

Supplementary Table 1. Disease-associated SNPs considered in the present study

A = The phenotypes from the GWAS Catalog are summarized into six categories, namely, the five diseases that show higher prevalence in European populations (this sixth category was used in the Permutation analyses)

B = This column records the Risk Allele Frequency available from the GWAS Catalog. Associations from "non-European GWAS" are labelled as recorded the wrong allele as causal are marked in red (e.g. if 0.76 in red, the Catalog recorded 0.24 as the RAF from the GWAS study)

C = This column indicates if the SNP has been considered for the analysis comparing the RAF between populations

D = Reason for exclusion. "Duplicated" indicates that this SNP is repeated as associated to the same phenotype. Further, some SNPs have been

Nb	Pubmed	Author	Journal	Disease (Catalog)	Disease (assigned) ^A	Pvalue	OR	OR_text	SNP - Risk Allele	Chr
1	20932310	Han MR	BMC Neurol	AB1-42	Other	9E-07	NR	NR	rs12534221-A	chr7
2	20932310	Han MR	BMC Neurol	AB1-42	Other	2E-09	NR	NR	rs2899472-A	chr15
3	22055160	Bown MJ	Am J Hum Genet	Abdominal aortic	Other	5E-10	1.15	[1.10-1.21]	rs1466535-C	chr12
4	20622881	Gretarsdottir S	Nat Genet	Abdominal aortic	Other	5E-10	1.21	[1.14-1.28]	rs7025486-A	chr9
5	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	1E-15	1.91	[1.60-2.20]	rs10821936-C	chr10
6	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	9E-06	2.55	[1.60-3.80]	rs10849033-G	chr12
7	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	4E-06	1.55	[1.20-1.80]	rs10873876-T	chr1
8	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	3E-07	3.62	[2.10-6.00]	rs11155133-G	chr6
9	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	8E-11	1.69	[1.40-1.90]	rs11978267-G	chr7
10	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	3E-06	1.48	[1.20-1.70]	rs12621643-T	chr2
11	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	9E-06	1.53	[1.20-1.80]	rs1879352-C	chr18
12	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	7E-06	1.52	[1.20-1.80]	rs1881797-C	chr1
13	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	8E-08	2.26	[1.60-3.0]	rs2089222-A	chr12
14	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	4E-07	1.52	[1.20-1.70]	rs2191566-G	chr19
15	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	9E-06	2	[1.40-2.70]	rs563507-A	chr10
16	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	7E-06	1.43	[1.20-1.60]	rs6428370-G	chr1
17	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	2E-06	1.49	[1.20-1.70]	rs7554607-A	chr1
18	19684603	Trevino LR	Nat Genet	Acute lymphoblastic	Other	6E-06	1.58	[1.20-1.90]	rs9290663-T	chr3
19	21700879	Qi L	Diabetes	Adiponectin levels	Other	5E-08	NR	NR	rs10447248-A	chr5
20	21700879	Qi L	Diabetes	Adiponectin levels	Other	5E-06	NR	NR	rs10517133-C	chr4
21	21700879	Qi L	Diabetes	Adiponectin levels	Other	5E-06	NR	NR	rs13358260-C	chr5
22	20018283	Heid IM	Atherosclerosis	Adiponectin levels	Other	1E-41	0.13	[NR] log(ug/ml)	rs17366568-G	chr3
23	21700879	Qi L	Diabetes	Adiponectin levels	Other	8E-07	NR	NR	rs2468677-G	chr8
24	20876611	Wu Y	Hum Mol Genet	Adiponectin levels	Other	4E-30	0.11	[0.09-0.13] unit	rs3865188-T	chr16
25	19165155	Ling H	Obesity (Silver Spring)	Adiponectin levels	Other	5E-08	NR	NR	rs6773957-A	chr3
26	20876611	Wu Y	Hum Mol Genet	Adiponectin levels	Other	1E-19	0.13	[0.10-0.16] unit	rs864265-G	chr3
27	19557161	Lindgren CM	PLoS Genet	Adiposity	Obesity	3E-08	0.04	[0.03-0.05] z-score	rs2605100-G	chr1
28	21706003	Kilpelainen TO	Nat Genet	Adiposity	Obesity	7E-08	0.03	[NR] % decrease	rs534870-A	chr13
29	19557161	Lindgren CM	PLoS Genet	Adiposity	Obesity	3E-07	NR	NR	rs6429082-C	chr1
30	21706003	Kilpelainen TO	Nat Genet	Adiposity	Obesity	3E-26	0.06	[NR] % decrease	rs8050136-C	chr16
31	19557161	Lindgren CM	PLoS Genet	Adiposity	Obesity	2E-11	0.04	[0.03-0.05] z-score	rs987237-G	chr6
32	21665990	Yu Y	Hum Mol Genet	Age-related macular degeneration	Other	1E-300	2.94	[NR]	rs10490924-T	chr10
33	20861866	Kopplin LJ	Genes Immun	Age-related macular degeneration	Other	1E-60	2.75	[NR]	rs10490924-T	chr10
34	20385819	Chen W	Proc Natl Acad Sci U S A	Age-related macular degeneration	Other	2E-76	3.11	[2.76-3.51]	rs10737680-A	chr1
35	20385819	Chen W	Proc Natl Acad Sci U S A	Age-related macular degeneration	Other	4E-06	NR	NR	rs11878133-T	chr18
36	20385826	Neale BM	Proc Natl Acad Sci U S A	Age-related macular degeneration	Other	3E-06	1.24	[1.13-1.35]	rs13095226-C	chr3
37	21909106	Arakawa S	Nat Genet	Age-related macular degeneration	Other	2E-08	1.3	[1.19-1.42]	rs1713985-G	chr4
38	20385819	Chen W	Proc Natl Acad Sci U S A	Age-related macular degeneration	Other	2E-06	NR	NR	rs2958154-C	chr12
39	20385819	Chen W	Proc Natl Acad Sci U S A	Age-related macular degeneration	Other	1E-07	1.14	[1.09-1.20]	rs493258-C	chr15
40	20385826	Neale BM	Proc Natl Acad Sci U S A	Age-related macular degeneration	Other	2E-08	1.16	[1.10-1.22]	rs493258-C	chr15
41	21782286	Walter S	Neurobiol Aging	Aging (time to event)	Other	7E-06	1.18	[NR]	rs3112530-G	chr5
42	21782286	Walter S	Neurobiol Aging	Aging (time to event)	Other	6E-06	1.17	[NR]	rs4764043-T	chr12
43	19754311	Le Clerc S	J Infect Dis	AIDS	Other	4E-06	2.13	[1.56-2.91]	rs3108919-C	chr8
44	21665994	Kutalik Z	Hum Mol Genet	Alcohol consumption	Other	5E-43	0.29	[0.25-0.33] unit	rs1049296-T	chr3
45	21270382	Baik I	Am J Clin Nutr	Alcohol consumption	Other	1E-23	0.55	[0.45-0.65] unit	rs10849915-G	chr12
46	21270382	Baik I	Am J Clin Nutr	Alcohol consumption	Other	4E-35	0.79	[0.67-0.91] unit	rs12229654-G	chr12
47	21665994	Kutalik Z	Hum Mol Genet	Alcohol consumption	Other	2E-17	0.29	[0.22-0.36] unit	rs1534166-A	chr3
48	21270382	Baik I	Am J Clin Nutr	Alcohol consumption	Other	6E-17	0.61	[0.49-0.73] unit	rs2072134-A	chr12
49	21270382	Baik I	Am J Clin Nutr	Alcohol consumption	Other	9E-59	1.06	[0.94-1.18] unit	rs2074356-T	chr12
50	21665994	Kutalik Z	Hum Mol Genet	Alcohol consumption	Other	2E-09	0.12	[0.08-0.16] unit	rs2749097-G	chr1

51	21471458	Schumann G	Proc Natl Acad	Alcohol consum	Other	4E-08	0.01	[0.003-0.028]	rs6943555-A	chr7
52	21314694	Kendler KS	Alcohol Clin Exp	Alcohol depend	Other	4E-06	NR	NR	rs3738443-A	chr1
53	21703634	Wang KS	J Psychiatr Res	Alcohol depend	Other	2E-07	NR	NR	rs6701037-C	chr1
54	21314694	Kendler KS	Alcohol Clin Exp	Alcohol depend	Other	4E-07	NR	NR	rs6777876-G	chr3
55	19581569	Treutlein J	Arch Gen Psych	Alcohol depend	Other	1E-08	1.35	[1.22-1.49]	rs7590720-G	chr2
56	21876473	Lydall GJ	Psychiatr Genet	Alcohol depend	Other	4E-06	NR	NR	rs8062326-T	chr16
57	21529783	Heath AC	Biol Psychiatry	Alcoholism (12-)	Other	3E-06	0.08	[NR] unit incre	rs2154294-G	chr14
58	21529783	Heath AC	Biol Psychiatry	Alcoholism (12-)	Other	7E-06	0.16	[NR] unit incre	rs237238-A	chr7
59	21529783	Heath AC	Biol Psychiatry	Alcoholism (alco	Other	6E-06	0.08	[NR] unit decre	rs10253361-T	chr7
60	21529783	Heath AC	Biol Psychiatry	Alcoholism (alco	Other	7E-06	0.1	[NR] unit decre	rs933769-T	chr15
61	21529783	Heath AC	Biol Psychiatry	Alcoholism (hea	Other	6E-06	0.1	[NR] unit incre	rs10908907-G	chr9
62	21529783	Heath AC	Biol Psychiatry	Alcoholism (hea	Other	9E-06	0.15	[NR] unit incre	rs1380131-C	chr14
63	21529783	Heath AC	Biol Psychiatry	Alcoholism (hea	Other	9E-06	0.1	[NR] unit incre	rs195204-T	chr1
64	21529783	Heath AC	Biol Psychiatry	Alcoholism (hea	Other	2E-06	0.14	[NR] unit decre	rs2369955-A	chr3
65	22036096	Ramasamy A	J Allergy Clin Im	Allergic rhinitis	Other	1E-06	1.15	[1.09-1.21]	rs1044573-A	chr20
66	22036096	Ramasamy A	J Allergy Clin Im	Allergic rhinitis	Other	2E-06	1.21	[1.12-1.31]	rs216518-A	chr14
67	22036096	Ramasamy A	J Allergy Clin Im	Allergic rhinitis	Other	1E-06	1.23	[1.13-1.34]	rs6898653-G	chr5
68	20596022	Petukhova L	Nature	Alopecia areata	Other	1E-35	2.21	[1.98-2.47]	rs9275572-G	chr6
69	22159054	Logue MW	Arch Neurol	Alzheimer's dise	Other	9E-06	1.52	[1.27-1.84]	rs10273775-G	chr7
70	22159054	Logue MW	Arch Neurol	Alzheimer's dise	Other	5E-06	1.75	[1.37-2.22]	rs17511627-C	chr13
71	22159054	Logue MW	Arch Neurol	Alzheimer's dise	Other	6E-06	1.6	[1.30-1.95]	rs1923775-T	chr4
72	17553421	Reiman EM	Neuron	Alzheimer's dise	Other	1E-10	4.06	[2.81-14.69]	rs2373115-G	chr11
73	21460841	Naj AC	Nat Genet	Alzheimer's dise	Other	9E-09	1.11	[1.07-1.15]	rs9349407-C	chr6
74	19451621	Landers JE	Proc Natl Acad	Amyotrophic lat	Other	3E-06	0.79	[0.46-1.12] yes	rs11241713-T	chr5
75	20801717	Shatunov A	Lancet Neurol	Amyotrophic lat	Other	3E-06	1.15	[NR]	rs1488902-C	chr11
76	19451621	Landers JE	Proc Natl Acad	Amyotrophic lat	Other	8E-06	2	[NR]	rs16856202-C	chr1
77	19451621	Landers JE	Proc Natl Acad	Amyotrophic lat	Other	7E-06	3.03	[1.71-4.35] yes	rs2619566-G	chr3
78	19451621	Landers JE	Proc Natl Acad	Amyotrophic lat	Other	1E-06	1.41	[NR]	rs7577894-T	chr2
79	20066004	Chung CM	Pharmacogenom	Angiotensin-con	Other	3E-25	16.2	[NR] % varian	rs4343-G	chr17
80	22199011	Murabito JM	Circ Cardiovasc	Ankle-brachial ir	Other	7E-06	0	[0.0022-0.005	rs4659996-A	chr1
81	21743469	Evans DM	Nat Genet	Ankylosing spor	Other	1E-06	NR	NR	rs10781500-T	chr9
82	21743469	Evans DM	Nat Genet	Ankylosing spor	Other	7E-34	NR	NR	rs10865331-A	chr2
83	20062062	Reveille JD	Nat Genet	Ankylosing spor	Other	2E-19	1.27	[1.18-1.37]	rs10865331-A	chr2
84	21743469	Evans DM	Nat Genet	Ankylosing spor	Other	2E-17	NR	NR	rs11209026-G	chr1
85	21743469	Evans DM	Nat Genet	Ankylosing spor	Other	9E-11	NR	NR	rs11249215-A	chr1
86	22138694	Lin Z	Nat Genet	Ankylosing spor	Other	9E-07	1.15	[1.09-1.22]	rs13210693-A	chr6
87	20062062	Reveille JD	Nat Genet	Ankylosing spor	Other	5E-07	1.18	[1.10-1.27]	rs2310173-A	chr2
88	21743469	Evans DM	Nat Genet	Ankylosing spor	Other	2E-11	NR	NR	rs378108-G	chr21
89	22138694	Lin Z	Nat Genet	Ankylosing spor	Other	9E-10	1.21	[1.14-1.29]	rs4552569-C	chr5
90	21743469	Evans DM	Nat Genet	Ankylosing spor	Other	5E-08	NR	NR	rs8070463-C	chr17
91	22216198	Athanasiadis G	PLoS One	Anticoagulant le	Other	4E-09	0.85	[NR] SD units	rs867186-G	chr20
92	19584346	Vasan RS	JAMA	Aortic root size	Other	2E-08	0.03	[0.02-0.04] cm	rs10770612-G	chr12
93	20031579	Tarasov KV	Circ Cardiovasc	Arterial stiffness	Other	5E-08	21	[11.79-30.21]	rs3742207-C	chr13
94	21804548	Hirota T	Nat Genet	Asthma	Other	1E-16	1.17	[1.13-1.22]	rs1837253-C	chr5
95	21804548	Hirota T	Nat Genet	Asthma	Other	1E-10	1.15	[1.10-1.20]	rs2069408-C	chr12
96	20860503	Moffatt MF	N Engl J Med	Asthma	Other	1E-08	1.12	[1.08-1.16]	rs2284033-G	chr22
97	21907864	Ferreira MA	Lancet	Asthma	Other	2E-08	1.09	[1.06-1.12]	rs4129267-T	chr1
98	21150878	Ferreira MA	Eur J Hum Gen	Asthma	Other	5E-07	1.33	[NR]	rs6503525-C	chr17
99	21907864	Ferreira MA	Lancet	Asthma	Other	2E-08	1.09	[1.06-1.13]	rs7130588-G	chr11
100	20860503	Moffatt MF	N Engl J Med	Asthma	Other	4E-09	1.12	[1.09-1.16]	rs744910-G	chr15
101	21804548	Hirota T	Nat Genet	Asthma	Other	5E-15	1.17	[1.12-1.21]	rs7775228-A	chr6
102	19187332	Kim SH	Clin Exp Allergy	Asthma (toluene	Other	7E-06	5.29	[2.41-11.61]	rs16937883-G	chr9
103	19187332	Kim SH	Clin Exp Allergy	Asthma (toluene	Other	3E-06	5.2	[2.47-10.92]	rs9319321-T	chr13
104	22197932	Paternoster L	Nat Genet	Atopic dermatitis	Other	6E-06	1.09	[1.05-1.13]	rs4821544-C	chr22
105	19349984	Esparza-Gordill	Nat Genet	Atopic dermatitis	Other	8E-10	1.22	[1.15-1.30]	rs7927894-A	chr11
106	20173747	Ellinor PT	Nat Genet	Atrial fibrillation	Other	2E-21	1.52	[1.40-1.64]	rs13376333-T	chr1
107	19597492	Benjamin EJ	Nat Genet	Atrial fibrillation	Other	4E-63	1.65		rs17042171-A	chr4
108	19597492	Benjamin EJ	Nat Genet	Atrial fibrillation	Other	2E-15	1.25		rs2106261-T	chr16
109	20173747	Ellinor PT	Nat Genet	Atrial fibrillation	Other	3E-28	2.03	[1.79-2.30]	rs6843082-G	chr4
110	19597491	Gudbjartsson D	Nat Genet	Atrial fibrillation	Other	1E-10	1.21	[1.14-1.29]	rs7193343-T	chr16
111	17603472	Gudbjartsson D	Nature	Atrial fibrillation	Other	3E-41	1.72	[1.59-1.86]	rs2200733-T	chr4
112	21041692	Denny JC	Circulation	Atrioventricular	Other	5E-06	2.45	[1.41-3.49] ms	rs470490-G	chr18
113	21041692	Denny JC	Circulation	Atrioventricular	Other	6E-06	2.42	[1.36-3.48] ms	rs7602460-A	chr2
114	18821564	Mick E	Am J Med Gene	Attention deficit	Other	3E-06	NR	NR	rs11134178-T	chr5
115	20732626	Mick E	J Am Acad Child	Attention deficit	Other	4E-06	1.42	[NR]	rs2602381-A	chr2
116	18821564	Mick E	Am J Med Gene	Attention deficit	Other	3E-06	NR	NR	rs9627183-C	chr22
117	18937294	Lasky-Su J	Am J Med Gene	Attention deficit	Other	8E-06	NR	NR	rs1335515-C	chr14
118	18937294	Lasky-Su J	Am J Med Gene	Attention deficit	Other	4E-06	NR	NR	rs9845475-G	chr3
119	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	5E-06	NR	NR	rs10229603-C	chr7
120	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	1E-06	NR	NR	rs10492664-C	chr13
121	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	2E-06	NR	NR	rs10831284-G	chr11
122	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	6E-06	NR	NR	rs1381102-A	chr16
123	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	9E-06	NR	NR	rs2764980-A	chr10
124	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	2E-06	NR	NR	rs2826340-T	chr21
125	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	6E-06	NR	NR	rs7236632-A	chr18
126	18951430	Anney RJ	Am J Med Gene	Attention deficit	Other	4E-06	NR	NR	rs7297018-A	chr12

127	18951430	Anney RJ	Am J Med Genet	Attention deficit	Other	5E-06	NR	NR		rs931812-C	chr8
128	18846501	Sonuga-Barke E	Am J Med Genet	Attention deficit	Other	8E-06	0.6	[NR]	unit incre	rs10049246-G	chr3
129	19404256	Wang K	Nature	Autism	Other	2E-10	1.19	[NR]		rs4307059-T	chr5
130	21700618	Nan H	Hum Mol Genet	Basal cell carcin	Other	1E-09	1.24	[1.17-1.31]		rs12210050-T	chr6
131	20460270	Garcia-Barcelo	Hum Mol Genet	Biliary atresia	Other	7E-09	1.77	[1.38-2.26]		rs17095355-T	chr10
132	20460270	Garcia-Barcelo	Hum Mol Genet	Biliary atresia	Other	9E-06	2.14	[1.58-2.89]		rs2120991-A	chr12
133	20460270	Garcia-Barcelo	Hum Mol Genet	Biliary atresia	Other	2E-06	2.95	[1.89-4.60]		rs9314986-G	chr13
134	22085899	Chen G	Eur J Hum Genet	Bilirubin levels	Other	9E-06	0.12	[0.067-0.172]		rs11208446-A	chr1
135	22085899	Chen G	Eur J Hum Genet	Bilirubin levels	Other	7E-06	0.21	[0.12-0.304]	um	rs11843309-T	chr13
136	22085899	Chen G	Eur J Hum Genet	Bilirubin levels	Other	7E-06	0.22	[0.127-0.321]		rs12052359-A	chr2
137	19414484	Johnson AD	Hum Mol Genet	Bilirubin levels	Other	2E-06	0.02	[0.00-0.04]	um	rs1986655-A	chr4
138	22085899	Chen G	Eur J Hum Genet	Bilirubin levels	Other	4E-06	0.19	[0.112-0.276]		rs2135319-A	chr3
139	19414484	Johnson AD	Hum Mol Genet	Bilirubin levels	Other	7E-13	0.05	[0.03-0.07]	um	rs4149056-C	chr12
140	22085899	Chen G	Eur J Hum Genet	Bilirubin levels	Other	2E-06	0.16	[0.097-0.229]		rs4781563-A	chr16
141	19414484	Johnson AD	Hum Mol Genet	Bilirubin levels	Other	1E-300	0.23	[0.21-0.25]	um	rs6742078-T	chr2
142	22085899	Chen G	Eur J Hum Genet	Bilirubin levels	Other	2E-22	0.23	[0.183-0.270]		rs887829-T	chr2
143	19419973	Sanna S	Hum Mol Genet	Bilirubin levels	Other	1E-69	0.57	[0.50-0.63]	g/L	rs887829-T	chr2
144	19260141	Zemunik T	Croat Med J	Biochemical me	Other	5E-06	0.24	[0.14-0.34]	mm	rs10777332-A	chr12
145	19260141	Zemunik T	Croat Med J	Biochemical me	Other	8E-06	0.13	[0.08-0.18]	mm	rs2839619-G	chr21
146	19260141	Zemunik T	Croat Med J	Biochemical me	Other	8E-06	0.13	[0.07-0.19]	mm	rs2839619-G	chr21
147	19260141	Zemunik T	Croat Med J	Biochemical me	Other	8E-06	0.23	[0.13-0.33]	g/L	rs6044777-A	chr20
148	19396169	Cho YS	Nat Genet	Biomedical quar	Other	2E-09	0.66	[0.45-0.87]	be	rs12110693-A	chr6
149	19396169	Cho YS	Nat Genet	Biomedical quar	Other	3E-09	1.09	[0.72-1.44]	be	rs12731740-T	chr1
150	19396169	Cho YS	Nat Genet	Biomedical quar	Other	3E-06	0.63	[0.37-0.89]	mm	rs17249754-A	chr12
151	19396169	Cho YS	Nat Genet	Biomedical quar	Other	1E-07	1.06	[0.67-1.45]	mm	rs17249754-A	chr12
152	19396169	Cho YS	Nat Genet	Biomedical quar	Other	8E-12	0.01	[0.004-0.008]		rs2074356-T	chr12
153	19396169	Cho YS	Nat Genet	Biomedical quar	Other	2E-06	NR	NR		rs7776725-C	chr7
154	19396169	Cho YS	Nat Genet	Biomedical quar	Other	1E-11	NR	NR		rs7776725-C	chr7
155	19396169	Cho YS	Nat Genet	Biomedical quar	Other	2E-07	0.24	[0.14-0.32]	kg	rs9939609-A	chr16
156	18711365	Ferreira MA	Nat Genet	Bipolar disorder	Other	7E-08	1.18	[NR]		rs1006737-A	chr12
157	17554300	WTCCC	Nature	Bipolar disorder	Other	7E-06	1.45	[1.24-1.68]		rs10134944-T	chr14
158	21738484	Smith EN	PLoS Genet	Bipolar disorder	Other	9E-06	1.27	[NR]		rs1038094-G	chr15
159	19416921	Scott LJ	Proc Natl Acad	Bipolar disorder	Other	2E-07	1.19	[1.11-1.27]		rs1042779-A	chr3
160	21353194	Cichon S	Am J Hum Genet	Bipolar disorder	Other	2E-09	1.17	[NR]		rs1064395-A	chr19
161	17554300	WTCCC	Nature	Bipolar disorder	Other	8E-06	1.13	[0.89-1.44]		rs11622475-C	chr14
162	18711365	Ferreira MA	Nat Genet	Bipolar disorder	Other	4E-06	1.2	[NR]		rs12290811-A	chr11
163	18711365	Ferreira MA	Nat Genet	Bipolar disorder	Other	5E-06	1.3	[NR]		rs12436436-C	chr14
164	21926972	Sklar P	Nat Genet	Bipolar disorder	Other	3E-06	1.1	[NR]		rs12912251-G	chr15
165	21738484	Smith EN	PLoS Genet	Bipolar disorder	Other	2E-06	1.17	[NR]		rs17197037-A	chr14
166	19488044	Smith EN	Mol Psychiatry	Bipolar disorder	Other	2E-06	1.74	[NR]		rs2111504-T	chr19
167	18711365	Ferreira MA	Nat Genet	Bipolar disorder	Other	4E-06	1.15	[NR]		rs216345-T	chr9
168	20386566	Lee MT	Mol Psychiatry	Bipolar disorder	Other	5E-07	1.44	[1.25-1.66]	G	rs2709736-G	chr7
169	17554300	WTCCC	Nature	Bipolar disorder	Other	7E-06	1.84	[1.31-2.58]		rs2953145-C	chr2
170	21738484	Smith EN	PLoS Genet	Bipolar disorder	Other	3E-06	1.16	[NR]		rs2989476-C	chr1
171	17554300	WTCCC	Nature	Bipolar disorder	Other	7E-06	1.03	[1.15-1.23]		rs3761218-C	chr20
172	21926972	Sklar P	Nat Genet	Bipolar disorder	Other	2E-06	1.1	[NR]		rs3845817-T	chr2
173	17554300	WTCCC	Nature	Bipolar disorder	Other	6E-08	2.08	[1.60-2.71]		rs420259-A	chr16
174	22182935	Chen DT	Mol Psychiatry	Bipolar disorder	Other	8E-09	NR	NR		rs4650608-T	chr1
175	21738484	Smith EN	PLoS Genet	Bipolar disorder	Other	9E-06	1.59	[NR]		rs4770394-A	chr13
176	18711365	Ferreira MA	Nat Genet	Bipolar disorder	Other	6E-06	1.22	[NR]		rs544368-T	chr11
177	19416921	Scott LJ	Proc Natl Acad	Bipolar disorder	Other	7E-06	1.23	[1.13-1.35]		rs6494849-A	chr15
178	21926972	Sklar P	Nat Genet	Bipolar disorder	Other	2E-06	1.1	[NR]		rs6746896-A	chr2
179	17554300	WTCCC	Nature	Bipolar disorder	Other	5E-06	1.47	[1.26-1.71]		rs683395-G	chr3
180	21738484	Smith EN	PLoS Genet	Bipolar disorder	Other	9E-06	1.23	[NR]		rs7747960-A	chr6
181	18711365	Ferreira MA	Nat Genet	Bipolar disorder	Other	5E-06	1.59	[NR]		rs8015959-T	chr14
182	21926972	Sklar P	Nat Genet	Bipolar disorder	Other	7E-07	1.1	[NR]		rs9371601-T	chr6
183	22182935	Chen DT	Mol Psychiatry	Bipolar disorder	Other	1E-12	NR	NR		rs9834970-C	chr3
184	20351715	Liu Y	Mol Psychiatry	Bipolar disorder	Other	3E-08	1.18	[NR] (bipolar)		rs1006737-A	chr12
185	20351715	Liu Y	Mol Psychiatry	Bipolar disorder	Other	1E-06	NR	NR		rs12912251-T	chr15
186	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	7E-07	1.39	[NR]		rs10496702-G	chr2
187	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-06	1.37	[NR]		rs10929808-G	chr2
188	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-07	1.27	[NR]		rs10949808-T	chr7
189	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.23	[NR]		rs11042937-T	chr11
190	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	1.89	[NR]		rs11072089-C	chr15
191	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.24	[NR]		rs1107592-T	chr7
192	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-06	1.25	[NR]		rs11097407-G	chr4
193	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	1.23	[NR]		rs11239177-T	chr10
194	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.56	[NR]		rs11740562-C	chr5
195	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	6E-09	1.29	[NR]		rs11789399-G	chr9
196	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.44	[NR]		rs11880706-G	chr19
197	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-08	1.31	[NR]		rs12201676-C	chr6
198	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.67	[NR]		rs12282742-A	chr11
199	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	8E-07	1.25	[NR]		rs12745968-T	chr1
200	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	2.33	[NR]		rs17069122-T	chr6
201	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	2.41	[NR]		rs17111920-A	chr14
202	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.44	[NR]		rs1806864-C	chr9

203	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-07	1.56	[NR]		rs1992045-T	chr8
204	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.24	[NR]		rs2018368-G	chr11
205	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	5E-07	1.3	[NR]		rs2044417-C	chr13
206	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.31	[NR]		rs240444-A	chr21
207	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-07	1.27	[NR]		rs2509843-C	chr11
208	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.24	[NR]		rs252817-G	chr5
209	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	2.09	[NR]		rs2774292-A	chr1
210	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.36	[NR]		rs2841307-T	chr6
211	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	1.28	[NR]		rs435746-A	chr16
212	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	1.23	[NR]		rs493187-G	chr6
213	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-07	1.28	[NR]		rs4949526-T	chr1
214	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-07	1.28	[NR]		rs4996815-C	chr13
215	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.24	[NR]		rs6024905-C	chr20
216	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-07	1.28	[NR]		rs6046396-G	chr20
217	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	6E-07	1.33	[NR]		rs6444931-T	chr3
218	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.25	[NR]		rs6952808-C	chr7
219	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.3	[NR]		rs7248363-G	chr19
220	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-06	1.25	[NR]		rs7319311-A	chr13
221	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	3E-06	1.23	[NR]		rs7386474-C	chr8
222	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.29	[NR]		rs7512769-T	chr1
223	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-06	1.3	[NR]		rs7533906-G	chr1
224	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.31	[NR]		rs7727102-G	chr5
225	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	2.26	[NR]		rs7799181-C	chr7
226	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-07	2.03	[NR]		rs802568-C	chr7
227	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.23	[NR]		rs915071-A	chr14
228	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	2E-06	1.34	[NR]		rs9377619-G	chr6
229	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	4E-06	1.62	[NR]		rs992564-G	chr11
230	20889312	Wang KS	Schizophr Res	Bipolar disorder	Other	1E-06	1.28	[NR]		rs993804-C	chr3
231	18483556	Han J	PLoS Genet	Black vs. blond	Other	4E-103	0.44	[0.40-0.48]	de	rs12913832-A	chr15
232	18483556	Han J	PLoS Genet	Black vs. red ha	Other	1E-77	0.44	[0.40-0.48]	de	rs12913832-A	chr15
233	18483556	Han J	PLoS Genet	Black vs. red ha	Other	2E-23	0.36	[0.28-0.44]	inc	rs258322-T	chr16
234	20972438	Rothman N	Nat Genet	Bladder cancer	Other	5E-07	1.11	[1.07-1.16]		rs401681-C	chr5
235	20972438	Rothman N	Nat Genet	Bladder cancer	Other	4E-13	1.2	[1.14-1.26]		rs798766-T	chr4
236	20972438	Rothman N	Nat Genet	Bladder cancer	Other	2E-18	1.21	[1.16-1.27]		rs9642880-T	chr8
237	21106707	Gu J	Hum Mol Genet	Bleomycin sens	Other	3E-08	0.18	[0.12-0.24]	mc	rs8093763-A	chr18
238	17952075	Sulem P	Nat Genet	Blond vs. brown	Other	4E-30	2.32	[1.86-2.92]		rs12821256-C	chr12
239	21572416	Kato N	Nat Genet	Blood pressure	Other	8E-31	1.56	[1.31-1.81]	mr	rs11066280-T	chr12
240	21572416	Kato N	Nat Genet	Blood pressure	Other	1E-35	1.01	[0.85-1.17]	mr	rs11066280-T	chr12
241	21909110	Wain LV	Nat Genet	Blood pressure	Other	8E-11	0.53	[0.37-0.69]	mr	rs11191548-T	chr10
242	21572416	Kato N	Nat Genet	Blood pressure	Other	7E-12	0.58	[0.42-0.74]	mr	rs11191548-T	chr10
243	21572416	Kato N	Nat Genet	Blood pressure	Other	4E-17	1.18	[0.91-1.45]	mr	rs11191548-T	chr10
244	21909110	Wain LV	Nat Genet	Blood pressure	Other	2E-11	0.34	[0.24-0.44]	mr	rs11222084-T	chr11
245	21909110	Wain LV	Nat Genet	Blood pressure	Other	4E-09	0.28	[0.19-0.37]	mr	rs1173771-G	chr5
246	21909110	Wain LV	Nat Genet	Blood pressure	Other	5E-09	0.28	[0.18-0.37]	mr	rs1173771-G	chr5
247	21909110	Wain LV	Nat Genet	Blood pressure	Other	2E-07	0.25	[0.16-0.35]	mr	rs12940887-T	chr17
248	21909110	Wain LV	Nat Genet	Blood pressure	Other	2E-08	0.31	[0.20-0.42]	mr	rs13002573-G	chr2
249	21909110	Wain LV	Nat Genet	Blood pressure	Other	4E-08	0.26	[0.17-0.35]	mr	rs1327235-G	chr20
250	21909110	Wain LV	Nat Genet	Blood pressure	Other	2E-15	0.39	[0.29-0.48]	mr	rs1378942-C	chr15
251	21909110	Wain LV	Nat Genet	Blood pressure	Other	6E-10	0.39	[0.27-0.52]	mr	rs17249754-G	chr12
252	21909110	Wain LV	Nat Genet	Blood pressure	Other	1E-17	0.56	[0.43-0.69]	mr	rs17249754-G	chr12
253	21572416	Kato N	Nat Genet	Blood pressure	Other	8E-20	1.17	[0.92-1.42]	mr	rs17249754-G	chr12
254	21572416	Kato N	Nat Genet	Blood pressure	Other	2E-13	0.58	[0.42-0.74]	mr	rs17249754-G	chr12
255	21909110	Wain LV	Nat Genet	Blood pressure	Other	2E-16	0.53	[0.40-0.66]	mr	rs17367504-G	chr1
256	21909110	Wain LV	Nat Genet	Blood pressure	Other	4E-06	0.23	[0.13-0.32]	mr	rs2384550-G	chr12
257	21572416	Kato N	Nat Genet	Blood pressure	Other	8E-07	0.63	[0.38-0.88]	mr	rs35444-A	chr12
258	21572416	Kato N	Nat Genet	Blood pressure	Other	1E-10	0.5	[0.34-0.66]	mr	rs35444-A	chr12
259	21909110	Wain LV	Nat Genet	Blood pressure	Other	8E-07	0.3	[0.18-0.42]	mr	rs3774372-T	chr3
260	21909110	Wain LV	Nat Genet	Blood pressure	Other	7E-20	0.43	[0.34-0.52]	mr	rs653178-T	chr12
261	21909110	Wain LV	Nat Genet	Blood pressure	Other	4E-07	0.38	[0.23-0.53]	mr	rs7129220-G	chr11
262	21909110	Wain LV	Nat Genet	Blood pressure	Other	1E-11	0.34	[0.24-0.44]	mr	rs9313772-T	chr5
263	21909110	Wain LV	Nat Genet	Blood pressure	Other	5E-09	0.27	[0.18-0.36]	mr	rs9663362-G	chr10
264	17952075	Sulem P	Nat Genet	Blue vs. green e	Other	3E-12	1.52	[1.28-1.81]		rs1393350-A	chr11
265	18488028	Sulem P	Nat Genet	Blue vs. green e	Other	6E-17	1.4	[1.25-1.57]		rs1408799-C	chr9
266	19268274	Liu XG	Am J Hum Genet	Body mass (lean	Other	4E-10	0.1	[0.04-0.16]	kg	rs7832552-T	chr8
267	21037115	Wan ES	Am J Respir Ce	Body mass in ch	Other	4E-08	NR	NR		rs8050136-A	chr16
268	19851299	Johansson A	Obesity (Silver S	Body mass inde	Obesity	6E-06	0.12	[NR]	kg increa	rs1024889-G	chr3
269	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	1E-06	NR	NR		rs10769908-C	chr11
270	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	2E-08	0.06	[-0.01-0.13]	kg	rs11084753-G	chr19
271	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	7E-06	NR	NR		rs12324805-C	chr15
272	19851299	Johansson A	Obesity (Silver S	Body mass inde	Obesity	6E-06	0.16	[NR]	kg decrea	rs12517906-G	chr5
273	20966902	Croteau-Chonka	Obesity (Silver S	Body mass inde	Obesity	4E-06	0.06	[0.04-0.08]	un	rs1440072-C	chr2
274	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	8E-14	0.07	[0.03-0.11]	kg	rs1514175-A	chr1
275	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	4E-10	0.06	[0.02-0.10]	kg	rs1555543-C	chr1
276	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	5E-18	0.2	[0.12-0.28]	kg	rs17782313-C	chr18
277	18454148	Loos RJ	Nat Genet	Body mass inde	Obesity	3E-15	0.05	[0.04-0.06]	un	rs17782313-C	chr18
278	21701570	Nq MC	Obesity (Silver S	Body mass inde	Obesity	6E-06	0.09	[0.05-0.13]	s.d	rs2033195-C	chr5

279	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	6E-06	NR	NR		rs2145270-T	chr20
280	20397748	Liu JZ	Twin Res Hum G	Body mass inde	Obesity	4E-07	0.09	[0.05-0.13]	SD	rs2275215-T	chr6
281	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	2E-22	0.13	[0.09-0.17]	kg	rs2815752-A	chr1
282	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	6E-08	0.1	[0.04-0.16]	kg	rs2815752-A	chr1
283	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	2E-12	0.06	[0.02-0.10]	kg	rs3817334-T	chr11
284	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	4E-23	0.22	[0.16-0.28]	kg	rs543874-G	chr1
285	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	6E-42	0.23	[0.17-0.29]	kg	rs571312-A	chr18
286	19079260	Thorleifsson G	Nat Genet	Body mass inde	Obesity	5E-10	4.58	[3.07-6.09]	%	rs6265-G	chr11
287	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	1E-18	0.26	[0.19-0.34]	kg	rs6548238-C	chr2
288	21701570	Ng MC	Obesity (Silver S	Body mass inde	Obesity	2E-06	0.17	[0.10-0.24]	s.d	rs6794092-G	chr3
289	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	6E-22	0.14	[0.10-0.18]	kg	rs713586-C	chr2
290	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	2E-17	0.12	[0.08-0.16]	kg	rs7138803-A	chr12
291	19079260	Thorleifsson G	Nat Genet	Body mass inde	Obesity	1E-07	3.28	[2.06-4.50]	%	rs7138803-A	chr12
292	19079260	Thorleifsson G	Nat Genet	Body mass inde	Obesity	8E-06	3.15	[1.78-4.52]	%	rs7481311-T	chr11
293	19079260	Thorleifsson G	Nat Genet	Body mass inde	Obesity	1E-47	8.04	[6.96-9.12]	%	rs8050136-A	chr16
294	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	1E-07	NR	NR		rs867559-G	chr9
295	20935630	Speliotes EK	Nat Genet	Body mass inde	Obesity	3E-20	0.13	[0.07-0.19]	kg	rs987237-G	chr6
296	20966902	Crteau-Chonka	Obesity (Silver S	Body mass inde	Obesity	9E-06	0.05	[0.02-0.07]	un	rs9906155-T	chr17
297	19079261	Willer CJ	Nat Genet	Body mass inde	Obesity	4E-51	0.33	[0.27-0.39]	kg	rs9939609-A	chr16
298	17434869	Frayling TM	Science	Body mass inde	Obesity	2E-20	0.36	[NR]	kg/m2 per	rs9939609-A	chr16
299	19249006	Xiong DH	Am J Hum Gene	Bone mineral de	Other	2E-08	1	% [NR] of vari		rs11864477-C	chr16
300	19249006	Xiong DH	Am J Hum Gene	Bone mineral de	Other	1E-06	1.2	% [NR] of vari		rs17131547-A	chr1
301	18455228	Richards JB	Lancet	Bone mineral de	Other	6E-12	0.13	[NR] SD decre		rs3736228-T	chr11
302	21533022	Duncan EL	PLoS Genet	Bone mineral de	Other	5E-10	0.06	[NR] unit decre		rs6710518-T	chr2
303	21533022	Duncan EL	PLoS Genet	Bone mineral de	Other	1E-06	0.14	[NR] unit decre		rs7524102-G	chr1
304	21533022	Duncan EL	PLoS Genet	Bone mineral de	Other	9E-07	0.44	[NR] unit decre		rs7524102-G	chr1
305	19874204	Guo Y	J Bone Miner R	Bone mineral de	Other	2E-06	0.11	[NR] s.d. incre		rs8057551-G	chr16
306	21533022	Duncan EL	PLoS Genet	Bone mineral de	Other	4E-06	0.05	[NR] unit incre		rs9466056-G	chr6
307	21533022	Duncan EL	PLoS Genet	Bone mineral de	Other	4E-06	0.15	[NR] unit incre		rs9594738-T	chr13
308	19874204	Guo Y	J Bone Miner R	Bone mineral de	Other	4E-07	0.11	[NR] s.d. incre		rs9630182-T	chr11
309	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	2E-07	0.09	[0.06-0.12]	s.d	rs10048146-G	chr16
310	19079262	Styrkarsdottir U	Nat Genet	Bone mineral de	Other	7E-07	0.08	[0.05-0.11]	s.d	rs1007738-A	chr11
311	19079262	Styrkarsdottir U	Nat Genet	Bone mineral de	Other	4E-10	0.08	[0.06-0.11]	s.d	rs1038304-G	chr6
312	18445777	Styrkarsdottir U	N Engl J Med	Bone mineral de	Other	5E-09	0.08	[0.06-0.11]	s.d	rs1038304-G	chr6
313	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	8E-07	0.06	[0.04-0.08]	s.d	rs1471403-T	chr4
314	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	2E-12	0.1	[0.07-0.13]	s.d	rs2566755-C	chr1
315	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	6E-10	0.09	[0.06-0.12]	s.d	rs7117858-G	chr11
316	19079262	Styrkarsdottir U	Nat Genet	Bone mineral de	Other	1E-16	0.15	[0.11-0.18]	s.d	rs7524102-A	chr1
317	18445777	Styrkarsdottir U	N Engl J Med	Bone mineral de	Other	5E-16	0.15	[0.11-0.19]	s.d	rs7524102-A	chr1
318	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	8E-10	0.07	[0.05-0.09]	s.d	rs87938-A	chr3
319	18445777	Styrkarsdottir U	N Engl J Med	Bone mineral de	Other	2E-08	0.1	[0.06-0.13]	s.d	rs9594738-T	chr13
320	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	2E-08	0.09	[0.06-0.12]	s.d	rs10048146-G	chr16
321	18445777	Styrkarsdottir U	N Engl J Med	Bone mineral de	Other	4E-11	0.1	[0.07-0.13]	s.d	rs1038304-G	chr6
322	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	2E-08	0.07	[0.05-0.09]	s.d	rs1471403-T	chr4
323	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	1E-08	0.07	[0.05-0.09]	s.d	rs2016266-G	chr12
324	19801982	Rivadeneira F	Nat Genet	Bone mineral de	Other	3E-10	0.09	[0.06-0.12]	s.d	rs7524102-G	chr1
325	18445777	Styrkarsdottir U	N Engl J Med	Bone mineral de	Other	9E-09	0.11	[0.07-0.15]	s.d	rs7524102-A	chr1
326	21424380	Sehrawat B	Hum Genet	Breast cancer	Other	7E-06	1.42	[1.22-1.65]		rs10411161-T	chr19
327	21908515	Cai Q	Hum Mol Genet	Breast cancer	Other	6E-09	1.12	[1.06-1.18]		rs10822013-T	chr10
328	20872241	Li J	Breast Cancer F	Breast cancer	Other	2E-13	1.32	[1.22-1.42]		rs1219648-G	chr10
329	17529973	Hunter DJ	Nat Genet	Breast cancer	Other	1E-10	1.2	[1.07-1.42]		rs1219648-G	chr10
330	21263130	Fletcher O	J Natl Cancer In	Breast cancer	Other	3E-11	1.16	[1.11-1.22]		rs1562430-A	chr8
331	20453838	Turnbull C	Nat Genet	Breast cancer	Other	6E-07	1.17	[1.10-1.25]		rs1562430-T	chr8
332	19219042	Zheng W	Nat Genet	Breast cancer	Other	2E-15	1.29	[1.21-1.37]		rs2046210-A	chr6
333	21908515	Cai Q	Hum Mol Genet	Breast cancer	Other	6E-06	1.11	[1.05-1.17]		rs2048672-C	chr7
334	18326623	Gold B	Proc Natl Acad	Breast cancer	Other	3E-08	1.41	[1.25-1.59]		rs2180341-G	chr6
335	20453838	Turnbull C	Nat Genet	Breast cancer	Other	5E-07	1.06	[1.02-1.10]		rs2380205-C	chr10
336	17529967	Easton DF	Nature	Breast cancer	Other	2E-76	1.26	[1.23-1.30]		rs2981582-A	chr10
337	20872241	Li J	Breast Cancer F	Breast cancer	Other	4E-07	1.22	[1.13-1.32]		rs3803662-A	chr16
338	20453838	Turnbull C	Nat Genet	Breast cancer	Other	3E-15	1.3	[1.22-1.39]		rs3803662-A	chr16
339	19330030	Thomas G	Nat Genet	Breast cancer	Other	1E-09	1.16	[1.07-1.27]		rs3803662-T	chr16
340	17529967	Easton DF	Nature	Breast cancer	Other	1E-36	1.2	[1.16-1.24]		rs3803662-T	chr16
341	17529974	Stacey SN	Nat Genet	Breast cancer	Other	6E-19	1.28	[1.21-1.35]		rs3803662-T	chr16
342	17529967	Easton DF	Nature	Breast cancer	Other	3E-09	1.07	[1.04-1.11]		rs3817198-C	chr11
343	20453838	Turnbull C	Nat Genet	Breast cancer	Other	3E-15	1.15	[1.10-1.20]		rs614367-T	chr11
344	20453838	Turnbull C	Nat Genet	Breast cancer	Other	4E-09	1.07	[1.03-1.11]		rs704010-A	chr10
345	22232737	Shu XO	Cancer Res	Breast cancer (s	Other	3E-07	1.43	[1.25-1.64]		rs3784099-A	chr14
346	22232737	Shu XO	Cancer Res	Breast cancer (s	Other	1E-07	1.49	[1.28-1.72]		rs3784099-A	chr14
347	22232737	Shu XO	Cancer Res	Breast cancer (s	Other	6E-06	1.29	[1.16-1.44]		rs9934948-C	chr16
348	20212171	Buil A	Blood	C4b binding pro	Other	4E-10	NR	NR		rs3813948-C	chr1
349	21490707	Cornelis MC	PLoS Genet	Caffeine consum	Other	7E-06	0.15	[0.08-0.22]	mg	rs7447447-T	chr5
350	21490707	Cornelis MC	PLoS Genet	Caffeine consum	Other	5E-06	0.07	[0.04-0.10]	mg	rs8014204-A	chr14
351	19584346	Vasan RS	JAMA	Cardiac structur	Other	9E-07	0.06	[0.04-0.08]	cm	rs17132261-T	chr5
352	19584346	Vasan RS	JAMA	Cardiac structur	Other	7E-07	0.17	[0.11-0.23]	cm	rs7910620-G	chr10
353	20838585	Smith EN	PLoS Genet	Cardiovascular	Hypertriglycerid	8E-06	0.69	[0.40-0.98]	%	rs12280753-T	chr11
354	21943158	Middelberg RP	BMC Med Gene	Cardiovascular	Other	9E-71	0.31	[0.27-0.34]	um	rs7671266-T	chr4

