P1	Control	25	M	17
AN16458	P1	Control	42	F	20
AN16790	P1	Control	68	M	26
AN16935	P1	Control	65	F	30
AN17133	P1	Control	50	M	25
AN17256	P1	Control	71	M	20
AN17649	P1	Control	74	M	16
AN17687	P1	Control	53	M	20
AN17758	P1	Control	51	M	26
AN17868	P1	Control	46	M	19
AN18592	P1	Control	82	F	24
AN19202	P1	Control	64	M	28

AN00666	P2	Control	65	M	19
AN00990	P2	Control	82	M	17
AN01083	P2	Control	74	M	28
AN01107	P2	Control	63	M	23
AN01186	P2	Control	74	M	14
AN01275	P2	Control	61	M	10
AN01509	P2	Control	77	M	25
AN01534	P2	Control	51	M	29
AN01685	P2	Control	53	M	24
AN01852	P2	Control	71	F	21
AN02354	P2	Control	71	M	40
AN02826	P2	Control	68	M	24
AN02883	P2	Control	58	M	27
AN03233	P2	Control	62	M	18
AN03389	P2	Control	69	F	19
AN03398	P2	Control	75	F	12
AN03891	P2	Control	61	F	24
AN03999	P2	Control	52	M	23
AN04193	P2	Control	68	M	18
AN04241	P2	Control	53	M	24
AN04373	P2	Control	74	M	35
AN04648	P2	Control	73	M	33
AN04660	P2	Control	66	M	23
AN04794	P2	Control	48	M	30
AN04969	P2	Control	60	F	22
AN05102	P2	Control	54	M	24
AN05483	P2	Control	66	M	17
AN05666	P2	Control	46	M	30
AN06102	P2	Control	53	F	17
AN06190	P2	Control	74	F	17
AN06598	P2	Control	88	M	11
AN06708	P2	Control	56	M	27
AN06749	P2	Control	75	M	24
AN06814	P2	Control	76	M	22
AN06965	P2	Control	46	M	32
AN07160	P2	Control	73	M	22
AN07176	P2	Control	21	M	30
AN07465	P2	Control	63	M	24
AN07576	P2	Control	51	M	20
AN07624	P2	Control	61	M	15
AN07907	P2	Control	64	M	19
AN07953	P2	Control	62	F	29
AN08188	P2	Control	69	F	36
AN08265	P2	Control	52	M	18
AN08677	P2	Control	38	M	25
AN08807	P2	Control	66	M	32
AN09007	P2	Control	52	F	22
AN09010	P2	Control	78	F	19
AN09208	P2	Control	69	M	23
AN09344	P2	Control	57	M	34

AN09545	P2	Control	72	M	25
AN09667	P2	Control	80	M	16
AN09734	P2	Control	55	M	26
AN10028	P2	Control	36	M	21
AN10155	P2	Control	72	M	22
AN10160	P2	Control	57	M	20
AN10212	P2	Control	74	M	21
AN10348	P2	Control	68	M	32
AN10388	P2	Control	80	F	22
AN10546	P2	Control	58	M	29
AN10671	P2	Control	58	F	31
AN10723	P2	Control	60	M	24
AN10897	P2	Control	57	M	24
AN11126	P2	Control	71	F	22
AN11355	P2	Control	71	F	22
AN11618	P2	Control	61	M	26
AN11791	P2	Control	70	M	21
AN12613	P2	Control	55	F	29
AN13021	P2	Control	65	M	23
AN13112	P2	Control	63	M	18
AN13285	P2	Control	72	M	23
AN13504	P2	Control	53	M	20
AN13603	P2	Control	61	M	25
AN13797	P2	Control	61	M	17
AN14188	P2	Control	58	F	27
AN14534	P2	Control	51	M	28