355	19185284	Ferrucci L	Am J Hum Genet	Carotenoid and	Other	2E-24	0.15	[0.120-0.177]	rs6564851-G	chr16
356	20009918	Shrestha S	AIDS	Carotid atheros	Other	2E-06	NR	NR	rs13053817-A	chr22
357	20009918	Shrestha S	AIDS	Carotid atheros	Other	1E-06	NR	NR	rs17151904-A	chr7
358	20009918	Shrestha S	AIDS	Carotid atheros	Other	9E-07	NR	NR	rs17691394-G	chr7
359	21909108	Bis JC	Nat Genet	Carotid intima m	Other	2E-11	0.01	[0.01-0.01] un	rs11781551-A	chr8
360	21909108	Bis JC	Nat Genet	Carotid intima m	Other	4E-07	0.3	[0.18-0.42] un	rs17045031-A	chr3
361	21909108	Bis JC	Nat Genet	Carotid intima m	Other	2E-12	0.16	[0.11-0.21] un	rs17398575-A	chr7
362	21909108	Bis JC	Nat Genet	Carotid intima m	Other	3E-06	0.01	[0.01-0.01] pe	rs17398575-A	chr7
363	21909108	Bis JC	Nat Genet	Carotid intima m	Other	8E-08	0.01	[0.01-0.01] un	rs4712972-A	chr6
364	20190752	Dubois PC	Nat Genet	Celiac disease	Other	5E-16	1.21	[1.16-1.27]	rs11221332-A	chr11
365	20190752	Dubois PC	Nat Genet	Celiac disease	Other	1E-50	6.23	[5.95-6.52]	rs2187668-A	chr6
366	17558408	van Heel DA	Nat Genet	Celiac disease	Other	1E-19	7.04	[6.08-8.15]	rs2187668-A	chr6
367	20190752	Dubois PC	Nat Genet	Celiac disease	Other	4E-19	1.23	[1.17-1.28]	rs2327832-G	chr6
368	20190752	Dubois PC	Nat Genet	Celiac disease	Other	7E-07	1.13	[1.08-1.18]	rs2762051-A	chr13
369	20190752	Dubois PC	Nat Genet	Celiac disease	Other	6E-09	1.14	[1.09-1.19]	rs4675374-A	chr2
370	20190752	Dubois PC	Nat Genet	Celiac disease	Other	7E-21	1.2	[1.15-1.24]	rs653178-G	chr12
371	18311140	Hunt KA	Nat Genet	Celiac disease	Other	8E-08	1.21	[1.13-1.30]	rs653178-G	chr12
372	21383967	Zhernakova A	PLoS Genet	Celiac disease	Other	1E-08	NR	NR	rs11203203-A	chr21
373	21383967	Zhernakova A	PLoS Genet	Celiac disease	Other	3E-19	NR	NR	rs653178-C	chr12
374	20719862	Vitart V	Hum Mol Genet	Central corneal	Other	1E-08	0.17	[0.11-0.23] un	rs2755237-A	chr13
375	20719862	Vitart V	Hum Mol Genet	Central corneal	Other	1E-08	0.13	[0.09-0.18] un	rs6496932-C	chr15
376	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	3E-08	1.06	[0.63-1.49] mg	rs10128711-T	chr11
377	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	3E-38	4.74	[3.92-5.56] mg	rs10401969-C	chr19
378	19060911	Aulchenko YS	Nat Genet	Cholesterol, tota	Other	4E-12	0.08	[NR] s.d. decre	rs10889353-C	chr1
379	19060911	Aulchenko YS	Nat Genet	Cholesterol, tota	Other	5E-10	0.06	[NR] s.d. incre	rs10903129-G	chr1
380	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	1E-16	2.18	[1.65-2.71] mg	rs1564348-C	chr6
381	19060911	Aulchenko YS	Nat Genet	Cholesterol, tota	Other	2E-10	0.09	[NR] s.d. incre	rs174570-G	chr11
382	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	6E-13	4.73	[3.44-6.02] mg	rs1800961-T	chr20
383	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	4E-24	1.96	[1.49-2.43] mg	rs2479409-G	chr1
384	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	5E-13	1.38	[0.95-1.81] mg	rs2642442-T	chr1
385	19060911	Aulchenko YS	Nat Genet	Cholesterol, tota	Other	3E-19	0.09	[NR] s.d. incre	rs3846662-G	chr5
386	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	5E-111	6.83	[6.2-7.46] mg/l	rs4420638-G	chr19
387	19060911	Aulchenko YS	Nat Genet	Cholesterol, tota	Other	2E-11	0.07	[NR] s.d. incre	rs4939883-G	chr18
388	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	6E-131	5.41	[4.94-5.88] mg	rs629301-G	chr1
389	19060911	Aulchenko YS	Nat Genet	Cholesterol, tota	Other	9E-23	0.1	[NR] s.d. decre	rs693-G	chr2
390	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	1E-08	1.01	[0.62-1.4] mg/l	rs7206971-A	chr17
391	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	3E-08	1.18	[0.71-1.65] mg	rs7515577-C	chr1
392	20686565	Teslovich TM	Nature	Cholesterol, tota	Other	6E-57	4.68	[4.11-5.25] mg	rs964184-G	chr11
393	21725309	Miki D	Nat Genet	Chronic Hepatiti	Other	1E-13	1.75	[1.51-2.03]	rs1012068-G	chr22
394	20060832	Rauch A	Gastroenterolog	Chronic Hepatiti	Other	6E-09	2.31	[1.74-3.06]	rs8099917-G	chr19
395	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	1E-08	0.01	[0.010-0.018]	rs10794720-T	chr10
396	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	1E-19	NR	NR	rs17319721-A	chr4
397	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	1E-12	0.01	[0.004-0.016]	rs267734-C	chr1
398	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	3E-11	1.09	[0.007-0.011]	rs347685-C	chr3
399	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	1E-07	0.01	[0.006-0.010]	rs4014195-G	chr11
400	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	4E-11	0.01	[0.009-0.017]	rs653178-T	chr12
401	20383146	Kottgen A	Nat Genet	Chronic kidney d	Other	1E-15	0.01	[0.007-0.015]	rs9895661-C	chr17
402	20686651	Gudbjartsson D	PLoS Genet	Chronic kidney d	Other	4E-10	1.25	[1.17-1.35]	rs4293393-T	chr16
403	18758461	Di Bernardo MC	Nat Genet	Chronic lympho	Other	6E-10	1.41	[1.26-1.57]	rs13397985-G	chr2
404	18758461	Di Bernardo MC	Nat Genet	Chronic lympho	Other	2E-10	1.39	[1.25-1.53]	rs17483466-G	chr2
405	21131588	Slager SL	Blood	Chronic lympho	Other	7E-09	1.69	[1.41-2.01]	rs674313-T	chr6
406	20062064	Crowther-Swan	Nat Genet	Chronic lympho	Other	5E-07	1.36	[1.21-1.53]	rs7169431-A	chr15
407	18758461	Di Bernardo MC	Nat Genet	Chronic lympho	Other	4E-12	1.45	[1.31-1.61]	rs735665-A	chr11
408	20062064	Crowther-Swan	Nat Genet	Chronic lympho	Other	2E-09	1.38	[1.25-1.56]	rs757978-A	chr2
409	20062064	Crowther-Swan	Nat Genet	Chronic lympho	Other	4E-06	1.18	[1.10-1.27]	rs783540-G	chr15
410	21131588	Slager SL	Blood	Chronic lympho	Other	9E-08	1.61	[1.35-1.92]	rs9272535-A	chr6
411	21131588	Slager SL	Blood	Chronic lympho	Other	2E-06	1.38	[1.20-1.58]	rs9378805-C	chr6
412	21540461	Kim DH	Blood	Chronic myeloid	Other	1E-12	1.85	[1.56-2.17]	rs4795519-C	chr17
413	21540461	Kim DH	Blood	Chronic myeloid	Other	2E-06	1.67	[1.35-2.04]	rs4869742-T	chr6
414	20231535	Smith NL	Circulation	Coagulation fac	Other	6E-37	NR	NR	rs867186-G	chr20
415	21357676	Sulem P	Hum Mol Genet	Coffee consump	Other	5E-14	0.31	[0.17-0.44] inc	rs2472297-T	chr15
416	17618283	Zanke BW	Nat Genet	Colorectal canc	Other	3E-11	1.17	[1.12-1.23]	rs10505477-A	chr8
417	18372905	Tomlinson IP	Nat Genet	Colorectal canc	Other	3E-18	1.27	[1.20-1.34]	rs16892766-A	chr8
418	21242260	Cui R	Gut	Colorectal canc	Other	2E-08	1.18	[1.11-1.25]	rs6983267-G	chr8
419	17618284	Tomlinson I	Nat Genet	Colorectal canc	Other	1E-14	1.27	[1.16-1.39]	rs6983267-G	chr8
420	18372901	Tenesa A	Nat Genet	Colorectal canc	Other	9E-26	1.19	[1.15-1.23]	rs7014346-A	chr8
421	20585627	Eriksson N	PLoS Genet	Common traits	Other	1E-10	0.13	[NR] unit incre	rs499697-G	chr1
422	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	9E-06	1.3	[NR] unit incre	rs17116334-T	chr11
423	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	7E-06	1.39	[NR] unit incre	rs17664267-T	chr18
424	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	7E-06	2.88	[NR] unit incre	rs2282301-A	chr1
425	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	7E-06	1.13	[NR] unit incre	rs4321143-G	chr15
426	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	5E-06	2.05	[NR] unit decre	rs719593-T	chr2
427	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	8E-06	1.76	[NR] unit decre	rs8073783-C	chr17
428	18846501	Sonuga-Barke E	Am J Med Gene	Conduct disorde	Other	7E-06	1.15	[NR] unit decre	rs893971-T	chr4
429	22144915	Fan Q	PLoS Genet	Corneal astigma	Other	5E-06	1.29	[1.17-1.41]	rs2270676-G	chr11
430	22144915	Fan Q	PLoS Genet	Corneal astigma	Other	3E-06	1.39	[1.21-1.57]	rs6758183-A	chr2

431	22144915	Fan Q	PLoS Genet	Corneal astigma	Other	5E-06	1.24	[1.14-1.34]	rs6792584-G	chr3
432	22144915	Fan Q	PLoS Genet	Corneal astigma	Other	8E-09	1.26	[1.18-1.34]	rs7677751-T	chr4
433	22144573	O'Donnell CJ	Circulation	Coronary artery	Coronary Artery	3E-24	0.2	[0.16-0.24]	% rs1333049-C	chr9
434	21347282	Lettre G	PLoS Genet	Coronary heart	Other	4E-06	0.22	[0.13-0.31]	SD rs1028771-A	chr1
435	21347282	Lettre G	PLoS Genet	Coronary heart	Other	3E-06	0.07	[0.04-0.10]	SD rs10895547-T	chr11
436	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	9E-08	1.08	[1.05-1.11]	rs11206510-T	chr1
437	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-09	1.14	[1.09-1.18]	rs1122608-G	chr19
438	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	9E-18	1.09	[1.07-1.12]	rs11556924-C	chr7
439	21347282	Lettre G	PLoS Genet	Coronary heart	Other	1E-08	0.17	[0.11-0.23]	SD rs11669133-A	chr19
440	21347282	Lettre G	PLoS Genet	Coronary heart	Other	9E-07	0.11	[0.07-0.15]	SD rs11671653-A	chr19
441	21347282	Lettre G	PLoS Genet	Coronary heart	Other	6E-06	0.09	[0.05-0.13]	SD rs11684202-A	chr2
442	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-12	1.08	[1.06-1.10]	rs12190287-C	chr6
443	21347282	Lettre G	PLoS Genet	Coronary heart	Other	5E-06	0.09	[0.05-0.13]	SD rs12239436-A	chr1
444	21347282	Lettre G	PLoS Genet	Coronary heart	Other	2E-06	0.07	[0.04-0.10]	SD rs12269901-C	chr11
445	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-09	1.12	[1.08-1.16]	rs12413409-G	chr10
446	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-09	1.1	[1.06-1.13]	rs12526453-C	chr6
447	21347282	Lettre G	PLoS Genet	Coronary heart	Other	2E-07	0.09	[0.06-0.12]	SD rs1263173-A	chr11
448	21347282	Lettre G	PLoS Genet	Coronary heart	Other	4E-07	0.18	[0.11-0.25]	SD rs13015955-A	chr2
449	21378988	C4DGC	Nat Genet	Coronary heart	Coronary Artery	6E-08	1.11	[1.07-1.15]	rs1332844-T	chr6
450	21606135	Wild PS	Circ Cardiovasc	Coronary heart	Coronary Artery	7E-58	1.27	[1.23-1.31]	rs1333049-C	chr9
451	17634449	Samani NJ	N Engl J Med	Coronary heart	Coronary Artery	3E-19	1.36	[1.27-1.46]	rs1333049-C	chr9
452	17554300	WTCCC	Nature	Coronary heart	Coronary Artery	1E-13	1.47	[1.27-1.70]	rs1333049-C	chr9
453	21347282	Lettre G	PLoS Genet	Coronary heart	Other	9E-06	0.14	[0.08-0.20]	SD rs1445021-A	chr15
454	21606135	Wild PS	Circ Cardiovasc	Coronary heart	Coronary Artery	5E-06	1.13	[1.07-1.21]	rs16893526-G	chr6
455	21347282	Lettre G	PLoS Genet	Coronary heart	Other	6E-07	0.14	[0.09-0.19]	SD rs16965039-T	chr16
456	21347282	Lettre G	PLoS Genet	Coronary heart	Other	5E-06	0.07	[0.04-0.10]	SD rs16971384-A	chr16
457	17634449	Samani NJ	N Engl J Med	Coronary heart	Coronary Artery	2E-07	1.21	[1.13-1.30]	rs17228212-C	chr15
458	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	3E-10	1.09	[1.07-1.13]	rs1746048-C	chr10
459	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-08	1.14	[1.09-1.20]	rs17465637-C	chr1
460	17634449	Samani NJ	N Engl J Med	Coronary heart	Coronary Artery	1E-06	1.2	[1.12-1.30]	rs17465637-C	chr1
461	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-08	1.07	[1.05-1.10]	rs17609940-G	chr6
462	17554300	WTCCC	Nature	Coronary heart	Coronary Artery	2E-06	1.43	[1.23-1.64]	rs17672135-T	chr1
463	21239051	Reilly MP	Lancet	Coronary heart	Coronary Artery	5E-13	1.19	[1.13-1.24]	rs1994016-C	chr15
464	19198612	Erdmann J	Nat Genet	Coronary heart	Coronary Artery	5E-07	1.08	[1.05-1.11]	rs2259816-T	chr12
465	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	3E-08	1.12	[1.07-1.16]	rs2306374-C	chr3
466	21347282	Lettre G	PLoS Genet	Coronary heart	Other	2E-06	0.07	[0.04-0.10]	SD rs2346177-A	chr2
467	21378988	C4DGC	Nat Genet	Coronary heart	Coronary Artery	4E-08	1.07	[1.04-1.09]	rs2505083-C	chr10
468	17634449	Samani NJ	N Engl J Med	Coronary heart	Coronary Artery	2E-07	1.21	[1.13-1.30]	rs2943634-C	chr2
469	21606135	Wild PS	Circ Cardiovasc	Coronary heart	Coronary Artery	8E-07	1.11	[1.06-1.15]	rs365302-C	chr6
470	21347282	Lettre G	PLoS Genet	Coronary heart	Other	2E-11	0.09	[0.06-0.12]	SD rs3729639-T	chr16
471	21088011	Erdmann J	Eur Heart J	Coronary heart	Coronary Artery	1E-11	1.15	[1.11-1.20]	rs3739998-C	chr10
472	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	2E-08	1.06	[1.04-1.08]	rs46522-T	chr17
473	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	4E-09	1.07	[1.05-1.09]	rs4773144-G	chr13
474	21347282	Lettre G	PLoS Genet	Coronary heart	Other	5E-06	0.08	[0.05-0.11]	SD rs4804155-C	chr19
475	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	5E-06	1.06	[1.04-1.09]	rs4937126-G	chr11
476	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-22	1.29	[1.23-1.36]	rs4977574-G	chr9
477	21378988	C4DGC	Nat Genet	Coronary heart	Coronary Artery	2E-25	1.2	[1.16-1.25]	rs4977574-G	chr9
478	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	3E-10	1.11	[1.08-1.15]	rs599839-A	chr1
479	17634449	Samani NJ	N Engl J Med	Coronary heart	Coronary Artery	4E-09	1.29	[1.18-1.40]	rs599839-A	chr1
480	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-09	1.14	[1.09-1.19]	rs6725887-C	chr2
481	17554300	WTCCC	Nature	Coronary heart	Coronary Artery	4E-06	1.11	[0.99-1.25]	rs688034-T	chr22
482	17634449	Samani NJ	N Engl J Med	Coronary heart	Coronary Artery	3E-08	1.23	[1.15-1.33]	rs6922269-A	chr6
483	21347282	Lettre G	PLoS Genet	Coronary heart	Other	3E-06	0.08	[0.05-0.11]	SD rs7203193-A	chr16
484	21347282	Lettre G	PLoS Genet	Coronary heart	Other	1E-07	0.14	[0.09-0.19]	SD rs7323893-T	chr13
485	21347282	Lettre G	PLoS Genet	Coronary heart	Other	5E-06	0.07	[0.04-0.10]	SD rs744487-A	chr1
486	21347282	Lettre G	PLoS Genet	Coronary heart	Other	1E-07	0.1	[0.06-0.14]	SD rs7569328-T	chr2
487	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	2E-06	1.06	[1.04-1.09]	rs7651039-C	chr3
488	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-06	1.1	[1.06-1.14]	rs7808424-G	chr7
489	21606135	Wild PS	Circ Cardiovasc	Coronary heart	Coronary Artery	2E-27	1.18	[1.14-1.21]	rs7865618-A	chr9
490	17554300	WTCCC	Nature	Coronary heart	Coronary Artery	6E-06	1.91	[1.33-2.74]	rs8055236-G	chr16
491	21347282	Lettre G	PLoS Genet	Coronary heart	Other	1E-06	0.08	[0.05-0.11]	SD rs937254-A	chr15
492	21347282	Lettre G	PLoS Genet	Coronary heart	Coronary Artery	2E-06	1.66	[1.35-2.04]	rs9546711-A	chr13
493	21378990	Schunkert H	Nat Genet	Coronary heart	Coronary Artery	1E-17	1.13	[1.10-1.16]	rs964184-G	chr11
494	19198612	Erdmann J	Nat Genet	Coronary heart	Coronary Artery	7E-13	1.15	[1.11-1.19]	rs9818870-T	chr3
495	18439548	Ridker PM	Am J Hum Gene	C-reactive prote	Other	1E-10	0.12	[NR]	mg/dl de rs10778213-G	chr12
496	21300955	Dehghan A	Circulation	C-reactive prote	Other	1E-15	0.05	[0.04-0.06]	un rs12239046-C	chr1
497	21647738	Wu Y	Inflammation	C-reactive prote	Other	1E-06	0.41	[0.24-0.58]	un rs1408282-A	chr6
498	21300955	Dehghan A	Circulation	C-reactive prote	Other	2E-09	0.09	[0.06-0.12]	un rs1800961-C	chr20
499	18439548	Ridker PM	Am J Hum Gene	C-reactive prote	Other	7E-21	0.17	[NR]	mg/dl de rs1892534-A	chr1
500	21300955	Dehghan A	Circulation	C-reactive prote	Other	2E-186	0.16	[0.15-0.17]	un rs2794520-C	chr1
501	21300955	Dehghan A	Circulation	C-reactive prote	Other	4E-09	0.03	[0.02-0.04]	un rs340029-T	chr15
502	21300955	Dehghan A	Circulation	C-reactive prote	Other	2E-48	0.08	[0.07-0.09]	un rs4129267-C	chr1
503	21300955	Dehghan A	Circulation	C-reactive prote	Other	9E-139	0.24	[0.22-0.26]	un rs4420638-A	chr19
504	21196492	Okada Y	Hum Mol Genet	C-reactive prote	Other	3E-07	0.14	[0.09-0.19]	un rs4420638-A	chr19
505	19567438	Elliott P	JAMA	C-reactive prote	Other	5E-27	21.8	[18.1-25.3]	% rs4420638-G	chr19
506	19567438	Elliott P	JAMA	C-reactive prote	Other	2E-14	11.5	[8.5-14.4]	% d rs4537545-T	chr1

507	21300955	Dehghan A	Circulation	C-reactive prote	Other	1E-08	0.04	[0.03-0.05] un	rs4705952-G	chr5
508	21300955	Dehghan A	Circulation	C-reactive prote	Other	2E-17	0.05	[0.04-0.06] un	rs6734238-G	chr2
509	21300955	Dehghan A	Circulation	C-reactive prote	Other	5E-08	0.04	[0.03-0.05] un	rs6901250-A	chr6
510	21647738	Wu Y	Inflammation	C-reactive prote	Other	1E-08	0.27	[0.18-0.36] un	rs7305618-T	chr12
511	19567438	Elliott P	JAMA	C-reactive prote	Other	8E-44	20.7	[18.9-23.4] %	rs7553007-A	chr1
512	18439548	Ridker PM	Am J Hum Gene	C-reactive prote	Other	7E-15	0.14	[NR] mg/dl inc	rs780094-A	chr2
513	19081515	Mead S	Lancet Neurol	Creutzfeldt-Jakd	Other	6E-08	NR	NR	rs1460163-A	chr8
514	17554300	WTCCC	Nature	Crohn's disease	Other	3E-07	1.54	[1.31-1.82]	rs1000113-T	chr5
515	21102463	Franke A	Nat Genet	Crohn's disease	Other	7E-09	1.14	[1.09-1.19]	rs10181042-T	chr2
516	17554300	WTCCC	Nature	Crohn's disease	Other	5E-14	1.19	[1.01-1.41]	rs10210302-T	chr2
517	21102463	Franke A	Nat Genet	Crohn's disease	Other	2E-14	1.14	[1.09-1.20]	rs10495903-T	chr2
518	21102463	Franke A	Nat Genet	Crohn's disease	Other	4E-22	1.23	[1.18-1.29]	rs10761659-G	chr10
519	17554300	WTCCC	Nature	Crohn's disease	Other	2E-06	1.23	[1.05-1.45]	rs10761659-G	chr10
520	17554300	WTCCC	Nature	Crohn's disease	Other	6E-08	1.2	[1.03-1.39]	rs10883365-G	chr10
521	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	3E-10	1.54	[NR]	rs11175593-T	chr12
522	21102463	Franke A	Nat Genet	Crohn's disease	Other	1E-64	2.66	[2.36-3.00]	rs11209026-G	chr1
523	21102463	Franke A	Nat Genet	Crohn's disease	Other	6E-21	1.74	[1.55-1.95]	rs11564258-A	chr12
524	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	1E-11	1.18	[NR]	rs11584383-T	chr1
525	21102463	Franke A	Nat Genet	Crohn's disease	Other	7E-36	1.33	[1.27-1.39]	rs11742570-C	chr5
526	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	3E-16	1.33	[NR]	rs11747270-G	chr5
527	17554300	WTCCC	Nature	Crohn's disease	Other	6E-12	1.39	[1.22-1.58]	rs11805303-T	chr1
528	21102463	Franke A	Nat Genet	Crohn's disease	Other	1E-20	1.23	[1.18-1.28]	rs12521868-T	chr5
529	21102463	Franke A	Nat Genet	Crohn's disease	Other	3E-09	1.11	[1.05-1.16]	rs12722489-C	chr10
530	21102463	Franke A	Nat Genet	Crohn's disease	Other	9E-10	1.06	[1.03-1.10]	rs13428812-G	chr2
531	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	5E-09	1.2	[NR]	rs1456893-A	chr7
532	21102463	Franke A	Nat Genet	Crohn's disease	Other	2E-11	1.07	[1.03-1.12]	rs151181-G	chr16
533	17554300	WTCCC	Nature	Crohn's disease	Other	4E-11	1.29	[1.13-1.46]	rs17221417-G	chr16
534	17554300	WTCCC	Nature	Crohn's disease	Other	2E-12	1.54	[1.34-1.76]	rs17234657-G	chr5
535	21102463	Franke A	Nat Genet	Crohn's disease	Other	7E-09	1.1	[1.05-1.16]	rs17309827-T	chr6
536	21102463	Franke A	Nat Genet	Crohn's disease	Other	5E-16	1.1	[1.06-1.15]	rs181359-T	chr22
537	21102463	Franke A	Nat Genet	Crohn's disease	Other	9E-17	1.19	[1.13-1.25]	rs1819658-C	chr10
538	21102463	Franke A	Nat Genet	Crohn's disease	Other	5E-09	1.07	[1.03-1.11]	rs1847472-G	chr6
539	21102463	Franke A	Nat Genet	Crohn's disease	Other	1E-26	1.23	[1.17-1.29]	rs2413583-C	chr22
540	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	5E-17	1.35	[NR]	rs2542151-G	chr18
541	17554300	WTCCC	Nature	Crohn's disease	Other	2E-07	1.3	[1.14-1.48]	rs2542151-G	chr18
542	21102463	Franke A	Nat Genet	Crohn's disease	Other	1E-10	1.05	[1.02-1.09]	rs2549794-C	chr5
543	21102463	Franke A	Nat Genet	Crohn's disease	Other	7E-12	1.07	[1.04-1.11]	rs281379-A	chr19
544	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	5E-09	1.12	[NR]	rs2872507-A	chr17
545	21102463	Franke A	Nat Genet	Crohn's disease	Other	2E-14	1.12	[1.07-1.17]	rs3024505-T	chr1
546	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	2E-13	1.25	[NR]	rs3764147-G	chr13
547	21102463	Franke A	Nat Genet	Crohn's disease	Other	1E-15	1.21	[1.15-1.27]	rs3810936-C	chr9
548	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	2E-32	1.25	[NR]	rs3828309-G	chr2
549	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	3E-10	1.22	[NR]	rs4263839-G	chr9
550	17554300	WTCCC	Nature	Crohn's disease	Other	3E-06	1.55	[1.00-2.39]	rs6596075-C	chr5
551	17554300	WTCCC	Nature	Crohn's disease	Other	9E-06	1.16	[1.01-1.33]	rs6601764-C	chr10
552	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	9E-10	1.21	[NR]	rs6908425-C	chr6
553	21102463	Franke A	Nat Genet	Crohn's disease	Other	7E-12	1.08	[1.04-1.13]	rs713875-C	chr22
554	21102463	Franke A	Nat Genet	Crohn's disease	Other	3E-13	1.12	[1.07-1.18]	rs7423615-T	chr2
555	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	7E-12	1.18	[NR]	rs744166-A	chr17
556	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	1E-09	1.13	[NR]	rs762421-G	chr21
557	17554300	WTCCC	Nature	Crohn's disease	Other	4E-06	1.38	[1.20-1.60]	rs7807268-G	chr7
558	18587394	Barrett JC	Nat Genet	Crohn's disease	Other	1E-09	1.16	[NR]	rs7927894-T	chr11
559	21102463	Franke A	Nat Genet	Crohn's disease	Other	4E-18	1.23	[1.16-1.31]	rs8005161-T	chr14
560	17554300	WTCCC	Nature	Crohn's disease	Other	2E-06	1.14	[0.98-1.32]	rs9469220-A	chr6
561	17554300	WTCCC	Nature	Crohn's disease	Other	4E-08	1.09	[0.96-1.24]	rs9858542-A	chr3
562	18723019	Franke A	Gastroenterolog	Crohn's disease	Other	4E-06	1.23	[1.04-1.45]	rs1398024-A	chr10
563	19578365	Falchi M	Nat Genet	Cutaneous nevi	Other	3E-08	0.08	[0.002-0.16] c	rs2284063-G	chr22
564	19578365	Falchi M	Nat Genet	Cutaneous nevi	Other	3E-15	0.2	[0.13-0.27] inc	rs4636294-A	chr9
565	21993531	Kuparinen T	Genes Immun	Cytomegalovirus	Other	8E-06	0.3	[0.17-0.43] un	rs17077154-G	chr8
566	21993531	Kuparinen T	Genes Immun	Cytomegalovirus	Other	8E-07	0.33	[0.20-0.45] un	rs17170316-A	chr7
567	21993531	Kuparinen T	Genes Immun	Cytomegalovirus	Other	9E-06	0.32	[0.18-0.47] un	rs2086512-A	chr6
568	21993531	Kuparinen T	Genes Immun	Cytomegalovirus	Other	3E-06	0.26	[0.15-0.36] un	rs2870137-A	chr20
569	21993531	Kuparinen T	Genes Immun	Cytomegalovirus	Other	5E-06	0.21	[0.12-0.30] un	rs2885805-A	chr1
570	21502573	Smith NL	Circulation	D-dimer levels	Other	2E-14	10.1	[2.7-17.9] % ir	rs6687813-A	chr1
571	21502573	Smith NL	Circulation	D-dimer levels	Other	4E-06	0.05	[NR] % increas	rs867186-G	chr20
572	20800221	Terracciano A	Biol Psychiatry	Depression-qu	Other	5E-06	0.15	[NR] unit incre	rs10514585-A	chr16
573	22233651	Kwak SH	Diabetes	Diabetes (gesta	Type 2 Diabetes	2E-13	1.45	[1.315-1.608]	rs10830962-G	chr11
574	22233651	Kwak SH	Diabetes	Diabetes (gesta	Type 2 Diabetes	2E-07	1.33	[1.197-1.484]	rs1470579-C	chr3
575	22233651	Kwak SH	Diabetes	Diabetes (gesta	Type 2 Diabetes	7E-16	1.52	[1.372-1.680]	rs7754840-C	chr6
576	21150874	McDonough CW	Kidney Int	Diabetic nephro	Other	4E-06	1.75	[1.39-2.22]	rs2106294-T	chr22
577	21150874	McDonough CW	Kidney Int	Diabetic nephro	Other	4E-06	1.33	[1.18-1.49]	rs2358944-G	chr12
578	21150874	McDonough CW	Kidney Int	Diabetic nephro	Other	7E-07	1.31	[1.18-1.45]	rs6930576-A	chr6
579	21150874	McDonough CW	Kidney Int	Diabetic nephro	Other	6E-06	1.32	[1.18-1.49]	rs773506-G	chr9
580	21150874	McDonough CW	Kidney Int	Diabetic nephro	Other	2E-06	1.28	[1.16-1.42]	rs7769051-A	chr6
581	21441570	Grassi MA	Hum Mol Genet	Diabetic retinop	Other	7E-06	1.02	[NR]	rs11765845-A	chr7
582	21310492	Huang YC	Ophthalmology	Diabetic retinop	Other	3E-15	NR	NR	rs17376456-A	chr5

583	21441570	Grassi MA	Hum Mol Genet	Diabetic retinop	Other	1E-06	1.16	[NR]		rs17404956-A	chr5
584	21310492	Huang YC	Ophthalmology	Diabetic retinop	Other	3E-07	NR	NR		rs2811893-T	chr1
585	21441570	Grassi MA	Hum Mol Genet	Diabetic retinop	Other	5E-06	1.35	[NR]		rs3007729-T	chr1
586	21441570	Grassi MA	Hum Mol Genet	Diabetic retinop	Other	3E-06	1.35	[NR]		rs7772697-T	chr6
587	21441570	Grassi MA	Hum Mol Genet	Diabetic retinop	Other	9E-07	1.02	[NR]		rs9866141-T	chr3
588	19430479	Levy D	Nat Genet	Diastolic blood	Other	1E-06	0.33	[0.19-0.47]	mm	rs11024074-T	chr11
589	21909115	Ehret GB	Nature	Diastolic blood	Other	9E-12	0.26	[NR]	mmHg in	rs1173771-G	chr5
590	21909115	Ehret GB	Nature	Diastolic blood	Other	1E-15	0.3	[NR]	mmHg in	rs1327235-G	chr20
591	21909115	Ehret GB	Nature	Diastolic blood	Other	3E-26	0.42	[NR]	mmHg in	rs1378942-C	chr15
592	19430483	Newton-Cheh C	Nat Genet	Diastolic blood	Other	1E-23	0.43	[0.35-0.51]	mm	rs1378942-C	chr15
593	19430483	Newton-Cheh C	Nat Genet	Diastolic blood	Other	5E-09	0.31	[0.21-0.41]	mm	rs16948048-G	chr17
594	19430479	Levy D	Nat Genet	Diastolic blood	Other	4E-08	0.35	[0.23-0.47]	mm	rs2384550-A	chr12
595	19430483	Newton-Cheh C	Nat Genet	Diastolic blood	Other	3E-18	0.46	[0.36-0.56]	mm	rs653178-T	chr12
596	21909115	Ehret GB	Nature	Diastolic blood	Other	6E-08	0.3	[NR]	mmHg de	rs7129220-G	chr11
597	19389651	Smith JG	Heart Rhythm	Electrocardiogra	Other	4E-06	5	[2.84-7.16]	ms	rs2070488-A	chr3
598	19389651	Smith JG	Heart Rhythm	Electrocardiogra	Other	8E-06	4.54	[2.58-6.50]	ms	rs2461751-G	chr2
599	19389651	Smith JG	Heart Rhythm	Electrocardiogra	Other	2E-06	4.8	[2.84-6.76]	ms	rs7638909-G	chr3
600	20062063	Holm H	Nat Genet	Electrocardiogra	Other	5E-11	11.95	[8.39-15.51]	%	rs3807375-T	chr7
601	20062063	Holm H	Nat Genet	Electrocardiogra	Other	3E-13	7.35	[5.37-9.33]	%	rs3825214-G	chr12
602	20062063	Holm H	Nat Genet	Electrocardiogra	Other	1E-07	5.88	[3.72-8.03]	%	rs3825214-G	chr12
603	20062063	Holm H	Nat Genet	Electrocardiogra	Other	3E-12	7.36	[5.29-9.43]	%	rs3825214-G	chr12
604	20709820	Kong X	Am J Respir Cri	Emphysema-rel	Other	6E-06	1.47	[NR]		rs2999399-T	chr10
605	20709820	Kong X	Am J Respir Cri	Emphysema-rel	Other	8E-07	1.85	[NR]	HU incre	rs7905537-A	chr10
606	20601957	Uno S	Nat Genet	Endometriosis	Other	2E-06	1.2	[1.11-1.29]		rs16826658-G	chr1
607	20844546	Adachi S	J Hum Genet	Endometriosis	Other	3E-06	1.5	[1.27-1.78]		rs6542095-C	chr2
608	20844546	Adachi S	J Hum Genet	Endometriosis	Other	5E-06	1.65	[1.33-2.05]		rs801112-C	chr1
609	19198610	Gudbjartsson D	Nat Genet	Eosinophil coun	Other	5E-10	6.3	[4.3-8.3]	% sta	rs12619285-G	chr2
610	19198610	Gudbjartsson D	Nat Genet	Eosinophil coun	Other	1E-10	7.1	[4.9-9.2]	% sta	rs4143832-C	chr5
611	20208534	Rothenberg ME	Nat Genet	Eosinophilic esc	Other	2E-06	1.96	[1.40-2.74]		rs1032757-T	chr5
612	20208534	Rothenberg ME	Nat Genet	Eosinophilic esc	Other	7E-06	1.53	[1.21-1.93]		rs11989782-A	chr8
613	20147318	Qi L	Hum Mol Genet	E-selectin levels	Other	2E-82	9.71	[NR]	% varian	rs651007-T	chr9
614	21642993	Wu C	Nat Genet	Esophageal can	Other	2E-19	1.49	[1.37-1.61]		rs10052657-C	chr5
615	21642993	Wu C	Nat Genet	Esophageal can	Other	5E-09	2.04	[1.61-2.56]		rs10058728-T	chr5
616	21642993	Wu C	Nat Genet	Esophageal can	Other	7E-21	1.38	[1.29-1.48]		rs11066015-A	chr12
617	21642993	Wu C	Nat Genet	Esophageal can	Other	2E-15	1.3	[1.22-1.38]		rs11066280-A	chr12
618	21642993	Wu C	Nat Genet	Esophageal can	Other	2E-31	1.56	[1.45-1.68]		rs2074356-T	chr12
619	21642993	Wu C	Nat Genet	Esophageal can	Other	4E-20	1.34	[1.26-1.42]		rs2274223-G	chr10
620	21642993	Wu C	Nat Genet	Esophageal can	Other	1E-11	1.56	[1.37-1.78]		rs8030672-A	chr15
621	21642993	Wu C	Nat Genet	Esophageal can	Other	1E-07	1.19	[1.11-1.27]		rs9868873-G	chr3
622	20729852	Abnet CC	Nat Genet	Esophageal can	Other	4E-09	1.36	[1.23-1.50]		rs3781264-C	chr10
623	20729852	Abnet CC	Nat Genet	Esophageal can	Other	1E-08	1.3	[1.19-1.43]		rs738722-T	chr22
624	21184583	Zlojutro M	Am J Med Gene	Event-related br	Other	9E-06	0.21	[0.12-0.30]	uV	rs2294015-G	chr8
625	19727025	De Moor MH	Med Sci Sports	Exercise (leisure)	Other	4E-06	1.32	[1.17-1.49]		rs10887741-T	chr10
626	19727025	De Moor MH	Med Sci Sports	Exercise (leisure)	Other	7E-06	1.36	[1.19-1.56]		rs8097348-G	chr18
627	20585627	Eriksson N	PLoS Genet	Eye color	Other	3E-52	8.43	[NR]		rs12913832-A	chr15
628	20585627	Eriksson N	PLoS Genet	Eye color	Other	1E-300	2.49	[NR]	unit incre	rs12913832-A	chr15
629	20585627	Eriksson N	PLoS Genet	Eye color	Other	3E-09	0.28	[NR]	unit decre	rs1393350-A	chr11
630	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	3E-43	NR	NR		rs10830963-G	chr11
631	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	7E-22	NR	NR		rs11708067-A	chr3
632	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	3E-12	NR	NR		rs11708067-A	chr3
633	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	1E-08	NR	NR		rs4506565-T	chr10
634	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	9E-218	NR	NR		rs560887-C	chr2
635	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	2E-66	NR	NR		rs560887-C	chr2
636	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	6E-38	NR	NR		rs780094-C	chr2
637	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	3E-24	NR	NR		rs780094-C	chr2
638	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	4E-20	NR	NR		rs780094-C	chr2
639	20081858	Dupuis J	Nat Genet	Fasting glucose	Insulin	2E-18	NR	NR		rs7944584-A	chr11
640	20081858	Dupuis J	Nat Genet	Fasting insulin-l	Insulin	3E-24	NR	NR		rs780094-C	chr2
641	20081858	Dupuis J	Nat Genet	Fasting insulin-l	Insulin	4E-20	NR	NR		rs780094-C	chr2
642	19060907	Prokopenko I	Nat Genet	Fasting plasma	Insulin	3E-50	0.07	[0.06-0.08]	mm	rs10830963-G	chr11
643	19060907	Prokopenko I	Nat Genet	Fasting plasma	Insulin	1E-57	0.06	[0.05-0.07]	mm	rs560887-C	chr2
644	18451265	Bouatia-Naji N	Science	Fasting plasma	Insulin	4E-23	0.06	[0.05-0.08]	mm	rs560887-A	chr2
645	18521185	Chen WM	J Clin Invest	Fasting plasma	Insulin	4E-07	NR	NR		rs563694-C	chr2
646	21326311	Bhatnagar P	J Hum Genet	F-cell distributio	Other	8E-06	0.82	[0.47-1.17]	unit	rs2577720-C	chr2
647	21326311	Bhatnagar P	J Hum Genet	F-cell distributio	Other	6E-06	1.2	[0.69-1.71]	unit	rs3800569-C	chr7
648	18245381	Uda M	Proc Natl Acad	Fetal hemoglobi	Other	7E-35	0.48	[NR]	s.d. decre	rs11886868-T	chr2
649	18245381	Uda M	Proc Natl Acad	Fetal hemoglobi	Other	1E-21	0.58	[NR]	s.d. decre	rs4910742-A	chr11
650	20031576	Dehghan A	Circ Cardiovasc	Fibrinogen	Other	1E-08	0.04	[0.03-0.05]	g/L	rs1539019-A	chr1
651	20031576	Dehghan A	Circ Cardiovasc	Fibrinogen	Other	1E-15	0.06	[0.04-0.08]	g/L	rs2522056-A	chr5
652	19303062	Tanaka T	Am J Hum Gene	Folate pathway	Other	7E-06	0.29	[0.13-0.45]	ng	rs153734-T	chr3
653	20639881	Conde L	Nat Genet	Follicular lymph	Other	4E-09	1.81	[1.50-2.20]		rs735665-T	chr11
654	17952075	Sulem P	Nat Genet	Freckles	Other	2E-11	1.32	[1.17-1.49]		rs1042602-C	chr11
655	17952075	Sulem P	Nat Genet	Freckles	Other	4E-18	1.4	[1.26-1.57]		rs1540771-A	chr6
656	20585627	Eriksson N	PLoS Genet	Freckling	Other	5E-14	0.77	[NR]	unit incre	rs619865-A	chr20
657	20825314	Baratz KH	N Engl J Med	Fuchs's corneal	Other	1E-06	2.3	[1.64-3.22]		rs10490775-A	chr3
658	21909109	Kim YJ	Nat Genet	Gamma glutam	Other	9E-58	0.01	[0.011-0.013]		rs12229654-G	chr12

659	21909109	Kim YJ	Nat Genet	Gamma glutam	Other	6E-10	0.01	[0.0035-0.006]	rs12539316-C	chr7
660	21909109	Kim YJ	Nat Genet	Gamma glutam	Other	3E-126	0.02	[0.015-0.017]	rs2074356-T	chr12
661	21909109	Kim YJ	Nat Genet	Gamma glutam	Other	7E-30	0.01	[0.0062-0.009]	rs2393791-G	chr12
662	21909109	Kim YJ	Nat Genet	Gamma glutam	Other	7E-53	0.01	[0.0076-0.010]	rs4820599-G	chr22
663	21909109	Kim YJ	Nat Genet	Gamma glutam	Other	1E-14	0	[0.0031-0.005]	rs4835265-T	chr4
664	20363506	Meguro A	Ophthalmology	Glaucoma	Other	3E-09	2.8	[1.96-3.99]	rs3213787-A	chr2
665	20363506	Meguro A	Ophthalmology	Glaucoma	Other	4E-06	1.69	[1.36-2.11]	rs735860-C	chr6
666	19578367	Shete S	Nat Genet	Glioma	Other	2E-17	1.27	[1.19-1.37]	rs2736100-G	chr5
667	19578367	Shete S	Nat Genet	Glioma	Other	1E-08	1.18	[1.13-1.24]	rs498872-T	chr11
668	20858683	Soranzo N	Diabetes	Glycated hemog	Other	2E-26	0.04	[0.03-0.05] %	rs1046896-T	chr17
669	20858683	Soranzo N	Diabetes	Glycated hemog	Other	1E-20	0.04	[0.03-0.05] %	rs1799884-T	chr7
670	20858683	Soranzo N	Diabetes	Glycated hemog	Other	6E-12	0.03	[0.02-0.04] %	rs4737009-A	chr8
671	20858683	Soranzo N	Diabetes	Glycated hemog	Other	8E-18	0.05	[0.04-0.06] %	rs552976-G	chr2
672	20858683	Soranzo N	Diabetes	Glycated hemog	Other	1E-08	0.06	[0.04-0.08] %	rs6474359-T	chr8
673	19096518	Pare G	PLoS Genet	Glycated hemog	Other	2E-25	0.05	[NR] % increa	rs7072268-A	chr10
674	22290723	Ryu J	Hum Mutat	Glycated hemog	Other	1E-11	0.05	[NR] % decrea	rs7747752-C	chr6
675	21841780	Chu X	Nat Genet	Graves' disease	Other	7E-24	1.35	[1.28-1.43]	rs12101261-T	chr14
676	21900946	Nakabayashi K	J Hum Genet	Graves' disease	Other	1E-13	1.38	[1.27-1.50]	rs4248154-C	chr6
677	21841780	Chu X	Nat Genet	Graves' disease	Other	4E-51	1.77	[1.65-1.91]	rs4947296-C	chr6
678	21841780	Chu X	Nat Genet	Graves' disease	Other	7E-33	1.4	[1.32-1.48]	rs6457617-T	chr6
679	21841780	Chu X	Nat Genet	Graves' disease	Other	1E-13	1.24	[1.17-1.31]	rs6832151-G	chr4
680	20585627	Eriksson N	PLoS Genet	Hair color	Other	9E-88	0.97	[NR] unit incre	rs12913832-A	chr15
681	19896111	Medland SE	Am J Hum Gene	Hair morphology	Other	9E-06	NR	NR	rs17605562-T	chr2
682	19896111	Medland SE	Am J Hum Gene	Hair morphology	Other	1E-07	NR	NR	rs6732426-T	chr2
683	19896111	Medland SE	Am J Hum Gene	Hair morphology	Other	4E-06	NR	NR	rs908922-A	chr1
684	21051773	Scerri TS	Hum Mol Genet	Handedness in	Other	2E-08	0.35	[0.23-0.47] SD	rs11855415-A	chr15
685	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	8E-43	0.04	[0.037-0.049]	rs10503669-T	chr8
686	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	4E-19	2.09	[NR] mg/dl hig	rs10503669-A	chr8
687	20686565	Teslovich TM	Nature	HDL cholesterol	Other	3E-14	0.51	[0.35-0.67] mg	rs11869286-C	chr17
688	20864672	Waterworth DM	Arterioscler Thro	HDL cholesterol	Other	4E-07	0.02	[0.01-0.03] un	rs11902417-G	chr2
689	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	3E-23	0.03	[0.023-0.033]	rs12229654-G	chr12
690	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	2E-28	0.04	[0.033-0.047]	rs12708980-C	chr16
691	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	1E-24	0.02	[0.018-0.027]	rs16940212-T	chr15
692	20686565	Teslovich TM	Nature	HDL cholesterol	Other	1E-09	0.57	[0.33-0.81] mg	rs17145738-T	chr7
693	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	2E-12	0.09	[0.05-0.13] s.d	rs174547-C	chr11
694	20864672	Waterworth DM	Arterioscler Thro	HDL cholesterol	Other	1E-12	0.01	[0.007-0.015]	rs174548-G	chr11
695	19060911	Aulchenko YS	Nat Genet	HDL cholesterol	Other	4E-06	0.06	[NR] s.d. incre	rs174570-G	chr11
696	20031538	Heid IM	Circ Cardiovasc	HDL cholesterol	Other	3E-11	2.02	[NR] mg/dl inc	rs17482753-T	chr8
697	20686565	Teslovich TM	Nature	HDL cholesterol	Other	1E-15	1.88	[1.41-2.35] mg	rs1800961-T	chr20
698	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	8E-10	0.19	[0.09-0.29] s.d	rs1800961-T	chr20
699	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	6E-06	0.02	[0.012-0.029]	rs2072134-A	chr12
700	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	7E-37	0.04	[0.030-0.040]	rs2074356-T	chr12
701	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	3E-14	1.11	[NR] mg/dl hig	rs2144300-T	chr1
702	20864672	Waterworth DM	Arterioscler Thro	HDL cholesterol	Other	2E-12	0.03	[0.02-0.04] un	rs2156552-T	chr18
703	18193044	Kathiresan S	Nat Genet	HDL cholesterol	Other	2E-07	0.07	[0.05-0.09] %	rs2156552-A	chr18
704	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	6E-12	1.2	[NR] mg/dl hig	rs2156552-T	chr18
705	19060911	Aulchenko YS	Nat Genet	HDL cholesterol	Other	8E-16	0.13	[NR] s.d. decre	rs2271293-G	chr16
706	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	9E-13	0.07	[0.01-0.13] s.d	rs2271293-A	chr16
707	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	1E-10	0.07	[0.03-0.11] s.d	rs2338104-C	chr12
708	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	3E-08	0.48	[NR] mg/dl hig	rs2338104-G	chr12
709	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	1E-07	0.74	[NR] mg/dl hig	rs255052-A	chr16
710	20686565	Teslovich TM	Nature	HDL cholesterol	Other	4E-09	0.49	[0.29-0.69] mg	rs2814944-A	chr6
711	20686565	Teslovich TM	Nature	HDL cholesterol	Other	5E-08	0.41	[0.21-0.61] mg	rs2923084-G	chr11
712	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	1E-08	0.12	[0.04-0.20] s.d	rs2967605-T	chr19
713	20864672	Waterworth DM	Arterioscler Thro	HDL cholesterol	Other	5E-07	0.02	[0.01-0.03] un	rs3890182-G	chr9
714	18193044	Kathiresan S	Nat Genet	HDL cholesterol	Other	3E-10	0.01	[0.06-0.14] %	rs3890182-A	chr9
715	19060911	Aulchenko YS	Nat Genet	HDL cholesterol	Other	9E-13	0.11	[NR] s.d. incre	rs3905000-G	chr9
716	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	1E-10	0.82	[NR] mg/dl hig	rs4149268-C	chr9
717	20686565	Teslovich TM	Nature	HDL cholesterol	Other	4E-21	1.06	[0.82-1.3] mg/	rs4420638-G	chr19
718	20686565	Teslovich TM	Nature	HDL cholesterol	Other	4E-10	0.48	[0.3-0.66] mg/	rs4660293-G	chr1
719	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	3E-10	0.08	[0.02-0.14] s.d	rs471364-C	chr9
720	20686565	Teslovich TM	Nature	HDL cholesterol	Other	3E-10	0.44	[0.28-0.6] mg/	rs4765127-T	chr12
721	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	3E-20	1.38	[NR] mg/dl hig	rs4775041-C	chr15
722	20686565	Teslovich TM	Nature	HDL cholesterol	Other	4E-21	0.61	[0.47-0.75] mg	rs4846914-G	chr1
723	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	4E-08	0.05	[0.01-0.09] s.d	rs4846914-G	chr1
724	18193044	Kathiresan S	Nat Genet	HDL cholesterol	Other	2E-13	0.07	[0.05-0.09] %	rs4846914-G	chr1
725	19060911	Aulchenko YS	Nat Genet	HDL cholesterol	Other	2E-11	0.1	[NR] s.d. incre	rs4939883-G	chr18
726	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	7E-15	0.14	[0.10-0.18] s.d	rs4939883-T	chr18
727	21909109	Kim YJ	Nat Genet	HDL cholesterol	Other	8E-11	0.02	[0.012-0.023]	rs519113-C	chr19
728	20864672	Waterworth DM	Arterioscler Thro	HDL cholesterol	Other	7E-09	0.01	[0.009-0.017]	rs643531-C	chr9
729	20031538	Heid IM	Circ Cardiovasc	HDL cholesterol	Other	5E-10	2.27	[NR] mg/dl decre	rs7240405-A	chr18
730	19060911	Aulchenko YS	Nat Genet	HDL cholesterol	Other	6E-11	0.07	[NR] s.d. decre	rs7395662-G	chr11
731	20686565	Teslovich TM	Nature	HDL cholesterol	Other	3E-14	0.61	[0.43-0.79] mg	rs838880-C	chr12
732	20864672	Waterworth DM	Arterioscler Thro	HDL cholesterol	Other	2E-11	0.03	[0.02-0.04] un	rs964184-G	chr11
733	20686565	Teslovich TM	Nature	HDL cholesterol	Other	5E-47	1.5	[1.28-1.72] mg	rs964184-G	chr11
734	19060906	Kathiresan S	Nat Genet	HDL cholesterol	Other	1E-12	0.17	[0.11-0.23] s.d	rs964184-G	chr11

735	19060910	Sabatti C	Nat Genet	HDL cholesterol	Other	2E-07	0.05	[0.048-0.051]	rs9891572-A	chr17
736	20864672	Watenworth DM	Arterioscler Thro	HDL cholesterol	Other	1E-32	0.04	[0.03-0.05] un	rs9989419-G	chr16
737	20031538	Heid IM	Circ Cardiovasc	HDL cholesterol	Other	9E-27	2.66	[NR] mg/dl dec	rs9989419-A	chr16
738	18193043	Willer CJ	Nat Genet	HDL cholesterol	Other	3E-31	1.72	[NR] mg/dl hig	rs9989419-G	chr16
739	20881960	Lango Allen H	Nature	Height	Other	2E-18	0.03	[NR] unit incre	rs10037512-T	chr5
740	18391950	Lettre G	Nat Genet	Height	Other	3E-20	0.48	[0.58-1.09] cm	rs1042725-T	chr12
741	18391952	Weedon MN	Nat Genet	Height	Other	3E-18	0.05	[0.03-0.08] s.d	rs1042725-C	chr12
742	17767157	Weedon MN	Nat Genet	Height	Other	6E-16	0.4	[NR] cm per c	rs1042725-C	chr12
743	18391952	Weedon MN	Nat Genet	Height	Other	4E-11	0.05	[0.02-0.07] s.d	rs10512248-G	chr9
744	19893584	Kim JJ	J Hum Genet	Height	Other	8E-08	0.49	[NR] cm incre	rs10513137-A	chr3
745	19396169	Cho YS	Nat Genet	Height	Other	6E-12	0.46	[0.33-0.59] cm	rs10513137-A	chr3
746	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-06	6.9	[4.16-9.64] %	rs1052483-C	chr2
747	19030899	Lei SF	Hum Genet	Height	Other	2E-06	NR	NR	rs10816533-C	chr9
748	20397748	Liu JZ	Twin Res Hum C	Height	Other	5E-07	0.07	[0.03-0.11] SD	rs10906982-A	chr15
749	18391952	Weedon MN	Nat Genet	Height	Other	2E-08	0.05	[0.02-0.07] s.d	rs10906982-A	chr15
750	18391952	Weedon MN	Nat Genet	Height	Other	7E-08	0.06	[0.03-0.09] s.d	rs10935120-A	chr3
751	19893584	Kim JJ	J Hum Genet	Height	Other	2E-06	0.4	[NR] cm decre	rs10961780-G	chr9
752	18391952	Weedon MN	Nat Genet	Height	Other	6E-10	0.04	[0.01-0.07] s.d	rs11107116-G	chr12
753	22021425	Carty CL	Hum Mol Genet	Height	Other	5E-10	0.05	[0.029-0.069]	rs11658329-G	chr17
754	21998595	N'Diaye A	PLoS Genet	Height	Other	6E-10	0.05	[0.035-0.071]	rs11658329-C	chr17
755	20881960	Lango Allen H	Nature	Height	Other	1E-13	0.03	[NR] unit decre	rs11684404-T	chr2
756	20966902	Croteau-Chonka	Obesity (Silver S	Height	Other	2E-06	1.05	[0.62-1.48] cm	rs11888559-T	chr2
757	19893584	Kim JJ	J Hum Genet	Height	Other	6E-06	0.36	[NR] cm decre	rs11989122-T	chr8
758	18391951	Gudbjartsson D	Nat Genet	Height	Other	7E-07	4.4	[2.64-6.16] %	rs12199222-T	chr6
759	21998595	N'Diaye A	PLoS Genet	Height	Other	5E-06	0.05	[0.030-0.074]	rs12321906-T	chr12
760	18391951	Gudbjartsson D	Nat Genet	Height	Other	8E-06	3.8	[2.23-5.37] %	rs1239947-G	chr13
761	18391950	Lettre G	Nat Genet	Height	Other	2E-06	0.25	[0.15-0.35] cm	rs12449568-C	chr17
762	20881960	Lango Allen H	Nature	Height	Other	3E-13	0.03	[NR] meters in	rs12474201-A	chr2
763	20881960	Lango Allen H	Nature	Height	Other	2E-14	0.03	[NR] unit incre	rs12680655-C	chr8
764	18391952	Weedon MN	Nat Genet	Height	Other	4E-11	0.08	[0.05-0.11] s.d	rs12735613-A	chr1
765	18391950	Lettre G	Nat Genet	Height	Other	3E-08	0.31	[0.21-0.46] cm	rs12986413-T	chr19
766	19893584	Kim JJ	J Hum Genet	Height	Other	3E-06	0.75	[NR] cm decre	rs13273123-C	chr8
767	19396169	Cho YS	Nat Genet	Height	Other	1E-09	0.71	[0.48-0.94] cm	rs13273123-G	chr8
768	20881960	Lango Allen H	Nature	Height	Other	2E-14	0.03	[NR] unit incre	rs1351164-T	chr2
769	18391952	Weedon MN	Nat Genet	Height	Other	5E-09	0.04	[0.01-0.08] s.d	rs1390401-A	chr1
770	19570815	Estrada K	Hum Mol Genet	Height	Other	2E-07	0.25	[0.03-0.47] cm	rs139909-T	chr22
771	19893584	Kim JJ	J Hum Genet	Height	Other	9E-07	0.56	[NR] cm decre	rs1520223-C	chr12
772	22021425	Carty CL	Hum Mol Genet	Height	Other	6E-09	0.05	[0.024-0.072]	rs1549519-T	chr17
773	20881960	Lango Allen H	Nature	Height	Other	2E-10	0.02	[NR] meters d	rs1582931-A	chr5
774	20189936	Okada Y	Hum Mol Genet	Height	Other	5E-06	0.05	[0.03-0.07] cm	rs16859517-T	chr2
775	19893584	Kim JJ	J Hum Genet	Height	Other	3E-06	0.53	[NR] cm decre	rs16910061-T	chr9
776	19396169	Cho YS	Nat Genet	Height	Other	5E-07	0.3	[0.18-0.42] cm	rs17038182-C	chr1
777	20881960	Lango Allen H	Nature	Height	Other	5E-16	0.03	[NR] unit incre	rs17318596-A	chr19
778	20881960	Lango Allen H	Nature	Height	Other	2E-11	0.04	[NR] meters in	rs17391694-T	chr1
779	20881960	Lango Allen H	Nature	Height	Other	3E-09	0.02	[NR] meters d	rs1741344-T	chr20
780	20881960	Lango Allen H	Nature	Height	Other	2E-18	0.06	[NR] unit decre	rs17511102-A	chr2
781	20881960	Lango Allen H	Nature	Height	Other	4E-11	0.03	[NR] meters d	rs17782313-T	chr18
782	22021425	Carty CL	Hum Mol Genet	Height	Other	7E-10	0.04	[0.024-0.064]	rs1787200-T	chr18
783	21998595	N'Diaye A	PLoS Genet	Height	Other	1E-10	0.05	[0.037-0.069]	rs1787200-A	chr18
784	20397748	Liu JZ	Twin Res Hum C	Height	Other	1E-09	0.12	[0.07-0.17] SD	rs1812175-C	chr4
785	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-11	8.3	[5.95-10.65]	rs1812175-C	chr4
786	19893584	Kim JJ	J Hum Genet	Height	Other	3E-06	0.4	[NR] cm incre	rs2079795-T	chr17
787	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-08	5.8	[3.84-7.76] %	rs2282978-C	chr7
788	18391952	Weedon MN	Nat Genet	Height	Other	8E-23	0.09	[0.06-0.12] s.d	rs2282978-C	chr7
789	19893584	Kim JJ	J Hum Genet	Height	Other	8E-06	0.51	[NR] cm decre	rs2292303-C	chr12
790	19893584	Kim JJ	J Hum Genet	Height	Other	8E-06	1.9	[NR] cm incre	rs2315504-C	chr17
791	21998595	N'Diaye A	PLoS Genet	Height	Other	6E-08	0.06	[0.036-0.076]	rs2553026-A	chr2
792	18391950	Lettre G	Nat Genet	Height	Other	6E-08	0.34	[0.21-0.48] cm	rs2562784-G	chr15
793	18391951	Gudbjartsson D	Nat Genet	Height	Other	9E-07	5.4	[3.24-7.56] %	rs2814828-T	chr9
794	18391952	Weedon MN	Nat Genet	Height	Other	4E-12	0.09	[0.05-0.13] s.d	rs2814993-A	chr6
795	21998595	N'Diaye A	PLoS Genet	Height	Other	5E-08	0.05	[0.033-0.073]	rs2854160-T	chr17
796	20881960	Lango Allen H	Nature	Height	Other	7E-09	0.02	[NR] meters d	rs3110496-A	chr17
797	18391951	Gudbjartsson D	Nat Genet	Height	Other	8E-06	4.8	[2.64-6.96] %	rs31198-T	chr5
798	18391951	Gudbjartsson D	Nat Genet	Height	Other	5E-14	6.5	[5.44-9.36] %	rs3748069-A	chr6
799	20881960	Lango Allen H	Nature	Height	Other	4E-13	0.06	[NR] unit decre	rs3782089-T	chr11
800	20397748	Liu JZ	Twin Res Hum C	Height	Other	3E-07	0.09	[0.04-0.14] SD	rs3791675-C	chr2
801	19893584	Kim JJ	J Hum Genet	Height	Other	4E-06	0.45	[NR] cm incre	rs3791675-G	chr2
802	19396169	Cho YS	Nat Genet	Height	Other	2E-09	0.42	[0.28-0.56] cm	rs3791675-G	chr2
803	18391952	Weedon MN	Nat Genet	Height	Other	2E-12	0.09	[0.05-0.12] s.d	rs3791675-C	chr2
804	22021425	Carty CL	Hum Mol Genet	Height	Other	3E-08	0.06	[0.029-0.083]	rs3889237-C	chr17
805	19893584	Kim JJ	J Hum Genet	Height	Other	7E-06	0.37	[NR] cm decre	rs41464348-T	chr2
806	18391951	Gudbjartsson D	Nat Genet	Height	Other	3E-08	5.6	[3.64-7.56] %	rs4533267-A	chr15
807	18391952	Weedon MN	Nat Genet	Height	Other	5E-13	0.06	[0.03-0.08] s.d	rs4549631-C	chr6
808	20881960	Lango Allen H	Nature	Height	Other	2E-12	0.03	[NR] meters d	rs4601530-T	chr1
809	18391951	Gudbjartsson D	Nat Genet	Height	Other	4E-08	6.8	[4.45-9.15] %	rs4713858-G	chr6
810	18391951	Gudbjartsson D	Nat Genet	Height	Other	2E-08	5.3	[3.54-7.06] %	rs4743034-A	chr9

811	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-07	3.6	[2.23-4.97] %	rs4794665-A	chr17
812	19893584	Kim JJ	J Hum Genet	Height	Other	6E-06	0.7	[NR] cm incre	rs4811971-C	chr20
813	20189936	Okada Y	Hum Mol Genet	Height	Other	1E-07	0.06	[0.04-0.08] cm	rs4842838-G	chr15
814	20189936	Okada Y	Hum Mol Genet	Height	Other	8E-08	0.06	[0.04-0.08] cm	rs4886707-T	chr15
815	18391950	Lettre G	Nat Genet	Height	Other	1E-16	0.44	[0.34-0.72] cm	rs6060369-C	chr20
816	18193045	Sanna S	Nat Genet	Height	Other	2E-16	0.44	[NR] cm taller	rs6060369-C	chr20
817	18391952	Weedon MN	Nat Genet	Height	Other	2E-17	0.08	[0.05-0.11] s.d	rs6060373-A	chr20
818	18391951	Gudbjartsson D	Nat Genet	Height	Other	8E-07	4.7	[2.74-6.66] %	rs6088792-T	chr20
819	21998595	N'Diaye A	PLoS Genet	Height	Other	7E-07	0.04	[0.025-0.057] %	rs6435999-A	chr2
820	20881960	Lango Allen H	Nature	Height	Other	9E-15	0.03	[NR] unit decre	rs6439167-T	chr3
821	20189936	Okada Y	Hum Mol Genet	Height	Other	6E-06	0.05	[0.03-0.07] cm	rs6563943-A	chr16
822	20881960	Lango Allen H	Nature	Height	Other	1E-21	0.04	[NR] unit decre	rs6569648-T	chr6
823	20397748	Liu JZ	Twin Res Hum G	Height	Other	2E-07	0.08	[0.04-0.12] SD	rs6570507-G	chr6
824	18391952	Weedon MN	Nat Genet	Height	Other	2E-08	0.05	[0.02-0.08] s.d	rs6686842-C	chr1
825	20881960	Lango Allen H	Nature	Height	Other	5E-09	0.02	[NR] meters in	rs6699417-T	chr1
826	18391952	Weedon MN	Nat Genet	Height	Other	2E-08	0.06	[0.02-0.10] s.d	rs6724465-A	chr2
827	18391951	Gudbjartsson D	Nat Genet	Height	Other	3E-08	5.4	[3.44-7.36] %	rs678962-G	chr1
828	20397748	Liu JZ	Twin Res Hum G	Height	Other	8E-06	0.09	[0.04-0.14] SD	rs6830062-T	chr4
829	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-10	6.3	[4.34-8.26] %	rs6830062-T	chr4
830	18391952	Weedon MN	Nat Genet	Height	Other	2E-09	0.06	[0.03-0.08] s.d	rs6854783-A	chr4
831	19893584	Kim JJ	J Hum Genet	Height	Other	2E-08	0.55	[NR] cm incre	rs6918981-G	chr6
832	19396169	Cho YS	Nat Genet	Height	Other	3E-08	0.4	[0.26-0.54] cm	rs6918981-G	chr6
833	19893584	Kim JJ	J Hum Genet	Height	Other	3E-06	1.32	[NR] cm incre	rs7032940-A	chr9
834	20881960	Lango Allen H	Nature	Height	Other	9E-10	0.02	[NR] meters d	rs7112925-T	chr11
835	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-10	5.7	[3.94-7.46] %	rs7153027-A	chr14
836	18391950	Lettre G	Nat Genet	Height	Other	8E-22	0.37	[0.29-0.45] cm	rs724016-G	chr3
837	18193045	Sanna S	Nat Genet	Height	Other	1E-06	0.61	[NR] cm taller	rs724016-G	chr3
838	21998595	N'Diaye A	PLoS Genet	Height	Other	2E-06	0.04	[0.023-0.059] %	rs733254-A	chr8
839	18391951	Gudbjartsson D	Nat Genet	Height	Other	1E-06	8.7	[5.17-12.23] %	rs749052-A	chr2
840	20189936	Okada Y	Hum Mol Genet	Height	Other	9E-09	0.06	[0.04-0.08] cm	rs7571816-A	chr2
841	20881960	Lango Allen H	Nature	Height	Other	2E-14	0.03	[NR] unit incre	rs7697556-T	chr4
842	20189936	Okada Y	Hum Mol Genet	Height	Other	8E-10	0.12	[0.08-0.16] cm	rs7833986-A	chr8
843	18391951	Gudbjartsson D	Nat Genet	Height	Other	5E-08	5	[3.24-6.76] %	rs7846385-C	chr8
844	20881960	Lango Allen H	Nature	Height	Other	2E-08	0.02	[NR] meters in	rs7864648-T	chr9
845	22021425	Carty CL	Hum Mol Genet	Height	Other	4E-10	0.04	[0.025-0.061] %	rs7968682-T	chr12
846	18391951	Gudbjartsson D	Nat Genet	Height	Other	7E-15	5.9	[6.03-8.77] %	rs798544-G	chr7
847	20189936	Okada Y	Hum Mol Genet	Height	Other	3E-06	0.05	[0.03-0.07] cm	rs8002779-A	chr13
848	18391952	Weedon MN	Nat Genet	Height	Other	8E-08	0.04	[0.01-0.06] s.d	rs8041863-A	chr15
849	18391952	Weedon MN	Nat Genet	Height	Other	3E-07	0.05	[0.02-0.08] s.d	rs8099594-A	chr18
850	20881960	Lango Allen H	Nature	Height	Other	2E-12	0.03	[NR] meters d	rs891088-A	chr19
851	22021425	Carty CL	Hum Mol Genet	Height	Other	3E-14	0.06	[0.036-0.076] %	rs925098-G	chr4
852	18391951	Gudbjartsson D	Nat Genet	Height	Other	2E-08	4.3	[2.73-5.87] %	rs967417-C	chr20
853	20189936	Okada Y	Hum Mol Genet	Height	Other	6E-09	0.07	[0.05-0.09] cm	rs9825379-A	chr3
854	20881960	Lango Allen H	Nature	Height	Other	4E-13	0.03	[NR] unit decre	rs9863706-T	chr3
855	19862010	Ganesh SK	Nat Genet	Hematocrit	Other	6E-15	0.2	[0.15-0.25] %	rs10224002-G	chr7
856	19862010	Ganesh SK	Nat Genet	Hematocrit	Other	2E-13	0.17	[0.13-0.22] %	rs2413450-T	chr22
857	20139978	Kamatani Y	Nat Genet	Hematological a	Other	3E-08	0.3	[NR] % varian	rs2280401-A	chr19
858	20139978	Kamatani Y	Nat Genet	Hematological a	Other	3E-08	0.21	[NR] % varian	rs2736100-G	chr15
859	20139978	Kamatani Y	Nat Genet	Hematological a	Other	7E-09	0.22	[NR] % varian	rs3094212-C	chr6
860	20139978	Kamatani Y	Nat Genet	Hematological a	Other	4E-08	0.21	[NR] % varian	rs470119-T	chr22
861	20139978	Kamatani Y	Nat Genet	Hematological a	Other	2E-09	0.25	[NR] % varian	rs4895441-G	chr6
862	20139978	Kamatani Y	Nat Genet	Hematological a	Other	1E-08	0.22	[NR] % varian	rs6092477-G	chr20
863	20139978	Kamatani Y	Nat Genet	Hematological a	Other	3E-08	0.21	[NR] % varian	rs7843479-A	chr8
864	20139978	Kamatani Y	Nat Genet	Hematological a	Other	1E-11	0.32	[NR] % varian	rs9820070-C	chr3
865	19820697	Soranzo N	Nat Genet	Hematological p	Other	7E-19	0.58	[0.44-0.70] fl i	rs11970772-T	chr6
866	19862010	Ganesh SK	Nat Genet	Hemoglobin	Other	3E-15	0.07	[0.05-0.09] g/d	rs10224002-G	chr7
867	22004137	Liu L	Viral Immunol	Hepatitis B	Other	2E-08	1.68	[1.40-2.02] %	rs11866328-G	chr16
868	21750111	Mbarek H	Hum Mol Genet	Hepatitis B	Other	2E-61	1.87	[1.73-2.01] %	rs3077-G	chr6
869	21750111	Mbarek H	Hum Mol Genet	Hepatitis B	Other	6E-28	1.81	[1.62-2.01] %	rs7453920-G	chr6
870	20676096	Zhang H	Nat Genet	Hepatocellular c	Other	2E-18	1.64	[1.49-1.82] %	rs17401966-A	chr1
871	21499248	Kumar V	Nat Genet	Hepatocellular c	Other	6E-09	1.3	[1.19-1.42] %	rs9275572-A	chr6
872	18776929	Liu YZ	PLoS One	Hip bone size	Other	2E-06	5	[NR] cm2 incre	rs7595412-A	chr2
873	19196962	Garcia-Barcelo	Proc Natl Acad	Hirschsprung's d	Other	2E-08	1.68	[1.40-2.00] %	rs16879552-G	chr8
874	19196962	Garcia-Barcelo	Proc Natl Acad	Hirschsprung's d	Other	4E-18	NR		rs2742234-T	chr10
875	21051598	Pereyra F	Science	HIV-1 control	Other	4E-16	2.1	[NR]	rs3131018-C	chr6
876	21909115	Ehret GB	Nature	Hypertension	Other	3E-10	0.06	[NR] unit incre	rs1173771-G	chr5
877	21082022	Padmanabhan S	PLoS Genet	Hypertension	Other	4E-11	1.15	[1.10-1.19] %	rs13333226-A	chr16
878	19430479	Levy D	Nat Genet	Hypertension	Other	2E-07	0.13	[0.09-0.17] de	rs16982520-A	chr20
879	17554300	WTCCC	Nature	Hypertension	Other	6E-06	1.31	[1.03-1.67] %	rs2398162-A	chr15
880	17554300	WTCCC	Nature	Hypertension	Other	8E-07	1.54	[1.03-2.31] %	rs2820037-T	chr1
881	19609347	Adeyemo A	PLoS Genet	Hypertension	Other	5E-06	1.62	[NR]	rs991316-T	chr4
882	20657596	Johansen CT	Nat Genet	Hypertriglycerid	Hypertriglycerid	5E-24	3.28	[2.61-4.14] %	rs964184-G	chr11
883	18835860	Mushiroda T	J Med Genet	Idiopathic pulmo	Other	3E-08	2.11	[1.61-2.78] %	rs2736100-A	chr5
884	22197929	Yu XQ	Nat Genet	IgA nephropathy	Other	1E-11	1.28	[1.19-1.39] %	rs12537-C	chr22
885	22197929	Yu XQ	Nat Genet	IgA nephropathy	Other	4E-07	1.15	[1.09-1.22] %	rs4849121-G	chr2
886	22036096	Ramasamy A	J Allergy Clin Im	IgE grass sensit	Other	2E-06	1.18	[1.10-1.26] %	rs631208-A	chr16

887	22036096	Ramasamy A	J Allergy Clin Im	IgE grass sensit	Other	2E-09	1.33	[1.21-1.45]	rs7775228-C	chr6
888	20694011	Ferreira RC	Nat Genet	Immunoglobulin	Other	2E-06	1.36	[1.19-1.55]	rs11038871-C	chr11
889	20694011	Ferreira RC	Nat Genet	Immunoglobulin	Other	2E-33	2.53	[2.17-2.95]	rs2187668-A	chr6
890	20694011	Ferreira RC	Nat Genet	Immunoglobulin	Other	9E-06	1.29	[1.15-1.46]	rs7029145-A	chr9
891	22291609	Naitza S	PLoS Genet	Inflammatory bid	Other	9E-14	NR	NR	rs12034598-A	chr1
892	22291609	Naitza S	PLoS Genet	Inflammatory bid	Other	2E-09	NR	NR	rs4910742-G	chr11
893	17068223	Duerr RH	Science	Inflammatory bo	Other	4E-11	3.84	[2.33-6.66]	rs11209026-G	chr1
894	21699788	Okada Y	Gastroenterolog	Inflammatory bo	Other	4E-16	1.75	[1.53-1.99]	rs2006996-C	chr9
895	21699788	Okada Y	Gastroenterolog	Inflammatory bo	Other	4E-13	1.67	[1.47-1.92]	rs2006996-T	chr9
896	19915574	Imielinski M	Nat Genet	Inflammatory bo	Other	2E-09	1.14	[1.00-1.30]	rs8049439-G	chr16
897	21130836	Luciano M	Biol Psychol	Information proc	Other	2E-06	0.12	[0.06-0.18] un	rs10490919-T	chr10
898	21130836	Luciano M	Biol Psychol	Information proc	Other	8E-06	0.24	[0.14-0.34] un	rs11077773-T	chr17
899	21130836	Luciano M	Biol Psychol	Information proc	Other	3E-06	0.27	[0.15-0.39] un	rs17124581-T	chr14
900	21130836	Luciano M	Biol Psychol	Information proc	Other	9E-06	0.2	[0.10-0.30] un	rs1884136-T	chr20
901	21130836	Luciano M	Biol Psychol	Information proc	Other	6E-06	0.27	[0.15-0.39] un	rs2839627-T	chr21
902	21130836	Luciano M	Biol Psychol	Information proc	Other	9E-06	0.37	[0.21-0.53] un	rs7283316-A	chr21
903	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	6E-07	40	[27 - 51] % de	rs12655917-C	chr5
904	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	6E-06	15	[8.00 - 22.00]	rs16962638-C	chr13
905	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	1E-06	34	[22.00 - 44.00]	rs17431357-C	chr12
906	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	4E-06	45	[24.00 - 69.00]	rs17589516-C	chr6
907	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	2E-06	15	[9.00 - 23.00]	rs2407103-C	chr8
908	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	8E-06	9	[5.00 - 12.00]	rs2407314-C	chr8
909	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	1E-06	17	[10.00 - 23.00]	rs4819143-C	chr21
910	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	6E-06	9	[5.00 - 13.00]	rs591044-A	chr22
911	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	7E-06	13	[7.00 - 20.00]	rs6576507-A	chr15
912	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	4E-07	14	[8.00-20.00] %	rs6576507-A	chr15
913	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	3E-06	12	[7.00 - 18.00]	rs7043482-G	chr9
914	21901158	Irvin MR	PLoS One	Insulin resistanc	Insulin	4E-06	12	[7.00 - 16.00]	rs9792548-C	chr9
915	21216879	Kaplan RC	Hum Mol Genet	Insulin-like grow	Other	5E-10	NR	NR	rs4234798-T	chr4
916	21216879	Kaplan RC	Hum Mol Genet	Insulin-like grow	Other	4E-21	NR	NR	rs700752-G	chr7
917	21216879	Kaplan RC	Hum Mol Genet	Insulin-like grow	Other	5E-09	NR	NR	rs700752-G	chr7
918	20150558	He M	Arterioscler Thro	Interleukin-18 le	Other	1E-08	NR	NR	rs1834481-G	chr11
919	20150558	He M	Arterioscler Thro	Interleukin-18 le	Other	4E-09	NR	NR	rs2115763-T	chr11
920	21787189	Nyberg F	Pharmacogenom	Interstitial lung d	Other	4E-06	2.96	[1.80-5.00]	rs170020-C	chr5
921	22286173	Low SK	Hum Mol Genet	Intracranial anel	Other	2E-07	1.21	[1.133-1.30]	rs10757272-T	chr9
922	20364137	Yasuno K	Nat Genet	Intracranial anel	Other	1E-09	1.29	[1.19-1.40]	rs12413409-G	chr10
923	20364137	Yasuno K	Nat Genet	Intracranial anel	Other	1E-12	1.28	[1.20-1.38]	rs9298506-A	chr8
924	18997786	Bilguvar K	Nat Genet	Intracranial anel	Other	2E-09	1.35	[1.22-1.49]	rs9298506-A	chr8
925	20364137	Yasuno K	Nat Genet	Intracranial anel	Other	3E-09	1.2	[1.13-1.28]	rs9315204-T	chr13
926	21835309	Larsson M	Am J Hum Gene	Iris characteristi	Other	1E-06	0.12	[0.06-0.18] un	rs205611-A	chr2
927	18991354	Gretarsdottir S	Ann Neurol	Ischemic stroke	Other	2E-10	1.26	[1.17-1.35]	rs2200733-T	chr4
928	21326860	Tsai FJ	PLoS One	Kawasaki diseas	Other	7E-06	1.32	[1.116-1.551]	rs10129255-A	chr14
929	21326860	Tsai FJ	PLoS One	Kawasaki diseas	Other	7E-06	1.41	[1.191-1.667]	rs1568657-G	chr15
930	19132087	Burgner D	PLoS Genet	Kawasaki diseas	Other	1E-06	1.43	[1.32-1.53]	rs17531088-T	chr3
931	19132087	Burgner D	PLoS Genet	Kawasaki diseas	Other	2E-06	1.56	[1.33-1.92]	rs7199343-T	chr16
932	21221998	Kim JJ	Hum Genet	Kawasaki diseas	Other	2E-06	2.7	[1.77-4.12]	rs7604693-G	chr2
933	20711176	Nakashima M	Nat Genet	Keloid	Other	6E-23	1.77	[1.58-1.99]	rs873549-C	chr1
934	20864672	Waterworth DM	Arterioscler Thro	LDL cholesterol	Other	1E-11	0.05	[0.04-0.06] un	rs10401969-T	chr19
935	20686565	Teslovich TM	Nature	LDL cholesterol	Other	7E-22	3.11	[2.37-3.85] mg	rs10401969-C	chr19
936	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	2E-08	0.05	[-0.03-0.13] s.	rs10401969-C	chr19
937	19060911	Aulchenko YS	Nat Genet	LDL cholesterol	Other	8E-06	0.06	[NR] s.d. decre	rs10889353-C	chr1
938	20864672	Waterworth DM	Arterioscler Thro	LDL cholesterol	Other	1E-10	0.03	[0.02-0.04] un	rs11206510-T	chr1
939	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	4E-08	0.09	[0.05-0.13] s.d	rs11206510-C	chr1
940	18193043	Willer CJ	Nat Genet	LDL cholesterol	Other	4E-11	3.04	[NR] mg/dl hig	rs11206510-T	chr1
941	18193044	Kathiresan S	Nat Genet	LDL cholesterol	Other	1E-20	0.1	[0.08-0.12] %	rs12654264-T	chr5
942	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	1E-11	0.07	[0.03-0.11] s.d	rs1501908-G	chr5
943	20686565	Teslovich TM	Nature	LDL cholesterol	Other	2E-17	1.95	[1.48-2.42] mg	rs1564348-C	chr6
944	18193044	Kathiresan S	Nat Genet	LDL cholesterol	Other	3E-08	0.1	[0.06-0.14] %	rs16996148-T	chr19
945	18193043	Willer CJ	Nat Genet	LDL cholesterol	Other	3E-09	3.32	[NR] mg/dl hig	rs16996148-G	chr19
946	19060911	Aulchenko YS	Nat Genet	LDL cholesterol	Other	4E-13	0.11	[NR] s.d. incre	rs174570-G	chr11
947	20686565	Teslovich TM	Nature	LDL cholesterol	Other	2E-28	2.01	[1.58-2.44] mg	rs2479409-G	chr1
948	20686565	Teslovich TM	Nature	LDL cholesterol	Other	6E-11	1.09	[0.7-1.48] mg/	rs2642442-T	chr1
949	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	2E-08	0.07	[0.03-0.11] s.d	rs2650000-A	chr12
950	19060911	Aulchenko YS	Nat Genet	LDL cholesterol	Other	2E-11	0.08	[NR] s.d. incre	rs3846662-G	chr5
951	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	8E-12	0.07	[0.03-0.11] s.d	rs3846663-T	chr5
952	20864672	Waterworth DM	Arterioscler Thro	LDL cholesterol	Other	2E-40	0.06	[0.05-0.07] un	rs4420638-G	chr19
953	20686565	Teslovich TM	Nature	LDL cholesterol	Other	9E-147	7.14	[6.57-7.71] mg	rs4420638-G	chr19
954	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	4E-27	0.29	[0.17-0.41] s.d	rs4420638-G	chr19
955	18262040	Sandhu MS	Lancet	LDL cholesterol	Other	1E-20	0.06	[0.04-0.08] m	rs4420638-G	chr19
956	18193044	Kathiresan S	Nat Genet	LDL cholesterol	Other	1E-60	0.19	[0.15-0.23] %	rs4420638-G	chr19
957	18193043	Willer CJ	Nat Genet	LDL cholesterol	Other	3E-43	6.61	[NR] mg/dl hig	rs4420638-G	chr19
958	19060910	Sabatti C	Nat Genet	LDL cholesterol	Other	2E-07	0.1	[0.06-0.14] m	rs4844614-A	chr1
959	18262040	Sandhu MS	Lancet	LDL cholesterol	Other	1E-09	0.04	[0.02-0.06] m	rs562338-T	chr2
960	18193043	Willer CJ	Nat Genet	LDL cholesterol	Other	6E-22	4.89	[NR] mg/dl hig	rs562338-G	chr2
961	18262040	Sandhu MS	Lancet	LDL cholesterol	Other	1E-33	0.16	[0.14-0.18] m	rs599839-G	chr1
962	18193043	Willer CJ	Nat Genet	LDL cholesterol	Other	6E-33	5.48	[NR] mg/dl hig	rs599839-A	chr1

963	18179892	Wallace C	Am J Hum Genet	LDL cholesterol	Other	1E-07	0.95	[0.93-0.97]	rs599839-G	chr1
964	19060906	Kathiresan S	Nat Genet	LDL cholesterol	Other	4E-09	0.06	[0.03-0.10] s.d.	rs6102059-T	chr20
965	20686565	Teslovich TM	Nature	LDL cholesterol	Other	1E-170	5.65	[5.24-6.06] mg	rs629301-G	chr1
966	18179892	Wallace C	Am J Hum Genet	LDL cholesterol	Other	3E-11	NR	NR	rs6589566-G	chr11
967	19060911	Aulchenko YS	Nat Genet	LDL cholesterol	Other	4E-17	0.1	[NR] s.d. decre	rs693-G	chr2
968	19060910	Sabatti C	Nat Genet	LDL cholesterol	Other	3E-11	0.12	[0.09-0.16] m	rs693-A	chr2
969	18193044	Kathiresan S	Nat Genet	LDL cholesterol	Other	1E-21	0.12	[0.10-0.14] %	rs693-A	chr2
970	20686565	Teslovich TM	Nature	LDL cholesterol	Other	4E-09	0.87	[0.52-1.22] mg	rs7206971-T	chr17
971	18802019	Burkhardt R	Arterioscler Thro	LDL cholesterol	Other	1E-08	18	[NR] % s.d. in	rs7703051-A	chr5
972	18179892	Wallace C	Am J Hum Genet	LDL cholesterol	Other	5E-07	NR	NR	rs780094-T	chr2
973	20686565	Teslovich TM	Nature	LDL cholesterol	Other	1E-26	2.85	[2.32-3.38] mg	rs964184-G	chr11
974	22019778	Zhang F	Nat Genet	Leprosy	Other	4E-14	1.3	[1.21-1.39]	rs2275606-A	chr6
975	22019778	Zhang F	Nat Genet	Leprosy	Other	3E-11	1.45	[1.30-1.61]	rs3762318-A	chr1
976	20018961	Zhang FR	N Engl J Med	Leprosy	Other	4E-54	1.68	[1.57-1.80]	rs3764147-G	chr13
977	20018961	Zhang FR	N Engl J Med	Leprosy	Other	1E-12	1.3	[1.20-1.39]	rs40457-A	chr8
978	20018961	Zhang FR	N Engl J Med	Leprosy	Other	3E-21	1.37	[1.28-1.46]	rs6478108-A	chr9
979	20442857	Suchindran S	PLoS Genet	Lipoprotein-ass	Other	1E-08	4.6	[NR] nmol/ml/r	rs10846744-C	chr12
980	20442857	Suchindran S	PLoS Genet	Lipoprotein-ass	Other	4E-08	6.4	[NR] nmol/ml/r	rs12286037-T	chr11
981	22003152	Grallert H	Eur Heart J	Lipoprotein-ass	Other	2E-23	0.04	[0.035-0.051]	rs1805017-T	chr6
982	20442857	Suchindran S	PLoS Genet	Lipoprotein-ass	Other	6E-14	11.1	[NR] ng/mL in	rs1805017-T	chr6
983	22003152	Grallert H	Eur Heart J	Lipoprotein-ass	Other	5E-30	0.05	[0.044-0.064]	rs4420638-A	chr19
984	20442857	Suchindran S	PLoS Genet	Lipoprotein-ass	Other	6E-24	8	[NR] nmol/ml/r	rs4420638-G	chr19
985	20442857	Suchindran S	PLoS Genet	Lipoprotein-ass	Other	3E-15	5.5	[NR] nmol/ml/r	rs599839-G	chr1
986	22003152	Grallert H	Eur Heart J	Lipoprotein-ass	Other	8E-11	0.03	[0.022-0.042]	rs964184-C	chr11
987	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	7E-10	0.03	[0.017-0.033]	rs10761779-G	chr10
988	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	2E-08	0.04	[0.025-0.053]	rs11597390-A	chr10
989	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	2E-10	0.01	[0.003-0.007]	rs1169313-C	chr12
990	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	5E-10	0.03	[0.017-0.033]	rs12355784-A	chr10
991	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	7E-15	0.03	[0.023-0.039]	rs1780324-T	chr1
992	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	8E-16	0.06	[0.046-0.074]	rs2281135-T	chr22
993	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	4E-11	0.01	[0.005-0.009]	rs4820599-G	chr22
994	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	8E-21	0.06	[0.048-0.072]	rs4962153-A	chr9
995	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	2E-30	0.05	[0.039-0.055]	rs657152-T	chr9
996	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	1E-11	0.03	[0.024-0.044]	rs9467160-A	chr6
997	18940312	Yuan X	Am J Hum Genet	Liver enzyme le	Other	4E-06	0.03	[0.018-0.042]	rs9803659-C	chr1
998	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	6E-26	3.1	[2.50-3.70] %	rs1883415-C	chr6
999	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	8E-12	2.1	[1.50-2.80] %	rs314253-C	chr17
1000	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	7E-10	1.5	[0.90-2.0] % ir	rs7267979-G	chr20
1001	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	6E-11	4.9	[4.00-5.70] %	rs10513686-A	chr3
1002	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	3E-10	5.5	[3.30-7.70] %	rs4074793-G	chr5
1003	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	3E-09	3.2	[2.50-3.90] %	rs4581712-A	chr16
1004	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	6E-10	3.5	[2.20-4.80] %	rs754466-T	chr10
1005	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	1E-09	2.4	[1.80-3.00] %	rs8038465-T	chr15
1006	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	3E-09	3	[2.10-4.00] %	rs9296736-T	chr6
1007	22001757	Chambers JC	Nat Genet	Liver enzyme le	Other	1E-09	2.4	[1.80-3.00] %	rs9913711-C	chr17
1008	21612516	Malovini A	Rejuvenation Re	Longevity	Other	2E-06	1.82	[1.43-2.33]	rs10491334-C	chr5
1009	20304771	Newman AB	J Gerontol A Bic	Longevity	Other	7E-07	1.22	[NR]	rs9664222-C	chr10
1010	21900290	Qi Q	Eur Heart J	Lp (a) levels	Other	5E-08	0.5	[0.32-0.68] de	rs12214416-A	chr6
1011	21900290	Qi Q	Eur Heart J	Lp (a) levels	Other	4E-09	0.32	[0.22-0.42] mg	rs3120139-A	chr6
1012	21900290	Qi Q	Eur Heart J	Lp (a) levels	Other	3E-17	0.3	[0.22-0.38] mg	rs783147-A	chr6
1013	20871597	Miki D	Nat Genet	Lung adenocarc	Other	3E-11	1.27	[1.19-1.37]	rs2736100-C	chr5
1014	20700438	Hsiung CA	PLoS Genet	Lung adenocarc	Other	2E-22	1.46	[1.35-1.57]	rs2736100-G	chr5
1015	19836008	Landi MT	Am J Hum Genet	Lung adenocarc	Other	2E-10	1.12	[1.08-1.16]	rs2736100-G	chr5
1016	20304703	Li Y	Lancet Oncol	Lung cancer	Other	6E-06	1.46	[1.26-1.70]	rs2352028-A	chr13
1017	21725308	Hu Z	Nat Genet	Lung cancer	Other	1E-27	1.27	[1.22-1.33]	rs2736100-C	chr5
1018	21725308	Hu Z	Nat Genet	Lung cancer	Other	6E-13	1.29	[1.20-1.38]	rs36600-A	chr22
1019	18978787	Wang Y	Nat Genet	Lung cancer	Other	8E-09	1.15	[1.09-1.19]	rs401681-G	chr5
1020	21725308	Hu Z	Nat Genet	Lung cancer	Other	7E-26	1.26	[1.21-1.32]	rs4488809-C	chr3
1021	18385676	Amos CI	Nat Genet	Lung cancer	Other	8E-06	1.16	[1.05-1.28]	rs7626795-G	chr3
1022	21042317	Wray NR	Mol Psychiatry	Major depressiv	Other	1E-06	1.22	[NR]	rs12446956-C	chr16
1023	20125088	Shi J	Mol Psychiatry	Major depressiv	Other	4E-07	1.35		rs2828520-G	chr21
1024	20125088	Shi J	Mol Psychiatry	Major depressiv	Other	2E-06	1.34		rs882632-T	chr2
1025	20038947	Shyn SI	Mol Psychiatry	Major depressiv	Other	1E-06	1.19	[NR]	rs9870680-T	chr3
1026	19465909	Jallow M	Nat Genet	Malaria	Other	7E-07	1.21	[1.12-1.31]	rs6503319-T	chr17
1027	18849991	Richards JB	Nat Genet	Male-pattern ba	Other	1E-14	1.6	[1.42-1.80] (m	rs1160312-A	chr20
1028	18849994	Hillmer AM	Nat Genet	Male-pattern ba	Other	3E-15	1.82	[1.45-2.30]	rs2180439-C	chr20
1029	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	2E-14	0	[0.004-0.006]	rs10758658-A	chr9
1030	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	3E-10	0	[0.003-0.006]	rs1122794-A	chr16
1031	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	9E-34	0.01	[0.0005-0.007]	rs2413450-T	chr22
1032	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	1E-17	0	[0.003-0.005]	rs628751-C	chr6
1033	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	3E-20	0	[0.003-0.005]	rs10758658-A	chr9
1034	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	1E-10	0	[0.002-0.003]	rs11229550-G	chr10
1035	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	3E-41	0.01	[0.004-0.006]	rs2413450-T	chr22
1036	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	7E-86	0.01	[0.007-0.009]	rs4895441-G	chr6
1037	19862010	Ganesh SK	Nat Genet	Mean corpuscul	Other	4E-10	0	[0.002-0.003]	rs9374080-C	chr6
1038	22139419	Gieger C	Nature	Mean platelet v	Other	2E-14	0.01	[0.0060-0.010]	rs10876550-G	chr12

1039	22139419	Gieger C	Nature	Mean platelet vd	Other	1E-11	0.01	[0.0071-0.014]	rs11734132-G	chr4
1040	19820697	Soranzo N	Nat Genet	Mean platelet vd	Other	6E-31	0.02	[0.013-0.017]	rs12485738-A	chr3
1041	19110211	Meisinger C	Am J Hum Gene	Mean platelet vd	Other	4E-27	0.02	[0.01-0.02] pe	rs12485738-A	chr3
1042	22139419	Gieger C	Nature	Mean platelet vd	Other	2E-15	0.01	[0.008-0.012]	rs17655730-T	chr11
1043	19820697	Soranzo N	Nat Genet	Mean platelet vd	Other	1E-22	0.02	[0.012-0.020]	rs2138852-T	chr17
1044	19110211	Meisinger C	Am J Hum Gene	Mean platelet vd	Other	7E-28	0.02	[0.01-0.02] pe	rs2138852-C	chr17
1045	22139419	Gieger C	Nature	Mean platelet vd	Other	7E-14	0.01	[0.006-0.01] In	rs2950390-C	chr12
1046	22139419	Gieger C	Nature	Mean platelet vd	Other	8E-12	0.01	[0.004-0.008]	rs7317038-C	chr13
1047	19820697	Soranzo N	Nat Genet	Mean platelet vd	Other	3E-44	0.03	[0.027-0.035]	rs7961894-T	chr12
1048	19110211	Meisinger C	Am J Hum Gene	Mean platelet vd	Other	7E-48	0.03	[0.03-0.04] pe	rs7961894-A	chr12
1049	21983787	Barrett JH	Nat Genet	Melanoma	Other	9E-10	1.14	[1.09-1.19]	rs13016963-A	chr2
1050	21983787	Barrett JH	Nat Genet	Melanoma	Other	2E-13	1.3	[1.21-1.39]	rs1393350-A	chr11
1051	19578364	Bishop DT	Nat Genet	Melanoma	Other	2E-14	1.29	[1.21-1.38]	rs1393350-A	chr11
1052	21983787	Barrett JH	Nat Genet	Melanoma	Other	3E-27	1.7	[1.54-1.87]	rs258322-A	chr16
1053	19578364	Bishop DT	Nat Genet	Melanoma	Other	3E-27	1.67	[1.52-1.83]	rs258322-A	chr16
1054	21983785	Macgregor S	Nat Genet	Melanoma	Other	9E-08	1.15	[NR]	rs3219090-C	chr1
1055	21983787	Barrett JH	Nat Genet	Melanoma	Other	3E-08	1.2	[1.12-1.28]	rs401681-A	chr5
1056	19578364	Bishop DT	Nat Genet	Melanoma	Other	6E-22	1.36	[1.28-1.45]	rs4785763-A	chr16
1057	18488026	Brown KM	Nat Genet	Melanoma	Other	1E-15	1.75	[1.53-2.01]	rs910873-T	chr20
1058	21102462	Elks CE	Nat Genet	Menarche (age	Other	6E-14	3.9	[2.92-4.88] we	rs1079866-G	chr7
1059	21102462	Elks CE	Nat Genet	Menarche (age	Other	8E-09	3.1	[2.12-4.08] we	rs10899489-A	chr11
1060	21102462	Elks CE	Nat Genet	Menarche (age	Other	6E-08	3.7	[2.33-5.07] we	rs16938437-T	chr11
1061	21102462	Elks CE	Nat Genet	Menarche (age	Other	1E-10	3.2	[2.22-4.18] we	rs17268785-G	chr2
1062	21102462	Elks CE	Nat Genet	Menarche (age	Other	1E-07	2.3	[1.52-3.08] we	rs2687729-G	chr3
1063	21102462	Elks CE	Nat Genet	Menarche (age	Other	2E-08	2.8	[1.82-3.78] we	rs2947411-A	chr2
1064	21102462	Elks CE	Nat Genet	Menarche (age	Other	8E-07	2	[1.22-2.78] we	rs3743266-C	chr15
1065	21102462	Elks CE	Nat Genet	Menarche (age	Other	1E-13	4.2	[3.02-5.38] we	rs466639-T	chr1
1066	21102462	Elks CE	Nat Genet	Menarche (age	Other	1E-08	2.3	[1.52-3.08] we	rs4929923-T	chr11
1067	21102462	Elks CE	Nat Genet	Menarche (age	Other	2E-12	2.7	[1.92-3.48] we	rs6589964-A	chr11
1068	21102462	Elks CE	Nat Genet	Menarche (age	Other	5E-08	2.4	[1.62-3.18] we	rs757647-A	chr5
1069	21102462	Elks CE	Nat Genet	Menarche (age	Other	3E-08	2.4	[1.62-3.18] we	rs7617480-A	chr3
1070	21102462	Elks CE	Nat Genet	Menarche (age	Other	3E-08	2.1	[1.32-2.88] we	rs852069-A	chr20
1071	21102462	Elks CE	Nat Genet	Menarche (age	Other	3E-08	2.1	[1.32-2.88] we	rs9939609-A	chr16
1072	19448621	He C	Nat Genet	Menarche and r	Other	1E-21	1.07	[0.85-1.29] ye	rs16991615-A	chr20
1073	19448621	He C	Nat Genet	Menarche and r	Other	5E-08	0.29	[0.19-0.39] ye	rs2153157-T	chr6
1074	22267201	Stolk L	Nat Genet	Menopause (ag	Other	2E-14	0.2	[0.15-0.25] ye	rs10183486-T	chr2
1075	22267201	Stolk L	Nat Genet	Menopause (ag	Other	2E-16	0.21	[0.16-0.26] ye	rs1046089-A	chr6
1076	22267201	Stolk L	Nat Genet	Menopause (ag	Other	9E-10	0.16	[0.11-0.21] ye	rs12461110-A	chr19
1077	22267201	Stolk L	Nat Genet	Menopause (ag	Other	8E-10	0.16	[0.11-0.22] ye	rs1635501-C	chr1
1078	22267201	Stolk L	Nat Genet	Menopause (ag	Other	1E-73	0.95	[0.85-1.05] ye	rs16991615-A	chr20
1079	22267201	Stolk L	Nat Genet	Menopause (ag	Other	8E-12	0.17	[0.12-0.21] ye	rs2153157-A	chr6
1080	22267201	Stolk L	Nat Genet	Menopause (ag	Other	4E-13	0.18	[0.14-0.23] ye	rs2307449-G	chr15
1081	19448619	Stolk L	Nat Genet	Menopause (ag	Other	1E-10	0.5	[0.34-0.65] ye	rs236114-A	chr20
1082	21386085	Kraja AT	Diabetes	Metabolic syndr	Other	1E-08	0.32	[0.20-0.44] un	rs12286037-C	chr11
1083	21386085	Kraja AT	Diabetes	Metabolic syndr	Other	2E-09	0.18	[0.12-0.24] un	rs2197089-C	chr8
1084	21886157	Suhre K	Nature	Metabolic traits	Other	1E-13	0.09	[NR] unit incre	rs10518693-T	chr15
1085	21886157	Suhre K	Nature	Metabolic traits	Other	3E-20	0.13	[NR] unit decre	rs10799701-A	chr1
1086	19060910	Sabatti C	Nat Genet	Metabolic traits	Other	3E-07	0.31	[0.18-0.44] mn	rs11185790-A	chr10
1087	21886157	Suhre K	Nature	Metabolic traits	Other	5E-15	0.29	[NR] unit incre	rs12670403-C	chr7
1088	21886157	Suhre K	Nature	Metabolic traits	Other	5E-252	0.37	[NR] unit decre	rs13391552-A	chr2
1089	21886157	Suhre K	Nature	Metabolic traits	Other	2E-40	0.26	[NR] unit decre	rs1495743-G	chr8
1090	21886157	Suhre K	Nature	Metabolic traits	Other	9E-40	0.48	[NR] unit decre	rs1727546-A	chr7
1091	21886157	Suhre K	Nature	Metabolic traits	Other	9E-116	0.18	[NR] unit decre	rs174547-C	chr11
1092	21886157	Suhre K	Nature	Metabolic traits	Other	2E-22	0.11	[NR] unit incre	rs2023634-G	chr22
1093	21886157	Suhre K	Nature	Metabolic traits	Other	4E-305	0.61	[NR] unit incre	rs2066938-G	chr12
1094	21886157	Suhre K	Nature	Metabolic traits	Other	7E-13	0.12	[NR] unit decre	rs2087160-G	chr4
1095	21886157	Suhre K	Nature	Metabolic traits	Other	2E-71	0.16	[NR] unit decre	rs211718-T	chr1
1096	21886157	Suhre K	Nature	Metabolic traits	Other	2E-27	0.12	[NR] unit incre	rs2216405-G	chr2
1097	21886157	Suhre K	Nature	Metabolic traits	Other	1E-20	0.11	[NR] unit decre	rs2403254-T	chr11
1098	21886157	Suhre K	Nature	Metabolic traits	Other	7E-13	0.07	[NR] unit decre	rs2518049-A	chr10
1099	19060910	Sabatti C	Nat Genet	Metabolic traits	Other	3E-11	0.4	[0.25-0.55] mn	rs2650000-A	chr12
1100	21886157	Suhre K	Nature	Metabolic traits	Other	7E-27	0.09	[NR] unit decre	rs2652822-C	chr15
1101	21886157	Suhre K	Nature	Metabolic traits	Other	3E-17	0.04	[NR] unit decre	rs2657879-G	chr12
1102	21886157	Suhre K	Nature	Metabolic traits	Other	7E-16	0.08	[NR] unit incre	rs272889-A	chr5
1103	19060910	Sabatti C	Nat Genet	Metabolic traits	Other	3E-22	0.47	[0.32-0.62] mn	rs2794520-A	chr1
1104	21886157	Suhre K	Nature	Metabolic traits	Other	3E-22	0.21	[NR] unit decre	rs4149081-A	chr12
1105	21886157	Suhre K	Nature	Metabolic traits	Other	7E-18	0.24	[NR] unit decre	rs4253252-T	chr4
1106	21886157	Suhre K	Nature	Metabolic traits	Other	8E-20	0.13	[NR] unit decre	rs4329-G	chr17
1107	21886157	Suhre K	Nature	Metabolic traits	Other	6E-34	0.07	[NR] unit decre	rs4481233-T	chr4
1108	21886157	Suhre K	Nature	Metabolic traits	Other	3E-14	0.05	[NR] unit decre	rs477992-A	chr1
1109	21886157	Suhre K	Nature	Metabolic traits	Other	7E-13	0.3	[NR] unit incre	rs494562-G	chr6
1110	21886157	Suhre K	Nature	Metabolic traits	Other	4E-20	0.13	[NR] unit incre	rs503279-C	chr19
1111	19060910	Sabatti C	Nat Genet	Metabolic traits	Other	6E-10	0.06	[0.04-0.07] mn	rs560887-A	chr2
1112	21886157	Suhre K	Nature	Metabolic traits	Other	3E-57	0.12	[NR] unit incre	rs603424-A	chr10
1113	21886157	Suhre K	Nature	Metabolic traits	Other	9E-40	0.2	[NR] unit incre	rs612169-G	chr9
1114	21886157	Suhre K	Nature	Metabolic traits	Other	1E-18	0.11	[NR] unit incre	rs6499165-A	chr16