AN14811	P2	Control	67	F	23
AN14913	P2	Control	79	F	15
AN15458	P2	Control	73	M	19
AN15556	P2	Control	65	M	16
AN15594	P2	Control	51	M	22
AN15717	P2	Control	60	M	30
AN16146	P2	Control	60	M	23
AN16161	P2	Control	56	M	26
AN16293	P2	Control	71	M	14
AN16568	P2	Control	63	F	27
AN16726	P2	Control	44	M	28
AN17786	P2	Control	50	M	15
AN18039	P2	Control	68	M	25
AN18771	P2	Control	93	F	30
AN18816	P2	Control	69	M	26
AN19418	P2	Control	58	M	20
AN19760	P2	Control	28	M	23

REPLICATION SAMPLE

Source	ID	Status	Age	Sex	PMI
HBTRC	5840	case	75	female	24
HBTRC	5858	case	71	male	18
HBTRC	5865	case	75	male	24
HBTRC	5929	case	74	female	18
HBTRC	6107	case	85	male	19
HBTRC	6120	case	61	male	17
HBTRC	6171	case	54	female	19
HBTRC	6215	case	82	male	15
HBTRC	6280	case	67	male	18
HBTRC	6387	case	61	female	21
HBTRC	6394	case	76	male	17
HBTRC	6489	case	71	male	17
HBTRC	6518	case	63	male	18
HBTRC	6524	case	84	female	17
HBTRC	6554	case	73	female	19
HBTRC	6575	case	67	male	23
HBTRC	6582	case	80	female	20
HBTRC	6585	case	75	male	16
HBTRC	6600	case	78	female	17
HBTRC	6610	case	72	male	25
HBTRC	6612	case	83	male	17
HBTRC	6681	case	76	female	26
HBTRC	5058	control	85	male	20
HBTRC	5074	control	79	male	21
HBTRC	5082	control	78	female	24
HBTRC	5463	control	74	female	19
HBTRC	5832	control	75	female	17
HBTRC	5919	control	80	male	19
HBTRC	5959	control	53	female	17
HBTRC	5980	control	71	male	20
HBTRC	5984	control	81	female	17
HBTRC	6152	control	73	male	19
HBTRC	6172	control	71	female	20
HBTRC	6326	control	80	male	16
HBTRC	6384	control	76	male	21
HBTRC	6400	control	63	male	18
HBTRC	6436	control	78	female	23
HBTRC	6454	control	74	male	19
HBTRC	6457	control	61	male	15
HBTRC	6520	control	65	male	19
HBTRC	6521	control	64	male	23
HBTRC	6549	control	72	male	19
HBTRC	6573	control	79	female	15
HBTRC	6580	control	71	male	23
HBTRC	6609	control	80	female	27
HBTRC	6656	control	60	female	22
JHBRC	1031	case	86	female	6

JHBRC	1272	case	84	female	5
JHBRC	1276	case	76	female	2
JHBRC	1315	case	88	female	10
JHBRC	1317	case	81	female	5
JHBRC	1339	case	74	female	8
JHBRC	1342	case	88	female	5
JHBRC	1349	case	76	female	8
JHBRC	1375	case	93	female	12
JHBRC	1431	case	87	female	8
JHBRC	1457	case	85	female	6
JHBRC	1522	case	87	female	6
JHBRC	1524	case	74	female	5
JHBRC	1529	case	87	female	5
JHBRC	1532	case	82	male	4
JHBRC	1540	case	82	female	6
JHBRC	1550	case	79	female	12
JHBRC	1558	case	83	female	6