1115	21886157	Suhre K	Nature	Metabolic traits	Other	2E-59	0.12	[NR]	unit decre	rs6558295-G	chr8
1116	21886157	Suhre K	Nature	Metabolic traits	Other	7E-25	0.16	[NR]	unit decre	rs662138-G	chr6
1117	19060910	Sabatti C	Nat Genet	Metabolic traits	Hypertriglycerid	2E-18	0.08	[0.05-0.11]	mn	rs673548-A	chr2
1118	21886157	Suhre K	Nature	Metabolic traits	Other	3E-14	0.05	[NR]	unit decre	rs7094971-G	chr10
1119	21886157	Suhre K	Nature	Metabolic traits	Other	1E-12	0.04	[NR]	unit decre	rs7760535-G	chr6
1120	21886157	Suhre K	Nature	Metabolic traits	Other	6E-53	0.1	[NR]	unit incre	rs780094-T	chr2
1121	21886157	Suhre K	Nature	Metabolic traits	Other	6E-15	0.1	[NR]	unit decre	rs8396-C	chr4
1122	21886157	Suhre K	Nature	Metabolic traits	Other	3E-74	0.29	[NR]	unit incre	rs887829-T	chr2
1123	21886157	Suhre K	Nature	Metabolic traits	Other	5E-32	0.16	[NR]	unit decre	rs9332998-C	chr1
1124	21886157	Suhre K	Nature	Metabolic traits	Other	2E-14	0.06	[NR]	unit decre	rs9393903-A	chr6
1125	21493818	Shaw SY	Circ Cardiovasc	Monocyte early	Other	4E-06	0.16	[0.08-0.24]	un	rs6712720-C	chr2
1126	20400778	Morrison AC	Circ Cardiovasc	Mortality among	Other	2E-06	1.58	[0.98-2.56]		rs6868223-A	chr5
1127	20400778	Morrison AC	Circ Cardiovasc	Mortality among	Other	7E-06	1.64	[0.94-2.78]		rs8017423-T	chr14
1128	22120009	Broderick P	Nat Genet	Multiple myelom	Other	4E-07	1.29	[1.17-1.42]		rs6746082-A	chr2
1129	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	2E-07	1.16	[NR]		rs10411936-A	chr19
1130	18997785	Aulchenko YS	Nat Genet	Multiple sclerosis	Other	3E-10	1.34	[1.23-1.48]		rs10492972-C	chr1
1131	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	7E-07	1.17	[NR]		rs10866713-A	chr5
1132	17660530	Hafler DA	N Engl J Med	Multiple sclerosis	Other	8E-06	1.17	[1.09-1.25]		rs10984447-A	chr9
1133	21833088	Sawcer S	Nature	Multiple sclerosis	Other	3E-10	1.12	[1.10-1.13]		rs11581062-G	chr1
1134	21833088	Sawcer S	Nature	Multiple sclerosis	Other	6E-10	1.11	[1.10-1.13]		rs12466022-C	chr2
1135	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	4E-08	1.23	[NR]		rs12722489-C	chr10
1136	17660530	Hafler DA	N Engl J Med	Multiple sclerosis	Other	3E-08	1.25	[1.11-1.36]		rs12722489-C	chr10
1137	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	2E-08	1.17	[NR]		rs170934-T	chr3
1138	21833088	Sawcer S	Nature	Multiple sclerosis	Other	1E-08	1.11	[1.09-1.13]		rs17174870-G	chr2
1139	19525955	Bahlo	Nat Genet	Multiple sclerosis	Other	7E-06	1.16	[NR]		rs2104286-A	chr10
1140	19525953	De Jager PL	Nat Genet	Multiple sclerosis	Other	9E-08	1.15	[1.04-1.27]		rs2104286-T	chr10
1141	21833088	Sawcer S	Nature	Multiple sclerosis	Other	2E-10	1.22	[1.19-1.25]		rs2119704-C	chr14
1142	21833088	Sawcer S	Nature	Multiple sclerosis	Other	5E-09	1.1	[1.08-1.11]		rs2283792-C	chr22
1143	21833088	Sawcer S	Nature	Multiple sclerosis	Other	2E-08	1.11	[1.09-1.12]		rs2300603-A	chr14
1144	20598377	Nischwitz S	J Neuroimmunol	Multiple sclerosis	Other	2E-07	1.66	[1.37-2.00]		rs2503875-A	chr10
1145	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	8E-08	1.16	[NR]		rs2546890-A	chr5
1146	21833088	Sawcer S	Nature	Multiple sclerosis	Other	1E-11	1.11	[1.10-1.13]		rs2546890-A	chr5
1147	21833088	Sawcer S	Nature	Multiple sclerosis	Other	8E-08	1.12	[1.10-1.14]		rs2744148-G	chr16
1148	21833088	Sawcer S	Nature	Multiple sclerosis	Other	2E-06	1.08	[1.07-1.09]		rs281380-G	chr19
1149	18941528	Comabella M	PLoS One	Multiple sclerosis	Other	9E-11	3.3	[2.3-4.9]		rs3129934-T	chr6
1150	20159113	Jakkula E	Am J Hum Genet	Multiple sclerosis	Other	2E-25	3.43	[NR]		rs3135338-A	chr6
1151	21833088	Sawcer S	Nature	Multiple sclerosis	Other	5E-09	1.11	[1.10-1.13]		rs354033-G	chr7
1152	21833088	Sawcer S	Nature	Multiple sclerosis	Other	5E-07	1.09	[1.08-1.11]		rs4075958-A	chr5
1153	17660530	Hafler DA	N Engl J Med	Multiple sclerosis	Other	4E-06	1.14	[1.08-1.21]		rs6498169-G	chr16
1154	19525955	Bahlo	Nat Genet	Multiple sclerosis	Other	3E-06	1.17	[NR]		rs6604026-G	chr1
1155	17660530	Hafler DA	N Engl J Med	Multiple sclerosis	Other	8E-06	1.15	[1.08-1.22]		rs6604026-C	chr1
1156	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	3E-08	1.17	[NR]		rs6718520-A	chr2
1157	19525953	De Jager PL	Nat Genet	Multiple sclerosis	Other	2E-06	1.12	[1.02-1.23]		rs6897932-C	chr5
1158	17660530	Hafler DA	N Engl J Med	Multiple sclerosis	Other	3E-07	1.18	[1.11-1.26]		rs6897932-C	chr5
1159	19525955	Bahlo	Nat Genet	Multiple sclerosis	Other	5E-11	1.23	[NR]		rs703842-A	chr12
1160	20159113	Jakkula E	Am J Hum Genet	Multiple sclerosis	Other	3E-10	1.15	[1.10-1.20]		rs744166-G	chr17
1161	21833088	Sawcer S	Nature	Multiple sclerosis	Other	6E-07	1.12	[1.10-1.14]		rs756699-A	chr5
1162	21654844	Briggs FB	Genes Immun	Multiple sclerosis	Other	8E-06	0.48	[NR]	unit incre	rs758944-T	chr7
1163	22190364	Patsopoulos NA	Ann Neurol	Multiple sclerosis	Other	1E-07	1.15	[NR]		rs8070463-T	chr17
1164	21833088	Sawcer S	Nature	Multiple sclerosis	Other	1E-11	1.21	[1.18-1.24]		rs9282641-G	chr3
1165	20453840	Sanna S	Nat Genet	Multiple sclerosis	Other	2E-10	1.4	[1.27-1.57]		rs9657904-T	chr3
1166	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	1E-08	1.15	[1.10-1.21]		rs11206510-T	chr1
1167	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	2E-09	1.15	[1.10-1.20]		rs1122608-G	chr19
1168	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	1E-09	1.12	[1.08-1.17]		rs12526453-C	chr6
1169	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	7E-09	1.17	[1.11-1.24]		rs1746048-C	chr10
1170	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	1E-09	1.14	[1.10-1.19]		rs17465637-C	chr1
1171	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	3E-44	1.29	[1.25-1.34]		rs4977574-G	chr9
1172	19198609	Kathiresan S	Nat Genet	Myocardial infar	Other	1E-08	1.17	[1.11-1.23]		rs6725887-C	chr2
1173	21095009	Li YJ	Ophthalmology	Myopia (patholo	Other	8E-06	1.24	[1.11-1.39]		rs6885224-C	chr5
1174	20711174	Hor H	Nat Genet	Narcolepsy	Other	5E-07	1.54	[1.30-1.95]		rs1154155-G	chr14
1175	19412176	Hallmayer J	Nat Genet	Narcolepsy	Other	3E-22	1.69	[1.52-1.88]		rs1154155-C	chr14
1176	18820697	Miyagawa T	Nat Genet	Narcolepsy	Other	6E-08	1.63	[1.37-1.95]		rs5770917-C	chr22
1177	21273288	Del Greco M F	Hum Mol Genet	Natriuretic pepti	Other	7E-06	0.13	[0.07-0.19]	un	rs6009824-A	chr22
1178	21124317	Wang K	Nature	Neuroblastoma	Other	8E-17	1.4	[NR]		rs4712653-C	chr6
1179	21203500	Lauc G	PLoS Genet	N-glycan levels	Other	4E-17	0.41	[0.31-0.51]	un	rs3760776-A	chr19
1180	21203500	Lauc G	PLoS Genet	N-glycan levels	Other	9E-10	0.3	[0.20-0.40]	un	rs3760776-A	chr19
1181	21203500	Lauc G	PLoS Genet	N-glycan levels	Other	1E-12	0.34	[0.24-0.44]	un	rs3760776-A	chr19
1182	21203500	Lauc G	PLoS Genet	N-glycan levels	Other	3E-12	0.34	[0.24-0.44]	un	rs3760776-A	chr19
1183	21203500	Lauc G	PLoS Genet	N-glycan levels	Other	2E-08	0.17	[0.11-0.23]	un	rs7953249-G	chr12
1184	17158188	Bierut LJ	Hum Mol Genet	Nicotine depend	Other	2E-06	1.46	[1.23-1.73]		rs2836823-T	chr21
1185	17158188	Bierut LJ	Hum Mol Genet	Nicotine depend	Other	6E-06	1.14	[0.97-1.35]		rs4142041-G	chr10
1186	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	5E-06	0.75	[NR]	unit incre	rs10067427-G	chr5
1187	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	8E-06	0.61	[NR]	unit incre	rs11083271-A	chr18
1188	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	8E-07	0.36	[NR]	unit incre	rs887304-A	chr12
1189	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	9E-06	0.58	[NR]	unit incre	rs1305088-A	chr13
1190	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	2E-06	4.13	[NR]	unit incre	rs1529093-A	chr2

1191	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	7E-06	0.92	[NR] unit incre	rs6079395-A	chr20
1192	20708005	Chalasani N	Gastroenterolog	Non-alcoholic fa	Other	1E-06	0.74	[NR] unit incre	rs643608-G	chr21
1193	21866343	Ahn MJ	Hum Genet	Non-small cell lu	Other	1E-06	1.47	[1.27-1.72]	rs11080466-C	chr18
1194	21079520	Sato Y	J Thorac Oncol	Non-small cell lu	Other	3E-07	4.96	[2.52-9.76] (C	rs1209950-T	chr21
1195	20876614	Yoon KA	Hum Mol Genet	Non-small cell lu	Other	7E-06	1.3	[1.10-1.54]	rs16951095-C	chr18
1196	20876614	Yoon KA	Hum Mol Genet	Non-small cell lu	Other	2E-08	1.3	[1.19-1.42]	rs2131877-G	chr3
1197	20876614	Yoon KA	Hum Mol Genet	Non-small cell lu	Other	8E-06	1.43	[1.14-1.82]	rs9303196-T	chr17
1198	20023658	Mangold E	Nat Genet	Nonsyndromic d	Other	7E-06	1.5	[1.32-1.69]	rs17760296-G	chr17
1199	20023658	Mangold E	Nat Genet	Nonsyndromic d	Other	1E-08	1.38	[1.21-1.56]	rs227731-C	chr17
1200	19270707	Birnbaum S	Nat Genet	Nonsyndromic d	Other	2E-06	NR	NR	rs642961-A	chr1
1201	19151714	Meyre D	Nat Genet	Obesity	Obesity	2E-07	1.56	[1.10-2.78]	rs10508503-C	chr10
1202	19151714	Meyre D	Nat Genet	Obesity	Obesity	1E-28	1.39	[1.27-1.51]	rs1421085-C	chr16
1203	19151714	Meyre D	Nat Genet	Obesity	Obesity	5E-15	1.22	[1.05-1.40]	rs17782313-C	chr18
1204	21708048	Jiao H	BMC Med Genet	Obesity	Obesity	3E-10	1.26	[1.12-1.41]	rs2116830-G	chr10
1205	21708048	Jiao H	BMC Med Genet	Obesity	Obesity	5E-17	1.36	[1.20-1.55]	rs988712-G	chr11
1206	18159244	Hinney A	PLoS One	Obesity (early o	Obesity	1E-07	1.66	[1.37-2.01]	rs1121980-T	chr16
1207	19553259	Cotsapas C	Hum Mol Genet	Obesity (extrem	Obesity	5E-06	1.41	[1.21-1.63]	rs12635698-C	chr13
1208	21935397	Paternoster L	PLoS One	Obesity (extrem	Obesity	5E-06	NR	NR	rs699363-G	chr14
1209	21935397	Paternoster L	PLoS One	Obesity (extrem	Obesity	3E-08	NR	NR	rs734597-A	chr6
1210	21935397	Paternoster L	PLoS One	Obesity (extrem	Obesity	5E-06	NR	NR	rs970843-C	chr15
1211	19553259	Cotsapas C	Hum Mol Genet	Obesity (extrem	Obesity	6E-12	1.48	[1.33-1.66]	rs9941349-T	chr16
1212	19714249	Liu YZ	PLoS One	Obesity and ost	Other	4E-07	NR	NR	rs297325-C	chr11
1213	19714249	Liu YZ	PLoS One	Obesity and ost	Other	5E-07	NR	NR	rs4756846-C	chr11
1214	17658951	Scuteri A	PLoS Genet	Obesity-related	Obesity	9E-07	0.13	[NR] SD lower	rs9930506-A	chr16
1215	17658951	Scuteri A	PLoS Genet	Obesity-related	Obesity	9E-07	0.12	[NR] SD lower	rs9930506-A	chr16
1216	17658951	Scuteri A	PLoS Genet	Obesity-related	Obesity	3E-08	0.16	[NR] SD lower	rs9930506-A	chr16
1217	20548946	Ramdas WD	PLoS Genet	Optic disc paran	Other	5E-09	0.03	[0.02-0.04] mn	rs1362756-C	chr16
1218	20548946	Ramdas WD	PLoS Genet	Optic disc paran	Other	3E-35	0.07	[0.06-0.08] mn	rs1900004-T	chr10
1219	20395239	Macgregor S	Hum Mol Genet	Optic disc size	Other	6E-06	0.17	[0.09-0.25] un	rs10858945-A	chr12
1220	20395239	Macgregor S	Hum Mol Genet	Optic disc size	Other	3E-07	0.41	[0.22-0.60] un	rs491391-A	chr2
1221	20395239	Macgregor S	Hum Mol Genet	Optic disc size	Other	9E-06	0.15	[0.06-0.24] un	rs10483727-C	chr14
1222	20395239	Macgregor S	Hum Mol Genet	Optic disc size	Other	9E-06	0.16	[0.08-0.24] un	rs735854-C	chr22
1223	20112360	Kerkhof HJ	Arthritis Rheum	Osteoarthritis	Other	8E-08	1.14	[1.09-1.19]	rs3815148-C	chr7
1224	18594024	Sarasquete ME	Blood	Osteonecrosis c	Other	1E-06	12.75	[3.7-43.5]	rs1934951-T	chr10
1225	20072603	Guo Y	PLoS Genet	Osteoporosis	Other	2E-09	2.25	[1.72-2.94]	rs13182402-G	chr5
1226	20548944	Hsu YH	PLoS Genet	Osteoporosis	Other	9E-07	0.13	[NR] g/cm2 ind	rs17184557-A	chr18
1227	20548944	Hsu YH	PLoS Genet	Osteoporosis	Other	1E-07	0.19	[NR] unit decre	rs2278729-A	chr2
1228	20548944	Hsu YH	PLoS Genet	Osteoporosis	Other	4E-07	0.17	[NR] cm increa	rs7227401-T	chr18
1229	19862010	Ganesh SK	Nat Genet	Other erythrocyt	Other	1E-10	0	[0.001-0.002]	rs857721-A	chr1
1230	20852632	Goode EL	Nat Genet	Ovarian cancer	Other	3E-09	1.19	[1.12-1.25]	rs10088218-G	chr8
1231	21623375	Albagha OM	Nat Genet	Paget's disease	Other	4E-38	1.67	[1.54-1.80]	rs1561570-T	chr10
1232	20436471	Albagha OM	Nat Genet	Paget's disease	Other	2E-11	1.46	[1.30-1.63]	rs2957128-A	chr18
1233	22158540	Wu C	Nat Genet	Pancreatic cand	Other	5E-06	1.24	[1.13-1.35]	rs10974531-A	chr9
1234	22158540	Wu C	Nat Genet	Pancreatic cand	Other	5E-11	1.23	[1.16-1.31]	rs12413624-T	chr10
1235	20686608	Low SK	PLoS One	Pancreatic cand	Other	7E-06	3.15	[1.91-5.21]	rs12615966-A	chr2
1236	22158540	Wu C	Nat Genet	Pancreatic cand	Other	4E-10	1.23	[1.15-1.32]	rs2255280-T	chr5
1237	22158540	Wu C	Nat Genet	Pancreatic cand	Other	6E-06	1.2	[1.11-1.29]	rs2689154-G	chr1
1238	22158540	Wu C	Nat Genet	Pancreatic cand	Other	2E-13	1.27	[1.19-1.33]	rs372883-T	chr21
1239	20101243	Petersen GM	Nat Genet	Pancreatic cand	Other	2E-10	1.3	[1.19-1.41]	rs3790844-T	chr1
1240	20101243	Petersen GM	Nat Genet	Pancreatic cand	Other	7E-07	1.19	[1.11-1.27]	rs401681-T	chr5
1241	22158540	Wu C	Nat Genet	Pancreatic cand	Other	7E-07	1.2	[1.12-1.30]	rs4269383-C	chr6
1242	22158540	Wu C	Nat Genet	Pancreatic cand	Other	1E-10	1.25	[1.17-1.34]	rs5768709-G	chr22
1243	20686608	Low SK	PLoS One	Pancreatic cand	Other	5E-06	1.45	[1.24-1.71]	rs7832232-A	chr8
1244	22158540	Wu C	Nat Genet	Pancreatic cand	Other	1E-06	1.27	[1.15-1.39]	rs9363918-A	chr6
1245	22158540	Wu C	Nat Genet	Pancreatic cand	Other	5E-13	1.26	[1.18-1.34]	rs9573163-G	chr13
1246	20070850	Edwards TL	Ann Hum Genet	Parkinson's dise	Other	3E-06	1.33	[1.19-1.52]	rs10464059-A	chr5
1247	21044948	Spencer CC	Hum Mol Genet	Parkinson's dise	Other	3E-06	1.23	[1.13-1.33]	rs7617877-A	chr3
1248	19772629	Latourelle JC	BMC Med Genet	Parkinson's dise	Other	9E-06	6.85	[NR] years you	rs7577851-T	chr2
1249	18985386	Pankratz N	Hum Genet	Parkinson's dise	Other	7E-07	1.7	[NR]	rs1564282-T	chr4
1250	19897590	Schaefer AS	Hum Mol Genet	Periodontitis	Other	6E-09	1.59	[1.36-1.86]	rs1537415-G	chr9
1251	20610895	Koriyama H	J Atheroscler Tr	Peripheral arter	Coronary Artery	2E-06	1.84	[1.43-2.37]	rs2359536-C	chr10
1252	18957941	Terracciano A	Mol Psychiatry	Personality dim	Other	3E-06	0.13	[NR] s.d. incre	rs2540226-T	chr2
1253	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	8E-08	0.02	[NR] % increa	rs10792320-A	chr11
1254	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	5E-11	0.04	[NR] % decrea	rs1321535-T	chr6
1255	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	1E-38	0.04	[NR] % decrea	rs1321535-T	chr6
1256	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	2E-07	0.07	[NR] % increa	rs1514178-T	chr1
1257	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	4E-154	0.07	[NR] % increa	rs174547-T	chr11
1258	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	3E-64	0.02	[NR] % decrea	rs174547-T	chr11
1259	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	1E-15	0.11	[NR] % decrea	rs2236212-C	chr6
1260	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	1E-43	0.04	[NR] % decrea	rs3734398-T	chr6
1261	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	9E-60	0.02	[NR] % increa	rs4246215-T	chr11
1262	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	1E-139	0.07	[NR] % decrea	rs4246215-T	chr11
1263	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	6E-55	0.08	[NR] % decrea	rs4246215-T	chr11
1264	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	5E-13	0.01	[NR] % decrea	rs4711171-T	chr6
1265	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	9E-09	0.02	[NR] % increa	rs780094-T	chr2
1266	21829377	Lemaitre RN	PLoS Genet	Phospholipid lev	Other	4E-07	0.05	[NR] % increa	rs9586179-T	chr13

1267	20526338	Johnson AD	Nat Genet	Platelet aggrega	Other	7E-06	NR	NR		rs179429-A	chr11
1268	20526338	Johnson AD	Nat Genet	Platelet aggrega	Other	7E-07	NR	NR		rs525455-G	chr10
1269	22139419	Gieger C	Nature	Platelet counts	Other	2E-14	3.64	[2.70-4.57]	10	rs10512472-C	chr17
1270	22139419	Gieger C	Nature	Platelet counts	Other	2E-10	3.01	[2.08-3.95]	10	rs11789898-T	chr9
1271	22139419	Gieger C	Nature	Platelet counts	Other	1E-11	3.41	[2.43-4.40]	10	rs1719271-G	chr15
1272	22139419	Gieger C	Nature	Platelet counts	Other	4E-10	2.6	[1.79-3.41]	10	rs17356664-C	chr19
1273	22139419	Gieger C	Nature	Platelet counts	Other	1E-09	6.07	[4.13-8.02]	10	rs17568628-T	chr5
1274	22139419	Gieger C	Nature	Platelet counts	Other	1E-10	2.39	[1.67-3.12]	10	rs2070729-A	chr5
1275	22139419	Gieger C	Nature	Platelet counts	Other	2E-10	3.54	[2.45-4.62]	10	rs2297067-T	chr14
1276	22139419	Gieger C	Nature	Platelet counts	Other	1E-10	2.35	[1.63-3.06]	10	rs399604-C	chr6
1277	22139419	Gieger C	Nature	Platelet counts	Other	3E-10	2.45	[1.69-3.22]	10	rs4246215-T	chr11
1278	22139419	Gieger C	Nature	Platelet counts	Other	8E-18	3.08	[2.38-3.78]	10	rs441460-G	chr6
1279	22139419	Gieger C	Nature	Platelet counts	Other	8E-11	4.73	[3.31-6.15]	10	rs4938642-C	chr11
1280	22139419	Gieger C	Nature	Platelet counts	Other	3E-18	3.26	[2.53-4]	10 ⁹ /l	rs559972-T	chr17
1281	22139419	Gieger C	Nature	Platelet counts	Other	4E-11	2.53	[1.78-3.28]	10	rs7342306-G	chr12
1282	22139419	Gieger C	Nature	Platelet counts	Other	3E-11	2.76	[1.94-3.57]	10	rs7641175-A	chr3
1283	22139419	Gieger C	Nature	Platelet counts	Other	1E-10	3.92	[2.73-5.12]	10	rs7961894-C	chr12
1284	21151128	Chen ZJ	Nat Genet	Polycystic ovary	Other	9E-18	1.51	[1.37-1.65]		rs10818854-A	chr9
1285	21151128	Chen ZJ	Nat Genet	Polycystic ovary	Other	3E-23	1.39	[1.30-1.49]		rs12478601-C	chr2
1286	21151128	Chen ZJ	Nat Genet	Polycystic ovary	Other	8E-21	1.41	[1.30-1.49]		rs13405728-A	chr2
1287	21151128	Chen ZJ	Nat Genet	Polycystic ovary	Other	2E-23	1.49	[1.39-1.61]		rs13429458-A	chr2
1288	21151128	Chen ZJ	Nat Genet	Polycystic ovary	Other	8E-19	1.34	[1.26-1.43]		rs2479106-G	chr9
1289	20062060	Pfeufer A	Nat Genet	PR interval	Other	5E-11	1.36	[0.95-1.77]	ms	rs11897119-C	chr2
1290	20062060	Pfeufer A	Nat Genet	PR interval	Other	9E-13	1.49	[1.08-1.90]	ms	rs251253-C	chr5
1291	20062060	Pfeufer A	Nat Genet	PR interval	Other	3E-08	1.19	[0.77-1.61]	ms	rs4944092-G	chr11
1292	21399635	Mells GF	Nat Genet	Primary biliary c	Other	9E-17	1.58	[1.41-1.76]		rs12531711-G	chr7
1293	21399635	Mells GF	Nat Genet	Primary biliary c	Other	3E-12	1.29	[1.20-1.38]		rs12924729-G	chr16
1294	21399635	Mells GF	Nat Genet	Primary biliary c	Other	3E-11	1.35	[1.23-1.47]		rs2293370-G	chr3
1295	20639880	Liu X	Nat Genet	Primary biliary c	Other	8E-12	1.48	[NR]		rs3790567-A	chr1
1296	19458352	Hirschfield GM	N Engl J Med	Primary biliary c	Other	3E-11	1.51	[1.33-1.70]		rs3790567-A	chr1
1297	21399635	Mells GF	Nat Genet	Primary biliary c	Other	2E-16	1.38	[1.28-1.50]		rs485499-T	chr3
1298	21399635	Mells GF	Nat Genet	Primary biliary c	Other	4E-12	1.26	[1.18-1.34]		rs7665090-C	chr4
1299	19458352	Hirschfield GM	N Engl J Med	Primary biliary c	Other	8E-06	1.29	[1.15-1.44]		rs907092-A	chr17
1300	20639880	Liu X	Nat Genet	Primary biliary c	Other	2E-09	1.38	[NR]		rs9303277-T	chr17
1301	20195514	Pillas D	PLoS Genet	Primary tooth de	Other	9E-07	0.18	[NR] % varian		rs10506525-C	chr12
1302	20195514	Pillas D	PLoS Genet	Primary tooth de	Other	3E-08	0.51	[NR] % varian		rs1956529-T	chr14
1303	20195514	Pillas D	PLoS Genet	Primary tooth de	Other	6E-07	0.44	[NR] % varian		rs6504340-G	chr17
1304	20195514	Pillas D	PLoS Genet	Primary tooth de	Other	6E-09	0.46	[NR] % varian		rs10506525-C	chr12
1305	21873549	Strawbridge RJ	Diabetes	Proinsulin levels	Insulin	3E-09	NR	NR		rs4790333-T	chr17
1306	19767754	Gudmundsson J	Nat Genet	Prostate cancer	Other	3E-10	1.12	[1.08-1.16]		rs10934853-A	chr3
1307	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	4E-06	1.12	[1.05-1.18]		rs13252298-A	chr8
1308	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	3E-30	1.18	[1.14-1.22]		rs1512268-A	chr8
1309	19767754	Gudmundsson J	Nat Genet	Prostate cancer	Other	3E-14	1.8	[1.55-2.09]		rs16901979-A	chr8
1310	17401366	Gudmundsson J	Nat Genet	Prostate cancer	Other	1E-12	1.79	[1.53-2.11] (E		rs16901979-A	chr8
1311	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	4E-15	1.11	[1.08-1.15]		rs17021918-C	chr4
1312	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	3E-08	NR	NR		rs17181170-G	chr3
1313	20676098	Takata R	Nat Genet	Prostate cancer	Other	8E-08	1.15	[1.09-1.21]		rs1983891-T	chr6
1314	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	1E-19	NR	NR		rs3123078-T	chr10
1315	20676098	Takata R	Nat Genet	Prostate cancer	Other	2E-12	1.22	[1.15-1.28]		rs339331-T	chr6
1316	18264096	Thomas G	Nat Genet	Prostate cancer	Other	3E-19	1.66	[1.47-1.87]		rs4242382-A	chr8
1317	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	3E-16	1.56	[1.40-1.73]		rs4242384-C	chr8
1318	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	2E-24	NR	NR		rs4242384-A	chr8
1319	18264097	Eeles RA	Nat Genet	Prostate cancer	Other	3E-16	1.88	[NR]		rs4242384-C	chr8
1320	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	6E-29	1.16	[1.14-1.20]		rs759167-T	chr22
1321	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	2E-10	1.15	[1.10-1.20]		rs651164-G	chr6
1322	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	2E-09	NR	NR		rs651164-A	chr6
1323	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	9E-06	1.2	[1.11-1.32]		rs6983267-G	chr8
1324	18264097	Eeles RA	Nat Genet	Prostate cancer	Other	9E-13	1.42	[NR]		rs6983267-G	chr8
1325	18264096	Thomas G	Nat Genet	Prostate cancer	Other	7E-12	1.28	[1.15-1.45]		rs6983267-G	chr8
1326	17401363	Yeager M	Nat Genet	Prostate cancer	Other	9E-13	1.26	[1.13-1.41]		rs6983267-G	chr8
1327	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	9E-09	1.31	[1.20-1.44]		rs7130881-G	chr11
1328	19767753	Eeles RA	Nat Genet	Prostate cancer	Other	8E-13	NR	NR		rs7130881-G	chr11
1329	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	6E-06	1.16	[1.01-1.23]		rs742134-G	chr22
1330	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	1E-07	1.06	[1.04-1.09]		rs7629490-T	chr3
1331	21743057	Schumacher FR	Hum Mol Genet	Prostate cancer	Other	5E-09	1.17	[1.11-1.24]		rs902774-A	chr12
1332	20802025	Tang W	Blood	Protein C levels	Other	7E-37	0.14	[0.12-0.16]	ug	rs6120849-T	chr20
1333	20802025	Tang W	Blood	Protein C levels	Other	2E-200	0.47	[0.44-0.50]	ug	rs867186-C	chr20
1334	19169254	Nair RP	Nat Genet	Psoriasis	Other	6E-06	1.09	[NR]		rs1076160-T	chr9
1335	19169254	Nair RP	Nat Genet	Psoriasis	Other	1E-100	2.64	[NR]		rs12191877-T	chr6
1336	20953190	Strange A	Nat Genet	Psoriasis	Other	1E-13	1.29	[1.17-1.43]		rs17716942-A	chr2
1337	19169254	Nair RP	Nat Genet	Psoriasis	Other	1E-20	1.59	[NR]		rs17728338-A	chr5
1338	19169254	Nair RP	Nat Genet	Psoriasis	Other	5E-15	1.27	[NR]		rs20541-G	chr5
1339	19169254	Nair RP	Nat Genet	Psoriasis	Other	2E-28	1.44	[NR]		rs2082412-G	chr5
1340	19169254	Nair RP	Nat Genet	Psoriasis	Other	3E-08	1.13	[NR]		rs2201841-G	chr1
1341	20953188	Ellinghaus E	Nat Genet	Psoriasis	Other	1E-20	1.54	[1.32-1.79] (Pa		rs2546890-A	chr5
1342	19169255	Zhang XJ	Nat Genet	Psoriasis	Other	3E-26	1.28	[1.23-1.35]		rs3213094-A	chr5

1343	20953189	Stuart PE	Nat Genet	Psoriasis	Other	4E-11	1.19	[NR]		rs4795067-G	chr17
1344	20953190	Strange A	Nat Genet	Psoriasis	Other	4E-09	1.12	[1.04-1.20]		rs702873-G	chr2
1345	20932310	Han MR	BMC Neurol	P-tau181p	Other	1E-07	NR	NR		rs7558386-G	chr2
1346	21946350	Artigas MS	Nat Genet	Pulmonary func	Other	2E-07	0.03	[0.015-0.035]		rs12716852-G	chr16
1347	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	2E-08	0.03	[0.021-0.041]		rs153916-T	chr5
1348	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	2E-06	0.03	[0.014-0.038]		rs1551943-G	chr5
1349	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	2E-07	0.03	[0.018-0.038]		rs1928168-T	chr6
1350	20010835	Hancock DB	Nat Genet	Pulmonary func	Other	3E-20	0.52	[NR] % increa		rs1980057-T	chr4
1351	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	9E-06	0.03	[0.014-0.038]		rs2544527-T	chr2
1352	21946350	Artigas MS	Nat Genet	Pulmonary func	Other	5E-06	0.03	[0.018-0.042]		rs2798641-T	chr6
1353	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	8E-09	0.04	[0.027-0.055]		rs2798641-T	chr6
1354	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	2E-10	0.04	[0.025-0.049]		rs2857595-G	chr6
1355	21946350	Artigas MS	Nat Genet	Pulmonary func	Other	4E-06	0.06	[0.031-0.079]		rs3734729-G	chr6
1356	20010834	Repapi E	Nat Genet	Pulmonary func	Other	4E-09	0.07	[NR] % varian		rs3995090-C	chr5
1357	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	8E-06	0.03	[0.015-0.039]		rs4762767-G	chr12
1358	21946350	Artigas MS	Nat Genet	Pulmonary func	Other	3E-12	0.03	[0.021-0.037]		rs7068966-T	chr10
1359	21946350	Soler Artigas M	Nat Genet	Pulmonary func	Other	6E-13	0.03	[0.023-0.042]		rs7068966-T	chr10
1360	19300500	Wilk JB	PLoS Genet	Pulmonary func	Other	8E-11	0.1	[NR] % increa		rs13147758-G	chr4
1361	20031603	Marroni F	Circ Cardiovasc	QT interval	Other	2E-06	0.26	[0.16-0.36] un		rs10488031-A	chr7
1362	20031603	Marroni F	Circ Cardiovasc	QT interval	Other	8E-07	0.28	[0.16-0.40] un		rs4318720-A	chr4
1363	19305409	Pfeuffer A	Nat Genet	QT interval	Other	7E-33	2.19	[1.76-2.62] ms		rs4657178-T	chr1
1364	20031603	Marroni F	Circ Cardiovasc	QT interval	Other	7E-07	0.19	[0.11-0.27] un		rs6845865-G	chr4
1365	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	5E-06	0.21	[NR] mg/L incr		rs1039302-T	chr12
1366	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	3E-06	0.44	[NR] inch decr		rs10486715-A	chr7
1367	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	9E-06	0.23	[NR] mg/dL incr		rs10498712-G	chr6
1368	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	6E-06	0.18	[NR] mm Hg d		rs10508517-A	chr10
1369	19197348	Lowe JK	PLoS Genet	Quantitative trait	Hypertriglycerid	7E-06	0.19	[NR] mg/dL incr		rs10518224-A	chr4
1370	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	2E-06	0.29	[NR] mL/U/L de		rs10848704-C	chr12
1371	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	4E-06	0.36	[NR] lb. decrea		rs10928195-C	chr2
1372	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	5E-06	0.26	[NR] mg/L incr		rs11066587-G	chr12
1373	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	9E-06	0.18	[NR] mg/dL de		rs17157663-A	chr7
1374	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	9E-06	0.22	[NR] lb. increa		rs1874326-G	chr7
1375	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	8E-07	0.22	[NR] inch decr		rs222328-C	chr3
1376	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	3E-06	0.21	[NR] lb. decrea		rs2225614-C	chr9
1377	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	3E-06	0.27	[NR] mm Hg d		rs2527866-C	chr7
1378	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	6E-06	0.58	[NR] mm Hg d		rs254893-A	chr5
1379	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	6E-06	0.19	[NR] mg/dL incr		rs3846663-T	chr5
1380	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	1E-06	0.21	[NR] mg/dL incr		rs3846663-T	chr5
1381	19197348	Lowe JK	PLoS Genet	Quantitative trait	Hypertriglycerid	5E-06	0.22	[NR] mg/dL incr		rs4420638-G	chr19
1382	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	3E-07	0.28	[NR] mg/dL incr		rs4420638-G	chr19
1383	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	2E-06	0.28	[NR] mg/L decr		rs4420638-G	chr19
1384	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	2E-06	0.85	[NR] % increa		rs6066084-A	chr20
1385	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	1E-06	0.36	[NR] mL/U/L de		rs6462411-C	chr7
1386	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	5E-06	0.23	[NR] mg/dL incr		rs655601-A	chr5
1387	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	8E-06	0.34	[NR] % decrea		rs6560749-T	chr10
1388	19197348	Lowe JK	PLoS Genet	Quantitative trait	Obesity	2E-06	0.32	[NR] kg/m2 de		rs6560749-T	chr10
1389	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	8E-06	0.49	[NR] mL/U/L de		rs6909430-G	chr6
1390	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	1E-06	0.19	[NR] mm Hg ir		rs7069923-C	chr10
1391	19197348	Lowe JK	PLoS Genet	Quantitative trait	Hypertriglycerid	1E-09	0.23	[NR] mg/dL incr		rs7396835-T	chr11
1392	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	6E-06	0.22	[NR] mg/L decr		rs7561273-A	chr2
1393	19197348	Lowe JK	PLoS Genet	Quantitative trait	Other	6E-06	0.35	[NR] mg/dL de		rs7895372-G	chr10
1394	19430482	Kottgen A	Nat Genet	Renal function a	Other	1E-12	0.01	[0.008-0.016]		rs17319721-A	chr4
1395	22044751	Foster MC	BMC Med Gene	Renal sinus fat	Other	6E-06	0.31	[0.18-0.45] un		rs1572050-A	chr13
1396	22044751	Foster MC	BMC Med Gene	Renal sinus fat	Other	3E-06	0.18	[0.11-0.26] un		rs580140-G	chr21
1397	22044751	Foster MC	BMC Med Gene	Renal sinus fat	Other	6E-06	0.16	[0.089-0.227]		rs9375674-A	chr6
1398	22041458	Clark SL	Psychol Med	Response to an	Other	2E-07	NR	NR		rs10517287-T	chr4
1399	22041458	Clark SL	Psychol Med	Response to an	Other	2E-07	NR	NR		rs10857636-T	chr10
1400	22041458	Clark SL	Psychol Med	Response to an	Other	3E-06	NR	NR		rs10988449-T	chr9
1401	22041458	Clark SL	Psychol Med	Response to an	Other	2E-07	NR	NR		rs11949289-T	chr5
1402	22041458	Clark SL	Psychol Med	Response to an	Other	2E-06	NR	NR		rs12157904-G	chr22
1403	22041458	Clark SL	Psychol Med	Response to an	Other	9E-08	NR	NR		rs13432159-G	chr2
1404	22041458	Clark SL	Psychol Med	Response to an	Other	7E-07	NR	NR		rs16861531-G	chr2
1405	22041458	Clark SL	Psychol Med	Response to an	Other	3E-06	NR	NR		rs17150687-C	chr7
1406	22041458	Clark SL	Psychol Med	Response to an	Other	4E-07	NR	NR		rs17647114-T	chr15
1407	22041458	Clark SL	Psychol Med	Response to an	Other	3E-07	NR	NR		rs17766217-A	chr8
1408	22041458	Clark SL	Psychol Med	Response to an	Other	2E-06	NR	NR		rs2034588-G	chr16
1409	22041458	Clark SL	Psychol Med	Response to an	Other	3E-06	NR	NR		rs2163287-A	chr6
1410	22041458	Clark SL	Psychol Med	Response to an	Other	5E-07	NR	NR		rs2742417-T	chr3
1411	22041458	Clark SL	Psychol Med	Response to an	Other	2E-06	NR	NR		rs491376-C	chr4
1412	22041458	Clark SL	Psychol Med	Response to an	Other	4E-07	NR	NR		rs527430-G	chr1
1413	22041458	Clark SL	Psychol Med	Response to an	Other	1E-06	NR	NR		rs573332-G	chr4
1414	22041458	Clark SL	Psychol Med	Response to an	Other	4E-07	NR	NR		rs6724422-T	chr2
1415	22041458	Clark SL	Psychol Med	Response to an	Other	2E-06	NR	NR		rs6795349-G	chr3
1416	22041458	Clark SL	Psychol Med	Response to an	Other	1E-06	NR	NR		rs7015622-C	chr8
1417	22041458	Clark SL	Psychol Med	Response to an	Other	3E-07	NR	NR		rs7136572-G	chr12
1418	22041458	Clark SL	Psychol Med	Response to an	Other	5E-07	NR	NR		rs8039808-A	chr15