JHBRC	1565	case	81	female	10
JHBRC	1575	case	93	female	12
JHBRC	1583	case	80	male	3
JHBRC	1592	case	86	female	5
JHBRC	1600	case	91	female	5
JHBRC	1610	case	92	female	6
JHBRC	1612	case	81	male	4
JHBRC	1617	case	85	female	9
JHBRC	1619	case	84	female	2
JHBRC	1627	case	87	female	12
JHBRC	1639	case	81	male	5
JHBRC	1645	case	89	male	12
JHBRC	1655	case	92	female	8
JHBRC	1661	case	78	male	4
JHBRC	1685	case	86	male	14
JHBRC	1714	case	80	female	6
JHBRC	1756	case	80	male	9
JHBRC	1760	case	92	female	9
JHBRC	1768	case	78	female	19
JHBRC	1784	case	85	female	4
JHBRC	1803	case	83	female	16
JHBRC	1939	case	80	female	4
JHBRC	286	control	66	male	6
JHBRC	399	control	79	female	24
JHBRC	417	control	80	female	6
JHBRC	487	control	73	male	22
JHBRC	556	control	61	female	15
JHBRC	631	control	88	male	10
JHBRC	710	control	62	male	14
JHBRC	713	control	73	female	9
JHBRC	718	control	83	female	8
JHBRC	783	control	67	male	8
JHBRC	905	control	72	male	16

JHBRC	961	control	58	female	6
JHBRC	991	control	35	female	8
JHBRC	993	control	66	male	12
JHBRC	994	control	49	male	12
JHBRC	995	control	59	male	12
JHBRC	1036	control	81	male	20
JHBRC	1172	control	77	male	13
JHBRC	1277	control	80	female	8
JHBRC	1306	control	87	male	17
JHBRC	1312	control	80	male	22
JHBRC	1517	control	71	female	16
JHBRC	1591	control	95	male	16
JHBRC	1613	control	74	male	4
JHBRC	1683	control	91	female	8
JHBRC	2	control	43	male	10
JHBRC	4	control	42	male	19
JHBRC	5	control	60	male	16
JHBRC	6	control	54	female	24

Lab_Name	Sequence	Description
ACTB-TRANS-1F	CGAGAAGATGACCCAGATCA	ACTB qPCR (normalization control)
ACTB-TRANS-1R	AGAGGCGTACAGGGATAGCA	ACTB qPCR (normalization control)
MRIPqF	AGATGCCCACGACCCTTC	MRIP qPCR (normalization control)
MRIPqR	GCGTCAGAATACACAGGGAGA	MRIP qPCR (normalization control)
POLR2FqF	CAGACAACGAGGACAATTTTGA	POLR2F qPCR (normalization control)
POLR2FqR	TCTTCGGCATTCTCCAAGTC	POLR2F qPCR (normalization control)
CLUtrans1qF	AGCTCCAGGCTTGAGGAGTT	RT PCR specific to CR617497
CLUtrans1qR	GTCGTTCTCCAGCAGGGAGT	RT PCR specific to CR617497
CLUtrans2qF	TGATGGCAAATGGAGGCG	RT PCR specific to NM_1171138
CLUtrans2qR	CTCCCAGGTCAGCAGCAG	RT PCR specific to NM_1171138
CLUtrans4qF	AAGTCTCCCACTAGGGATGC	RT PCR specific to NM_203339
CLUtrans4qR	CACGCCTCTGAACTTGACTT	RT PCR specific to NM_203339
CLUtrans4qF2	AAGTTCAGAGGCGTGCAAAG	RT PCR specific to NM_203339 -alternative
CLUtrans4qR2	CTCCCAGGTCAGCAGCAG	RT PCR specific to NM_203339 -alternative