1419	21659360	Wade R	Haematologica	Response to an	Other	5E-06	2.27	[0.31-0.63]	rs1168987-A	chr14
1420	21659360	Wade R	Haematologica	Response to an	Other	8E-07	2.36	[1.60-3.47]	rs1949733-A	chr4
1421	21659360	Wade R	Haematologica	Response to an	Other	7E-06	2.11	[1.51-2.94]	rs6785504-T	chr3
1422	19680635	Alkelai A	Psychopharmac	Response to an	Other	3E-06	3.21	[1.97-5.25]	rs12476047-C	chr2
1423	22142827	Innocenti F	Clin Cancer Res	Response to ge	Other	3E-08	3.3	[2.10-5.10]	rs763780-G	chr6
1424	22095909	Lange CM	Hepatology	Response to he	Other	5E-06	0.26	[0.15-0.37]	rs11242704-G	chr6
1425	21659334	Tanaka Y	Hum Mol Genet	Response to he	Other	9E-25	33.33	[12.50-100]	rs11697186-A	chr20
1426	21659334	Tanaka Y	Hum Mol Genet	Response to he	Other	5E-17	4.5	[3.10-6.50]	rs11697186-T	chr20
1427	21659334	Tanaka Y	Hum Mol Genet	Response to he	Other	2E-25	25	[11.11-50.0]	rs6139030-T	chr20
1428	21659334	Tanaka Y	Hum Mol Genet	Response to he	Other	1E-15	3.9	[2.80-5.50]	rs6139030-C	chr20
1429	21228123	Ochi H	J Gen Virol	Response to he	Other	1E-20	3	[2.4-3.8]	rs8099917-G	chr19
1430	19749758	Suppiah V	Nat Genet	Response to he	Other	9E-09	1.98	[1.57-2.52]	rs8099917-G	chr19
1431	19749757	Tanaka Y	Nat Genet	Response to he	Other	3E-32	27.1	[14.6-50.3]	rs8099917-G	chr19
1432	18521091	Volpi S	Mol Psychiatry	Response to ilot	Other	3E-06	NR	NR	rs17054392-C	chr4
1433	18521091	Volpi S	Mol Psychiatry	Response to ilot	Other	2E-06	NR	NR	rs3924426-T	chr15
1434	18521091	Volpi S	Mol Psychiatry	Response to ilot	Other	3E-06	NR	NR	rs4799915-T	chr18
1435	18521091	Volpi S	Mol Psychiatry	Response to ilot	Other	2E-06	NR	NR	rs4933824-T	chr10
1436	18521091	Volpi S	Mol Psychiatry	Response to ilot	Other	3E-06	NR	NR	rs993648-T	chr2
1437	21845381	Florez JC	Curr Diab Rep	Response to me	Other	3E-09	NR	NR	rs11212617-A	chr11
1438	21186350	Zhou K	Nat Genet	Response to me	Other	3E-09	1.35	[1.22-1.49]	rs11212617-C	chr11
1439	20339536	Barber MJ	PLoS One	Response to sta	Other	6E-06	NR	NR	rs10221833-C	chr2
1440	20339536	Barber MJ	PLoS One	Response to sta	Other	8E-06	NR	NR	rs11641231-G	chr16
1441	20339536	Barber MJ	PLoS One	Response to sta	Other	2E-07	NR	NR	rs1431005-A	chr4
1442	20339536	Barber MJ	PLoS One	Response to sta	Other	1E-06	NR	NR	rs16909449-C	chr9
1443	20339536	Barber MJ	PLoS One	Response to sta	Other	3E-06	NR	NR	rs174583-T	chr11
1444	18650507	Link E	N Engl J Med	Response to sta	Other	2E-09	4.5	[2.60-7.70]	rs4149056-C	chr12
1445	20339536	Barber MJ	PLoS One	Response to sta	Other	2E-08	NR	NR	rs8014194-A	chr14
1446	18615156	Liu C	Mol Med	Response to TN	Other	3E-07	NR	NR	rs10945919-G	chr6
1447	18615156	Liu C	Mol Med	Response to TN	Other	5E-06	NR	NR	rs983332-A	chr1
1448	19176441	Yang JJ	JAMA	Response to tre	Other	9E-07	2.73	[1.52-4.93]	rs1569175-T	chr2
1449	19176441	Yang JJ	JAMA	Response to tre	Other	9E-07	2.67	[1.53-4.68]	rs17007695-C	chr4
1450	19176441	Yang JJ	JAMA	Response to tre	Other	7E-06	3.23	[1.52-6.87]	rs267759-A	chr5
1451	19176441	Yang JJ	JAMA	Response to tre	Other	4E-06	4.66	[1.58-13.7]	rs2901286-A	chr10
1452	19176441	Yang JJ	JAMA	Response to tre	Other	5E-06	7.24	[2.46-21.30]	rs35229355-T	chr6
1453	19176441	Yang JJ	JAMA	Response to tre	Other	9E-08	3.91	[1.52-10.10]	rs359312-T	chr10
1454	19176441	Yang JJ	JAMA	Response to tre	Other	3E-06	3.01	[1.50-6.03]	rs4723619-C	chr7
1455	19176441	Yang JJ	JAMA	Response to tre	Other	2E-06	2.73	[1.08-6.88]	rs6125048-T	chr20
1456	19176441	Yang JJ	JAMA	Response to tre	Other	3E-06	13.91	[2.72-70.92]	rs6971925-T	chr7
1457	19176441	Yang JJ	JAMA	Response to tre	Other	5E-06	13.9	[2.72-71.1]	rs7128311-C	chr11
1458	20639392	Eijgelsheim M	Hum Mol Genet	Resting heart ra	Other	2E-09	6.2	[4.22-8.18]	rs174547-C	chr11
1459	20639392	Eijgelsheim M	Hum Mol Genet	Resting heart ra	Other	3E-08	7.4	[4.85-9.95]	rs223116-A	chr14
1460	20639392	Eijgelsheim M	Hum Mol Genet	Resting heart ra	Other	7E-08	5.4	[3.48-7.32]	rs2745967-G	chr1
1461	20639392	Eijgelsheim M	Hum Mol Genet	Resting heart ra	Other	4E-10	6.3	[4.36-8.24]	rs281868-G	chr6
1462	21779176	Winkelmann J	PLoS Genet	Restless legs sy	Other	1E-22	1.41	[1.32-1.52]	rs12593813-G	chr15
1463	17637780	Winkelmann J	Nat Genet	Restless legs sy	Other	1E-15	1.5	[1.36-1.66]	rs12593813-G	chr15
1464	21779176	Winkelmann J	PLoS Genet	Restless legs sy	Other	3E-10	1.29	[1.19-1.40]	rs1975197-A	chr9
1465	18660810	Schormair B	Nat Genet	Restless legs sy	Other	6E-09	1.31	[1.20-1.44]	rs1975197-T	chr9
1466	21779176	Winkelmann J	PLoS Genet	Restless legs sy	Other	3E-49	1.68	[1.57-1.81]	rs2300478-G	chr2
1467	17637780	Winkelmann J	Nat Genet	Restless legs sy	Other	3E-28	1.74	[1.57-1.92]	rs2300478-G	chr2
1468	21779176	Winkelmann J	PLoS Genet	Restless legs sy	Other	9E-19	1.35	[1.27-1.43]	rs3104767-G	chr16
1469	18660810	Schormair B	Nat Genet	Restless legs sy	Other	6E-10	1.44	[1.31-1.59]	rs4626664-A	chr9
1470	21779176	Winkelmann J	PLoS Genet	Restless legs sy	Other	9E-11	1.23	[1.16-1.31]	rs6747972-A	chr2
1471	17637780	Winkelmann J	Nat Genet	Restless legs sy	Other	4E-18	1.67	[1.49-1.89]	rs9296249-T	chr6
1472	21779176	Winkelmann J	PLoS Genet	Restless legs sy	Other	8E-22	1.47	[1.35-1.47]	rs9357271-T	chr6
1473	21060863	Ikram MK	PLoS Genet	Retinal vascular	Other	4E-07	1	[0.61-1.39]	rs7824557-G	chr8
1474	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	4E-06	1.11	[NR]	rs11203203-A	chr21
1475	17554300	WTCCC	Nature	Rheumatoid arth	Other	4E-07	1.32	[NR] (women)	rs11761231-C	chr7
1476	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	5E-08	1.29	[NR]	rs13315591-C	chr3
1477	18794853	Raychaudhuri S	Nat Genet	Rheumatoid arth	Other	9E-08	1.12	[NR]	rs1678542-C	chr12
1478	19503088	Gregersen PK	Nat Genet	Rheumatoid arth	Other	6E-09	1.17	[1.11-1.23]	rs231735-T	chr2
1479	19503088	Gregersen PK	Nat Genet	Rheumatoid arth	Other	6E-09	1.19	[1.13-1.27]	rs2736340-A	chr8
1480	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	9E-07	1.1	[NR]	rs2872507-A	chr17
1481	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	1E-08	1.15	[1.10-1.20]	rs3087243-G	chr2
1482	20453841	Kochi Y	Nat Genet	Rheumatoid arth	Other	8E-19	1.19	[1.15-1.24]	rs3093024-T	chr6
1483	17554300	WTCCC	Nature	Rheumatoid arth	Other	9E-06	1.09	[0.96-1.25]	rs3816587-C	chr4
1484	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	4E-06	1.12	[1.06-1.18]	rs3890745-T	chr1
1485	18794853	Raychaudhuri S	Nat Genet	Rheumatoid arth	Other	1E-07	1.12	[NR]	rs3890745-T	chr1
1486	18794853	Raychaudhuri S	Nat Genet	Rheumatoid arth	Other	4E-06	1.11	[NR]	rs42041-G	chr7
1487	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	2E-06	1.15	[1.09-1.22]	rs4750316-G	chr10
1488	18794853	Raychaudhuri S	Nat Genet	Rheumatoid arth	Other	4E-06	1.14	[NR]	rs4750316-G	chr10
1489	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	3E-09	1.18	[1.11-1.25]	rs4810485-T	chr20
1490	18794853	Raychaudhuri S	Nat Genet	Rheumatoid arth	Other	8E-09	1.15	[NR]	rs4810485-G	chr20
1491	17554300	WTCCC	Nature	Rheumatoid arth	Other	5E-75	2.36	[1.97-2.84]	rs6457617-T	chr6
1492	17554300	WTCCC	Nature	Rheumatoid arth	Other	6E-25	1.98	[1.72-2.27]	rs6679677-A	chr1
1493	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	9E-13	1.22	[1.16-1.29]	rs6920220-A	chr6
1494	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	1E-11	1.14	[NR]	rs706778-T	chr10

1495	21653640	Eleftherohorinou	Hum Mol Genet	Rheumatoid arth	Other	2E-06	1.19	[1.10-1.30]	rs743777-G	chr22
1496	17554300	WTCCC	Nature	Rheumatoid arth	Other	1E-06	1.09	[0.97-1.24]	rs743777-G	chr22
1497	21844665	Hu HJ	Exp Mol Med	Rheumatoid arth	Other	3E-10	1.56	[1.36-1.80]	rs805297-A	chr6
1498	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	1E-16	1.14	[NR]	rs874040-C	chr4
1499	21653640	Eleftherohorinou	Hum Mol Genet	Rheumatoid arth	Other	5E-109	2.4	[2.20-2.60]	rs9268853-C	chr6
1500	20453842	Stahl EA	Nat Genet	Rheumatoid arth	Other	5E-10	1.13	[NR]	rs934734-G	chr2
1501	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	1E-06	0.15	[0.09-0.21] un	rs10514995-G	chr5
1502	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	2E-06	0.25	[0.15-0.35] un	rs12552736-G	chr9
1503	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	4E-06	0.26	[0.14-0.38] un	rs13300284-A	chr9
1504	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	3E-06	0.18	[0.10-0.26] un	rs17706439-A	chr1
1505	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	1E-06	0.19	[0.11-0.27] un	rs2717128-G	chr18
1506	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	2E-06	0.16	[0.10-0.22] un	rs3743200-A	chr15
1507	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	2E-06	0.18	[0.10-0.26] un	rs4132509-A	chr1
1508	20031603	Marroni F	Circ Cardiovasc	RR interval (hea	Other	4E-08	0.17	[0.11-0.23] un	rs885389-A	chr12
1509	22037555	Shi Y	Nat Genet	Schizophrenia	Other	1E-08	1.23	[1.15-1.32]	rs10489202-A	chr1
1510	18332876	Kirov G	Mol Psychiatry	Schizophrenia	Other	1E-06	NR	NR	rs11064768-A	chr12
1511	21926974	Ripke S	Nat Genet	Schizophrenia	Other	3E-08	1.2	[1.13-1.26]	rs11191580-T	chr10
1512	19571808	Stefansson H	Nature	Schizophrenia	Other	2E-09	1.15	[NR]	rs12807809-T	chr11
1513	18677311	O'Donovan MC	Nat Genet	Schizophrenia	Other	2E-07	1.12	[NR]	rs1344706-T	chr2
1514	19571808	Stefansson H	Nature	Schizophrenia	Other	1E-06	1.09	[NR]	rs1502844-C	chr5
1515	18677311	O'Donovan MC	Nat Genet	Schizophrenia	Other	3E-06	1.16	[NR]	rs1602565-C	chr11
1516	19571811	Purcell SM	Nature	Schizophrenia	Other	1E-07	1.44		rs17594526-T	chr18
1517	20185149	Athanasias L	J Psychiatr Res	Schizophrenia	Other	3E-06	1.13	[NR]	rs433598-T	chr16
1518	21682944	Alkelai A	Int J Neuropsych	Schizophrenia	Other	1E-07	NR	NR	rs4803480-A	chr19
1519	19571811	Purcell SM	Nature	Schizophrenia	Other	1E-07	1.1		rs6782299-T	chr3
1520	18677311	O'Donovan MC	Nat Genet	Schizophrenia	Other	6E-06	1.12	[NR]	rs7192086-T	chr16
1521	18282107	Shifman S	PLoS Genet	Schizophrenia	Other	9E-07	1.58	[1.31-1.89]	rs7341475-G	chr7
1522	19571809	Shi J	Nature	Schizophrenia	Other	7E-08	1.14	[NR]	rs9272219-G	chr6
1523	20713499	Huang J	Am J Psychiatry	Schizophrenia,	Other	2E-06	NR	NR	rs1001021-A	chr22
1524	20713499	Huang J	Am J Psychiatry	Schizophrenia,	Other	4E-06	NR	NR	rs4982029-A	chr14
1525	20713499	Huang J	Am J Psychiatry	Schizophrenia,	Other	4E-08	NR	NR	rs6484218-A	chr11
1526	20713499	Huang J	Am J Psychiatry	Schizophrenia,	Other	3E-06	NR	NR	rs7326068-A	chr13
1527	20707712	Mosing MA	Twin Res Hum G	Self-rated health	Other	4E-06	0.02	[NR] unit decre	rs2357266-G	chr2
1528	20705733	O'Seaghdha CM	Hum Mol Genet	Serum calcium	Other	6E-06	0.02	[NR] unit decre	rs6091737-T	chr20
1529	20705733	O'Seaghdha CM	Hum Mol Genet	Serum calcium	Other	8E-06	0.02	[NR] unit decre	rs9831754-T	chr3
1530	20383145	Chambers JC	Nat Genet	Serum creatinin	Other	7E-10	1.1	[0.8-1.4] % inc	rs3127573-G	chr6
1531	20383145	Chambers JC	Nat Genet	Serum creatinin	Other	3E-10	0.8	[0.6-1.0] % inc	rs8068318-G	chr17
1532	21533175	Zhai G	PLoS Genet	Serum dehydro	Other	2E-11	0.11	[0.07-0.15] un	rs17277546-A	chr7
1533	21533175	Zhai G	PLoS Genet	Serum dehydro	Other	5E-11	0.05	[0.03-0.07] u n	rs7181230-G	chr15
1534	22075330	Granada M	J Allergy Clin Im	Serum IgE level	Other	1E-07	0.05	[NR] unit incre	rs1801275-G	chr16
1535	22075330	Granada M	J Allergy Clin Im	Serum IgE level	Other	3E-18	0.08	[NR] unit incre	rs20541-A	chr5
1536	22075330	Granada M	J Allergy Clin Im	Serum IgE level	Other	2E-06	0.04	[NR] unit decre	rs9290877-C	chr3
1537	20700443	Meyer TE	PLoS Genet	Serum magnes	Other	1E-08	0	[0.002-0.006]	rs448378-G	chr3
1538	19084217	Benjamin B	Am J Hum Gene	Serum markers	Other	1E-09	0.43	[NR] s.d. incre	rs1830084-A	chr3
1539	20031604	Cheng YC	Circ Cardiovasc	Serum matrix m	Other	9E-29	0.39	[NR] unit incre	rs11225434-C	chr11
1540	20031604	Cheng YC	Circ Cardiovasc	Serum matrix m	Other	6E-34	0.44	[NR] unit decre	rs495366-A	chr11
1541	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	1E-16	0.04	[0.034-0.055]	rs10830962-C	chr11
1542	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	8E-22	0	[0.0035-0.005]	rs11066280-A	chr12
1543	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	3E-63	0	[0.0014-0.001]	rs11066280-A	chr12
1544	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	2E-18	0	[0.0031-0.004]	rs12483959-A	chr22
1545	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	2E-39	0	[0.00080-0.00	rs12483959-A	chr22
1546	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	1E-20	2.71	[2.14-3.28] mg	rs12654264-T	chr5
1547	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	3E-18	0.02	[0.014-0.022]	rs13069049-T	chr3
1548	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	2E-15	0.06	[0.042-0.069]	rs16856247-T	chr2
1549	20037589	Illig T	Nat Genet	Serum metaboli	Other	7E-179	36.3	[NR] % varian	rs174547-C	chr11
1550	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	2E-19	0.06	[0.049-0.075]	rs1799884-A	chr7
1551	20037589	Illig T	Nat Genet	Serum metaboli	Other	5E-96	21.5	[NR] % varian	rs2014355-T	chr12
1552	20037589	Illig T	Nat Genet	Serum metaboli	Other	1E-63	14.6	[NR] % varian	rs211718-C	chr1
1553	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	9E-13	0.03	[0.021-0.037]	rs2280401-A	chr19
1554	20037589	Illig T	Nat Genet	Serum metaboli	Other	3E-60	13.8	[NR] % varian	rs2286963-T	chr2
1555	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	2E-12	2.95	[2.13-3.77] mg	rs2738446-C	chr19
1556	21931564	Nicholson G	PLoS Genet	Serum metaboli	Other	1E-06	1.25	[0.80-1.70] un	rs37369-T	chr5
1557	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	3E-21	0.02	[0.019-0.029]	rs4686914-T	chr3
1558	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	2E-19	5.23	[4.09-6.37] mg	rs599839-G	chr1
1559	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	6E-09	2.28	[1.51-3.05] mg	rs651007-A	chr9
1560	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	1E-08	0.01	[0.0059-0.012]	rs6569474-A	chr6
1561	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	8E-14	0.01	[0.011-0.019]	rs7232775-C	chr18
1562	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	5E-18	0.02	[-0.02972-0.07	rs780092-G	chr2
1563	20037589	Illig T	Nat Genet	Serum metaboli	Other	4E-24	5.6	[NR] % varian	rs8396-T	chr4
1564	21909109	Kim YJ	Nat Genet	Serum metaboli	Other	1E-12	0.04	[0.029-0.050]	rs895636-A	chr2
1565	20558539	Kestenbaum B	J Am Soc Neph	Serum phospho	Other	1E-27	0.05	[NR] mg/dl inc	rs1697421-A	chr1
1566	20558539	Kestenbaum B	J Am Soc Neph	Serum phospho	Other	4E-09	0.04	[NR] mg/dl dec	rs17265703-G	chr3
1567	20529992	Teupser D	Circ Cardiovasc	Serum phytoste	Other	6E-25	14	[NR] % decrea	rs41360247-C	chr2
1568	20529992	Teupser D	Circ Cardiovasc	Serum phytoste	Other	2E-50	12	[NR] % increa	rs4245791-C	chr2
1569	20529992	Teupser D	Circ Cardiovasc	Serum phytoste	Other	9E-13	8	[NR] % increa	rs657152-T	chr9
1570	21160077	Gudmundsson J	Sci Transl Med	Serum prostate	Other	2E-11	8.3	[NR] % increa	rs11067228-A	chr12

1571	21160077	Gudmundsson J	Sci Transl Med	Serum prostate	Other	3E-46	39.1	[NR] % increa	rs17632542-T	chr19
1572	21160077	Gudmundsson J	Sci Transl Med	Serum prostate	Other	1E-10	7	[NR] % increa	rs401681-C	chr5
1573	20884846	Yang Q	Circ Cardiovasc	Serum urate	Other	2E-11	5.16	[3.65-6.67] um	rs1106766-T	chr12
1574	20884846	Yang Q	Circ Cardiovasc	Serum urate	Other	5E-25	6.21	[5.03-7.39] um	rs1165196-G	chr6
1575	20884846	Yang Q	Circ Cardiovasc	Serum urate	Other	1E-06	1.26	[1.14-1.38]	rs2078267-C	chr11
1576	20884846	Yang Q	Circ Cardiovasc	Serum urate	Other	2E-26	6.8	[5.55-8.05] um	rs2078267-C	chr11
1577	18327256	Doring A	Nat Genet	Serum urate	Other	3E-70	0.35	[NR] mg/dl de	rs7442295-C	chr4
1578	18179892	Wallace C	Am J Hum Gene	Serum urate	Other	2E-15	0.02	[0.02-0.03] ml	rs7442295-A	chr4
1579	22229870	Karns R	Ann Hum Genet	Serum uric acid	Other	2E-06	17.65	[NR] umol/L de	rs12999373-A	chr2
1580	21294900	Charles BA	BMC Med Genet	Serum uric acid	Other	4E-06	0.17	[0.10-0.24] un	rs1982821-T	chr3
1581	21294900	Charles BA	BMC Med Genet	Serum uric acid	Other	5E-06	0.13	[0.08-0.18] un	rs2244967-T	chr10
1582	21294900	Charles BA	BMC Med Genet	Serum uric acid	Other	5E-06	0.13	[0.08-0.18] un	rs717615-G	chr4
1583	22229870	Karns R	Ann Hum Genet	Serum uric acid	Other	3E-06	20.9	[NR] umol/L in	rs765787-G	chr15
1584	19503597	Kolz M	PLoS Genet	Serum uric acid	Other	1E-09	0.05	[0.035-0.068]	rs780094-T	chr2
1585	17999355	Stokowski RP	Am J Hum Gene	Skin pigmentati	Other	4E-10	4.36	[2.64-7.20]	rs1042602-C	chr11
1586	17952075	Sulem P	Nat Genet	Skin sensitivity	Other	2E-06	1.26	[1.11-1.43]	rs1393350-A	chr11
1587	21118971	Wu C	Cancer Res	Small-cell lung c	Other	9E-08	1.83	[1.47-2.29] (A	rs1716274-G	chr11
1588	20418890	TGC	Nat Genet	Smoking behavi	Other	6E-10	0.37	[0.25-0.49] CF	rs1329650-T	chr10
1589	20418890	TGC	Nat Genet	Smoking behavi	Other	1E-08	0.33	[0.22-0.44] CF	rs3733829-G	chr19
1590	20418890	TGC	Nat Genet	Smoking behavi	Other	2E-08	1.06	[1.04-1.08]	rs6265-C	chr11
1591	20167575	Sun Q	Hum Mol Genet	Soluble leptin re	Other	6E-13	7.6	[5.64-9.56] %	rs1751492-C	chr1
1592	21801394	Genin E	Orphanet J Rare	Stevens-Johnson	Other	2E-08	1.74	[1.43-2.13]	rs3130501-G	chr6
1593	19369658	Ikram MA	N Engl J Med	Stroke	Other	1E-09	1.29	[1.19-1.41]	rs12425791-A	chr12
1594	20877300	Perroud N	Pharmacogenom	Suicidal ideation	Other	8E-07	1.88	[NR]	rs11143230-C	chr9
1595	20877300	Perroud N	Pharmacogenom	Suicidal ideation	Other	7E-06	2.22	[NR]	rs11143230-C	chr9
1596	21423239	Willour VL	Mol Psychiatry	Suicide attempts	Other	5E-08	1.22	[NR]	rs300774-A	chr2
1597	19838193	Han JW	Nat Genet	Systemic lupus	Other	2E-09	1.23	[1.15-1.33]	rs10036748-A	chr5
1598	18204447	Kozyrev SV	Nat Genet	Systemic lupus	Other	4E-10	1.38	[1.25-1.53]	rs10516487-G	chr4
1599	19838193	Han JW	Nat Genet	Systemic lupus	Other	2E-08	1.2	[1.12-1.28]	rs1167796-G	chr7
1600	21408207	Chung SA	PLoS Genet	Systemic lupus	Other	6E-09	1.58	[1.36-1.83]	rs12531711-G	chr7
1601	19838193	Han JW	Nat Genet	Systemic lupus	Other	1E-15	1.43	[1.32-1.56]	rs13385731-A	chr2
1602	19838193	Han JW	Nat Genet	Systemic lupus	Other	2E-11	1.26	[1.18-1.35]	rs1385374-A	chr12
1603	21408207	Chung SA	PLoS Genet	Systemic lupus	Other	6E-28	2.23	[1.94-2.57]	rs2187668-A	chr6
1604	18204098	Hom G	N Engl J Med	Systemic lupus	Other	3E-21	NR	NR	rs2187668-A	chr6
1605	21408207	Chung SA	PLoS Genet	Systemic lupus	Other	3E-07	1.38	[1.23-1.56]	rs2736340-T	chr8
1606	18204446	Harley JB	Nat Genet	Systemic lupus	Other	2E-52	2.36	[2.11-2.64]	rs3131379-A	chr6
1607	19838193	Han JW	Nat Genet	Systemic lupus	Other	8E-19	1.43	[1.32-1.54]	rs4728142-A	chr7
1608	19838193	Han JW	Nat Genet	Systemic lupus	Other	3E-23	1.39	[1.30-1.47]	rs4917014-A	chr7
1609	19838193	Han JW	Nat Genet	Systemic lupus	Other	5E-12	1.25	[1.17-1.33]	rs548234-G	chr6
1610	18204098	Hom G	N Engl J Med	Systemic lupus	Other	4E-06	NR	NR	rs979233-T	chr5
1611	21750679	Allanore Y	PLoS Genet	Systemic sclero	Other	5E-09	1.31	[1.15-1.43]	rs2233287-A	chr5
1612	20383147	Radstake TR	Nat Genet	Systemic sclero	Other	3E-09	1.3	[1.19-1.41]	rs3821236-A	chr2
1613	21750679	Allanore Y	PLoS Genet	Systemic sclero	Other	2E-37	1.61	[1.49-1.72]	rs6457617-T	chr6
1614	21909115	Ehret GB	Nature	Systolic blood p	Other	7E-26	1.1	[NR] mmHg in	rs11191548-T	chr10
1615	19430483	Newton-Cheh C	Nat Genet	Systolic blood p	Other	7E-24	1.16	[0.92-1.40] mm	rs11191548-T	chr10
1616	21909115	Ehret GB	Nature	Systolic blood p	Other	2E-16	0.5	[NR] mmHg in	rs1173771-G	chr5
1617	21909115	Ehret GB	Nature	Systolic blood p	Other	2E-08	0.34	[NR] mmHg in	rs1327235-G	chr20
1618	21909115	Ehret GB	Nature	Systolic blood p	Other	6E-23	0.61	[NR] mmHg in	rs1378942-C	chr15
1619	19430483	Newton-Cheh C	Nat Genet	Systolic blood p	Other	2E-13	0.85	[0.63-1.07] mm	rs17367504-G	chr1
1620	19430479	Levy D	Nat Genet	Systolic blood p	Other	1E-07	0.51	[0.31-0.71] mm	rs448378-A	chr3
1621	21909115	Ehret GB	Nature	Systolic blood p	Other	3E-12	0.62	[NR] mmHg de	rs7129220-G	chr11
1622	19340012	Nan H	J Invest Dermat	Tanning	Other	5E-14	0.22	[0.16-0.28] inc	rs12210050-T	chr6
1623	19340012	Nan H	J Invest Dermat	Tanning	Other	2E-13	0.19	[0.13-0.25] inc	rs1393350-A	chr11
1624	19340012	Nan H	J Invest Dermat	Tanning	Other	7E-08	0.14	[0.08-0.20] inc	rs154659-C	chr16
1625	19340012	Nan H	J Invest Dermat	Tanning	Other	9E-08	0.2	[0.12-0.28] inc	rs17094273-A	chr14
1626	19340012	Nan H	J Invest Dermat	Tanning	Other	4E-06	0.11	[0.07-0.15] de	rs32579-A	chr5
1627	21573004	Prescott J	PLoS One	Telomere length	Other	2E-14	0.03	[0.02-0.04] un	rs12696304-G	chr3
1628	20139977	Codd V	Nat Genet	Telomere length	Other	4E-14	0.11	[0.08-0.14] un	rs12696304-G	chr3
1629	20421499	Levy D	Proc Natl Acad	Telomere length	Other	2E-06	0.05	[0.03-0.07] kb	rs1975174-T	chr19
1630	19483682	Kanetsky PA	Nat Genet	Testicular cance	Other	6E-15	3.07	[2.29-4.13]	rs4474514-A	chr12
1631	21551455	Kanetsky PA	Hum Mol Genet	Testicular cance	Other	1E-11	1.7	[1.46-1.99]	rs7040024-A	chr9
1632	20543847	Turnbull C	Nat Genet	Testicular germ	Other	8E-15	1.33	[1.18-1.50]	rs2736100-T	chr5
1633	19483681	Rapley EA	Nat Genet	Testicular germ	Other	1E-13	1.5	[1.28-1.75]	rs210138-G	chr6
1634	19483681	Rapley EA	Nat Genet	Testicular germ	Other	1E-31	2.55	[2.05-3.19]	rs995030-G	chr12
1635	19483681	Rapley EA	Nat Genet	Testicular germ	Other	3E-30	2.69	[2.10-3.44]	rs1508595-G	chr12
1636	22267200	Gudmundsson J	Nat Genet	Thyroid cancer	Other	2E-09	1.36	[1.23-1.50]	rs2439302-G	chr8
1637	22267200	Gudmundsson J	Nat Genet	Thyroid cancer	Other	1E-09	1.34	[1.22-1.47]	rs966423-C	chr2
1638	21565293	Teumer A	Am J Hum Gene	Thyroid volume	Other	1E-14	1.52	[1.37-1.69]	rs10917468-C	chr1
1639	21565293	Teumer A	Am J Hum Gene	Thyroid volume	Other	3E-14	0.07	[0.05-0.09] un	rs12045440-T	chr1
1640	21565293	Teumer A	Am J Hum Gene	Thyroid volume	Other	2E-11	1.38	[1.26-1.51]	rs12045440-T	chr1
1641	21565293	Teumer A	Am J Hum Gene	Thyroid volume	Other	9E-15	0.07	[0.05-0.09] un	rs17767419-T	chr16
1642	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	2E-29	7.83	[6.22-9.44] mg	rs10401969-C	chr19
1643	21909109	Kim YJ	Nat Genet	Triglycerides	Hypertriglycerid	7E-39	0.09	[0.073-0.098]	rs10503669-T	chr8
1644	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	4E-22	11.57	[NR] mg/dl hig	rs10503669-C	chr8
1645	19060906	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	3E-07	0.05	[0.01-0.09] s.d	rs10889353-C	chr1
1646	19074352	Pollin TI	Science	Triglycerides	Hypertriglycerid	3E-29	NR	NR	rs10892151-A	chr11

1647	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	3E-08	2.13	[1.37-2.89] mg	rs11649653-G	chr16
1648	20864672	Waterworth DM	Arterioscler Thro	Triglycerides	Hypertriglycerid	6E-08	0.04	[0.03-0.05] un	rs1168013-G	chr1
1649	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	2E-08	0.11	[0.07-0.15] %	rs12130333-T	chr1
1650	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	1E-26	25.82	[NR] mg/dl hig	rs12286037-T	chr11
1651	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	4E-09	0.1	[0.06-0.14] %	rs16996148-T	chr19
1652	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	3E-09	6.1	[NR] mg/dl hig	rs16996148-G	chr19
1653	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	9E-59	7.91	[6.93-8.89] mg	rs17145738-G	chr7
1654	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	7E-22	0.14	[0.25-0.53] %	rs17145738-T	chr7
1655	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	2E-12	8.21	[NR] mg/dl hig	rs17145738-C	chr7
1656	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	4E-17	0.08	[0.06-0.10] %	rs17321515-G	chr8
1657	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	7E-13	6.42	[NR] mg/dl hig	rs17321515-A	chr8
1658	19060906	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	2E-14	0.06	[0.02-0.10] s.d	rs174547-C	chr11
1659	20864672	Waterworth DM	Arterioscler Thro	Triglycerides	Hypertriglycerid	5E-14	0.03	[0.02-0.04] un	rs174548-G	chr11
1660	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	2E-10	7.12	[NR] mg/dl hig	rs1748195-C	chr1
1661	21909109	Kim YJ	Nat Genet	Triglycerides	Hypertriglycerid	1E-20	0.04	[0.032-0.049]	rs2001945-C	chr8
1662	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	8E-07	4.25	[NR] mg/dl hig	rs2144300-C	chr1
1663	21909109	Kim YJ	Nat Genet	Triglycerides	Hypertriglycerid	1E-15	0.07	[0.049-0.081]	rs2286276-T	chr7
1664	18193046	Kooner JS	Nat Genet	Triglycerides	Hypertriglycerid	5E-12	6.6	[3.66-9.54] %	rs326-A	chr8
1665	17463246	Saxena R	Science	Triglycerides	Other	3E-13	2.4	% [NR] of vari	rs4420638-G	chr19
1666	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	1E-08	2.42	[1.62-3.22] mg	rs4765127-G	chr12
1667	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	2E-08	3.62	[NR] mg/dl hig	rs4765041-C	chr15
1668	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	2E-14	2.76	[2.02-3.5] mg/	rs4846914-G	chr1
1669	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	7E-15	0.08	[0.06-0.10] %	rs4846914-G	chr1
1670	21909109	Kim YJ	Nat Genet	Triglycerides	Hypertriglycerid	2E-86	0.09	[0.079-0.096]	rs603446-T	chr11
1671	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	3E-08	2.22	[1.34-3.1] mg/	rs645040-G	chr3
1672	20864672	Waterworth DM	Arterioscler Thro	Triglycerides	Hypertriglycerid	2E-07	0.04	[0.03-0.05] un	rs6544366-T	chr2
1673	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	2E-07	0.08	[0.04-0.12] %	rs693-A	chr2
1674	17463246	Saxena R	Science	Triglycerides	Other	7E-07	NR	NR	rs693-A	chr2
1675	21909109	Kim YJ	Nat Genet	Triglycerides	Hypertriglycerid	5E-27	0.05	[0.041-0.059]	rs780092-G	chr2
1676	19060911	Aulchenko YS	Nat Genet	Triglycerides	Hypertriglycerid	3E-20	0.1	[NR] s.d. decre	rs780094-G	chr2
1677	18193044	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	3E-14	0.13	[0.09-0.17] %	rs780094-T	chr2
1678	18193043	Willer CJ	Nat Genet	Triglycerides	Hypertriglycerid	6E-32	8.59	[NR] mg/dl hig	rs780094-T	chr2
1679	20686565	Teslovich TM	Nature	Triglycerides	Hypertriglycerid	7E-240	16.95	[16.01-17.89]	rs964184-G	chr11
1680	19060906	Kathiresan S	Nat Genet	Triglycerides	Hypertriglycerid	4E-62	0.3	[0.24-0.36] s.d	rs964184-G	chr11
1681	20932310	Han MR	BMC Neurol	T-tau	Other	1E-08	NR	NR	rs1997111-T	chr12
1682	20694014	Thye T	Nat Genet	Tuberculosis	Other	2E-06	1.19	[1.10-1.30]	rs2335704-C	chr2
1683	20694014	Thye T	Nat Genet	Tuberculosis	Other	7E-09	1.19	[1.10-1.30]	rs4331426-G	chr18
1684	20081857	Saxena R	Nat Genet	Two-hour glucos	Insulin	1E-07	0.08	[0.06-0.10] mn	rs12243326-C	chr10
1685	17554300	WTCCC	Nature	Type 1 diabetes	Other	7E-07	1.49	[1.28-1.73]	rs11052552-G	chr12
1686	17554300	WTCCC	Nature	Type 1 diabetes	Other	1E-11	1.34	[1.17-1.54]	rs11171739-C	chr12
1687	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	5E-12	1.13	[1.08-1.19]	rs11755527-G	chr6
1688	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	2E-06	NR	NR	rs12251307-T	chr10
1689	19430480	Barrett JC	Nat Genet	Type 1 diabetes	Other	2E-07	1.1	[1.03-1.17]	rs12444268-A	chr16
1690	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	7E-13	NR	NR	rs12708716-G	chr16
1691	17554300	WTCCC	Nature	Type 1 diabetes	Other	5E-07	1.19	[0.97-1.45]	rs12708716-A	chr16
1692	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	3E-18	1.23	[1.16-1.30]	rs12708716-A	chr16
1693	17554300	WTCCC	Nature	Type 1 diabetes	Other	5E-06	1.3	[1.15-1.47]	rs17166496-G	chr5
1694	17554300	WTCCC	Nature	Type 1 diabetes	Other	3E-06	1.26	[1.11-1.42]	rs17388568-A	chr4
1695	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	6E-18	NR	NR	rs17696736-G	chr12
1696	17554300	WTCCC	Nature	Type 1 diabetes	Other	2E-14	1.34	[1.16-1.53]	rs17696736-G	chr12
1697	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	2E-16	1.22	[1.15-1.28]	rs17696736-G	chr12
1698	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	4E-06	1.07	[1.01-1.13]	rs2165738-C	chr2
1699	19430480	Barrett JC	Nat Genet	Type 1 diabetes	Other	4E-07	1.1	[1.02-1.18]	rs2269241-G	chr1
1700	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	3E-16	NR	NR	rs2292239-A	chr12
1701	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	2E-20	1.28	[1.21-1.35]	rs2292239-A	chr12
1702	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	2E-08	1.11	[1.05-1.16]	rs229541-T	chr22
1703	19966805	Wallace C	Nat Genet	Type 1 diabetes	Other	4E-09	1.16	[1.11-1.22]	rs2304256-C	chr19
1704	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	9E-08	NR	NR	rs2542151-C	chr18
1705	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	1E-14	1.3	[1.22-1.40]	rs2542151-C	chr18
1706	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	8E-11	NR	NR	rs3087243-A	chr2
1707	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	3E-15	1.16	[1.10-1.22]	rs3825932-T	chr15
1708	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	3E-06	1.06	[1.01-1.12]	rs416603-T	chr16
1709	19430480	Barrett JC	Nat Genet	Type 1 diabetes	Other	2E-11	1.09	[1.02-1.16]	rs4763879-A	chr12
1710	19430480	Barrett JC	Nat Genet	Type 1 diabetes	Other	4E-09	1.09	[1.02-1.16]	rs4900384-G	chr14
1711	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	1E-40	NR	NR	rs6679677-A	chr1
1712	17554300	WTCCC	Nature	Type 1 diabetes	Other	5E-26	1.82	[1.59-2.09]	rs6679677-A	chr1
1713	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	8E-24	1.89	[1.67-2.13]	rs6679677-A	chr1
1714	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	8E-06	1.12	[1.06-1.19]	rs6897932-G	chr5
1715	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	6E-129	NR	NR	rs9272346-G	chr6
1716	17554300	WTCCC	Nature	Type 1 diabetes	Other	5E-134	5.49	[4.83-6.24]	rs9272346-G	chr6
1717	19430480	Barrett JC	Nat Genet	Type 1 diabetes	Other	4E-13	1.17	[1.10-1.24]	rs9388489-G	chr6
1718	18978792	Cooper JD	Nat Genet	Type 1 diabetes	Other	4E-09	1.1	[1.03-1.18]	rs947474-G	chr10
1719	17554260	Todd JA	Nat Genet	Type 1 diabetes	Other	5E-06	1.11	[1.05-1.17]	rs9653442-G	chr2
1720	18840781	Grant SF	Diabetes	Type 1 diabetes	Other	2E-08	1.16	[1.10-1.22]	rs9976767-C	chr21
1721	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	3E-08	1.1	[NR]	rs11755527-G	chr6
1722	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	5E-14	1.2	[NR]	rs12708716-G	chr16

1723	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	6E-06	1.1	[NR]		rs17388568-A	chr4
1724	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	3E-27	1.3	[NR]		rs2292239-T	chr12
1725	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	4E-13	1.3	[NR]		rs2542151-G	chr18
1726	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	2E-06	1.1	[NR]		rs2872507-A	chr17
1727	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	5E-10	1.2	[NR]		rs3024505-G	chr1
1728	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	2E-17	1.2	[NR]		rs3087243-A	chr2
1729	21829393	Plagnol V	PLoS Genet	Type 1 diabetes	Other	2E-06	1.1	[NR]		rs743777-G	chr22
1730	21490949	Sim X	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	9E-06	1.35	[1.18-1.54]		rs10460009-C	chr18
1731	21490949	Sim X	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	3E-08	1.54	[1.32-1.80]		rs1048886-G	chr6
1732	17463246	Saxena R	Science	Type 2 diabetes	Type 2 Diabetes	5E-08	1.2	[1.12-1.28]		rs10811661-T	chr9
1733	17463248	Scott LJ	Science	Type 2 diabetes	Type 2 Diabetes	8E-15	1.2	[1.14-1.25]		rs10811661-T	chr9
1734	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	5E-06	1.19	[1.11-1.28]		rs10811661-T	chr9
1735	20862305	Shu XO	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	1E-08	1.13	[1.08-1.18]		rs10906115-A	chr10
1736	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	4E-08	1.13	[1.08-1.17]		rs10923931-T	chr1
1737	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	1E-08	1.16	[1.10-1.22]		rs10946398-C	chr6
1738	19401414	Takeuchi F	Diabetes	Type 2 diabetes	Type 2 Diabetes	7E-12	1.21	[1.15-1.28]		rs1111875-C	chr10
1739	17463246	Saxena R	Science	Type 2 diabetes	Type 2 Diabetes	6E-10	1.13	[1.08-1.17]		rs1111875-C	chr10
1740	17463248	Scott LJ	Science	Type 2 diabetes	Type 2 Diabetes	6E-10	1.13	[1.09-1.17]		rs1111875-C	chr10
1741	17293876	Sladek R	Nature	Type 2 diabetes	Type 2 Diabetes	3E-06	1.19	[0.82-1.56]		rs1111875-G	chr10
1742	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	2E-07	1.08	[1.05-1.11]		rs1153188-A	chr12
1743	20581827	Voight BF	Nat Genet	Type 2 diabetes	Type 2 Diabetes	2E-09	1.06	[1.04-1.08]		rs11634397-G	chr15
1744	21490949	Sim X	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	4E-07	1.41	[1.23-1.61]		rs12027542-A	chr1
1745	17554300	WTCCC	Nature	Type 2 diabetes	Type 2 Diabetes	7E-06	2.5	[1.53-4.09]		rs12304921-G	chr12
1746	21573907	Parra EJ	Diabetologia	Type 2 diabetes	Type 2 Diabetes	6E-10	1.22	[1.15-1.30]		rs1333051-A	chr9
1747	20862305	Shu XO	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	6E-09	1.15	[1.10-1.20]		rs1359790-G	chr13
1748	21799836	Cui B	PLoS One	Type 2 diabetes	Type 2 Diabetes	8E-06	1.14	[NR]		rs1436953-G	chr15
1749	20862305	Shu XO	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	7E-07	1.13	[1.08-1.19]		rs1436955-C	chr15
1750	20581827	Voight BF	Nat Genet	Type 2 diabetes	Type 2 Diabetes	2E-09	1.14	[1.09-1.19]		rs1470579-C	chr3
1751	17554300	WTCCC	Nature	Type 2 diabetes	Type 2 Diabetes	7E-06	1.28	[1.11-1.49]		rs1495377-G	chr12
1752	20581827	Voight BF	Nat Genet	Type 2 diabetes	Type 2 Diabetes	4E-09	1.1	[1.07-1.14]		rs1531343-C	chr12
1753	21490949	Sim X	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	7E-06	1.38	[1.20-1.59]		rs17045328-G	chr1
1754	22158537	Cho YS	Nat Genet	Type 2 diabetes	Type 2 Diabetes	9E-07	1.08	[1.05-1.12]		rs17797882-T	chr16
1755	17463246	Saxena R	Science	Type 2 diabetes	Type 2 Diabetes	2E-06	1.14	[1.08-1.20]		rs1801282-C	chr3
1756	17463248	Scott LJ	Science	Type 2 diabetes	Type 2 Diabetes	2E-06	1.14	[1.08-1.20]		rs1801282-C	chr3
1757	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	2E-06	1.14	[1.08-1.20]		rs1801282-C	chr3
1758	21874001	Kooner JS	Nat Genet	Type 2 diabetes	Type 2 Diabetes	4E-08	1.08	[1.05-1.12]		rs1802295-A	chr10
1759	19401414	Takeuchi F	Diabetes	Type 2 diabetes	Type 2 Diabetes	2E-29	1.34	[1.27-1.41]		rs2383208-A	chr9
1760	22238593	Palmer ND	PLoS One	Type 2 diabetes	Type 2 Diabetes	2E-06	1.35	[1.19-1.54]		rs2722769-C	chr11
1761	21490949	Sim X	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	9E-06	1.81	[1.39-2.35]		rs3773506-C	chr3
1762	19401414	Takeuchi F	Diabetes	Type 2 diabetes	Type 2 Diabetes	1E-06	1.14	[1.08-1.21]		rs4402960-T	chr3
1763	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	8E-08	1.17	[1.10-1.25]		rs4402960-T	chr3
1764	17463246	Saxena R	Science	Type 2 diabetes	Type 2 Diabetes	2E-09	1.17	[1.11-1.23]		rs4402960-T	chr3
1765	17463248	Scott LJ	Science	Type 2 diabetes	Type 2 Diabetes	9E-16	1.14	[1.11-1.18]		rs4402960-T	chr3
1766	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	9E-16	1.14	[1.11-1.18]		rs4402960-T	chr3
1767	17554300	WTCCC	Nature	Type 2 diabetes	Type 2 Diabetes	5E-12	1.36	[1.20-1.54]		rs4506565-T	chr10
1768	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	1E-08	1.09	[1.06-1.12]		rs4607103-C	chr3
1769	20862305	Shu XO	PLoS Genet	Type 2 diabetes	Type 2 Diabetes	9E-06	1.17	[1.11-1.24]		rs5015480-C	chr10
1770	20581827	Voight BF	Nat Genet	Type 2 diabetes	Type 2 Diabetes	1E-15	1.18	[1.13-1.23]		rs5015480-C	chr10
1771	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	7E-08	1.17	[1.11-1.24]		rs5015480-C	chr10
1772	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	5E-06	1.13	[1.07-1.19]		rs5015480-C	chr10
1773	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	4E-07	1.16	[1.09-1.23]		rs5215-C	chr11
1774	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	5E-11	1.14	[1.10-1.19]		rs5215-C	chr11
1775	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	1E-06	1.13	[1.08-1.19]		rs564398-T	chr9
1776	22238593	Palmer ND	PLoS One	Type 2 diabetes	Type 2 Diabetes	3E-07	1.18	[1.10-1.27]		rs7107217-C	chr11
1777	21573907	Parra EJ	Diabetologia	Type 2 diabetes	Type 2 Diabetes	2E-08	1.14	[1.09-1.20]		rs7305618-C	chr12
1778	22238593	Palmer ND	PLoS One	Type 2 diabetes	Type 2 Diabetes	6E-06	1.16	[1.09-1.25]		rs7542900-C	chr1
1779	22238593	Palmer ND	PLoS One	Type 2 diabetes	Type 2 Diabetes	7E-09	1.33	[1.19-1.49]		rs7560163-C	chr2
1780	17463246	Saxena R	Science	Type 2 diabetes	Type 2 Diabetes	4E-11	1.12	[1.08-1.16]		rs7754840-C	chr6
1781	17463248	Scott LJ	Science	Type 2 diabetes	Type 2 Diabetes	4E-11	1.12	[1.08-1.16]		rs7754840-C	chr6
1782	17460697	Steinthorsdottir	Nat Genet	Type 2 diabetes	Type 2 Diabetes	8E-09	1.2	[1.13-1.27]		rs7756992-G	chr6
1783	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	1E-48	1.37	[1.31-1.43]		rs7901695-C	chr10
1784	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	1E-09	1.09	[1.06-1.12]		rs7961581-C	chr12
1785	20581827	Voight BF	Nat Genet	Type 2 diabetes	Type 2 Diabetes	2E-10	1.07	[1.05-1.09]		rs8042680-A	chr15
1786	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	7E-06	1.15	[1.09-1.22]		rs8050136-A	chr16
1787	17463248	Scott LJ	Science	Type 2 diabetes	Type 2 Diabetes	1E-12	1.17	[1.12-1.22]		rs8050136-A	chr16
1788	17463249	Zeggini E	Science	Type 2 diabetes	Type 2 Diabetes	7E-14	1.23	[1.18-1.32]		rs8050136-A	chr16
1789	22158537	Cho YS	Nat Genet	Type 2 diabetes	Type 2 Diabetes	8E-11	1.09	[1.06-1.12]		rs831571-C	chr3
1790	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	5E-14	1.1	[1.07-1.13]		rs864745-T	chr7
1791	17554300	WTCCC	Nature	Type 2 diabetes	Type 2 Diabetes	3E-07	1.18	[1.04-1.34]		rs9465871-C	chr6
1792	18372903	Zeggini E	Nat Genet	Type 2 diabetes	Type 2 Diabetes	4E-06	1.06	[1.04-1.09]		rs9472138-T	chr6
1793	17554300	WTCCC	Nature	Type 2 diabetes	Type 2 Diabetes	2E-07	1.34	[1.17-1.52]		rs9939609-A	chr16
1794	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	5E-28	1.74	[1.57-1.92]		rs11209026-G	chr1
1795	20228799	McGovern DP	Nat Genet	Ulcerative colitis	Other	2E-07	1.27	[NR]		rs11584383-T	chr1
1796	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	1E-10	1.07	[1.03-1.11]		rs11676348-T	chr2
1797	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	3E-08	1.15	[1.09-1.21]		rs11739663-T	chr5
1798	20228799	McGovern DP	Nat Genet	Ulcerative colitis	Other	2E-10	1.17	[NR]		rs1317209-T	chr1