CLUtrans1qF2	CCTCAAGCCTGGAGCTCAT	RT PCR specific to CR617497-alternative
CLUtrans1qR2	GACTCTGCTGCTGTTTGTGG	RT PCR specific to CR617497-alternative
CLUg2F	CTGTAACACTGGGGCCTGAT	sequence under NM_203339 specific qPCR primer CLUtrans4qR
CLUg2R	TCCACTCAACATTGCTGTCC	sequence under NM_203339 specific qPCR primer CLUtrans4qR
CLUrs888F	CCTCTGCAATGTGCACCTAA	sequence under CLUtrans4qF/genotyping rs9331888 by sequencing/ genotyping rs9331888 by BslI digestion
CLUrs888R	GGGAAAGGGTCCATTGTGTA	sequence under CLUtrans4qF/genotyping rs9331888 by sequencing/ genotyping rs9331888 by BslI digestion
rs11136000F	TCTCACTGAAGCCTCATTTCC	repeat genotyping rs11136000 by Restriction digestion with ApoI
rs11136000R	GCACCACCACACCAGCTAAT	repeat genotyping rs11136000 by Restriction digestion with ApoI
SmallF	CCACCTGAACTTGACTTTC	280bp S- construct instert
SmallR	GGGCAGCCTGCTGTCGGC	280bp S- construct instert
UpstreamF	GCCTCCAATTCTGGAGTCTTTG	850bp U amplicon with primer SmallR
DownstreamR	TTCTGAATGGGTTTTTCCAGA	850bp U amplicon with primer SmallF
pGLR 5’	CGGGACTATGGTTGCTGACT	pGLR sequencing primer

	dbSNP-ID	REASON	chromosome	Location	CALL RATE	AA Freq	AB Freq	BB Freq	HW Equil p	5'sequence context	alleles A/B in order	3'sequence context
1	rs2814778	AIM	chr01	159174683	100.0%	0.986	0.005	0.010	0.848	GGCTGTCAGCGCCTGTGCTTCCAAG	[A/G]	TAAGAGCCAAGGACTAATGAGGGC
2	rs2065160	AIM	chr01	204790977	99.5%	0.822	0.173	0.005	0.540	ACGCATAGTCTGTTTACTTCATTTG	[A/G]	CCCATATTTACTCATCGAGAGGCC
3	rs896788	AIM	chr02	7149155	99.5%	0.053	0.260	0.688	0.060	CTGTGGCCCTATGCGGCCCTCACAC	[A/G]	GTGGCTGGTGACTGTAGATGCTCA
4	rs1498444	AIM	chr03	168645035	100.0%	0.301	0.493	0.206	0.940	TGTGGTTGTCAGAATATTTGCTACA	[A/C]	AGGGGAAAAGAAAAAATCTGAGGC
5	rs2026721	AIM	chr04	159181963	98.9%	0.000	0.087	0.913	0.513	AAATGATTGACATAGTAGGCTATTG	[A/G]	GAAAACATTTCTGCCTCGTGCTTG
6	rs727811	AIM	chr06	165045334	100.0%	0.301	0.502	0.196	0.817	CTCTTACCGGAACTTCAACGACTTA	[A/C]	AATCATCTGCATCTCCCAGCAATC
7	rs917118	AIM	chr07	4457003	100.0%	0.072	0.368	0.560	0.636	TAAGAGATGACTGAGGTCAACGAGC	[A/G]	TCTTGTAAAATGTTGACTCCATCT
8	rs7897550	AIM	chr10	17064992	100.0%	0.072	0.368	0.560	0.636	GAATACTAGGTCGCAGCATGTTGCG	[A/G]	AATTATATTTCAATCCTGCACAAG
9	rs1978806	AIM	chr10	34755348	99.5%	0.976	0.019	0.005	0.847	GAGTTTGACATGATGGTGCTCTAAC	[A/G]	TATCAGAATACAACTTTCCTGCTT