1799	19915572	Barrett JC	Nat Genet	Ulcerative colitis	Other	3E-08	1.17	[1.07-1.27]	rs1728785-G	chr16
1800	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	9E-07	1.12	[1.07-1.17]	rs17388568-A	chr4
1801	20228799	McGovern DP	Nat Genet	Ulcerative colitis	Other	1E-13	1.27	[NR]	rs2201841-A	chr1
1802	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	2E-10	1.09	[1.04-1.15]	rs2297441-A	chr20
1803	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	3E-12	1.09	[1.05-1.14]	rs2310173-T	chr2
1804	19122664	Silverberg MS	Nat Genet	Ulcerative colitis	Other	5E-07	1.54		rs2870946-G	chr12
1805	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	5E-11	1.15	[1.10-1.19]	rs2872507-A	chr17
1806	20228798	Franke A	Nat Genet	Ulcerative colitis	Other	1E-12	1.35	[1.22-1.50]	rs3024493-T	chr1
1807	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	6E-17	1.25	[1.19-1.32]	rs3024505-A	chr1
1808	20228799	McGovern DP	Nat Genet	Ulcerative colitis	Other	1E-08	1.23	[NR]	rs3024505-T	chr1
1809	18836448	Franke A	Nat Genet	Ulcerative colitis	Other	1E-12	1.46	[1.31-1.62]	rs3024505-T	chr1
1810	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	2E-16	1.2	[1.15-1.26]	rs4510766-A	chr7
1811	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	2E-08	1.07	[1.03-1.11]	rs4728142-A	chr7
1812	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	1E-20	1.2	[1.15-1.26]	rs6017342-C	chr20
1813	19915572	Barrett JC	Nat Genet	Ulcerative colitis	Other	9E-17	1.17	[1.09-1.26]	rs6017342-C	chr20
1814	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	4E-35	1.3	[1.25-1.35]	rs6426833-A	chr1
1815	20228799	McGovern DP	Nat Genet	Ulcerative colitis	Other	2E-21	1.3	[NR]	rs6426833-A	chr1
1816	19122664	Silverberg MS	Nat Genet	Ulcerative colitis	Other	5E-13	1.37		rs6426833-G	chr1
1817	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	3E-09	1.08	[1.04-1.12]	rs6451493-T	chr5
1818	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	8E-21	1.21	[1.16-1.26]	rs6584283-T	chr10
1819	20228798	Franke A	Nat Genet	Ulcerative colitis	Other	2E-06	1.22	[1.12-1.32]	rs6584283-T	chr10
1820	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	1E-08	1.08	[1.03-1.13]	rs6911490-T	chr6
1821	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	8E-17	1.14	[1.09-1.20]	rs6920220-A	chr6
1822	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	2E-13	1.1	[1.05-1.16]	rs7524102-A	chr1
1823	19915572	Barrett JC	Nat Genet	Ulcerative colitis	Other	3E-07	1.1	[1.00-1.21]	rs7524102-A	chr1
1824	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	2E-14	1.19	[1.14-1.24]	rs7608910-G	chr2
1825	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	3E-15	1.13	[1.08-1.18]	rs798502-A	chr7
1826	19915572	Barrett JC	Nat Genet	Ulcerative colitis	Other	3E-08	1.11	[1.03-1.19]	rs886774-G	chr7
1827	19915573	Asano K	Nat Genet	Ulcerative colitis	Other	3E-06	1.82	[1.43-2.33]	rs9268480-G	chr6
1828	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	1E-55	1.4	[1.34-1.47]	rs9268853-T	chr6
1829	18836448	Franke A	Nat Genet	Ulcerative colitis	Other	6E-18	1.45	[1.33-1.58]	rs9268877-T	chr6
1830	21297633	Anderson CA	Nat Genet	Ulcerative colitis	Other	4E-12	1.12	[1.07-1.17]	rs941823-C	chr13
1831	19915572	Barrett JC	Nat Genet	Ulcerative colitis	Other	3E-07	1.1	[1.03-1.19]	rs9548988-T	chr13
1832	21437268	McKay JD	PLoS Genet	Upper aerodigestive	Other	1E-08	1.12	[1.08-1.17]	rs1494961-C	chr4
1833	21437268	McKay JD	PLoS Genet	Upper aerodigestive	Other	9E-17	1.33	[1.25-1.43]	rs971074-G	chr4
1834	20348956	Kiemeny LA	Nat Genet	Urinary bladder	Other	1E-11	1.24	[1.17-1.32]	rs798766-T	chr4
1835	20348956	Kiemeny LA	Nat Genet	Urinary bladder	Other	7E-12	1.21	[1.15-1.28]	rs9642880-T	chr8
1836	18794855	Kiemeny LA	Nat Genet	Urinary bladder	Other	9E-12	1.22	[1.15-1.29]	rs9642880-T	chr8
1837	21572414	Suhre K	Nat Genet	Urinary metabol	Other	3E-19	NR	NR	rs17279437-A	chr3
1838	21572414	Suhre K	Nat Genet	Urinary metabol	Other	2E-182	NR	NR	rs37369-T	chr5
1839	21572414	Suhre K	Nat Genet	Urinary metabol	Other	1E-28	NR	NR	rs4921914-C	chr8
1840	21572414	Suhre K	Nat Genet	Urinary metabol	Other	6E-27	NR	NR	rs8101881-C	chr19
1841	21572414	Suhre K	Nat Genet	Urinary metabol	Other	1E-46	NR	NR	rs830124-A	chr12
1842	21460842	Cha PC	Nat Genet	Uterine fibroids	Other	9E-14	1.47	[1.23-1.75]	rs7913069-A	chr10
1843	21460842	Cha PC	Nat Genet	Uterine fibroids	Other	9E-06	1.15	[1.03-1.28]	rs991964-A	chr2
1844	21980494	Germain M	PLoS One	Venous thrombosis	Other	2E-26	2.52	[NR]	rs1018827-A	chr1
1845	21980494	Germain M	PLoS One	Venous thrombosis	Other	6E-11	1.4	[NR]	rs3756008-T	chr4
1846	21076409	Sotoodehnia N	Nat Genet	Ventricular conduction	Other	1E-06	0.44	[NR] ms decre	rs11710077-T	chr3
1847	21076409	Sotoodehnia N	Nat Genet	Ventricular conduction	Other	1E-13	0.69	[0.51-0.87] ms	rs1362212-A	chr7
1848	21076409	Sotoodehnia N	Nat Genet	Ventricular conduction	Other	8E-09	0.39	[0.25-0.53] ms	rs7562790-G	chr2
1849	21076409	Sotoodehnia N	Nat Genet	Ventricular conduction	Other	1E-10	0.49	[0.33-0.65] ms	rs883079-C	chr12
1850	21076409	Sotoodehnia N	Nat Genet	Ventricular conduction	Other	5E-18	0.59	[0.45-0.73] ms	rs9436640-G	chr1
1851	21076409	Sotoodehnia N	Nat Genet	Ventricular conduction	Other	1E-08	0.39	[0.25-0.53] ms	rs9912468-G	chr17
1852	20548946	Ramdas WD	PLoS Genet	Vertical cup-disk ratio	Other	1E-11	0.01	[0.008-0.016]	rs10483727-T	chr14
1853	20548946	Ramdas WD	PLoS Genet	Vertical cup-disk ratio	Other	6E-08	0.01	[0.007-0.015]	rs12025126-C	chr1
1854	20548946	Ramdas WD	PLoS Genet	Vertical cup-disk ratio	Other	4E-09	0.01	[0.01-0.02] ms	rs17146964-G	chr11
1855	20548946	Ramdas WD	PLoS Genet	Vertical cup-disk ratio	Other	2E-08	0.01	[0.009-0.017]	rs1900004-T	chr10
1856	21729881	Major JM	Hum Mol Genet	Vitamin E levels	Other	8E-12	0.04	[0.02-0.06] unit	rs964184-G	chr11
1857	20410501	Jin Y	N Engl J Med	Vitiligo	Other	1E-09	1.27	[1.18-1.38]	rs11203203-A	chr21
1858	20410501	Jin Y	N Engl J Med	Vitiligo	Other	2E-18	1.53	[1.39-1.68]	rs1393350-G	chr11
1859	20526339	Quan C	Nat Genet	Vitiligo	Other	1E-16	1.2	[1.15-1.25]	rs2236313-T	chr6
1860	20410501	Jin Y	N Engl J Med	Vitiligo	Other	7E-19	1.42	[1.32-1.54]	rs3806156-T	chr6
1861	21810271	Antoni G	BMC Med Genet	WVF and FVIII levels	Other	8E-06	0.2	[0.12-0.28] IU/ml	rs12344583-G	chr9
1862	20966902	Croteau-Chonka	Obesity (Silver \$)	Waist circumference	Obesity	7E-06	1.73	[0.98-2.48] cm	rs12594515-C	chr15
1863	20966902	Croteau-Chonka	Obesity (Silver \$)	Waist circumference	Obesity	5E-06	3.91	[2.24-5.58] cm	rs13156607-T	chr5
1864	20966902	Croteau-Chonka	Obesity (Silver \$)	Waist circumference	Obesity	8E-07	3.66	[2.21-5.11] cm	rs1440072-C	chr2
1865	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	1E-17	0.03	[NR] unit incre	rs1011731-G	chr1
1866	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	1E-24	0.04	[NR] unit incre	rs1055144-T	chr7
1867	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	2E-17	0.03	[NR] unit incre	rs1294421-G	chr6
1868	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	3E-11	0.03	[NR] unit incre	rs4823006-A	chr22
1869	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	4E-10	0.04	[NR] unit incre	rs6784615-T	chr3
1870	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	2E-16	0.04	[NR] unit incre	rs6795735-C	chr3
1871	20935629	Heid IM	Nat Genet	Waist-hip ratio	Obesity	2E-26	0.05	[NR] unit incre	rs6905288-A	chr6
1872	19851299	Johansson A	Obesity (Silver \$)	Weight	Obesity	9E-06	2.32	[NR] kg increa	rs10972341-G	chr9
1873	20966902	Croteau-Chonka	Obesity (Silver \$)	Weight	Obesity	4E-06	1.55	[0.89-2.21] kg	rs11108495-T	chr12
1874	19851299	Johansson A	Obesity (Silver \$)	Weight	Obesity	7E-08	2.96	[NR] kg decrea	rs12517906-G	chr5

1875	20966902	Croteau-Chonka	Obesity (Silver S	Weight	Obesity	5E-06	1.71	[0.98-2.44] kg	rs12594515-C	chr15
1876	20966902	Croteau-Chonka	Obesity (Silver S	Weight	Obesity	1E-06	5.42	[3.22-7.62] kg	rs16877106-C	chr4
1877	19851299	Johansson A	Obesity (Silver S	Weight	Obesity	8E-06	2.08	[NR] kg increa	rs1816002-G	chr10
1878	19851299	Johansson A	Obesity (Silver S	Weight	Obesity	3E-07	2.16	[NR] kg increa	rs1840440-G	chr18
1879	19079260	Thorleifsson G	Nat Genet	Weight	Obesity	1E-06	2.71	[1.61-3.81] %	rs1973993-C	chr1
1880	19079260	Thorleifsson G	Nat Genet	Weight	Obesity	2E-07	4	[2.47-5.53] %	rs6265-G	chr11
1881	19079260	Thorleifsson G	Nat Genet	Weight	Obesity	2E-07	3.27	[2.05-4.49] %	rs7138803-A	chr12
1882	19079260	Thorleifsson G	Nat Genet	Weight	Obesity	3E-06	3.5	[2.03-4.97] %	rs7481311-T	chr11
1883	19079260	Thorleifsson G	Nat Genet	Weight	Obesity	5E-36	7.05	[5.95-8.15] %	rs8050136-A	chr16
1884	20966902	Croteau-Chonka	Obesity (Silver S	Weight	Obesity	2E-06	1.83	[1.08-2.58] kg	rs907121-C	chr8
1885	21738478	Okada Y	PLoS Genet	White blood cell	Other	1E-08	0.06	[0.04-0.08] un	rs10147992-G	chr14
1886	21738478	Okada Y	PLoS Genet	White blood cell	Other	2E-12	0.11	[0.08-0.14] un	rs2516399-A	chr6
1887	21738478	Okada Y	PLoS Genet	White blood cell	Other	3E-07	0.06	[0.04-0.08] un	rs546829-A	chr4
1888	21738478	Okada Y	PLoS Genet	White blood cell	Other	6E-06	0.05	[0.03-0.07] un	rs6576878-G	chr1
1889	21738478	Okada Y	PLoS Genet	White blood cell	Other	2E-07	0.07	[0.04-0.10] un	rs7237848-T	chr18
1890	21104366	Tan L	Sci China Life S	Wrist bone mas	Other	5E-16	NR	NR	rs11023787-T	chr11

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pean Romani, plus a sixth category "Other" that pools all the SNPs associated to any

NonEuro, and not considered for the analysis. Also, SNPs for which the Catalog had

an excluded if they are in LD ($r^2 > 0.8$) with any other associated SNP (see M&M section)

Position	Alleles	Non-Rom. European RAF (Hapmap CEU)	Non-Rom. European RAF (from B GWAS paper)	Romani European RAF	Indian RAF (Hapmap GIH)	Included? C	Reason for Exclusion D
130938530	A/C	0.146	NA	0.227	0.141	Yes	-
49303347	A/C	0.248	NA	0.176	0.182	Yes	-
55820737	A/G	0.686	0.580	0.635	0.540	Yes	-
123462224	A/G	0.248	0.230	0.306	0.310	Yes	-
63393583	C/T	0.310	0.340	0.486	0.608	Yes	-
4295383	A/G	0.009	0.020	0.080	0.131	Yes	-
76544916	C/T	0.150	0.150	0.154	0.184	Yes	-
141211518	A/G	0.000	0.010	0.028	0.108	Yes	-
50433798	A/G	0.301	0.270	0.346	0.375	Yes	-
223626227	G/T	0.263	0.280	0.290	0.142	Yes	-
2488054	C/T	0.168	0.160	0.177	0.138	Yes	-
245756155	C/T	0.129	0.180	0.150	0.057	Yes	-
115487041	A/G	0.022	0.030	0.010	0.011	Yes	-
49203229	G/T	0.288	0.280	0.341	0.295	Yes	-
34857994	A/G	0.040	0.040	0.069	0.028	Yes	-
195111216	A/G	0.344	0.320	0.396	0.000	Yes	-
235333226	A/G	0.571	0.560	0.476	0.585	Yes	-
179912633	A/T	0.147	0.130	0.224	0.000	Yes	-
107943635	A/G	0.301	0.340	0.478	0.597	Yes	-
45059671	C/G	0.088	0.900	0.250	0.151	Yes	-
78881467	C/T	0.058	0.930	0.108	0.062	Yes	-
188053147	A/G	0.881	0.890	0.832	0.841	Yes	-
140588699	G/T	0.527	0.520	0.427	0.483	Yes	-
81208218	A/T	0.465	0.470	0.359	0.426	Yes	-
188056399	A/G	0.376	0.370	0.335	0.330	Yes	-
188036986	G/T	0.876	0.880	0.850	0.767	Yes	-
217710847	A/G	0.686	0.692	0.722	0.818	Yes	-
79857208	A/G	0.723	0.680	0.727	0.494	Yes	-
233666752	C/T	0.478	0.460	0.570	0.477	Yes	-
52373776	A/C	0.460	0.400	0.416	0.261	No	Duplicated
50911009	A/G	0.164	0.164	0.183	0.284	No	Duplicated
124204438	G/T	0.199	0.210	0.402	0.364	Yes	-
124204438	G/T	0.199	NA	0.402	0.364	Yes	-
194946078	A/C	0.580	0.566	0.590	0.455	Yes	-
56218017	C/T	0.978	NA	0.966	0.931	Yes	-
100878962	C/T	0.066	0.120	0.164	0.091	Yes	-
57481207	G/T	0.102	0.290	0.200	0.273	Yes	-
55351980	C/T	0.321	NA	0.297	0.199	Yes	-
56475172	C/T	0.491	0.560	0.390	0.312	Yes	-
56475172	C/T	0.491	0.550	0.390	0.312	Yes	-
152619870	A/G	0.929	0.920	0.906	0.938	Yes	-
14006749	C/T	0.080	0.080	0.045	0.136	Yes	-
101910722	C/T	0.241	0.270	0.248	0.293	Yes	-
134977044	C/T	0.137	0.170	0.247	0.205	Yes	-
109818005	C/T	0.358	0.180	0.295	0.364	Yes	-
109898844	G/T	0.000	0.140	0.000	0.000	Yes	-
135019757	A/G	0.766	0.300	0.699	0.801	Yes	-
111893559	A/G	0.000	0.110	0.000	0.000	Yes	-
111129784	A/G	0.000	0.150	0.000	0.000	Yes	-
63900056	C/G	0.168	0.190	0.091	0.148	Yes	-

69443959	A/T	0.181	0.240	0.278	0.000	Yes	-
245414812	C/T	0.205	0.030	0.390	0.398	Yes	-
173386702	A/C	0.518	0.460	0.321	0.318	Yes	-
11931598	A/G	0.093	0.090	0.076	0.205	Yes	-
216606903	A/G	0.274	0.290	0.324	0.489	Yes	-
19063517	A/G	0.031	0.020	0.017	0.028	Yes	-
41725025	A/G	0.549	0.440	0.490	0.591	Yes	-
75049350	A/G	0.920	0.070	0.927	0.807	Yes	-
121062465	C/T	0.562	0.380	0.542	0.477	Yes	-
93853746	C/T	0.867	0.190	0.781	0.642	Yes	-
91439404	A/G	0.739	0.250	0.591	0.339	Yes	-
53142608	C/T	0.929	0.070	0.759	0.767	Yes	-
115535614	C/T	0.765	0.240	0.617	0.562	Yes	-
134176278	A/C	0.836	0.160	0.821	0.915	Yes	-
25154654	A/G	0.514	0.510	0.388	0.460	Yes	-
59753183	A/C	0.107	0.150	0.101	0.379	Yes	-
116003555	A/G	0.219	0.220	0.274	0.261	Yes	-
32786977	A/G	0.606	0.590	0.511	0.693	Yes	-
146528336	A/G	0.540	0.420	0.579	0.773	Yes	-
25622328	A/C	0.159	0.170	0.086	0.256	Yes	-
2072894	C/T	0.721	0.250	0.714	0.619	Yes	-
77768798	A/C	0.872	0.700	0.710	0.682	Yes	-
47561337	C/G	0.275	0.270	0.287	0.241	Yes	-
123147464	A/C	0.066	NA	0.074	0.207	Yes	-
88984673	C/T	0.416	NA	0.270	0.352	Yes	-
230221774	G/T	0.036	0.040	0.024	0.080	Yes	-
2599938	A/G	0.093	NA	0.159	0.415	Yes	-
55862408	C/T	0.522	0.390	0.436	0.420	Yes	-
58919763	A/G	0.491	0.310	0.594	0.375	Yes	-
238912747	A/G	0.465	0.480	0.489	0.443	Yes	-
138389159	C/T	0.487	0.420	0.437	0.403	Yes	-
62404976	A/G	0.288	0.370	0.462	0.398	Yes	-
62404976	A/G	0.288	0.400	0.462	0.398	Yes	-
67478546	A/G	0.959	0.930	0.950	0.000	Yes	-
25169771	A/G	0.482	0.470	0.604	0.528	Yes	-
109705657	A/G	0.487	0.460	0.441	0.290	Yes	-
102030060	G/T	0.420	0.450	0.399	0.392	Yes	-
39391390	A/G	0.496	0.480	0.455	0.483	Yes	-
83209349	C/T	0.239	0.280	0.328	0.159	Yes	-
43123835	C/T	0.496	0.510	0.409	0.619	Yes	-
33228215	A/G	0.097	0.077	0.179	0.148	Yes	-
20121906	A/G	0.186	0.190	0.086	0.341	Yes	-
109616599	G/T	0.323	0.440	0.500	0.364	Yes	-
110429771	C/T	0.717	0.350	0.650	0.528	Yes	-
54650588	A/G	0.310	0.230	0.272	0.176	Yes	-
35863980	A/G	0.584	0.560	0.579	0.529	Yes	-
152692888	C/T	0.350	0.370	0.528	0.278	Yes	-
35348700	C/G	0.496	0.430	0.389	0.528	Yes	-
75948331	A/G	0.381	0.340	0.425	0.216	Yes	-
65233839	A/G	0.451	0.490	0.500	0.540	Yes	-
32766057	C/T	0.876	0.630	0.893	0.722	Yes	-
20088711	A/G	0.137	0.020	0.073	0.142	Yes	-
26313673	A/T	0.757	0.290	0.721	0.676	Yes	-
35588449	C/T	0.292	0.290	0.328	0.310	Yes	-
75978964	C/T	0.394	0.360	0.459	0.256	Yes	-
153080977	C/T	0.336	0.300	0.323	0.205	Yes	-
111927736	A/C	0.115	0.120	0.100	0.136	Yes	-
71609121	C/T	0.181	0.174	0.217	0.188	Yes	-
111937516	A/G	0.212	0.260	0.252	0.318	Yes	-
71586661	C/T	0.164	NA	0.286	0.290	Yes	-
111929618	C/T	0.115	0.110	0.101	0.136	Yes	-
61182216	G/T	0.487	0.390	0.444	0.291	Yes	-
181970114	A/G	0.389	0.400	0.497	0.511	Yes	-
6887167	C/T	0.934	0.050	0.979	0.955	Yes	-
234249063	C/T	0.465	0.480	0.541	0.324	Yes	-
46663178	A/G	0.956	0.030	0.910	0.915	Yes	-
57455118	C/T	0.354	NA	0.336	0.222	Yes	-
32817105	G/T	0.133	NA	0.155	0.102	Yes	-
112415609	C/T	0.248	0.310	0.372	0.398	Yes	-
107614226	C/T	0.810	0.840	0.701	0.841	Yes	-
94307612	A/G	0.128	0.130	0.099	0.057	Yes	-
62512948	A/G	0.425	0.400	0.431	0.415	Yes	-
3274007	A/G	0.509	0.510	0.483	0.415	Yes	-
20807173	A/T	0.159	0.170	0.148	0.142	Yes	-
53585200	A/G	0.845	0.860	0.917	0.938	Yes	-
78586361	A/G	0.168	0.190	0.125	0.178	Yes	-

101988497	C/T	0.664	0.740	0.776	0.739	Yes	-
187169435	A/G	0.537	0.590	0.739	0.000	Yes	-
26003460	C/T	0.628	0.610	0.692	0.619	Yes	-
420489	C/T	0.159	0.170	0.033	0.006	Yes	-
111725740	C/T	0.097	0.409	0.386	0.432	Yes	-
52556495	A/C	0.394	0.134	0.447	0.432	Yes	-
29356737	G/T	0.354	0.044	0.200	0.273	Yes	-
64640940	A/G	0.164	0.275	0.096	0.199	Yes	-
69352961	C/T	0.000	0.062	0.000	0.000	Yes	-
81726433	A/C	0.221	0.062	0.367	0.324	Yes	-
126212952	A/G	0.824	0.170	0.845	0.665	Yes	-
72106390	A/G	0.089	0.081	0.122	0.136	Yes	-
21222816	C/T	0.150	0.150	0.146	0.023	Yes	-
13952900	A/G	0.239	0.156	0.305	0.244	Yes	-
234337378	G/T	0.314	0.320	0.299	0.415	Yes	-
234333309	C/T	0.314	0.450	0.297	0.425	Yes	-
234333309	C/T	0.314	0.300	0.297	0.425	Yes	-
90688433	C/T	0.159	0.110	0.204	0.091	Yes	-
43309246	A/G	0.513	0.400	0.486	0.420	Yes	-
43309246	A/G	0.513	0.400	0.486	0.420	Yes	-
17316542	C/T	0.204	0.170	0.172	0.119	Yes	-
122199969	A/G	0.093	0.490	0.062	0.057	Yes	-
206091443	C/T	0.111	0.100	0.086	0.102	Yes	-
88584717	A/G	0.877	0.370	0.787	0.603	Yes	-
88584717	A/G	0.877	0.370	0.787	0.603	Yes	-
111129784	A/G	0.000	0.150	0.000	0.000	Yes	-
120820357	C/T	0.277	0.130	0.194	0.210	Yes	-
120820357	C/T	0.277	0.130	0.194	0.210	Yes	-
52378028	A/T	0.460	0.130	0.412	0.267	Yes	-
2215556	A/G	0.348	0.320	0.287	0.270	Yes	-
57188949	C/T	0.080	0.090	0.047	0.148	Yes	-
71799490	A/G	0.875	NA	0.903	0.710	Yes	-
52796051	A/G	0.696	0.630	0.684	0.642	Yes	-
19222735	A/G	0.150	0.160	0.129	0.210	Yes	-
103578829	C/T	0.750	0.700	0.664	0.557	Yes	-
78761268	A/T	0.124	0.150	0.135	0.040	Yes	-
23451355	C/T	0.093	0.080	0.042	0.074	Yes	-
36773660	G/T	0.799	NA	0.748	0.824	Yes	-
20795494	A/G	0.403	NA	0.390	0.398	Yes	-
37609295	A/T	0.823	0.230	0.892	0.878	Yes	-
33789370	C/T	0.376	0.370	0.353	0.420	Yes	-
20828827	C/T	0.558	NA	0.576	0.523	Yes	-
241164269	C/G	0.801	0.230	0.580	0.767	Yes	-
60831847	C/G	0.407	NA	0.461	0.724	Yes	-
3724175	C/T	0.451	0.640	0.238	0.511	Yes	-
65612029	C/T	0.434	NA	0.287	0.250	Yes	-
23541527	A/G	0.801	0.720	0.726	0.710	Yes	-
79010603	C/T	0.664	NA	0.869	0.812	Yes	-
22590978	A/G	0.973	NA	0.950	0.744	Yes	-
124043205	C/T	0.097	0.120	0.090	0.085	Yes	-
68267668	A/C	0.143	0.120	0.335	0.250	Yes	-
96774676	A/G	0.681	NA	0.780	0.835	Yes	-
184352512	A/G	0.093	0.080	0.104	0.074	Yes	-
152833167	A/C	0.128	NA	0.172	0.205	Yes	-
32550673	C/T	0.027	0.020	0.035	0.000	Yes	-
152832266	G/T	0.332	NA	0.507	0.477	Yes	-
36831034	C/T	0.549	NA	0.567	0.523	Yes	-
2215556	A/G	0.348	0.360	0.287	0.270	Yes	-
36773660	G/T	0.201	NA	0.252	0.176	Yes	-
133722039	A/G	0.885	NA	0.886	0.852	Yes	-
12486447	A/G	0.155	NA	0.283	0.381	Yes	-
155741410	G/T	0.438	NA	0.394	0.517	Yes	-
10701970	G/T	0.544	NA	0.576	0.591	Yes	-
67437107	C/T	0.040	NA	0.115	0.062	Yes	-
2007958	A/G	0.664	NA	0.587	0.703	Yes	-
95365158	C/G	0.686	NA	0.708	0.551	Yes	-
44443385	C/T	0.580	NA	0.670	0.500	Yes	-
156874863	A/G	0.075	NA	0.097	0.006	Yes	-
120399107	A/G	0.438	NA	0.662	0.790	Yes	-
6031482	C/G	0.093	NA	0.128	0.085	Yes	-
89788820	C/T	0.217	NA	0.293	0.324	Yes	-
18222375	C/T	0.049	NA	0.038	0.017	Yes	-
93174425	A/G	0.659	NA	0.739	0.778	Yes	-
108430452	A/G	0.018	NA	0.007	0.136	Yes	-
26476732	G/T	0.004	NA	0.000	0.000	Yes	-
89221489	C/G	0.133	NA	0.041	0.011	Yes	-

59003478	C/T	0.084	NA	0.045	0.098	Yes	-
10696942	C/G	0.544	NA	0.576	0.591	Yes	-
100506311	A/G	0.754	NA	0.707	0.869	Yes	-
10023882	C/T	0.769	NA	0.876	0.801	Yes	-
97630614	A/G	0.372	NA	0.306	0.534	Yes	-
106752487	C/T	0.363	NA	0.462	0.575	Yes	-
114517107	A/G	0.005	NA	0.003	0.119	Yes	-
100863408	C/T	0.131	NA	0.113	0.000	Yes	-
76473692	A/T	0.217	NA	0.124	0.295	Yes	-
87523211	A/G	0.398	NA	0.493	0.466	Yes	-
30204806	C/T	0.345	NA	0.521	0.545	Yes	-
105449662	G/T	0.336	NA	0.451	0.409	Yes	-
36391251	A/G	0.544	NA	0.569	0.580	Yes	-
19800503	A/G	0.279	NA	0.355	0.432	Yes	-
171646168	A/G	0.841	NA	0.931	0.909	Yes	-
1853061	C/G	0.332	NA	0.355	0.426	Yes	-
18328886	C/T	0.774	NA	0.862	0.801	Yes	-
109828579	A/G	0.655	NA	0.810	0.807	Yes	-
142428732	A/G	0.513	NA	0.507	0.557	Yes	-
194309285	A/T	0.775	NA	0.855	0.949	Yes	-
79906711	C/T	0.783	NA	0.779	0.822	Yes	-
4773585	C/G	0.810	NA	0.828	0.801	Yes	-
145679763	A/G	0.018	NA	0.021	0.034	Yes	-
145590176	G/T	0.022	NA	0.052	0.097	Yes	-
31503609	C/T	0.518	NA	0.600	0.636	Yes	-
104700560	A/G	0.177	NA	0.179	0.178	Yes	-
130841284	G/T	0.938	NA	0.962	0.898	Yes	-
25087175	C/T	0.248	NA	0.388	0.352	Yes	-
26039213	A/G	0.208	NA	0.723	0.909	Yes	-
26039213	A/G	0.208	NA	0.723	0.909	Yes	-
88283404	A/G	0.137	NA	0.045	0.091	Yes	-
1375087	C/T	0.566	0.540	0.701	0.790	Yes	-
1704037	C/T	0.199	0.190	0.359	0.199	Yes	-
128787250	G/T	0.425	0.450	0.483	0.642	Yes	-
55654358	A/G	0.257	0.250	0.259	0.420	Yes	-
87852466	C/T	0.146	0.140	0.042	0.023	Yes	-
111302166	A/T	1.000	0.750	1.000	0.000	Yes	-
111302166	A/T	1.000	0.750	1.000	0.000	Yes	-
104836168	C/T	0.925	0.940	0.743	0.724	Yes	-
104836168	C/T	0.925	0.740	0.743	0.724	Yes	-
104836168	C/T	0.925	0.740	0.743	0.724	Yes	-
129778440	A/T	0.403	0.380	0.262	0.250	Yes	-
32850785	A/G	0.509	0.530	0.579	0.625	Yes	-
32850785	A/G	0.509	0.530	0.579	0.625	Yes	-
44757806	C/T	0.406	0.420	0.243	0.159	Yes	-
164623454	A/G	0.748	0.200	0.680	0.727	Yes	-
10917030	A/G	0.522	0.580	0.431	0.455	Yes	-
72864420	A/C	0.321	0.330	0.608	0.869	Yes	-
88584717	A/G	0.877	0.890	0.787	0.603	Yes	-
88584717	A/G	0.877	0.890	0.787	0.603	Yes	-
88584717	A/G	0.877	0.640	0.787	0.603	Yes	-
88584717	A/G	0.877	0.640	0.787	0.603	Yes	-
11785365	A/G	0.832	0.170	0.827	0.824	Yes	-
113837114	A/G	0.633	0.660	0.618	0.619	Yes	-
114036820	A/G	0.588	0.750	0.524	0.534	Yes	-
114036820	A/G	0.588	0.750	0.524	0.534	Yes	-
41852418	C/T	0.763	0.780	0.862	0.818	Yes	-
110492139	C/T	0.438	0.590	0.396	0.131	Yes	-
10307114	A/G	0.106	0.870	0.060	0.040	Yes	-
157737035	C/T	0.690	0.320	0.600	0.659	Yes	-
95885167	C/G	0.451	0.530	0.385	0.545	Yes	-
88650694	A/G	0.226	0.270	0.158	0.114	Yes	-
12662097	C/T	0.695	0.750	0.514	0.324	Yes	-
110184852	C/T	0.327	0.320	0.390	0.415	Yes	-
52373776	A/C	0.460	0.390	0.416	0.261	Yes	-
70546020	A/G	0.332	0.280	0.245	0.176	Yes	-
8440665	C/T	0.571	0.530	0.336	0.295	Yes	-
39013977	A/G	0.690	0.670	0.671	0.636	Yes	-
80139255	A/C	0.296	0.310	0.359	0.523	Yes	-
180103425	C/T	0.850	0.850	0.872	0.153	No	Duplicated
223644982	C/T	0.058	NonEuro	0.077	0.062	No	Duplicated
74764232	A/G	0.460	0.430	0.500	0.420	Yes	-
96717385	A/C	0.588	0.590	0.532	0.409	Yes	-
56002077	C/T	0.265	0.210	0.196	0.301	No	LD to rs571312
56002077	C/T	0.265	0.240	0.196	0.301	No	Duplicated
153489789	C/T	0.434	NonEuro	0.521	0.500	Yes	-

6569685	C/T	0.588	0.650	0.525	0.580	Yes	-
129903085	C/T	0.748	0.730	0.735	0.523	Yes	-
72585028	A/G	0.637	0.610	0.738	0.614	Yes	-
72585028	A/G	0.637	0.620	0.738	0.614	No	Duplicated
47607569	C/T	0.412	0.410	0.379	0.284	Yes	-
176156103	A/G	0.243	0.190	0.110	0.182	Yes	-
55990749	A/C	0.263	0.240	0.181	0.300	Yes	-
27636492	C/T	0.805	0.850	0.876	0.841	Yes	-
624905	C/T	0.850	0.840	0.912	0.890	Yes	-
173041038	A/G	0.978	NonEuro	0.990	0.983	Yes	-
25011512	C/T	0.473	0.470	0.267	0.437	Yes	-
48533735	A/G	0.345	0.380	0.356	0.420	Yes	-
48533735	A/G	0.345	0.370	0.356	0.420	No	Duplicated
27539705	C/T	0.805	0.760	0.876	0.841	No	Duplicated
52373776	A/C	0.460	0.410	0.416	0.261	No	LD to rs9939609
128505146	A/G	0.237	0.220	0.133	0.227	Yes	-
50911009	A/G	0.164	0.180	0.183	0.284	Yes	-
73213292	C/T	0.938	0.910	0.972	0.932	Yes	-
52378028	A/T	0.460	0.410	0.412	0.267	Yes	-
52378028	A/T	0.460	0.390	0.412	0.267	No	Duplicated
75985270	C/T	0.066	0.120	0.098	0.131	Yes	-
91983608	A/G	0.000	0.010	0.021	0.000	Yes	-
67957871	C/T	0.140	0.140	0.087	0.097	Yes	-
166291490	C/T	0.500	NA	0.497	0.256	Yes	-
22571034	A/G	0.186	NA	0.143	0.188	Yes	-
22571034	A/G	0.186	NA	0.143	0.188	Yes	-
27342428	A/G	0.347	0.320	0.300	0.000	Yes	-
21492592	A/G	0.590	NA	0.622	0.557	Yes	-
41850145	C/T	0.447	NA	0.354	0.295	Yes	-
13576748	C/T	0.385	0.380	0.514	0.375	Yes	-
85268161	A/G	0.190	0.190	0.128	0.114	Yes	-
46805936	A/G	0.814	0.770	0.638	0.744	Yes	-
151974868	A/G	0.451	0.470	0.466	0.466	Yes	-
151974868	A/G	0.451	0.470	0.466	0.466	Yes	-
88994267	C/T	0.385	0.340	0.416	0.290	Yes	-
68407978	C/T	0.181	0.210	0.217	0.284	Yes	-
15651038	A/G	0.217	0.200	0.181	0.218	Yes	-
22571034	A/G	0.814	0.820	0.857	0.812	Yes	-
22571034	A/G	0.814	0.820	0.857	0.812	Yes	-
41112676	A/G	0.438	0.450	0.482	0.659	Yes	-
41850145	C/T	0.447	0.560	0.354	0.295	Yes	-
85268161	A/G	0.190	0.190	0.128	0.114	Yes	-
151974868	A/G	0.451	0.470	0.466	0.466	Yes	-
88994267	C/T	0.385	0.340	0.416	0.290	Yes	-
52014222	A/G	0.332	0.320	0.261	0.182	Yes	-
22571034	A/G	0.186	0.170	0.143	0.188	Yes	-
22571034	A/G	0.814	0.820	0.857	0.812	Yes	-
57064788	C/T	0.138	0.130	0.286	0.369	Yes	-
63921983	C/T	0.562	0.470	0.309	0.409	Yes	-
123336180	A/G	0.465	0.420	0.439	0.409	Yes	-
123336180	A/G	0.465	0.400	0.439	0.409	Yes	-
128457034	C/T	0.647	0.600	0.701	0.761	Yes	-
128457034	C/T	0.647	0.580	0.701	0.761	Yes	-
151990059	A/G	0.288	0.370	0.379	0.318	Yes	-
130304391	A/C	0.681	0.450	0.712	0.511	Yes	-
127642323	A/G	0.257	0.210	0.438	0.398	Yes	-
5926740	C/T	0.518	0.570	0.521	0.770	Yes	-
123342307	A/G	0.456	0.380	0.462	0.381	Yes	-
51143842	A/G	0.248	0.300	0.287	0.267	Yes	-
51143842	A/G	0.248	0.260	0.287	0.267	Yes	-
51143842	A/G	0.248	0.270	0.287	0.267	Yes	-
51143842	A/G	0.248	0.250	0.287	0.267	Yes	-
51143842	A/G	0.248	0.270	0.287	0.267	Yes	-
1865582	C/T	0.327	0.300	0.354	0.347	Yes	-
69037945	C/T	0.185	0.150	0.178	0.184	Yes	-
80511154	C/T	0.433	0.390	0.295	0.250	Yes	-
67819680	A/G	0.305	NA	0.259	0.233	Yes	-
67819680	A/G	0.305	NA	0.259	0.233	Yes	-
71996856	C/T	0.871	NA	0.644	0.534	Yes	-
205336481	C/T	0.107	NA	0.091	0.119	Yes	-
104895835	C/T	0.159	0.130	0.138	0.244	Yes	-
74392547	A/G	0.456	0.530	0.632	0.722	Yes	-
110036113	C/T	0.018	0.020	0.010	0.000	Yes	-
87836939	C/G	0.009	0.010	0.000	0.119	Yes	-
116118870	C/T	0.049	0.070	0.087	0.029	No	LD to rs964184
9665474	C/T	0.234	0.210	0.233	0.148	Yes	-

79822098	G/T	0.563	0.390	0.399	0.443	Yes	-
28177722	A/C	0.190	0.180	0.100	0.057	Yes	-
25574934	A/G	0.176	0.200	0.202	0.326	Yes	-
126111827	A/G	0.204	0.200	0.097	0.080	Yes	-
123477272	A/G	0.403	0.480	0.387	0.347	Yes	-
66851054	A/G	0.035	NA	0.067	0.006	Yes	-
106196688	A/G	0.277	0.250	0.299	0.264	Yes	-
106196688	A/G	0.277	0.250	0.299	0.264	Yes	-
25880026	A/G	0.128	NA	0.183	0.028	Yes	-
127886184	C/T	0.212	0.240	0.271	0.227	Yes	-
32713862	C/T	0.080	0.260	0.146	0.102	Yes	-
32713862	C/T	0.080	0.140	0.146	0.102	Yes	-
138014761	A/G	0.155	0.220	0.066	0.091	Yes	-
49733716	C/T	0.158	0.180	0.086	0.091	Yes	-
204510823	C/T	0.186	0.220	0.238	0.182	Yes	-
110492139	C/T	0.438	0.500	0.396	0.131	Yes	-
110492139	C/T	0.438	0.480	0.396	0.131	Yes	-
42709255	A/G	0.323	NA	0.369	0.341	Yes	-
110492139	C/T	0.438	NA	0.396	0.131	Yes	-
40007429	A/C	0.863	NA	0.840	0.903	Yes	-
83626571	A/C	0.805	0.220	0.773	0.574	Yes	-
18589560	C/T	0.284	0.290	0.379	0.483	Yes	-
19268718	C/T	0.097	0.070	0.152	0.114	Yes	-
62890784	A/C	0.336	0.320	0.264	0.392	Yes	-
25641524	A/G	0.544	0.540	0.342	0.398	Yes	-
160498850	C/T	0.170	0.170	0.066	0.091	Yes	-
61353788	C/T	0.866	0.830	0.899	0.972	Yes	-
42475778	C/T	0.036	0.030	0.029	0.023	Yes	-
55277238	A/G	0.350	0.300	0.340	0.295	Yes	-
219040186	C/T	0.705	0.320	0.785	0.699	Yes	-
74686840	A/G	0.425	0.440	0.458	0.653	Yes	-
50114786	A/G	0.183	0.170	0.235	0.057	Yes	-
45421212	C/T	0.810	0.830	0.913	0.892	Yes	-
109619829	G/T	0.261	0.220	0.166	0.250	Yes	-
21085700	A/G	0.509	0.520	0.564	0.767	Yes	-
42780114	A/G	0.475	0.490	0.472	0.000	Yes	-
92782026	A/C	0.164	0.210	0.097	0.057	Yes	-
116154127	C/G	0.121	0.130	0.177	0.176	Yes	-
30595903	G/T	0.261	0.120	0.348	0.358	Yes	-
44435005	G/T	0.150	0.240	0.340	0.182	Yes	-
1146165	C/T	0.071	0.080	0.045	0.051	Yes	-
77587871	A/G	0.420	0.430	0.317	0.126	Yes	-
149218101	C/T	0.208	0.200	0.145	0.045	Yes	-
143289827	A/C	0.265	0.280	0.128	0.142	Yes	-
65263398	C/G	0.327	0.350	0.414	0.341	Yes	-
110492139	C/T	0.562	0.500	0.604	0.869	Yes	-
56811371	C/T	0.186	0.190	0.396	0.443	Yes	-
20272089	A/G	0.823	0.798	0.885	0.724	Yes	-
230799467	G/T	0.205	0.190	0.206	0.224	Yes	-
111513929	A/G	0.193	0.200	0.150	0.182	Yes	-
32686060	C/T	0.138	0.260	0.254	0.206	Yes	-
54128188	A/G	0.102	NA	0.145	0.102	Yes	-
122866607	A/G	0.173	0.210	0.140	0.114	Yes	-
242019774	C/T	0.133	NA	0.077	0.091	Yes	-
81051763	A/G	0.397	NA	0.585	0.477	Yes	-
32714734	A/G	0.161	0.270	0.250	0.169	Yes	-
362727	A/C	0.469	0.490	0.406	0.432	Yes	-
22565405	A/C	0.323	0.480	0.328	0.358	Yes	-
151949441	C/T	0.336	0.770	0.447	0.432	Yes	-
33228215	A/G	0.097	0.101	0.179	0.148	Yes	-
72814933	C/T	0.248	0.265	0.083	0.028	Yes	-
128476625	A/G	0.460	0.500	0.448	0.489	Yes	-
117699864	A/C	0.894	0.070	0.934	0.977	Yes	-
128482487	G/T	0.487	0.340	0.529	0.506	Yes	-
128482487	G/T	0.487	0.490	0.529	0.506	Yes	-
128493974	A/G	0.310	0.180	0.335	0.364	Yes	-
150759778	A/G	0.288	0.290	0.247	0.233	Yes	-
113466972	C/T	0.128	0.160	0.178	0.131	Yes	-
39062796	G/T	0.205	0.190	0.121	0.108	Yes	-
154135249	A/G	0.257	0.230	0.176	0.227	Yes	-
93957372	A/G	0.263	0.280	0.203	0.256	Yes	-
41858501	A/G	0.867	0.860	0.849	0.722	Yes	-
48592940	C/T	0.442	0.490	0.388	0.574	Yes	-
89422694	A/G	0.549	0.600	0.636	0.733	Yes	-
73846059	A/G	0.093	NA	0.034	0.205	Yes	-
226709230	A/G	0.305	NA	0.117	0.210	Yes	-

67614078	A/G	0.296	NA	0.292	0.188	Yes	-
54819217	C/T	0.164	0.220	0.124	0.250	Yes	-
22115503	C/G	0.456	NA	0.538	0.483	No	Duplicated
181437571	A/C	1.000	0.970	0.996	0.000	Yes	-
103313362	C/T	0.381	0.230	0.202	0.460	Yes	-
55268627	C/T	0.836	0.820	0.903	0.955	Yes	-
11024601	G/T	0.743	0.770	0.681	0.761	Yes	-
129450732	C/T	0.615	0.620	0.720	0.864	Yes	-
10953139	A/G	0.053	0.060	0.010	0.006	Yes	-
10699486	A/G	0.106	0.110	0.055	0.085	Yes	-
25741062	A/G	0.637	0.860	0.718	0.722	Yes	-
134256218	C/G	0.597	0.620	0.583	0.460	Yes	-
55515425	A/G	0.000	0.140	0.000	0.000	Yes	-
116479139	C/G	0.254	0.680	0.292	0.477	Yes	-
104709086	A/G	0.925	0.890	0.750	0.722	Yes	-
13035530	C/G	0.633	0.670	0.631	0.858	Yes	-
116186218	A/G	0.777	0.210	0.681	0.426	Yes	-
22675664	A/G	0.248	0.050	0.169	0.142	Yes	-
12996990	C/T	0.615	NA	0.590	0.750	No	D to rs12526453
22115503	C/G	0.456	0.490	0.538	0.483	No	D to rs7865618
22115503	C/G	0.456	0.470	0.538	0.483	No	Duplicated
22115503	C/G	0.456	0.470	0.538	0.483	No	Duplicated
66522640	A/G	1.000	0.940	1.000	0.000	Yes	-
82572034	A/G	0.885	0.910	0.914	0.892	Yes	-
55604800	C/T	0.956	0.940	0.969	0.898	Yes	-
71488586	A/G	0.743	0.550	0.583	0.619	Yes	-
65245693	C/T	0.339	0.300	0.135	0.102	Yes	-
44095830	C/T	0.854	0.870	0.808	0.699	Yes	-
220890152	A/C	0.732	0.740	0.710	0.665	Yes	-
220890152	A/C	0.732	0.710	0.710	0.665	No	Duplicated
35142778	C/G	0.779	0.750	0.958	0.915	Yes	-
238512219	C/T	0.862	0.870	0.788	0.835	Yes	-
76867289	C/T	0.571	0.600	0.631	0.672	Yes	-
119919970	G/T	0.381	0.360	0.410	0.455	Yes	-
139602642	C/T	0.177	0.180	0.092	0.074	No	D to rs9818870
46495753	A/G	0.456	0.490	0.475	0.460	Yes	-
30375128	C/T	0.429	0.380	0.448	0.284	Yes	-
226776324	A/C	0.655	0.650	0.684	0.801	Yes	-
159566321	C/T	0.208	0.240	0.252	0.403	Yes	-
65783002	C/T	0.066	0.440	0.081	0.148	Yes	-
30356078	C/G	0.562	NA	0.576	0.670	Yes	-
44343596	C/T	0.536	0.530	0.555	0.534	Yes	-
109758713	A/G	0.420	0.440	0.511	0.460	Yes	-
11195295	C/G	0.916	0.690	0.931	0.852	Yes	-
125787107	A/G	0.661	0.690	0.801	0.756	Yes	-
22088574	A/G	0.460	0.460	0.566	0.477	No	Duplicated
22088574	A/G	0.460	NA	0.566	0.477	No	D to rs7865618
109623689	A/G	0.721	0.780	0.843	0.750	Yes	-
109623689	A/G	0.721	0.770	0.843	0.750	No	Duplicated
203454130	C/T	0.159	0.150	0.056	0.011	Yes	-
25019635	C/T	0.332	0.310	0.296	0.074	Yes	-
151294678	A/G	0.261	0.250	0.347	0.256	Yes	-
11548681	A/G	0.535	0.220	0.654	0.545	Yes	-
87502707	C/T	1.000	0.910	1.000	0.000	Yes	-
232792635	A/C	0.723	0.720	0.625	0.767	Yes	-
20964259	C/T	0.013	0.150	0.003	0.023	Yes	-
15623008	C/T	0.469	0.460	0.535	0.477	Yes	-
116855058	G/T	0.113	0.120	0.163	0.000	Yes	-
22021005	A/G	0.553	0.590	0.688	0.676	Yes	-
81769899	G/T	0.805	0.800	0.868	0.795	Yes	-
55697456	A/G	0.376	0.570	0.472	0.483	Yes	-
83952267	A/G	0.200	NonEuro	0.136	0.222	Yes	-
116154127	C/G	0.121	0.130	0.177	0.176	Yes	-
139604812	C/T	0.168	0.150	0.090	0.074	Yes	-
102019281	C/T	0.513	NA	0.514	0.449	Yes	-
245668218	C/T	0.619	NA	0.472	0.631	Yes	-
93908973	A/G	0.094	0.100	0.250	0.312	Yes	-
42475778	C/T	0.964	NA	0.971	0.977	Yes	-
65878532	C/T	0.338	NA	0.435	0.466	Yes	-
157945440	C/T	0.659	NA	0.745	0.614	Yes	-
58682257	C/T	0.625	NA	0.604	0.636	Yes	-
152692888	C/T	0.650	NA	0.472	0.722	Yes	-
50114786	A/G	0.817	NA	0.766	0.943	Yes	-
50114786	A/G	0.817	0.900	0.766	0.943	Yes	-
50114786	A/G	0.183	NA	0.235	0.057	Yes	-
152685503	C/T	0.368	NA	0.538	0.279	Yes	-

131867517	A/G	0.217	NA	0.438	0.392	Yes	-
113557501	A/G	0.394	NA	0.493	0.290	Yes	-
117220718	A/G	0.327	NA	0.379	0.224	Yes	-
119887315	C/T	0.204	0.520	0.288	0.261	Yes	-
157965173	A/G	0.336	NA	0.203	0.381	Yes	-
27594741	C/T	0.394	NA	0.489	0.188	Yes	-
80390003	A/G	0.086	NA	0.194	0.205	Yes	-
150220269	C/T	0.044	0.070	0.128	0.062	Yes	-
61077763	C/T	0.412	0.420	0.269	0.210	Yes	-
233823578	C/T	0.580	0.480	0.604	0.489	Yes	-
43660422	C/T	0.146	0.129	0.176	0.199	Yes	-
64115570	A/G	0.553	0.538	0.555	0.619	Yes	-
64115570	A/G	0.553	0.460	0.555	0.619	Yes	-
101277754	A/G	0.456	0.480	0.358	0.375	Yes	-
38888207	C/T	0.027	0.020	0.076	0.085	Yes	-
67478546	A/G	0.959	0.932	0.950	0.000	Yes	-
39078567	A/G	0.027	0.025	0.120	0.102	Yes	-
199202489	C/T	0.668	0.700	0.793	0.903	Yes	-
40446341	C/T	0.646	0.606	0.500	0.448	Yes	-
150239060	A/G	0.049	0.090	0.136	0.153	Yes	-
67448104	C/T	0.292	0.320	0.414	0.563	Yes	-
131812292	G/T	0.397	0.422	0.290	0.102	Yes	-
6142018	C/T	0.827	0.852	0.838	0.892	Yes	-
25345971	A/G	0.314	0.326	0.469	0.256	Yes	-
50240218	A/G	0.650	0.680	0.690	0.898	Yes	-
28398018	C/T	0.372	0.386	0.235	0.307	Yes	-
49297083	C/G	0.350	0.290	0.188	0.097	Yes	-
40437266	G/T	0.168	0.130	0.052	0.017	Yes	-
3378317	G/T	0.646	0.639	0.566	0.886	Yes	-
20258641	A/G	0.168	0.203	0.239	0.375	Yes	-
59583157	C/T	0.796	0.774	0.793	0.739	Yes	-
91029880	A/C	0.692	0.658	0.767	0.761	Yes	-
37989719	C/T	0.854	0.830	0.724	0.784	Yes	-
12769947	G/T	0.115	0.150	0.142	0.102	Yes	-
12769947	G/T	0.115	0.160	0.142	0.102	Yes	-
96270305	C/T	0.429	0.409	0.355	0.284	Yes	-
53906086	A/G	0.559	0.487	0.374	0.222	Yes	-
35294289	A/G	0.473	0.470	0.466	0.330	Yes	-
205006527	A/G	0.181	0.157	0.219	0.190	Yes	-
43355925	A/G	0.243	0.220	0.279	0.369	Yes	-
116592706	C/T	0.642	0.682	0.746	0.727	Yes	-
233845149	A/G	0.571	0.530	0.603	0.494	Yes	-
116606261	A/G	0.637	0.680	0.776	0.761	Yes	-
131770127	C/G	0.819	0.170	0.808	0.824	Yes	-
3852542	C/T	0.460	0.410	0.511	0.665	Yes	-
20836710	C/T	0.823	0.780	0.811	0.718	Yes	-
28922487	C/G	0.385	0.471	0.600	0.636	Yes	-
230825118	C/T	0.205	0.187	0.198	0.233	Yes	-
37767727	A/G	0.549	0.570	0.598	0.500	Yes	-
44439989	A/G	0.412	0.390	0.285	0.381	Yes	-
147888981	C/G	0.451	0.460	0.464	0.562	Yes	-
75978964	C/T	0.394	0.390	0.459	0.256	Yes	-
87542348	C/T	0.140	0.119	0.145	0.261	Yes	-
32766288	A/G	0.442	0.480	0.439	0.625	Yes	-
49676987	A/G	0.257	0.280	0.354	0.227	Yes	-
23705444	G/T	0.235	0.250	0.178	0.199	Yes	-
36874244	A/G	0.319	0.350	0.407	0.500	Yes	-
21737803	A/G	0.504	0.480	0.548	0.631	Yes	-
6338660	C/T	0.035	0.070	0.021	0.131	Yes	-
33639790	G/T	0.022	0.070	0.118	0.114	Yes	-
99118222	A/G	0.102	0.060	0.070	0.227	Yes	-
38118955	C/T	0.128	0.120	0.191	0.193	Yes	-
111219438	A/C	0.257	0.280	0.345	0.460	Yes	-
167744198	A/C	0.068	0.060	0.150	0.080	Yes	-
33228215	A/G	0.097	0.091	0.179	0.148	Yes	-
81841839	A/G	0.230	0.310	0.471	0.233	Yes	-
92338075	C/G	0.389	NonEuro	0.427	0.460	Yes	-
187011774	A/C	0.296	NonEuro	0.411	0.511	No	Duplicated
20769229	C/G	0.336	NonEuro	0.317	0.216	Yes	-
29975759	C/T	0.695	0.940	0.700	0.744	Yes	-
64403825	A/G	0.137	0.770	0.228	0.381	Yes	-
148746647	A/G	0.341	0.280	0.413	0.432	Yes	-
93015292	A/G	0.366	0.770	0.438	0.506	Yes	-
133188489	A/C	0.097	0.290	0.188	0.155	Yes	-
28357667	A/G	0.284	0.290	0.180	0.262	Yes	-
93583458	A/G	0.876	NA	0.897	0.960	Yes	-

166322071	A/G	0.911	0.900	0.931	0.977	Yes	-
58934736	C/T	0.584	NA	0.556	0.614	Yes	-
18667842	C/T	0.664	0.650	0.780	0.653	Yes	-
149476804	C/T	0.575	0.580	0.615	0.580	Yes	-
158433273	C/T	0.022	0.040	0.072	0.051	Yes	-
16873795	C/T	0.345	0.720	0.350	0.176	Yes	-
32850785	A/G	0.509	0.600	0.579	0.625	Yes	-
10917030	A/G	0.522	0.460	0.431	0.455	Yes	-
72864420	A/C	0.321	0.350	0.608	0.869	Yes	-
72864420	A/C	0.321	0.360	0.608	0.869	Yes	-
44795465	A/G	0.416	0.390	0.259	0.159	Yes	-
113837114	A/G	0.633	0.350	0.618	0.619	Yes	-
110492139	C/T	0.438	0.530	0.396	0.131	Yes	-
10307114	A/G	0.106	0.890	0.060	0.040	Yes	-
38417494	A/G	0.597	0.330	0.572	0.597	Yes	-
175997565	A/G	0.854	0.440	0.745	0.744	Yes	-
38569977	G/T	0.217	0.400	0.210	0.227	Yes	-
150298143	C/T	0.376	0.350	0.385	0.381	Yes	-
113279826	A/G	0.181	0.220	0.262	0.233	Yes	-
113279826	A/G	0.181	0.220	0.262	0.233	Yes	-
113279826	A/G	0.181	0.220	0.262	0.233	Yes	-
1620821	C/T	0.819	0.760	0.670	0.591	Yes	-
34271281	A/C	0.761	0.750	0.774	0.818	Yes	-
22358458	G/T	0.407	0.523	0.233	0.415	Yes	-
113245654	C/T	0.327	0.720	0.361	0.312	Yes	-
227063245	C/T	0.009	0.110	0.000	0.000	Yes	-
213532290	A/G	0.243	0.740	0.248	0.233	Yes	-
131890876	G/T	0.832	0.160	0.688	0.847	Yes	-
81975074	A/G	0.075	0.070	0.041	0.068	Yes	-
121763831	A/C	0.214	0.230	0.135	0.102	Yes	-
135143696	C/T	0.204	0.220	0.273	0.125	Yes	-
58443528	A/C	0.858	0.780	0.904	0.000	Yes	-
148884285	A/T	0.558	0.980	0.579	0.722	Yes	-
110652392	A/G	0.000	0.190	0.015	0.006	Yes	-
111302166	A/T	0.000	0.210	0.000	0.000	Yes	-
111129784	A/G	0.000	0.130	0.000	0.000	Yes	-
96056331	A/G	0.319	0.210	0.417	0.267	Yes	-
66846138	A/T	0.000	0.030	0.011	0.006	Yes	-
124213600	A/G	0.893	0.820	0.825	0.851	Yes	-
96060365	A/G	0.274	0.150	0.366	0.216	Yes	-
27460012	C/T	0.323	0.250	0.194	0.216	Yes	-
124766048	C/T	0.442	0.330	0.338	0.170	Yes	-
89433290	C/T	0.553	NA	0.728	0.705	Yes	-
1585021	A/G	0.170	NA	0.243	0.125	Yes	-
26039213	A/G	0.208	0.230	0.723	0.909	Yes	-
26039213	A/G	0.208	0.230	0.723	0.909	Yes	-
88650694	A/G	0.226	0.270	0.158	0.114	Yes	-
92348358	C/G	0.300	0.300	0.245	0.000	No	Duplicated
124548468	A/G	0.774	0.780	0.859	0.784	Yes	-
124548468	A/G	0.774	0.780	0.859	0.784	No	Duplicated
114746031	A/T	0.296	0.310	0.228	0.305	No	D to rs12243326
169471394	C/T	0.674	0.700	0.777	0.835	Yes	-
169471394	C/T	0.674	0.700	0.777	0.835	No	Duplicated
27594741	C/T	0.606	0.620	0.511	0.812	Yes	-
27594741	C/T	0.606	0.620	0.511	0.812	No	Duplicated
27594741	C/T	0.606	0.620	0.511	0.812	No	Duplicated
47292896	A/T	0.712	0.750	0.782	0.784	Yes	-
27594741	C/T	0.606	0.620	0.511	0.812	No	Duplicated
27594741	C/T	0.606	0.620	0.511	0.812	No	Duplicated
92348358	C/G	0.300	0.280	0.245	0.000	No	Duplicated
169471394	C/T	0.674	0.700	0.777	0.835	No	Duplicated
169471394	C/T	0.326	0.300	0.224	0.835	No	Duplicated
169482317	A/C	0.372	0.340	0.306	0.195	No	LD to rs560887
23402119	A/C	0.540	0.330	0.628	0.557	Yes	-
138061965	C/T	0.283	0.130	0.301	0.182	Yes	-
60573750	C/T	0.699	0.800	0.462	0.443	Yes	-
5263085	A/G	0.973	0.930	0.986	0.909	Yes	-
24566924	A/C	0.363	0.370	0.518	0.369	Yes	-
131829625	A/G	0.186	0.210	0.294	0.408	Yes	-
64053049	C/T	0.730	0.840	0.847	0.807	Yes	-
122866607	A/G	0.173	0.210	0.140	0.114	Yes	-
88551344	A/C	0.571	0.670	0.661	0.881	Yes	-
411033	C/T	0.559	0.420	0.521	0.330	Yes	-
33331111	A/G	0.124	0.100	0.042	0.068	Yes	-
62011764	C/T	0.150	0.100	0.169	0.256	Yes	-
109898844	G/T	0.000	0.140	0.000	0.000	Yes	-

72615834	A/G	0.257	0.100	0.110	0.182	Yes	-
111129784	A/G	0.000	0.150	0.000	0.000	Yes	-
119908339	C/T	0.425	0.480	0.490	0.489	Yes	-
23320213	A/G	0.270	0.240	0.260	0.199	Yes	-
147040860	A/C	0.138	0.420	0.163	0.244	Yes	-
45500328	A/G	0.987	0.810	0.955	0.915	Yes	-
53231077	C/T	0.509	0.480	0.594	0.557	Yes	-
1339516	A/C	0.527	0.490	0.560	0.645	Yes	-
117982577	A/G	0.310	0.690	0.279	0.403	Yes	-
78278822	C/T	0.314	0.310	0.424	0.438	Yes	-
44195593	C/T	0.195	0.180	0.213	0.114	Yes	-
41749562	A/G	0.270	0.240	0.200	0.216	Yes	-
169499684	A/G	0.624	0.640	0.693	0.784	Yes	-
41668351	C/T	0.968	0.970	0.983	0.000	Yes	-
70769919	C/T	0.504	0.500	0.592	0.529	Yes	-
20833402	C/G	0.204	0.530	0.269	0.199	Yes	-
80520982	C/T	0.345	0.640	0.320	0.290	Yes	-
31110595	C/T	0.810	0.540	0.605	0.807	Yes	-
31166157	C/T	0.062	0.140	0.224	0.125	Yes	-
32771829	C/T	0.522	0.450	0.366	0.432	Yes	-
39998408	G/T	0.274	0.350	0.317	0.148	Yes	-
26039213	A/G	0.208	0.230	0.723	0.909	Yes	-
11954630	C/T	0.040	NA	0.073	0.051	Yes	-
43441008	C/T	0.531	NA	0.448	0.500	Yes	-
150721215	A/G	0.696	NA	0.745	0.767	Yes	-
99692646	A/T	0.239	0.250	0.153	0.409	Yes	-
19891970	A/C	0.115	0.120	0.131	0.085	Yes	-
19891970	A/C	0.115	0.100	0.131	0.085	Yes	-
35067382	C/G	0.683	0.340	0.718	0.699	Yes	-
21052397	A/G	0.788	0.780	0.697	0.455	Yes	-
109898844	G/T	0.000	0.140	0.000	0.000	Yes	-
55569880	G/T	0.354	0.100	0.403	0.420	Yes	-
56481312	G/T	0.210	0.340	0.238	0.159	Yes	-
72620810	C/T	0.122	0.120	0.042	0.062	Yes	-
61327359	C/T	0.344	0.330	0.279	0.098	Yes	-
61327924	C/G	0.301	0.170	0.241	0.097	Yes	-
61353788	C/T	0.866	0.830	0.899	0.972	Yes	-
19876926	G/T	0.107	0.110	0.135	0.085	Yes	-
42475778	C/T	0.036	0.030	0.029	0.023	Yes	-
42475778	C/T	0.036	0.030	0.029	0.023	Yes	-
111893559	A/G	0.000	0.110	0.000	0.000	Yes	-
111129784	A/G	0.000	0.150	0.000	0.000	Yes	-
228361539	C/T	0.568	0.600	0.500	0.369	Yes	-
45435666	A/T	0.810	0.810	0.918	0.892	Yes	-
45435666	A/T	0.190	0.180	0.082	0.108	Yes	-
45435666	A/T	0.810	0.840	0.918	0.892	Yes	-
66459571	A/G	0.907	0.870	0.804	0.898	Yes	-
66459571	A/G	0.093	0.110	0.196	0.102	Yes	-
108379551	C/G	0.482	0.450	0.466	0.688	Yes	-
108379551	C/G	0.518	0.450	0.535	0.312	Yes	-
66582496	A/G	0.139	0.170	0.231	0.131	Yes	-
34660775	A/G	0.143	0.160	0.098	0.114	Yes	-
10345358	A/G	0.155	0.170	0.056	0.131	Yes	-
8375738	C/T	0.173	0.160	0.290	0.250	Yes	-
106687476	A/G	0.920	0.880	0.859	0.926	Yes	-
106687476	A/G	0.080	0.130	0.141	0.074	Yes	-
106696891	A/G	0.916	0.860	0.850	0.915	Yes	-
106687041	C/T	0.721	0.640	0.432	0.425	Yes	-
50114786	A/G	0.183	0.170	0.235	0.057	Yes	-
39800767	A/G	0.257	0.230	0.145	0.057	Yes	-
15279578	C/T	0.106	0.120	0.041	0.080	Yes	-
123026120	G/T	0.385	0.340	0.379	0.195	Yes	-
56461987	C/G	0.318	0.330	0.297	0.233	Yes	-
228362314	A/G	0.429	0.390	0.493	0.636	Yes	-
228362314	A/G	0.429	0.400	0.493	0.636	Yes	-
228362314	A/G	0.429	0.400	0.493	0.636	Yes	-
45421212	C/T	0.810	0.830	0.913	0.892	Yes	-
45421212	C/T	0.190	0.170	0.087	0.108	Yes	-
50068124	C/G	0.765	0.150	0.737	0.615	Yes	-
15286034	A/C	0.146	0.070	0.049	0.074	Yes	-
45413088	A/G	0.186	0.150	0.083	0.108	Yes	-
48475469	A/G	0.642	0.610	0.559	0.364	Yes	-
123827546	C/T	0.288	0.310	0.389	0.437	Yes	-
116154127	C/G	0.121	0.120	0.177	0.176	Yes	-
116154127	C/G	0.121	0.130	0.177	0.176	Yes	-
116154127	C/G	0.121	0.140	0.177	0.176	Yes	-

2375258	C/T	0.124	0.160	0.101	0.239	Yes	-
55542640	A/G	0.602	0.600	0.614	0.591	Yes	-
55542640	A/G	0.398	0.380	0.386	0.409	Yes	-
55542640	A/G	0.602	0.650	0.614	0.591	Yes	-
88390431	C/T	0.527	0.560	0.448	0.591	Yes	-
64644614	C/T	0.504	0.490	0.618	0.688	Yes	-
64644614	C/T	0.496	0.490	0.382	0.312	Yes	-
64644614	C/T	0.496	0.510	0.382	0.312	Yes	-
97299524	G/T	0.350	0.310	0.238	0.210	Yes	-
142626120	A/G	0.088	0.260	0.051	0.102	Yes	-
142626120	A/G	0.088	0.260	0.051	0.102	Yes	-
219642592	G/T	0.890	0.910	0.938	0.971	Yes	-
98578959	C/G	0.018	0.290	0.131	0.097	Yes	-
82359162	A/T	0.496	0.520	0.618	0.619	Yes	-
82359162	A/T	0.496	0.520	0.618	0.619	Yes	-
135715782	A/G	0.301	0.330	0.374	0.398	Yes	-
14888161	G/T	0.137	0.330	0.055	0.108	Yes	-
92502635	G/T	0.788	0.770	0.826	0.892	Yes	-
59116763	C/G	0.721	0.300	0.799	0.818	Yes	-
59116763	C/G	0.279	0.700	0.201	0.182	Yes	-
88705737	C/T	0.668	0.670	0.748	0.552	Yes	-
203873416	C/T	0.049	0.150	0.085	0.114	Yes	-
118897020	A/G	0.624	0.480	0.663	0.636	Yes	-
17807301	G/T	0.257	0.330	0.179	0.114	Yes	-
52202982	C/T	0.991	0.870	0.993	0.943	Yes	-
50004556	C/T	0.336	0.350	0.367	0.398	Yes	-
51785154	C/T	0.460	0.470	0.464	0.619	Yes	-
46774789	A/G	0.314	0.350	0.355	0.301	Yes	-
135706519	C/G	0.619	0.600	0.703	0.523	Yes	-
118685496	A/G	0.265	0.240	0.177	0.267	Yes	-
2121954	A/T	0.459	0.450	0.543	0.415	Yes	-
57263345	A/G	0.142	0.070	0.228	0.153	Yes	-
57263345	A/G	0.142	0.070	0.228	0.153	Yes	-
217980143	C/T	0.805	0.790	0.752	0.585	Yes	-
225864573	A/G	0.754	0.820	0.938	0.784	Yes	-
39027527	C/T	0.699	0.680	0.573	0.784	Yes	-
101250468	C/T	0.000	0.260	0.007	0.028	Yes	-
51112786	C/T	0.788	0.200	0.723	0.767	Yes	-
122685098	A/G	0.473	0.470	0.631	0.659	Yes	-
219657428	C/T	0.031	0.390	0.031	0.080	Yes	-
96354562	A/G	0.031	0.140	0.069	0.097	Yes	-
118669928	C/G	0.284	0.420	0.219	0.273	Yes	-
46628935	A/G	0.371	0.360	0.420	0.403	Yes	-
78396214	C/T	0.119	0.120	0.034	0.011	Yes	-
4049800	C/T	0.637	0.630	0.860	0.790	Yes	-
37814117	A/T	0.947	0.910	0.951	0.000	Yes	-
56002077	C/T	0.735	0.760	0.804	0.699	Yes	-
44841652	A/G	0.885	0.370	0.872	0.642	Yes	-
44841652	A/G	0.885	0.370	0.872	0.642	Yes	-
145794294	A/G	0.835	0.830	0.899	0.869	Yes	-
145794294	A/G	0.835	0.860	0.899	0.869	Yes	-
56851431	C/T	0.314	0.330	0.481	0.415	Yes	-
92102346	C/T	0.412	0.290	0.284	0.148	Yes	-
92102346	C/T	0.412	0.330	0.284	0.148	Yes	-
101037661	C/G	0.009	0.300	0.007	0.028	Yes	-
36300407	A/C	0.442	0.010	0.435	0.261	Yes	-
217831893	A/G	0.717	0.190	0.479	0.500	Yes	-
82077496	A/G	0.212	0.170	0.418	0.276	Yes	-
90001002	C/T	0.261	0.250	0.160	0.312	Yes	-
34726871	A/G	0.128	0.150	0.093	0.102	Yes	-
59330980	C/T	0.336	0.210	0.392	0.598	Yes	-
24941897	A/G	0.314	0.330	0.426	0.386	Yes	-
134400584	C/T	0.730	0.750	0.668	0.523	Yes	-
142809326	A/G	0.719	0.740	0.633	0.739	Yes	-
65093395	C/T	0.049	0.060	0.070	0.233	Yes	-
55964813	C/T	0.748	0.770	0.690	0.807	Yes	-
55964813	C/T	0.748	0.230	0.690	0.807	Yes	-
55964813	C/T	0.748	0.220	0.690	0.807	Yes	-
55964813	C/T	0.748	0.770	0.690	0.807	Yes	-
62209892	G/T	0.584	0.140	0.630	0.636	Yes	-
33380803	A/G	0.540	0.350	0.463	0.500	Yes	-
98603794	A/G	0.296	0.280	0.203	0.210	Yes	-
127008001	C/T	0.456	0.500	0.380	0.670	Yes	-
24916698	C/T	0.252	0.260	0.510	0.398	Yes	-
35510763	A/G	0.848	0.860	0.759	0.807	Yes	-
108672174	A/G	0.212	0.230	0.273	0.381	Yes	-

52205328	A/G	0.544	0.480	0.525	0.511	Yes	-
56230190	A/G	0.332	0.390	0.192	0.345	Yes	-
82373128	G/T	0.504	0.290	0.386	0.381	Yes	-
73542520	C/T	0.221	0.420	0.383	0.466	Yes	-
33370575	C/T	0.336	0.360	0.559	0.676	Yes	-
33370575	C/T	0.336	0.440	0.559	0.676	Yes	-
33377622	A/G	0.664	0.620	0.421	0.318	Yes	-
33373198	C/T	0.274	0.260	0.262	0.290	Yes	-
218231407	A/G	0.996	0.640	0.969	0.926	Yes	-
130533446	C/T	0.212	0.210	0.238	0.170	Yes	-
82196836	A/G	0.319	0.320	0.377	0.374	Yes	-
130390812	C/T	0.765	0.760	0.849	0.892	Yes	-
142721265	A/G	0.735	0.710	0.633	0.739	Yes	-
41303458	C/T	0.619	0.560	0.673	0.722	Yes	-
88896031	C/T	0.619	0.610	0.772	0.778	Yes	-
219652090	A/G	0.106	0.100	0.052	0.028	Yes	-
170456512	G/T	0.115	0.220	0.217	0.216	Yes	-
17626828	C/T	0.885	0.840	0.880	0.767	Yes	-
17626828	C/T	0.885	0.890	0.880	0.767	Yes	-
145862529	A/G	0.549	0.430	0.709	0.756	Yes	-
34346492	A/G	0.195	0.210	0.141	0.142	Yes	-
34346492	A/G	0.195	0.210	0.141	0.142	Yes	-
111985226	A/G	0.208	0.210	0.335	0.176	Yes	-
66582736	C/T	0.387	0.350	0.398	0.597	Yes	-
91496975	A/C	0.631	0.520	0.444	0.613	Yes	-
142588260	A/G	0.420	0.480	0.252	0.273	Yes	-
142588260	A/G	0.420	0.360	0.252	0.273	Yes	-
135707814	A/C	0.252	0.270	0.210	0.409	Yes	-
232504854	C/T	0.920	0.940	0.885	0.931	Yes	-
232785308	A/G	0.969	0.450	0.979	0.915	Yes	-
73734177	C/T	0.460	0.470	0.371	0.648	Yes	-
57262703	A/G	0.146	0.080	0.257	0.153	Yes	-
78322734	C/T	0.288	0.270	0.290	0.375	Yes	-
16358732	G/T	0.341	0.320	0.443	0.460	Yes	-
64658147	G/T	0.527	0.580	0.684	0.759	Yes	-
2729628	C/T	0.699	0.720	0.900	0.830	Yes	-
90813978	A/G	0.590	0.480	0.554	0.551	Yes	-
87160693	A/T	0.496	0.470	0.478	0.591	Yes	-
45245158	A/G	0.602	0.650	0.531	0.557	Yes	-
7135762	A/G	0.739	0.740	0.629	0.574	Yes	-
17528909	A/G	0.344	0.350	0.132	0.153	Yes	-
6568893	A/G	0.593	0.530	0.741	0.653	Yes	-
142619725	A/G	0.071	0.240	0.035	0.074	Yes	-
72520103	C/T	0.228	0.220	0.166	0.193	Yes	-
151045974	A/G	0.286	NA	0.245	0.000	Yes	-
35800170	C/T	0.478	NA	0.563	0.636	Yes	-
54691821	A/G	0.121	0.160	0.137	0.142	Yes	-
1339516	A/C	0.527	0.400	0.560	0.645	Yes	-
31193749	A/G	0.518	0.350	0.376	0.335	Yes	-
49313780	C/T	0.403	0.260	0.278	0.278	Yes	-
135468266	A/G	0.230	0.370	0.259	0.131	Yes	-
55425101	A/G	0.689	0.420	0.615	0.000	Yes	-
21876759	A/C	0.398	0.290	0.302	0.159	Yes	-
189169768	A/C	0.407	0.310	0.432	0.227	Yes	-
42033268	A/T	0.845	NA	0.724	0.494	Yes	-
151045974	A/G	0.286	NA	0.245	0.000	Yes	-
9770057	G/T	0.593	NA	0.735	0.773	Yes	-
33141000	A/G	0.155	0.600	0.191	0.358	Yes	-
32837990	A/G	0.522	0.830	0.778	0.778	Yes	-
10308058	A/G	0.681	0.720	0.672	0.716	Yes	-
32786977	A/G	0.394	0.360	0.490	0.307	Yes	-
198670488	A/G	0.867	0.890	0.921	0.943	Yes	-
32530758	C/T	0.973	0.610	0.983	0.898	Yes	-
42932615	C/T	0.765	NA	0.699	0.535	Yes	-
31251561	A/C	0.607	0.625	0.815	0.716	Yes	-
32850785	A/G	0.509	0.600	0.579	0.625	Yes	-
20273155	A/G	0.823	0.810	0.883	0.716	Yes	-
57192115	A/G	0.071	0.880	0.063	0.041	Yes	-
94631554	A/G	0.765	0.740	0.710	0.682	Yes	-
237503165	A/T	0.188	0.140	0.201	0.148	Yes	-
100541468	C/T	0.482	0.450	0.517	0.705	Yes	-
116154127	C/G	0.121	0.140	0.177	0.176	No	Duplicated
1339516	A/C	0.473	0.410	0.440	0.355	Yes	-
28753460	C/T	0.690	0.810	0.476	0.500	Yes	-
111316177	A/G	0.540	NA	0.528	0.557	Yes	-
9307225	A/G	0.602	0.600	0.597	0.500	Yes	-

32766057	C/T	0.124	0.130	0.107	0.278	Yes	-
46336018	C/T	0.301	0.248	0.387	0.341	Yes	-
32713862	C/T	0.080	0.130	0.146	0.102	Yes	-
27872653	C/T	0.482	0.466	0.465	0.364	Yes	-
205824138	A/G	0.858	0.408	0.808	0.517	Yes	-
5263085	A/G	0.027	0.066	0.014	0.091	Yes	-
67478546	A/G	0.959	0.930	0.950	0.000	Yes	-
116632459	C/T	0.040	0.530	0.034	0.108	Yes	-
116632459	C/T	0.960	0.470	0.966	0.892	Yes	-
28745016	C/T	0.385	0.370	0.241	0.307	Yes	-
117502578	G/T	0.473	0.460	0.483	0.483	Yes	-
70571668	C/T	0.920	0.060	0.710	0.597	Yes	-
87896435	C/T	0.956	0.060	0.931	0.926	Yes	-
10798464	G/T	0.097	0.090	0.222	0.267	Yes	-
43321787	C/T	0.124	0.110	0.145	0.097	Yes	-
31138124	A/G	0.438	0.380	0.431	0.352	Yes	-
77327696	A/G	0.969	NonEuro	0.899	0.943	Yes	-
102984920	A/G	0.000	NonEuro	0.000	0.000	Yes	-
119364817	C/T	0.938	NonEuro	0.931	0.886	Yes	-
38144398	A/G	0.053	NonEuro	0.107	0.097	Yes	-
37071072	A/G	0.085	NonEuro	0.186	0.091	Yes	-
4065761	C/G	0.336	NonEuro	0.454	0.278	Yes	-
45948606	A/G	0.777	NonEuro	0.855	0.892	Yes	-
25027195	C/T	0.558	NonEuro	0.674	0.824	Yes	-
23839487	C/T	1.000	NonEuro	1.000	0.000	No	Duplicated
23839487	C/T	1.000	NonEuro	1.000	1.000	Yes	-
84325735	A/C	0.336	NonEuro	0.510	0.233	Yes	-
88762903	A/G	0.612	NonEuro	0.553	0.415	Yes	-
7270834	G/T	0.447	0.390	0.380	0.375	Yes	-
46720078	C/G	0.673	0.650	0.645	0.812	Yes	-
46720078	C/G	0.673	0.650	0.645	0.812	Yes	-
111529037	C/G	0.226	0.240	0.142	0.114	Yes	-
111556379	A/T	0.415	0.330	0.482	0.619	Yes	-
151324751	A/G	0.447	NA	0.532	0.392	Yes	-
22078260	C/T	0.460	0.649	0.623	0.506	Yes	-
104709086	A/G	0.925	0.910	0.750	0.722	Yes	-
55600077	A/G	0.795	0.810	0.841	0.761	Yes	-
55600077	A/G	0.795	0.810	0.841	0.761	Yes	-
32591837	C/T	0.212	0.210	0.331	0.284	Yes	-
74825589	A/G	0.805	NA	0.891	0.960	Yes	-
111929618	C/T	0.115	0.110	0.101	0.136	Yes	-
106247258	C/T	0.271	0.340	0.377	0.000	Yes	-
81517183	A/G	0.153	0.520	0.156	0.131	Yes	-
176376469	C/T	0.460	0.440	0.340	0.466	Yes	-
71566525	A/T	0.314	0.300	0.262	0.284	Yes	-
64202706	A/C	0.230	0.050	0.177	0.170	Yes	-
220338390	C/T	0.283	0.280	0.252	0.432	Yes	-
19268718	C/T	0.903	0.910	0.848	0.886	Yes	-
19268718	C/T	0.097	0.070	0.152	0.114	Yes	-
19268718	C/T	0.097	0.060	0.152	0.114	Yes	-
62890784	A/C	0.336	0.320	0.264	0.392	Yes	-
55268627	C/T	0.836	0.770	0.903	0.955	Yes	-
55268627	C/T	0.164	0.190	0.097	0.045	Yes	-
55268627	C/T	0.836	0.810	0.903	0.955	Yes	-
74684359	A/T	0.398	0.390	0.410	0.642	Yes	-
156330747	C/G	0.296	0.370	0.331	0.369	Yes	-
160498850	C/T	0.170	0.170	0.066	0.091	Yes	-
19519472	G/T	0.095	0.100	0.131	0.097	Yes	-
19519472	G/T	0.905	0.920	0.869	0.903	Yes	-
61353788	C/T	0.866	0.830	0.899	0.972	Yes	-
55277238	A/G	0.350	0.300	0.340	0.295	Yes	-
219040186	C/T	0.705	0.320	0.785	0.699	Yes	-
119873345	A/C	0.363	0.360	0.356	0.420	Yes	-
74686840	A/G	0.425	0.440	0.458	0.653	Yes	-
74691482	C/T	0.394	0.380	0.400	0.591	Yes	-
50114786	A/G	0.183	0.180	0.235	0.057	Yes	-
50114786	A/G	0.183	0.170	0.235	0.057	Yes	-
50114786	A/G	0.183	0.160	0.235	0.057	Yes	-
50114786	A/G	0.183	0.180	0.235	0.057	Yes	-
50114786	A/G	0.183	0.200	0.235	0.057	Yes	-
50114786	A/G	0.183	0.180	0.235	0.057	Yes	-
205941798	G/T	0.243	0.320	0.269	0.352	Yes	-
21141826	A/G	0.221	0.200	0.129	0.136	Yes	-
21141826	A/G	0.779	0.820	0.871	0.864	Yes	-
109623689	A/G	0.279	0.190	0.157	0.250	Yes	-
109623689	A/G	0.721	0.770	0.843	0.750	Yes	-

109623689	A/G	0.279	0.240	0.157	0.250	Yes	-
38662198	C/T	0.283	0.320	0.124	0.386	Yes	-
109619829	G/T	0.261	0.220	0.166	0.250	Yes	-
116157633	A/G	0.071	0.060	0.090	0.142	Yes	-
21085700	A/G	0.509	0.520	0.564	0.767	Yes	-
21085700	A/G	0.491	0.410	0.436	0.233	Yes	-
21085700	A/G	0.491	0.480	0.436	0.233	Yes	-
42780114	A/G	0.475	0.350	0.472	0.000	Yes	-
74661243	A/C	0.398	0.410	0.410	0.648	Yes	-
27594741	C/T	0.394	0.390	0.489	0.188	Yes	-
116154127	C/G	0.121	0.130	0.177	0.176	Yes	-
146960643	A/G	0.058	0.210	0.245	0.114	Yes	-
67369707	A/G	0.805	0.100	0.824	0.932	Yes	-
43355925	A/G	0.243	0.310	0.279	0.369	Yes	-
90892832	A/G	0.456	0.280	0.427	0.693	Yes	-
116598524	C/T	0.624	0.460	0.767	0.750	Yes	-
123878378	C/G	0.150	0.150	0.227	0.233	Yes	-
116157417	C/T	0.040	0.070	0.087	0.028	Yes	-
46792181	C/T	0.212	0.260	0.420	0.534	Yes	-
46792181	C/T	0.212	0.260	0.420	0.534	Yes	-
50114786	A/G	0.817	0.840	0.766	0.943	Yes	-
50114786	A/G	0.183	0.160	0.235	0.057	Yes	-
109623689	A/G	0.279	0.220	0.157	0.250	Yes	-
116154127	C/G	0.879	0.860	0.823	0.824	Yes	-
64944933	A/G	0.456	0.490	0.424	0.548	Yes	-
101851425	A/G	0.325	0.360	0.295	0.116	Yes	-
119927053	C/T	0.381	0.380	0.489	0.466	Yes	-
64791571	A/C	0.456	0.480	0.427	0.523	Yes	-
21694344	A/G	0.509	0.430	0.416	0.580	Yes	-
42663903	A/G	0.190	0.180	0.181	0.335	Yes	-
23320213	A/G	0.270	0.310	0.260	0.199	Yes	-
135313575	A/G	0.156	NA	0.163	0.091	Yes	-
135129086	A/C	0.376	0.390	0.490	0.432	Yes	-
24549725	A/G	0.243	0.240	0.281	0.176	Yes	-
165423124	C/T	0.354	NA	0.420	0.142	Yes	-
24599454	A/C	0.345	0.330	0.270	0.244	Yes	-
7032374	C/T	0.354	0.330	0.241	0.278	Yes	-
25246087	A/G	0.562	0.570	0.507	0.529	Yes	-
172208236	A/G	0.142	0.140	0.085	0.000	Yes	-
52228882	A/G	0.088	0.070	0.024	0.068	Yes	-
79055102	A/C	0.274	0.270	0.308	0.290	Yes	-
79350440	A/T	0.261	0.240	0.235	0.362	Yes	-
71765390	C/T	0.473	0.390	0.264	0.239	Yes	-
54032656	C/T	0.299	0.310	0.417	0.426	Yes	-
67609756	C/G	0.650	0.650	0.443	0.649	Yes	-
110800303	C/T	0.788	0.820	0.893	0.943	Yes	-
89328613	A/C	0.761	0.790	0.811	0.874	Yes	-
160830507	A/T	0.044	0.040	0.105	0.057	Yes	-
160661612	A/G	0.168	0.130	0.038	0.062	Yes	-
161057980	A/G	0.434	0.450	0.306	0.432	Yes	-
1339516	A/C	0.527	0.390	0.560	0.645	Yes	-
1339516	A/C	0.527	0.390	0.560	0.645	Yes	-
1339516	A/C	0.527	0.500	0.560	0.645	Yes	-
91243230	C/T	0.239	0.260	0.281	0.108	Yes	-
1339516	A/C	0.527	0.410	0.560	0.645	Yes	-
28667586	C/T	0.252	0.090	0.358	0.287	Yes	-
1375087	C/T	0.566	NA	0.701	0.790	Yes	-
190838955	C/T	0.491	0.470	0.362	0.364	Yes	-
191833155	A/G	0.106	NA	0.209	0.261	Yes	-
72059037	C/T	0.084	0.130	0.110	0.341	Yes	-
24064990	A/G	0.310	0.310	0.500	0.295	Yes	-
29134265	C/T	0.310	0.290	0.247	0.080	Yes	-
7504555	C/T	0.465	0.440	0.373	0.392	Yes	-
10514884	C/T	0.350	0.450	0.412	0.267	Yes	-
21998503	A/G	0.549	0.430	0.278	0.420	Yes	-
21801100	C/T	0.420	0.430	0.598	0.568	Yes	-
4846877	A/G	0.235	NA	0.145	0.261	Yes	-
249156	A/C	0.176	NA	0.103	0.307	Yes	-
35800170	C/T	0.478	NA	0.563	0.636	Yes	-
139880112	A/C	0.500	NA	0.453	0.379	Yes	-
4846877	A/G	0.235	NA	0.145	0.261	Yes	-
45344735	A/G	0.288	NA	0.207	0.256	Yes	-
35800170	C/T	0.478	NA	0.563	0.636	Yes	-
135468266	A/G	0.230	NA	0.259	0.131	Yes	-
109723113	C/T	0.416	NA	0.290	0.170	Yes	-
52998575	A/G	0.429	NA	0.417	0.256	Yes	-

6942420	C/G	0.841	NA	0.880	0.833	Yes	-
56840816	A/G	0.394	NA	0.410	0.448	Yes	-
56840816	A/G	0.394	0.300	0.410	0.448	Yes	-
260715	C/T	0.721	NA	0.943	0.000	Yes	-
24727475	C/T	0.558	NA	0.552	0.631	Yes	-
24727475	C/T	0.442	0.470	0.448	0.369	Yes	-
55341558	C/T	0.673	NA	0.725	0.801	Yes	-
113060899	C/T	0.594	NA	0.663	0.636	Yes	-
120849966	C/T	0.107	NA	0.038	0.017	Yes	-
120849966	C/T	0.107	0.110	0.038	0.017	Yes	-
201871056	A/G	0.416	0.370	0.263	0.159	Yes	-
88650694	A/G	0.226	0.280	0.158	0.114	Yes	-
88650694	A/G	0.226	0.270	0.158	0.114	Yes	-
88283404	A/G	0.137	0.110	0.045	0.091	Yes	-
88283404	A/G	0.137	0.090	0.045	0.091	Yes	-
224631314	C/T	0.637	0.670	0.707	0.580	Yes	-
1375087	C/T	0.434	0.460	0.299	0.210	Yes	-
88594437	A/C	0.376	0.320	0.257	0.305	Yes	-
32635433	A/G	0.084	0.090	0.010	0.011	Yes	-
41436618	C/G	0.124	0.150	0.197	0.091	Yes	-
77773021	A/C	0.124	0.150	0.288	0.307	Yes	-
46009151	C/T	0.080	0.090	0.138	0.102	Yes	-
56445587	A/G	0.186	0.170	0.148	0.176	Yes	-
129377916	A/G	0.217	0.270	0.294	0.415	Yes	-
604168	A/G	0.150	0.170	0.132	0.210	Yes	-
58568805	C/T	0.354	0.320	0.178	0.195	Yes	-
163661506	C/T	0.128	0.130	0.235	0.205	Yes	-
8595776	C/T	0.332	0.360	0.521	0.523	Yes	-
122375893	A/C	0.482	0.480	0.528	0.545	Yes	-
137735214	A/G	0.208	0.220	0.317	0.244	Yes	-
49185736	A/C	0.248	0.220	0.234	0.029	Yes	-
17070593	A/G	0.381	0.370	0.538	0.609	Yes	-
52378028	A/T	0.460	0.400	0.412	0.267	Yes	-
5896227	A/G	0.093	0.060	0.101	0.023	Yes	-
11005474	A/G	0.491	0.490	0.430	0.364	Yes	-
171699217	C/T	0.358	0.366	0.176	0.125	Yes	-
31710946	A/G	0.301	0.353	0.203	0.271	Yes	-
61012475	A/G	0.332	0.356	0.378	0.307	Yes	-
240107398	C/T	0.420	0.478	0.436	0.443	Yes	-
5896227	A/G	0.093	0.069	0.101	0.023	Yes	-
11005474	A/G	0.491	0.492	0.430	0.364	Yes	-
87664932	G/T	0.385	0.405	0.389	0.392	Yes	-
5883385	C/T	0.212	0.210	0.217	0.222	Yes	-
116157417	C/T	0.960	NA	0.913	0.972	Yes	-
19870653	A/G	0.442	NA	0.382	0.591	Yes	-
38487314	C/T	0.354	0.396	0.586	0.642	Yes	-
21693577	A/G	0.504	0.435	0.413	0.580	Yes	-
91362513	A/G	0.212	0.210	0.128	0.172	Yes	-
17275804	A/C	0.553	0.487	0.547	0.619	Yes	-
73672444	A/G	0.248	0.216	0.198	0.153	Yes	-
18317580	C/G	0.288	0.188	0.176	0.205	Yes	-
99327507	A/G	0.049	0.045	0.003	0.011	Yes	-
61327359	C/T	0.344	0.320	0.279	0.098	Yes	-
17352450	A/G	0.100	0.091	0.145	0.006	Yes	-
119644998	A/G	0.234	0.252	0.297	0.188	Yes	-
111554179	G/T	0.204	0.207	0.341	0.341	Yes	-
75879263	C/T	0.310	0.304	0.268	0.216	Yes	-
211325139	A/G	0.181	0.177	0.167	0.165	Yes	-
18281722	C/T	0.558	0.525	0.359	0.409	Yes	-
5128036	A/G	0.164	0.175	0.094	0.176	Yes	-
119873345	A/C	0.363	0.450	0.356	0.420	Yes	-
61209825	C/T	0.545	0.467	0.424	0.253	Yes	-
55151605	A/G	0.186	0.187	0.193	0.182	Yes	-
131693277	A/G	0.376	0.370	0.528	0.648	Yes	-
157945440	C/T	0.341	0.360	0.255	0.386	Yes	-
21269288	A/G	0.164	0.205	0.174	0.057	Yes	-
187394452	G/T	0.500	0.492	0.528	0.602	Yes	-
58917190	A/G	0.500	0.465	0.393	0.619	Yes	-
9565177	C/T	0.181	0.193	0.149	0.131	Yes	-
120059099	A/G	0.336	0.313	0.276	0.170	Yes	-
86173848	A/G	0.075	0.106	0.055	0.119	Yes	-
53900822	C/T	0.571	0.464	0.412	0.233	Yes	-
169471394	C/T	0.326	0.310	0.224	0.165	Yes	-
102065469	A/G	0.199	0.189	0.332	0.500	Yes	-
135133263	A/G	0.367	0.335	0.451	0.402	Yes	-
66883701	A/C	0.283	0.266	0.237	0.352	Yes	-

145211510	C/G	0.075	0.083	0.125	0.029	Yes	-
160484466	C/G	0.199	0.163	0.067	0.125	Yes	-
21091049	A/G	0.205	0.270	0.295	0.523	Yes	-
61119570	A/G	0.159	0.147	0.121	0.109	Yes	-
111853776	C/G	0.394	0.401	0.434	0.438	Yes	-
27594741	C/T	0.394	0.399	0.489	0.188	Yes	-
159850267	C/T	0.305	0.304	0.143	0.352	Yes	-
234333309	C/T	0.314	0.337	0.297	0.425	Yes	-
47176773	C/T	0.150	0.135	0.076	0.273	Yes	-
11150895	A/G	0.252	0.242	0.266	0.273	Yes	-
60135112	C/G	0.491	0.490	0.399	0.494	Yes	-
33672351	A/G	0.619	0.338	0.538	0.477	Yes	-
89749663	C/T	0.407	0.620	0.345	0.330	Yes	-
25512748	A/C	0.752	0.790	0.886	0.795	Yes	-
16409375	A/G	0.296	0.300	0.262	0.278	Yes	-
10275699	C/T	0.336	0.270	0.355	0.278	Yes	-
158851472	A/G	0.208	0.220	0.114	0.148	Yes	-
121024374	A/G	0.721	0.770	0.840	0.773	Yes	-
101180107	A/G	0.292	NA	0.210	0.153	Yes	-
43212565	A/C	0.748	NA	0.819	0.932	Yes	-
6142018	C/T	0.827	0.850	0.838	0.892	Yes	-
6142018	C/T	0.827	0.850	0.838	0.892	Yes	-
28054089	C/T	0.468	0.480	0.454	0.385	Yes	-
112381672	C/T	0.735	NA	0.775	0.506	Yes	-
6139051	C/T	0.748	0.730	0.755	0.818	Yes	-
6139051	C/T	0.748	0.760	0.755	0.818	Yes	-
87557442	A/C	0.932	NA	0.938	0.948	Yes	-
20461125	G/T	0.527	NA	0.654	0.494	Yes	-
75075310	C/T	0.704	NA	0.794	0.759	Yes	-
43134055	A/G	0.319	NA	0.229	0.443	Yes	-
158692478	A/G	0.562	0.520	0.629	0.580	Yes	-
158692478	A/G	0.562	NA	0.629	0.580	Yes	-
1013553	A/G	0.181	NA	0.259	0.301	Yes	-
53906282	C/T	0.358	NA	0.540	0.443	Yes	-
32444165	C/T	0.196	NA	0.072	0.046	Yes	-
32509195	C/T	0.628	0.130	0.667	0.631	Yes	-
148920397	A/G	0.765	NA	0.711	0.756	Yes	-
176717118	A/G	0.308	NA	0.333	0.239	Yes	-
11156830	A/G	0.397	0.370	0.378	0.253	Yes	-
93076191	C/T	0.283	0.280	0.151	0.153	Yes	-
93076191	C/T	0.283	0.290	0.151	0.153	Yes	-
43179074	A/G	0.450	0.480	0.400	0.534	Yes	-
35910332	C/T	0.757	0.750	0.788	0.869	Yes	-
35910332	C/T	0.757	0.750	0.788	0.869	Yes	-
56449006	A/G	0.664	0.670	0.546	0.489	Yes	-
37767727	A/G	0.451	0.410	0.402	0.500	Yes	-
133474474	C/T	0.897	NA	0.712	0.739	Yes	-
75791233	A/C	0.235	0.200	0.190	0.159	Yes	-
43123835	C/T	0.504	0.500	0.592	0.381	Yes	-
123279458	A/G	0.902	NA	0.867	0.898	Yes	-
107069404	C/T	0.792	0.826	0.837	0.756	Yes	-
55268627	C/T	0.836	0.810	0.903	0.955	Yes	-
11024601	G/T	0.743	0.750	0.681	0.761	Yes	-
13035530	C/G	0.633	0.650	0.631	0.858	Yes	-
44095830	C/T	0.854	0.840	0.808	0.699	Yes	-
220890152	A/C	0.732	0.720	0.710	0.665	Yes	-
22088574	A/G	0.460	0.560	0.566	0.477	Yes	-
203454130	C/T	0.159	0.140	0.056	0.011	Yes	-
11222945	C/T	0.410	0.260	0.504	0.483	Yes	-
22072524	G/T	0.146	0.150	0.201	0.136	Yes	-
22072524	G/T	0.146	0.140	0.201	0.136	Yes	-
49364219	C/T	0.049	0.170	0.074	0.201	Yes	-
48472377	A/G	0.186	0.150	0.238	0.381	Yes	-
22233943	C/T	0.425	0.460	0.299	0.586	Yes	-
5790746	A/G	0.106	0.110	0.288	0.161	Yes	-
5790746	A/G	0.106	0.110	0.288	0.161	Yes	-
5790746	A/G	0.106	0.110	0.288	0.161	Yes	-
5790746	A/G	0.106	0.110	0.288	0.161	Yes	-
119888107	A/G	0.469	0.450	0.493	0.551	Yes	-
39302119	C/T	0.478	0.400	0.344	0.136	Yes	-
68310957	A/G	0.351	0.340	0.357	0.488	Yes	-
99369946	A/G	0.381	0.300	0.392	0.182	Yes	-
24180057	C/T	0.345	0.340	0.447	0.307	Yes	-
3627809	C/T	0.314	0.310	0.181	0.131	Yes	-
28176450	C/T	0.071	0.060	0.236	0.216	Yes	-
177617841	C/T	0.469	0.410	0.507	0.443	Yes	-