10	rs773658	AIM	chr12	56603834	100.0%	0.976	0.019	0.005	0.850	GAAAGGGAAGAATAGAGTCAATCAA	[C/G]	CTTTAATGTTATTACACAAATTTA
11	rs1335873	AIM	chr13	20901724	100.0%	0.574	0.344	0.081	0.193	AGGTACCTAGCTATGTACTCAGTAT	[T/A]	CCACGGCCAACAATACATACCTGC
12	rs1886510	AIM	chr13	22374700	99.5%	0.279	0.524	0.197	0.427	CCTGGATTTTCACAACAACACTTGC	[A/G]	AATATTGCTTATTCTTTTAAGAAT
13	rs2065982	AIM	chr13	34864240	100.0%	0.904	0.091	0.005	0.513	AGGAAAAAAAAGTCCTCTTTGGTAT	[A/G]	TTTCCTTGGGAAGAACTTGAAGGA
14	rs10141763	AIM	chr14	36170607	100.0%	0.914	0.086	0.000	0.555	CTTGTGTGAGTTGTGTGATAATCTA	[T/A]	GGAATTTAGACTTCAGGGAACCAA
15	rs730570	AIM	chr14	101142890	99.5%	0.750	0.236	0.014	0.701	AGCACTCACCTGCATCTCACACTGC	[A/G]	ATGCAAAATTTGTGTGATTAATGG
16	rs12913832	AIM	chr15	28365618	100.0%	0.067	0.388	0.545	0.939	GAGGCCAGTTTCATTTGAGCATTAA	[A/G]	TGTCAAGTTCTGCACGCTATCATC
17	rs881929	AIM	chr16	31079371	100.0%	0.134	0.455	0.411	0.828	AACTCACAGATAGGAAGGCTGAGAC	[A/C]	CAGAGCTGGCAAGAGGCAGTAGAA
18	rs3785181	AIM	chr16	90105333	100.0%	0.000	0.182	0.818	0.148	AGAACAAAACAGCACATATAACTGC	[A/G]	GCTCAAGATAAGATGCCCTGGCCC
19	rs2304925	AIM	chr17	75551667	100.0%	0.665	0.297	0.038	0.742	TAATAACATGTTCATCATGGAAAAT	[A/C]	ATTAGCGGTGGAGTGGGGCCGGGA
20	rs1024116	AIM	chr18	75432386	100.0%	0.368	0.488	0.144	0.685	TGTTCTAATAAAAAGGATTGCTCAT	[A/G]	CACTTAATAAAGTATGCCTTTGTA
21	rs2303798	AIM	chr19	42410331	100.0%	0.005	0.010	0.986	0.000	CCCAGCCTGCACCACTGTCCTGGGT	[A/G]	CCCACGTCCCTCTTCTGCAGCCAC
22	rs1321333	AIM	chr20	38849642	100.0%	0.254	0.502	0.244	0.944	AAATATACTTTTAAAAAATGTCAAC	[A/G]	CAGCCATGGAGTTACCGTCTTACT
23	rs722098	AIM	chr21	16685598	99.5%	0.659	0.279	0.063	0.052	TGTTGACAGTAATGAAATATCCTTG	[A/G]	TAAGGATTTAAATTTTGGATGTGC
24	rs239031	AIM	chr21	17710424	100.0%	0.981	0.014	0.005	0.925	CTGGACCAGAACTCTGTGGAGAGTT	[A/G]	GAGTGGAAGCTGAGATTAGGGTAG
25	rs2572307	AIM	chr21	25672460	100.0%	0.000	0.010	0.990	0.945	CATCATTCAATCAATAGTCATAAAC	[A/G]	CTCAGTTTAGCACCCTTCTAAGGA
26	rs5997008	AIM	chr22	26350103	100.0%	0.010	0.024	0.967	0.000	TTGCCCATCAGGATCGATTGGTTCC	[A/C]	GGCTTGTTGGCCAACTAATGAATT
27	rs2040411	AIM	chr22	47836412	99.5%	0.438	0.447	0.115	0.974	CTCTGTATTTTCTTACTCTAAGTGC	[A/G]	TATTTCATGAGAACTGGTTTTCAT
28	rs2741353	CLU	chr08	27417024	100.0%	0.024	0.234	0.742	0.633	TGATGGTCTCTAACTTGTAGAAAAC	[A/G]	TCTCAGCTGAGACATCAGTCATGG
29	rs1873933	CLU	chr08	27417422	99.5%	0.264	0.442	0.293	0.098	GGTGAGAATAAGTGGAGAATTTGAA	[A/G]	TCCATCTAGCAAAGTCAAGACCCT
30	rs2741352	CLU	chr08	27417959	100.0%	0.144	0.416	0.440	0.208	GCTCCTGACAGATCCTTGAGTGTCC	[A/G]	GCCAGGCAAGGATGGGGGGTGGGC
31	rs2741351	CLU	chr08	27418040	100.0%	0.033	0.268	0.699	0.572	TTTCTCTGGGCTCCTGTTCTTCCCC	[A/C]	TTGTGGTGCCTATCTCCCCATCCC
32	rs11780592	CLU	chr08	27418747	100.0%	0.732	0.234	0.033	0.224	TAGCAAGGGGCCACATAGACGAGGA	[A/G]	CTGGCAGGCATCACACAGAGCAAT
33	rs7845904	CLU	chr08	27422249	100.0%	0.876	0.124	0.000	0.345	GCCGATCTCAAGGTCAAGGACGAAG	[T/A]	GCGGATCAGGAGTTTAAAAAATCT
34	rs1565735	CLU	chr08	27426077	100.0%	0.067	0.258	0.675	0.009	ATGTCAAAAGCAATTTCCATCAAAA	[T/A]	TAGCAGGTAGCGGAGTGTGAAGTG
35	rs1316801	CLU	chr08	27429228	100.0%	0.139	0.507	0.354	0.357	AGGCTGTCCTGGAGGGGACTGTTGA	[A/G]	GAGAAGAAAGGGTCACTGGGCTGC
36	rs17057419	CLU	chr08	27437388	100.0%	0.727	0.249	0.024	0.826	TCTCCTCTGGTGGAGGAAAGCTCTA	[A/G]	TAGGACCCTGCAGTGCCAGGTCCG
37	rs7828131	CLU	chr08	27441010	100.0%	0.450	0.435	0.115	0.782	ATGGTTTGTTTAGTGGGGTCCCTCT	[A/G]	GTGCCACCTGTAGTCCCCCTCCCC
38	rs7844965	CLU	chr08	27442064	99.5%	0.048	0.279	0.673	0.221	AGTAGAGGCAGCAGCGCATTCACAC	[A/G]	TTAACCAAGCCACAGAGGCCACCA
39	rs7012217	CLU	chr08	27448888	99.5%	0.510	0.399	0.091	0.637	TTTAAGGCCTTTTAACTGATTTCAT	[A/G]	GGATCCACTCACAGTATCAAGGAT
40	rs17466684	CLU	chr08	27452847	100.0%	0.048	0.258	0.694	0.101	GAACTACTGGATACTTCCTGGGTTT	[A/G]	CCACTATCCTATTTTCTAGTGGGG
41	rs3087554	CLU	chr08	27455442	99.5%	0.688	0.274	0.038	0.445	ATGCCTTCATTTTGCTATGGGGGGC	[A/G]	GGCAGGGGGGATGGAAAATAAGTA
42	rs9331931	CLU	chr08	27458104	99.5%	0.582	0.346	0.072	0.350	AAGGGTCTGGCACCCAAAGATAAAT	[C/G]	AATGATGTTACGAAGCACACTGTT
43	rs9331908	CLU	chr08	27463618	100.0%	0.139	0.440	0.421	0.531	GCTGGATGACATAATAAACTGCTTC	[A/G]	TGGGATGGCAGAGCCCTGTGTCCA
44	rs11136000	CLU	chr08	27464519	100.0%	0.153	0.521	0.326	0.590	TCAAGTGGCAAGGGCCCGTTAGAGA	[A/G]	TTTTGATAGCTGGTGTGGCTTTGG
45	rs9331888	CLU	chr08	27468862	98.9%	0.092	0.382	0.527	0.398	GAGCAAGAGGACTCATCCTTCCAAA	[G/C]	GGACTTTCTCTGGGAAGCCTGCTC
46	rs538181	CLU	chr08	27476815	99.5%	0.351	0.423	0.226	0.043	TCTGAGTGATTTTCTCCGGACCTCC	[A/G]	TAAAGTCCAGAAACATTCACTCCA
47	rs4732724	CLU	chr08	27478979	99.5%	0.111	0.399	0.490	0.331	TCAGGCCTGGCACCCCGGCCAGCCA	[G/C]	GTGAGTCCACCTGCTTCCCCTGCAGT
48	rs499046	CLU	chr08	27482870	99.5%	0.139	0.413	0.447	0.212	CTAATGTCATGAATTGGAGCTTCAT	[A/G]	CAGTGTTGCTGCCTTGGTTTCTCC
49	rs484458	CLU	chr08	27484952	100.0%	0.043	0.325	0.632	0.948	AGCTACAGGCTGACCTGATGAATAA	[A/G]	GATCACACAGAGAACCTGGACTTT
50	rs525716	CLU	chr08	27485120	99.5%	0.774	0.216	0.010	0.555	GTGGAGAATGCCGGTACCCCCTGAT	[C/G]	TGTGTTTCTTCTCTCCTTCCAGGG
51	rs520769	CLU	chr08	27489421	100.0%	0.005	0.230	0.766	0.191	CCCAAGCCCTATTTAATGCTGAAGT	[A/G]	AAGTAGGTGAGACCCGAGGGGAAG
52	rs17467992	CLU	chr08	27496681	100.0%	0.196	0.526	0.278	0.389	AAAAATGGGTTATTCTGAGTTGTTG	[A/C]	CCCAGCCCACACTTTTCAGTCAGC
53	rs525765	CLU	chr08	27504914	99.5%	0.053	0.337	0.611	0.739	ACCCCAGGTCTCCTTTGTCGCCCCA	[A/G]	ATTAATTCAATCTCTGGGGGTGGA
54	rs549371	CLU	chr08	27505135	100.0%	0.053	0.335	0.612	0.724	GATAGTCCCTGCCCTTGGAACTGAA	[A/G]	CGCTGGGGAAGAGAGCTGCCGCAT
55	rs2582370	CLU	chr08	27508543	100.0%	0.124	0.440	0.435	0.714	AGGCATGAGCTACTGTACCCGGCAG	[A/G]	CTTTCAGTTTTAAAACCCAGACAA
56	rs542794	CLU	chr08	27520773	100.0%	0.182	0.474	0.344	0.698	CTCAGGAAGGGGCTGCAGGACTGCA	[A/G]	TTGCCCACTTTCAGGTGGTACCTA
57	rs570473	CLU	chr08	27521624	100.0%	0.096	0.411	0.493	0.740	CAGGAAATAAATTCGATGAAAATTC	[A/G]	AGAGCCTTCCACCTCAGTGAAATT
58	rs3824098	CLU	chr08	27522630	100.0%	0.770	0.220	0.010	0.516	TATCTGGAATAAAGGGAGGGATTGC	[A/C]	GCGGCTGGAGCCATGTGGAAGGTG
59	rs733078	CLU	chr08	27525022	100.0%	0.014	0.311	0.675	0.137	GGAGTGGCACAGGAGCCAAGGTAGC	[A/G]	GCATGGGGGAAGGAGATTGGGTCT
60	rs1036708	CLU	chr08	27529639	100.0%	0.861	0.139	0.000	0.286	TGACAGACAGGGACAGCTCCCGGGT	[A/C]	TGCTGGTCCCCTGCTTATGGGGAG
61	rs9314349	CLU	chr08	27530121	100.0%	0.421	0.445	0.134	0.663	TTTCATATTCTAAGCAGATCATAGAC	[A/G]	TTGATTGGTTCAGGACTCACACACTG
62	rs485609	CLU	chr08	27530376	100.0%	0.512	0.421	0.067	0.470	CTCCTTCCCAACACGGACCCAGAGA	[G/C]	CAGCCCTTCCCTGCTCAAAGCCTT
63	rs735277	CLU	chr08	27534727	99.5%	0.192	0.486	0.322	0.860	TTTGGAAAGTGGCCCCGGACAGGAA	[A/G]	CTAAGGTGAATCTGGAAGTTGCCT
64	rs495150	CLU	chr08	27538273	100.0%	0.522	0.392	0.086	0.751	TGATAAATCTTCAAAGAGGGCTTAAT	[A/C]	GGGTCAAGTTAATACCTATGAACCT
65	rs559251	CLU	chr08	27539370	100.0%	0.115	0.440	0.445	0.863	AATTTTGTTTGGGATTACATTGACT	[A/G]	TAGATCAATTTGGGTACAGAGATA
66	rs555300	CLU	chr08	27546851	100.0%	0.483	0.435	0.081	0.577	CAGAACCTAGAATGCTGAGAGTGAA	[T/A]	GGGCTTTATGCCAGGCTGGGGGTG
67	rs7001584	CLU	chr08	27548165	100.0%	0.153	0.517	0.330	0.333	ACACAAATGATAGCTCTTTTGCACA	[A/T]	TGCTTTTTAAAACTTTTAACTTT
68	rs11778402	CLU	chr08	27551634	100.0%	0.249	0.498	0.254	0.945	CACACAGCTGGTAAGCAACAGAGCA	[A/T]	GGATTCAAATTGTGAACCCAAAAT
69	rs12542107	CLU	chr08	27556346	99.5%	0.197	0.529	0.274	0.356	TGAATTCATGGGGTTCAGGGGAGTC	[A/G]	GGGGGGTTGGTGCTGTGGACAGAG