14275899	A/G	0.597	0.490	0.388	0.216	Yes	-
43592990	C/T	0.288	0.380	0.469	0.460	Yes	-
10889028	A/G	0.304	NA	0.375	0.364	Yes	-
39095398	C/T	0.376	NA	0.292	0.125	Yes	-
7032911	C/T	0.938	0.780	0.965	0.936	Yes	-
196339663	A/G	0.788	0.440	0.809	0.636	Yes	-
5848167	A/T	0.832	0.070	0.747	0.812	Yes	-
51970616	G/T	0.170	0.160	0.159	0.068	Yes	-
52128237	G/T	0.509	0.420	0.378	0.381	Yes	-
208055893	A/G	0.223	NA	0.138	0.250	Yes	-
16339957	C/T	0.908	0.910	0.959	0.989	Yes	-
52358455	C/T	0.460	0.400	0.392	0.278	No	D to rs9939609
56002077	C/T	0.265	0.180	0.196	0.301	No	Duplicated
78316542	G/T	0.770	0.800	0.889	0.955	Yes	-
27519958	G/T	0.754	0.750	0.672	0.739	No	LD to rs6265
52366748	A/G	0.482	0.410	0.441	0.341	No	D to rs9939609
16383493	C/T	0.142	0.150	0.202	0.131	Yes	-
71762246	A/G	0.022	NA	0.000	0.000	Yes	-
50944238	A/G	0.155	NA	0.179	0.307	No	LD to rs987237
96693552	C/G	0.192	NA	0.203	0.153	Yes	-
52382989	C/T	0.473	0.430	0.406	0.324	No	D to rs9939609
16346170	C/T	0.208	0.230	0.206	0.210	Yes	-
16360087	C/T	0.124	0.120	0.052	0.017	Yes	-
52387966	A/G	0.518	0.540	0.563	0.352	No	Duplicated
52387966	A/G	0.518	0.540	0.563	0.352	No	Duplicated
52387966	A/G	0.518	0.540	0.563	0.352	Yes	-
50015791	C/G	0.261	0.280	0.255	0.170	Yes	-
69670887	C/T	0.208	0.220	0.280	0.216	Yes	-
88967613	A/G	0.531	NA	0.529	0.341	Yes	-
141078528	A/C	0.965	NA	0.979	0.954	Yes	-
60142628	C/T	0.621	NA	0.416	0.483	Yes	-
35009004	C/T	0.633	NA	0.598	0.665	Yes	-
106725656	A/C	0.217	0.230	0.169	0.167	Yes	-
96788538	C/T	0.159	0.120	0.262	0.301	Yes	-
125946047	A/G	0.093	0.050	0.147	0.136	Yes	-
65293837	A/T	0.272	0.230	0.124	0.102	Yes	-
101035289	A/G	0.363	0.330	0.303	0.233	Yes	-
20192656	G/T	0.409	0.390	0.343	0.378	Yes	-
156879172	A/T	0.319	NA	0.298	0.188	Yes	-
129613131	A/G	0.875	NA	0.873	0.943	Yes	-
13195732	C/T	0.535	0.530	0.532	0.494	Yes	-
58211715	A/G	0.403	0.380	0.321	0.455	Yes	-
4416631	A/C	0.297	NA	0.258	0.267	Yes	-
120268934	A/T	0.522	0.370	0.623	0.705	Yes	-
104745389	C/T	0.111	0.100	0.264	0.051	Yes	-
39430746	A/C	1.000	NA	0.997	0.943	Yes	-
236974976	C/G	0.818	0.170	0.365	0.000	Yes	-
29639608	C/T	0.509	NA	0.538	0.352	Yes	-
198274055	A/G	0.788	0.760	0.787	0.517	Yes	-
1375087	C/T	0.434	0.450	0.299	0.210	Yes	-
156239194	A/G	0.348	NA	0.301	0.443	Yes	-
47308233	A/G	0.354	0.230	0.366	0.341	Yes	-
38588460	A/G	0.442	0.450	0.610	0.733	Yes	-
69198729	G/T	0.586	NA	0.596	0.494	Yes	-
72806847	C/G	0.735	0.430	0.635	0.702	Yes	-
179726814	A/G	0.143	NA	0.294	0.261	Yes	-
28680768	A/G	0.353	0.360	0.304	0.500	Yes	-
69577214	C/T	0.195	NA	0.167	0.295	Yes	-
842313	C/T	0.111	0.090	0.145	0.222	Yes	-
137669543	C/G	0.571	0.380	0.674	0.727	Yes	-
20939614	C/T	0.385	NonEuro	0.486	0.364	Yes	-
39812564	A/C	0.566	0.530	0.434	0.477	Yes	-
61502867	A/C	0.664	NA	0.601	0.347	Yes	-
11184012	G/T	0.562	NA	0.556	0.408	Yes	-
11184012	G/T	0.562	NA	0.556	0.408	Yes	-
60978057	C/T	0.973	NA	0.993	0.000	Yes	-
61327359	C/T	0.656	NA	0.721	0.902	Yes	-
61327359	C/T	0.656	NA	0.721	0.902	Yes	-
11103001	C/G	0.447	NA	0.438	0.597	Yes	-
11090959	C/T	0.549	NA	0.507	0.341	Yes	-
61320875	G/T	0.372	NA	0.264	0.102	Yes	-
61320875	G/T	0.372	NA	0.264	0.102	Yes	-
61320875	G/T	0.372	NA	0.264	0.102	Yes	-
11182333	C/T	0.442	NA	0.510	0.667	Yes	-
27594741	C/T	0.394	NA	0.489	0.188	Yes	-
102858088	C/T	0.973	NA	0.926	0.925	Yes	-

2507306	A/G	0.195	0.167	0.221	0.261	Yes	-
13143291	A/G	0.412	0.459	0.532	0.489	Yes	-
30908917	C/T	0.097	NA	0.215	0.222	Yes	-
135915484	G/T	0.195	NA	0.223	0.000	Yes	-
62970854	A/G	0.113	NA	0.173	0.184	Yes	-
50432611	C/T	0.726	NA	0.591	0.614	Yes	-
76082695	C/T	0.947	NA	0.976	0.983	Yes	-
131847820	A/C	0.465	NA	0.426	0.653	Yes	-
102636538	C/T	0.171	NA	0.349	0.239	Yes	-
33082992	C/T	0.434	NA	0.267	0.392	Yes	-
61320875	G/T	0.372	NA	0.264	0.102	Yes	-
25656267	A/G	0.571	NA	0.497	0.551	Yes	-
118605116	C/G	0.076	NA	0.188	0.330	Yes	-
24838622	C/T	0.442	NA	0.464	0.358	Yes	-
6161354	A/G	0.597	NA	0.656	0.790	Yes	-
18286416	A/G	0.823	NA	0.703	0.739	Yes	-
120849966	C/T	0.893	NA	0.962	0.983	Yes	-
125486599	A/G	0.058	0.090	0.041	0.085	Yes	-
43575012	C/T	0.434	0.710	0.221	0.312	Yes	-
48831663	A/G	0.951	0.760	0.934	0.881	Yes	-
43492342	A/C	0.907	0.910	0.732	0.875	Yes	-
125565033	A/G	0.296	0.220	0.272	0.290	Yes	-
66625504	C/T	0.429	0.390	0.266	0.205	Yes	-
172412942	C/T	0.389	0.400	0.583	0.597	Yes	-
75587267	A/G	0.336	0.320	0.173	0.176	Yes	-
128404702	A/G	0.124	0.110	0.148	0.159	Yes	-
11095284	A/G	0.710	0.680	0.735	0.523	Yes	-
120702624	A/G	0.850	0.800	0.879	0.830	Yes	-
67594965	A/G	0.261	0.232	0.324	0.233	Yes	-
67594965	A/G	0.261	0.240	0.324	0.233	Yes	-
161228557	C/T	0.593	0.570	0.725	0.790	Yes	-
103770651	A/G	0.544	0.520	0.374	0.443	Yes	-
35175785	A/G	0.487	0.450	0.458	0.341	Yes	-
35229995	C/T	0.513	0.510	0.490	0.369	Yes	-
64069645	C/T	0.611	0.270	0.690	0.807	Yes	-
67858677	C/T	0.629	0.380	0.613	0.670	Yes	-
43972018	A/G	0.799	0.220	0.849	0.864	Yes	-
64069645	C/T	0.611	0.270	0.690	0.807	Yes	-
2209453	C/T	0.398	0.450	0.559	0.705	Yes	-
129521063	A/C	0.239	0.280	0.338	0.483	Yes	-
128164338	A/G	0.699	NA	0.551	0.500	Yes	-
23582408	C/T	0.420	0.450	0.570	0.443	Yes	-
128194098	A/C	0.031	0.040	0.024	0.131	Yes	-
128194098	A/C	0.031	0.030	0.024	0.131	Yes	-
95781900	C/T	0.646	0.650	0.778	0.795	Yes	-
87256014	A/G	0.504	NA	0.585	0.659	Yes	-
41644405	C/T	0.274	0.410	0.288	0.324	Yes	-
51194977	C/T	0.580	NA	0.528	0.386	Yes	-
117316745	C/T	0.637	0.370	0.641	0.591	Yes	-
128586755	A/G	0.071	0.120	0.113	0.136	Yes	-
128587736	A/C	0.071	NA	0.108	0.136	Yes	-
128587736	A/C	0.929	NA	0.892	0.864	Yes	-
128587736	A/C	0.071	0.090	0.108	0.136	Yes	-
41830156	G/T	0.451	0.530	0.587	0.460	Yes	-
160501364	A/G	0.655	NA	0.590	0.570	Yes	-
160501364	A/G	0.345	NA	0.410	0.430	Yes	-
128482487	G/T	0.487	NA	0.529	0.506	Yes	-
128482487	G/T	0.487	0.490	0.529	0.506	Yes	-
128482487	G/T	0.487	0.530	0.529	0.506	Yes	-
128482487	G/T	0.487	0.500	0.529	0.506	Yes	-
68752534	A/G	0.190	NA	0.106	0.064	Yes	-
68752534	A/G	0.190	NA	0.106	0.064	Yes	-
41848219	A/G	0.881	NA	0.828	0.864	Yes	-
87324187	C/T	0.330	NA	0.342	0.369	Yes	-
51560171	A/G	0.142	0.170	0.028	0.000	Yes	-
33194048	C/T	0.212	0.230	0.297	0.250	Yes	-
33228215	A/G	0.097	0.100	0.179	0.148	Yes	-
134765855	C/T	0.500	0.480	0.476	0.597	Yes	-
31360904	C/T	0.133	0.150	0.156	0.312	Yes	-
162968937	C/T	0.805	0.860	0.897	0.949	Yes	-
150458511	A/G	0.080	0.054	0.077	0.110	Yes	-
132023863	A/G	0.783	0.790	0.684	0.790	Yes	-
158650367	A/G	0.805	0.800	0.726	0.665	Yes	-
67466790	A/G	0.296	0.300	0.374	0.614	Yes	-
158692478	A/G	0.562	0.560	0.629	0.580	Yes	-
158683347	C/T	0.190	0.450	0.288	0.330	Yes	-

23130802	A/G	0.323	0.350	0.287	0.477	Yes	-
60935046	C/T	0.571	0.560	0.628	0.773	Yes	-
227270383	A/G	0.372	NA	0.299	0.352	Yes	-
76746239	A/G	0.513	NA	0.407	0.557	Yes	-
95062456	C/T	0.531	0.550	0.601	0.636	Yes	-
52230790	A/G	0.717	NA	0.773	0.659	Yes	-
22125717	C/T	0.495	NA	0.743	0.511	Yes	-
145705188	C/T	0.389	0.400	0.483	0.472	Yes	-
15843619	C/T	0.292	NA	0.392	0.295	Yes	-
109374743	C/T	0.159	0.180	0.145	0.148	Yes	-
109374743	C/T	0.159	0.180	0.145	0.148	Yes	-
31676448	A/G	0.821	0.810	0.870	0.886	Yes	-
150612560	A/G	0.040	NA	0.041	0.045	Yes	-
147826008	A/C	0.372	0.410	0.438	0.352	Yes	-
19757396	A/G	0.748	NA	0.821	0.879	Yes	-
12317998	C/T	0.460	0.520	0.507	0.472	Yes	-
12317998	C/T	0.460	0.520	0.507	0.472	Yes	-
145679680	A/G	0.385	0.390	0.490	0.477	Yes	-
37043379	A/G	0.071	0.070	0.080	0.040	Yes	-
118551703	A/G	0.111	0.090	0.151	0.193	Yes	-
160477234	C/T	0.257	0.330	0.420	0.477	Yes	-
149194052	C/T	0.133	0.210	0.166	0.267	Yes	-
119720641	C/T	0.164	0.360	0.190	0.290	Yes	-
41445133	A/G	0.027	0.070	0.017	0.000	Yes	-
22851382	A/G	0.375	0.250	0.239	0.295	Yes	-
17037897	A/G	0.951	0.430	0.859	0.847	Yes	-
80783532	A/G	0.283	0.230	0.236	0.125	Yes	-
2752805	C/T	0.248	0.350	0.276	0.324	Yes	-
144145078	C/G	0.097	NonEuro	0.162	0.949	Yes	-
112464039	C/G	0.031	0.160	0.021	0.134	Yes	-
8965501	A/G	0.190	0.320	0.203	0.335	Yes	-
137807930	A/G	0.845	NonEuro	0.688	0.648	Yes	-
160741985	C/T	0.199	NonEuro	0.114	0.562	Yes	-
24101280	A/C	0.836	NonEuro	0.827	0.165	Yes	-
156783057	A/C	0.261	0.230	0.370	0.471	Yes	-
171008832	A/G	0.692	0.060	0.736	0.000	Yes	-
74691482	C/T	0.394	0.390	0.400	0.591	Yes	-
74691482	C/T	0.394	0.390	0.400	0.591	Yes	-
50114786	A/G	0.183	0.210	0.235	0.057	Yes	-
50114786	A/G	0.183	0.210	0.235	0.057	Yes	-
50114786	A/G	0.183	0.210	0.235	0.057	Yes	-
44893730	A/G	0.690	NonEuro	0.451	0.290	Yes	-
3882090	C/T	0.155	0.200	0.229	0.256	Yes	-
180159279	A/C	0.898	0.470	0.587	0.812	Yes	-
1666531	G/T	0.022	NonEuro	0.052	0.966	No	Duplicated
1666531	G/T	0.022	NonEuro	0.052	0.966	Yes	-
98846495	A/G	0.168	0.080	0.103	0.080	Yes	-
18770374	C/T	0.652	0.490	0.645	0.741	Yes	-
116189238	C/T	0.099	NonEuro	0.214	0.347	No	LD to rs964184
24101018	A/G	0.500	0.350	0.368	0.591	Yes	-
15759627	C/G	0.000	0.040	0.000	0.000	Yes	-
77587871	A/G	0.420	0.440	0.317	0.126	Yes	-
93668766	A/G	0.071	0.100	0.045	0.097	Yes	-
31739378	A/G	0.296	0.280	0.315	0.335	Yes	-
130258203	A/G	0.447	0.460	0.537	0.625	Yes	-
33301097	G/T	0.049	0.110	0.118	0.148	Yes	-
49655116	C/T	0.071	0.060	0.100	0.040	Yes	-
131410181	C/T	0.128	0.170	0.152	0.057	Yes	-
28375930	A/G	0.527	0.420	0.438	0.341	Yes	-
36311958	A/C	0.022	0.070	0.021	0.046	Yes	-
67827391	G/T	0.080	0.080	0.034	0.051	Yes	-
14315503	C/G	0.996	0.030	1.000	0.000	Yes	-
77881227	A/G	0.000	0.020	0.000	0.000	Yes	-
85237749	A/G	0.023	0.030	0.023	0.000	Yes	-
128573679	C/T	0.615	0.010	0.659	0.609	Yes	-
8269328	C/T	0.000	0.020	0.007	0.000	Yes	-
157961271	A/G	0.000	0.020	0.000	0.000	Yes	-
45706455	C/T	0.496	0.490	0.410	0.301	Yes	-
12725860	C/G	1.000	0.010	1.000	0.000	Yes	-
47691408	A/G	0.987	0.390	1.000	0.000	Yes	-
12731633	C/T	0.000	0.110	0.000	0.000	Yes	-
67830292	C/T	0.062	0.060	0.024	0.017	Yes	-
147477	A/G	0.000	0.030	0.000	0.000	Yes	-
84066369	A/G	0.000	0.010	0.000	0.000	Yes	-
94483919	A/G	0.004	0.040	0.024	0.017	Yes	-
47727138	C/T	0.013	0.060	0.021	0.029	Yes	-

35467431	C/T	0.073	NA	0.141	0.188	Yes	-
8554259	A/G	0.292	NA	0.374	0.159	Yes	-
154155469	G/T	0.456	NA	0.407	0.460	Yes	-
164026122	C/T	0.341	NA	0.310	0.171	Yes	-
52209698	C/T	0.049	NA	0.076	0.080	Yes	-
1480997	A/G	0.319	NA	0.328	0.335	Yes	-
3133123	A/T	0.929	0.850	0.947	0.874	Yes	-
3133123	A/T	0.071	0.150	0.053	0.126	Yes	-
3135733	C/T	0.929	0.830	0.945	0.881	Yes	-
3135733	C/T	0.071	0.170	0.055	0.119	Yes	-
44435005	G/T	0.150	0.083	0.340	0.182	Yes	-
44435005	G/T	0.150	NA	0.340	0.182	Yes	-
44435005	G/T	0.150	0.120	0.340	0.182	Yes	-
169766833	C/T	0.000	NA	0.003	0.000	Yes	-
90246877	C/T	1.000	NA	0.990	0.903	Yes	-
33182637	C/T	0.637	NA	0.547	0.614	Yes	-
83809105	G/T	0.035	NA	0.031	0.000	Yes	-
182164239	C/T	0.257	NA	0.135	0.176	Yes	-
107788371	A/C	0.535	0.440	0.591	0.648	Yes	-
107788371	A/C	0.465	0.440	0.409	0.352	Yes	-
165285410	C/G	0.128	0.090	0.097	0.125	Yes	-
84938685	C/G	0.208	0.230	0.352	0.301	Yes	-
188582362	A/G	0.351	0.400	0.414	0.369	Yes	-
121901118	C/T	0.239	0.250	0.069	0.085	Yes	-
61366326	C/T	0.350	0.340	0.302	0.097	Yes	-
21222816	C/T	0.150	0.130	0.146	0.023	Yes	-
94790431	A/T	0.198	0.240	0.250	0.291	Yes	-
164106667	A/G	0.336	0.320	0.383	0.295	Yes	-
87904968	G/T	0.199	0.210	0.215	0.190	Yes	-
200730199	C/T	0.044	NA	0.060	0.045	Yes	-
142929173	C/T	0.062	NA	0.083	0.182	Yes	-
36173377	A/G	0.004	NA	0.010	0.023	Yes	-
122890613	A/C	0.009	NA	0.007	0.017	Yes	-
155971493	C/T	0.013	NA	0.097	0.062	Yes	-
17428149	C/T	0.000	NA	0.003	0.000	Yes	-
37232877	C/T	0.036	NA	0.125	0.085	Yes	-
45642012	G/T	0.000	NA	0.035	0.092	Yes	-
14412442	C/T	0.000	NA	0.000	0.029	Yes	-
20519095	C/T	0.000	NA	0.007	0.062	Yes	-
61327359	C/T	0.344	0.330	0.279	0.098	Yes	-
23046850	A/G	0.223	0.240	0.461	0.330	Yes	-
206195345	A/G	0.482	0.370	0.219	0.170	Yes	-
118680754	A/G	0.438	0.500	0.486	0.483	Yes	-
65823906	A/G	0.705	0.680	0.700	0.523	Yes	-
65823906	A/G	0.705	0.670	0.700	0.523	Yes	-
8836955	A/G	0.190	0.160	0.200	0.193	Yes	-
8836955	A/G	0.190	0.160	0.200	0.193	Yes	-
66634957	G/T	0.237	0.240	0.195	0.341	Yes	-
66634957	G/T	0.237	0.240	0.195	0.341	Yes	-
51182239	G/T	0.602	0.580	0.521	0.483	Yes	-
9251737	A/G	0.127	0.120	0.153	0.233	Yes	-
67923729	A/G	0.398	0.440	0.531	0.381	Yes	-
38473819	C/T	0.770	0.760	0.669	0.608	Yes	-
38473851	C/T	0.765	0.760	0.628	0.369	Yes	-
11141521	A/G	0.372	0.390	0.352	0.443	Yes	-
42709255	A/G	0.323	0.370	0.369	0.341	Yes	-
131020579	C/T	0.593	0.620	0.586	0.523	Yes	-
58531881	C/T	0.093	0.090	0.024	0.023	Yes	-
56254982	C/G	0.606	0.370	0.517	0.443	Yes	-
204402121	G/T	0.491	0.510	0.413	0.318	Yes	-
11381382	C/T	0.239	0.240	0.186	0.318	Yes	-
35294289	A/G	0.473	0.470	0.466	0.330	Yes	-
204447164	A/G	0.540	0.560	0.412	0.347	Yes	-
167452783	A/G	0.407	0.460	0.596	0.449	Yes	-
25026342	C/T	0.424	0.410	0.469	0.574	Yes	-
2543484	C/T	0.668	0.680	0.755	0.591	Yes	-
2543484	C/T	0.668	0.670	0.755	0.591	Yes	-
92084680	C/G	0.314	0.240	0.144	0.108	Yes	-
6433266	C/G	0.832	0.810	0.766	0.790	Yes	-
6433266	C/G	0.832	0.200	0.766	0.790	Yes	-
44181354	G/T	0.248	0.250	0.319	0.253	Yes	-
44181354	G/T	0.752	0.750	0.681	0.747	Yes	-
32771829	C/T	0.522	0.490	0.366	0.432	Yes	-
114105331	A/C	0.115	0.100	0.059	0.006	Yes	-
138048197	A/G	0.165	0.220	0.054	0.086	Yes	-
6138955	C/T	0.403	0.400	0.490	0.466	Yes	-

35881553	A/G	0.296	NA	0.306	0.176	Yes	-
35881553	A/G	0.296	0.290	0.306	0.176	Yes	-
31730585	A/C	0.310	0.360	0.365	0.244	Yes	-
25717295	C/G	0.292	0.300	0.238	0.108	Yes	-
32537621	C/T	0.425	NA	0.191	0.312	Yes	-
65449090	A/G	0.442	0.490	0.621	0.299	Yes	-
65775195	C/T	0.367	0.360	0.352	0.443	Yes	-
25439122	C/T	0.102	0.060	0.045	0.012	Yes	-
25442812	A/G	0.069	0.040	0.038	0.011	Yes	-
211922211	A/G	0.150	0.170	0.098	0.114	Yes	-
73116620	A/G	0.128	0.140	0.114	0.097	Yes	-
77061101	C/T	0.239	0.270	0.228	0.148	Yes	-
242009707	A/C	0.173	0.210	0.217	0.188	Yes	-
130187715	A/G	0.321	0.300	0.333	0.364	Yes	-
166169703	G/T	0.243	0.141	0.129	0.159	Yes	-
118302892	A/G	0.889	0.910	0.917	0.898	Yes	-
104896201	C/T	0.925	0.910	0.745	0.722	Yes	-
124111495	C/T	0.823	0.830	0.854	0.875	Yes	-
185486673	A/C	0.604	0.590	0.526	0.716	Yes	-
101887216	C/T	0.385	NA	0.465	0.420	Yes	-
29118712	C/T	0.094	0.110	0.112	0.076	Yes	-
51209236	C/T	0.031	0.030	0.031	0.000	Yes	-
20587707	C/T	0.319	NA	0.497	0.619	Yes	-
46758119	A/G	0.220	0.130	0.201	0.136	Yes	-
182033396	G/T	0.817	0.730	0.635	0.741	Yes	-
12969112	A/T	0.248	0.240	0.309	0.341	Yes	-
103192051	A/G	0.858	0.620	0.721	0.847	Yes	-
32710247	G/T	0.839	0.720	0.724	0.822	Yes	-
24733599	A/G	0.049	0.020	0.042	0.114	Yes	-
32546017	A/G	0.027	0.020	0.034	0.092	Yes	-
10347157	A/G	0.146	0.140	0.186	0.244	Yes	-
20107512	A/G	0.173	0.190	0.350	0.500	Yes	-
9841838	A/G	0.717	0.350	0.604	0.597	Yes	-
51783299	C/T	0.783	NA	0.569	0.795	Yes	-
78436281	G/T	0.770	NA	0.811	0.695	Yes	-
160601383	A/G	0.115	0.130	0.066	0.085	Yes	-
56838548	C/T	0.268	0.270	0.429	0.517	Yes	-
99327507	A/G	0.049	0.050	0.003	0.011	Yes	-
38148033	A/G	0.353	0.330	0.329	0.326	Yes	-
27281901	A/G	0.199	NA	0.152	0.267	Yes	-
132023863	A/G	0.217	NA	0.316	0.210	Yes	-
189925174	C/T	0.332	NA	0.410	0.239	Yes	-
170583593	A/G	0.451	0.470	0.564	0.449	Yes	-
134991154	A/T	0.646	0.360	0.654	0.545	Yes	-
102196692	C/T	0.575	0.380	0.435	0.244	Yes	-
102200318	A/G	0.255	0.360	0.405	0.574	Yes	-
92338075	C/G	0.611	0.450	0.573	0.540	Yes	-
111302166	A/T	0.000	0.170	0.000	0.000	Yes	-
111302166	A/T	0.000	0.170	0.000	0.000	Yes	-
42657329	A/G	0.167	0.420	0.194	0.330	Yes	-
42657329	A/G	0.167	0.420	0.194	0.330	Yes	-
74684359	A/T	0.398	0.480	0.410	0.642	Yes	-
66892632	A/T	0.177	0.170	0.083	0.062	Yes	-
169492659	C/T	0.009	0.350	0.007	0.091	Yes	-
61327359	C/T	0.344	0.300	0.279	0.098	Yes	-
44195593	C/T	0.195	0.190	0.213	0.114	Yes	-
119659907	C/T	0.757	0.280	0.698	0.782	Yes	-
75879263	C/T	0.690	0.310	0.732	0.784	Yes	-
54691821	A/G	0.121	0.170	0.137	0.142	Yes	-
210768295	G/T	0.650	0.370	0.726	0.676	Yes	-
11088326	C/G	0.571	0.140	0.642	0.614	Yes	-
35072872	C/T	0.088	NA	0.229	0.261	Yes	-
189200234	C/T	0.358	0.380	0.298	0.222	Yes	-
109623689	A/G	0.279	0.060	0.157	0.250	Yes	-
135143696	C/T	0.204	0.260	0.273	0.125	Yes	-
127535304	A/T	0.429	0.470	0.511	0.494	Yes	-
41456402	C/T	0.292	0.200	0.198	0.148	Yes	-
27596658	A/G	0.128	0.330	0.110	0.193	Yes	-
159850267	C/T	0.695	0.300	0.857	0.648	Yes	-
45041857	C/T	0.199	0.380	0.125	0.286	Yes	-
21695879	C/T	0.460	0.490	0.560	0.375	Yes	-
123531334	A/G	0.128	0.150	0.224	0.256	Yes	-
43927160	C/T	0.080	0.064	0.051	0.023	Yes	-
43927935	C/T	0.288	0.322	0.288	0.000	Yes	-
135129086	A/C	0.376	0.383	0.490	0.432	Yes	-
113578643	A/G	0.549	0.560	0.628	0.528	Yes	-

56053569	C/T	0.916	0.910	0.921	0.955	Yes	-
1375087	C/T	0.566	0.550	0.701	0.790	Yes	-
56095723	C/T	0.246	0.230	0.118	0.102	Yes	-
25921129	A/G	0.451	0.460	0.341	0.494	Yes	-
64090690	C/T	0.465	0.460	0.430	0.580	Yes	-
64090690	C/T	0.465	0.460	0.430	0.580	Yes	-
9575478	A/G	0.212	0.400	0.250	0.193	Yes	-
9575478	A/G	0.788	0.790	0.750	0.807	Yes	-
653483	A/G	0.217	0.270	0.245	0.199	Yes	-
179275801	G/T	0.195	0.170	0.208	0.455	Yes	-
49894772	C/T	0.832	0.460	0.566	0.449	Yes	-
9713768	A/G	0.487	0.350	0.421	0.432	Yes	-
43287339	A/G	0.164	0.150	0.178	0.159	Yes	-
27594741	C/T	0.394	0.420	0.489	0.188	Yes	-
88551344	A/C	0.571	0.840	0.661	0.881	Yes	-
88650694	A/G	0.226	0.270	0.158	0.114	Yes	-
102923368	A/G	0.566	NA	0.593	0.477	Yes	-
93338100	G/T	0.296	0.280	0.317	0.580	Yes	-
46002411	A/G	0.376	0.360	0.448	0.438	Yes	-
27636492	C/T	0.805	0.790	0.876	0.841	Yes	-
65765213	C/T	0.323	0.300	0.119	0.159	Yes	-
31244432	A/G	0.739	0.740	0.724	0.756	Yes	-
653745	A/G	0.177	0.190	0.341	0.301	Yes	-
74077523	A/C	0.341	0.350	0.348	0.318	Yes	-
74077523	A/C	0.341	0.350	0.348	0.318	Yes	-
102496	A/C	0.133	0.180	0.295	0.256	Yes	-
150438339	C/T	0.230	0.760	0.455	0.364	Yes	-
102970099	A/G	0.748	0.770	0.731	0.778	Yes	-
75011116	A/G	0.553	0.710	0.554	0.688	Yes	-
128404702	A/G	0.124	0.110	0.148	0.159	Yes	-
33555394	C/T	0.938	0.850	0.950	0.960	Yes	-
127866647	C/T	0.111	0.200	0.073	0.193	Yes	-
32713862	C/T	0.080	0.120	0.146	0.102	Yes	-
32713862	C/T	0.080	0.110	0.146	0.102	Yes	-
11381382	C/T	0.239	0.230	0.186	0.318	Yes	-
31829012	A/G	0.080	0.100	0.010	0.000	Yes	-
128361203	A/G	0.398	0.130	0.500	0.403	Yes	-
50276409	G/T	0.679	0.680	0.779	0.744	Yes	-
106674727	C/T	0.363	0.260	0.231	0.244	Yes	-
42411000	A/C	0.465	0.460	0.452	0.244	Yes	-
150420290	A/G	0.058	0.100	0.077	0.040	Yes	-
191611003	A/G	0.217	0.200	0.145	0.210	Yes	-
32771829	C/T	0.522	0.500	0.366	0.432	Yes	-
104836168	C/T	0.925	0.910	0.743	0.724	Yes	-
104836168	C/T	0.925	0.910	0.743	0.724	Yes	-
32850785	A/G	0.509	0.600	0.579	0.625	Yes	-
10917030	A/G	0.522	0.460	0.431	0.455	Yes	-
72864420	A/C	0.321	0.350	0.608	0.869	Yes	-
11785365	A/G	0.832	0.140	0.827	0.824	Yes	-
170583593	A/G	0.451	0.520	0.564	0.449	Yes	-
10307114	A/G	0.106	0.890	0.060	0.040	Yes	-
420489	C/T	0.159	NA	0.033	0.006	Yes	-
88650694	A/G	0.226	NA	0.158	0.114	Yes	-
88194838	C/T	0.290	NA	0.153	0.227	Yes	-
96173560	A/G	0.080	NA	0.071	0.222	Yes	-
149191041	C/T	0.301	NA	0.379	0.398	Yes	-
170963965	C/G	0.274	0.270	0.248	0.352	Yes	-
170963965	C/G	0.274	0.300	0.248	0.352	Yes	-
22307091	G/T	0.478	NA	0.585	0.718	Yes	-
87478090	A/G	0.801	NA	0.803	0.767	Yes	-
835516	A/C	0.783	NA	0.697	0.770	Yes	-
1339516	A/C	0.473	0.490	0.440	0.355	Yes	-
33650516	A/G	0.181	0.200	0.274	0.438	Yes	-
87414802	A/G	0.814	0.800	0.839	0.791	Yes	-
87414802	A/G	0.814	0.830	0.839	0.791	Yes	-
32551911	C/G	0.465	0.351	0.546	0.477	Yes	-
218018585	C/T	0.456	0.442	0.424	0.739	Yes	-
19715941	C/T	0.270	0.217	0.257	0.267	Yes	-
19638105	G/T	0.699	0.664	0.617	0.648	Yes	-
19638105	G/T	0.699	0.664	0.617	0.648	Yes	-
78302049	C/T	0.367	0.321	0.290	0.108	Yes	-
19268718	C/T	0.097	0.070	0.152	0.114	Yes	-
19891970	A/C	0.115	0.120	0.131	0.085	Yes	-
19891970	A/C	0.115	0.100	0.131	0.085	No	Duplicated
62890784	A/C	0.336	0.330	0.264	0.392	No	LD to rs1748195
117036941	C/T	0.031	0.028	0.041	0.062	No	LD to rs964184

30825988	C/G	0.390	0.400	0.441	0.227	Yes	-
62769426	C/G	0.659	0.650	0.738	0.551	No	LD to rs1748195
62964365	C/T	0.223	0.220	0.104	0.136	No	LD to rs1748195
116157417	C/T	0.040	0.060	0.087	0.028	No	LD to rs964184
19519472	G/T	0.095	0.100	0.131	0.097	No	Duplicated
19519472	G/T	0.095	NA	0.131	0.097	Yes	-
72620810	C/T	0.878	0.810	0.958	0.938	Yes	-
72620810	C/T	0.878	0.870	0.958	0.938	No	Duplicated
72620810	C/T	0.878	0.840	0.958	0.938	No	Duplicated
126555591	A/G	0.429	0.490	0.455	0.375	No	LD to rs2001945
126555591	A/G	0.429	0.440	0.455	0.375	No	Duplicated
61327359	C/T	0.344	0.330	0.279	0.098	No	LD to rs174548
61327924	C/G	0.301	NonEuro	0.241	0.097	Yes	-
62822181	C/G	0.659	0.700	0.722	0.552	Yes	-
126547160	C/G	0.487	NonEuro	0.597	0.455	Yes	-
228361539	C/T	0.432	0.400	0.500	0.631	No	LD to rs4846914
72625290	C/T	0.259	NonEuro	0.111	0.182	No	LD to rs7145738
19863719	A/G	0.708	NonEuro	0.628	0.830	No	LD to rs10503669
50114786	A/G	0.183	0.220	0.235	0.057	Yes	-
123026120	G/T	0.615	0.660	0.622	0.805	Yes	-
56461987	C/G	0.318	0.330	0.297	0.233	Yes	-
228362314	A/G	0.429	0.390	0.493	0.636	No	Duplicated
228362314	A/G	0.429	0.400	0.493	0.636	Yes	-
116159645	C/T	0.473	NonEuro	0.369	0.267	No	LD to rs964184
137409312	G/T	0.230	0.220	0.160	0.284	Yes	-
21057522	G/T	0.212	0.220	0.303	0.551	No	LD to rs673548
21085700	A/G	0.491	0.480	0.436	0.233	No	LD to rs673548
21085700	A/G	0.491	0.490	0.436	0.233	Yes	-
27596658	A/G	0.128	NonEuro	0.110	0.193	No	LD to rs780094
27594741	C/T	0.394	0.370	0.489	0.188	No	Duplicated
27594741	C/T	0.394	0.340	0.489	0.188	No	Duplicated
27594741	C/T	0.394	0.390	0.489	0.188	Yes	-
116154127	C/G	0.121	0.130	0.177	0.176	Yes	-
116154127	C/G	0.121	0.140	0.177	0.176	No	Duplicated
117872301	A/C	0.292	NA	0.330	0.489	Yes	-
205573077	A/C	0.097	0.200	0.063	0.068	Yes	-
18444793	A/G	0.035	0.480	0.087	0.045	Yes	-
114778805	C/T	0.243	NA	0.212	0.239	Yes	-
9747225	G/T	0.549	0.490	0.545	0.489	Yes	-
54756892	C/T	0.407	0.420	0.369	0.250	Yes	-
91014952	C/G	0.429	0.470	0.346	0.374	Yes	-
6163501	C/T	0.102	NA	0.207	0.180	Yes	-
20250073	A/T	0.323	0.300	0.186	0.176	Yes	-
11087374	A/G	0.319	NA	0.261	0.477	Yes	-
11087374	A/G	0.681	0.650	0.739	0.523	Yes	-
11087374	A/G	0.681	0.680	0.739	0.523	Yes	-
132656783	C/G	0.416	0.610	0.574	0.540	Yes	-
123548812	A/G	0.345	0.260	0.321	0.151	Yes	-
110971201	A/G	0.358	NA	0.359	0.131	Yes	-
110971201	A/G	0.358	0.420	0.359	0.131	Yes	-
110971201	A/G	0.358	0.420	0.359	0.131	Yes	-
24546313	C/G	0.283	0.270	0.169	0.267	Yes	-
63881359	C/T	0.159	0.190	0.097	0.148	Yes	-
54768447	G/T	0.330	NA	0.319	0.193	Yes	-
54768447	G/T	0.330	0.340	0.319	0.193	Yes	-
35921264	A/G	0.420	0.430	0.472	0.000	Yes	-
10336652	A/C	0.679	0.710	0.725	0.759	Yes	-
12769947	G/T	0.115	NA	0.142	0.102	Yes	-
12769947	G/T	0.115	0.160	0.142	0.102	Yes	-
204447164	A/G	0.460	NA	0.588	0.653	Yes	-
77022501	C/T	0.305	0.680	0.366	0.391	Yes	-
11271580	A/T	0.451	0.440	0.489	0.432	Yes	-
9801431	A/G	0.385	0.370	0.360	0.402	Yes	-
97568704	A/G	0.265	0.290	0.379	0.621	Yes	-
114105331	A/C	0.115	NA	0.059	0.006	Yes	-
114105331	A/C	0.115	0.100	0.059	0.006	Yes	-
114105331	A/C	0.115	0.100	0.059	0.006	Yes	-
35910332	C/T	0.757	0.710	0.788	0.869	Yes	-
32712350	A/G	0.425	NA	0.566	0.511	Yes	-
32712350	A/G	0.425	0.610	0.566	0.511	Yes	-
126740412	A/G	0.412	0.450	0.401	0.676	Yes	-
6430456	A/G	0.155	0.190	0.160	0.182	Yes	-
100191799	C/T	0.420	0.460	0.476	0.574	Yes	-
42709459	A/G	0.398	NA	0.462	0.375	Yes	-
91014952	C/G	0.429	NA	0.346	0.374	Yes	-
11087374	A/G	0.319	NA	0.261	0.477	Yes	-

123548812	A/G	0.345	NA	0.321	0.151	Yes	-
54768447	G/T	0.330	NA	0.319	0.193	Yes	-
12769947	G/T	0.115	NA	0.142	0.102	Yes	-
35294289	A/G	0.473	NA	0.466	0.330	Yes	-
205006527	A/G	0.819	NA	0.781	0.810	Yes	-
204447164	A/G	0.460	NA	0.588	0.653	Yes	-
35881553	A/G	0.296	NA	0.306	0.176	Yes	-
2938029	C/T	0.915	NonEuro	0.766	0.750	Yes	-
71345910	A/G	0.146	NonEuro	0.217	0.159	Yes	-
22124094	C/T	0.801	0.830	0.869	0.909	No	Duplicated
22124094	C/T	0.801	0.850	0.869	0.909	No	D to rs2383208
22124094	C/T	0.801	0.830	0.869	0.909	No	Duplicated
12355003	A/G	0.642	NonEuro	0.667	0.562	Yes	-
120319482	G/T	0.093	0.110	0.079	0.210	Yes	-
20769013	A/C	0.336	0.320	0.317	0.216	No	D to rs7754840
94452862	C/T	0.584	NonEuro	0.532	0.415	Yes	-
94452862	C/T	0.584	0.530	0.532	0.415	No	Duplicated
94452862	C/T	0.584	0.520	0.532	0.415	No	Duplicated
94452862	C/T	0.584	0.600	0.532	0.415	No	Duplicated
53385263	A/T	0.743	0.730	0.817	0.824	Yes	-
78219277	A/G	0.642	NA	0.646	0.551	Yes	-
231406777	A/G	0.933	NonEuro	0.892	0.955	Yes	-
49643809	A/G	0.155	0.150	0.201	0.358	Yes	-
22126489	A/T	0.835	NA	0.911	0.932	No	D to rs2383208
79615157	A/G	0.727	NonEuro	0.866	0.835	Yes	-
60201306	C/T	0.429	NonEuro	0.404	0.551	No	D to rs1436955
60191674	C/T	0.743	NonEuro	0.735	0.739	Yes	-
187011774	A/C	0.296	NA	0.411	0.511	Yes	-
69863368	C/G	0.482	0.500	0.500	0.420	No	D to rs7961581
64461161	C/G	0.115	NA	0.152	0.182	Yes	-
205718799	A/G	0.027	NonEuro	0.021	0.068	Yes	-
77964419	C/T	0.009	NonEuro	0.032	0.034	Yes	-
12368125	C/G	0.903	0.860	0.959	0.909	No	Duplicated
12368125	C/G	0.903	0.820	0.959	0.909	No	Duplicated
12368125	C/G	0.903	NA	0.959	0.909	Yes	-
70601480	C/T	0.353	NonEuro	0.272	0.307	Yes	-
22122076	A/G	0.792	NonEuro	0.871	0.914	Yes	-
11184950	C/G	0.558	NonEuro	0.714	0.739	Yes	-
143913690	C/G	0.040	NonEuro	0.021	0.040	Yes	-
186994381	G/T	0.296	NonEuro	0.431	0.506	No	Duplicated
186994381	G/T	0.296	NA	0.431	0.506	No	Duplicated
186994381	G/T	0.296	0.290	0.431	0.506	No	Duplicated
186994381	G/T	0.296	0.300	0.431	0.506	No	Duplicated
186994381	G/T	0.296	0.320	0.431	0.506	Yes	-
114746031	A/T	0.296	0.320	0.228	0.305	No	D to rs7901695
64686944	C/T	0.810	0.760	0.603	0.494	Yes	-
94455539	C/T	0.580	NonEuro	0.535	0.443	No	Duplicated
94455539	C/T	0.580	NA	0.535	0.443	No	D to rs1111875
94455539	C/T	0.580	NA	0.535	0.443	No	Duplicated
94455539	C/T	0.580	0.570	0.535	0.443	No	Duplicated
17365206	C/T	0.398	NA	0.335	0.397	No	Duplicated
17365206	C/T	0.398	NA	0.335	0.397	Yes	-
22019547	C/T	0.566	0.560	0.688	0.676	Yes	-
128978900	A/C	0.496	NonEuro	0.709	0.636	Yes	-
119887315	C/T	0.796	NA	0.712	0.739	Yes	-
94842629	C/T	0.802	NonEuro	0.819	0.776	Yes	-
151346182	C/G	0.995	NonEuro	0.952	0.959	Yes	-
20769229	C/G	0.336	0.310	0.317	0.216	No	Duplicated
20769229	C/G	0.336	0.360	0.317	0.216	No	Duplicated
20787688	A/G	0.279	0.260	0.290	0.244	Yes	-
114744078	C/T	0.281	NA	0.228	0.295	Yes	-
69949369	C/T	0.252	0.270	0.367	0.358	Yes	-
89322341	A/C	0.261	NA	0.528	0.585	Yes	-
52373776	A/C	0.460	NA	0.416	0.261	No	Duplicated
52373776	A/C	0.460	0.380	0.416	0.261	No	Duplicated
52373776	A/C	0.460	0.400	0.416	0.261	No	D to rs9939609
64023337	C/T	0.774	NonEuro	0.856	0.847	Yes	-
28147081	C/T	0.487	0.500	0.576	0.776	Yes	-
20825234	C/T	0.164	0.180	0.268	0.222	Yes	-
43919740	C/T	0.239	0.280	0.248	0.227	Yes	-
52378028	A/T	0.460	0.400	0.412	0.267	Yes	-
67478546	A/G	0.959	0.940	0.950	0.000	Yes	-
199202489	C/T	0.668	NA	0.793	0.903	Yes	-
218718391	C/T	0.425	0.490	0.517	0.517	Yes	-
647083	C/T	0.752	0.770	0.654	0.767	Yes	-
20012623	A/G	0.137	NA	0.276	0.210	Yes	-

67148731	A/C	0.836	0.760	0.761	0.739	Yes	-
123548812	A/G	0.345	0.270	0.321	0.151	Yes	-
67466790	A/G	0.704	NA	0.626	0.386	Yes	-
61798026	A/G	0.752	0.770	0.735	0.830	Yes	-
102030060	G/T	0.420	0.460	0.399	0.392	Yes	-
66882928	C/T	0.058	0.055	0.074	0.051	Yes	-
35294289	A/G	0.473	0.460	0.466	0.330	Yes	-
205010591	A/C	0.169	0.160	0.190	0.190	Yes	-
205006527	A/G	0.181	0.160	0.219	0.190	Yes	-
205006527	A/G	0.181	NA	0.219	0.190	Yes	-
205006527	A/G	0.181	0.150	0.219	0.190	Yes	-
107280025	A/G	0.562	0.560	0.622	0.688	Yes	-
128361203	A/G	0.398	0.440	0.500	0.403	Yes	-
42498442	A/C	0.562	0.540	0.667	0.603	Yes	-
42498442	A/C	0.562	0.520	0.667	0.603	Yes	-
20044447	A/G	0.509	0.540	0.660	0.648	Yes	-
20044447	A/G	0.509	NA	0.660	0.648	Yes	-
20044447	A/G	0.491	0.540	0.340	0.352	Yes	-
40446692	G/T	0.646	0.610	0.533	0.448	Yes	-
101280291	C/T	0.447	0.470	0.366	0.352	Yes	-
101280291	C/T	0.447	0.460	0.366	0.352	Yes	-
106628720	C/T	0.209	0.210	0.190	0.064	Yes	-
138048197	A/G	0.165	0.210	0.054	0.086	Yes	-
22571034	A/G	0.814	0.830	0.857	0.812	Yes	-
22571034	A/G	0.814	0.830	0.857	0.812	Yes	-
61058360	A/G	0.379	0.390	0.254	0.212	Yes	-
2756406	A/C	0.712	0.710	0.895	0.824	Yes	-
107282670	A/G	0.414	0.410	0.329	0.431	Yes	-
32471822	C/T	0.659	0.910	0.893	0.767	Yes	-
32537621	C/T	0.575	0.660	0.809	0.688	Yes	-
32539125	A/G	0.420	0.450	0.576	0.506	Yes	-
39911977	C/T	0.779	0.760	0.886	0.966	Yes	-
39403510	C/T	0.478	0.460	0.529	0.621	Yes	-
84593504	C/T	0.451	0.490	0.459	0.419	Yes	-
100560884	C/T	0.868	NA	0.866	0.932	Yes	-
1704037	C/T	0.199	0.190	0.359	0.199	Yes	-
128787250	G/T	0.425	0.440	0.483	0.642	Yes	-
128787250	G/T	0.425	0.450	0.483	0.642	Yes	-
45789098	A/G	0.095	0.115	0.052	0.011	Yes	-
35072872	C/T	0.088	0.092	0.229	0.261	Yes	-
18316718	C/T	0.288	0.230	0.174	0.205	Yes	-
38056468	C/T	0.372	0.350	0.489	0.460	Yes	-
120880160	A/G	0.124	0.152	0.172	0.210	Yes	-
105704389	C/T	0.009	0.070	0.017	0.040	Yes	-
59136095	C/T	0.549	0.340	0.369	0.494	Yes	-
167780630	A/G	0.076	0.120	0.147	0.085	Yes	-
187422379	A/T	0.398	0.440	0.372	0.381	Yes	-
38632903	A/T	0.195	0.210	0.207	0.193	Yes	-
35271831	A/G	0.128	0.180	0.066	0.071	Yes	-
36527059	G/T	0.372	0.400	0.591	0.591	Yes	-
113277623	C/T	0.248	0.290	0.360	0.426	Yes	-
61646265	G/T	0.496	0.460	0.552	0.568	Yes	-
61748819	C/G	0.469	0.430	0.593	0.278	Yes	-
60142628	C/T	0.379	0.410	0.585	0.517	Yes	-
8682141	C/T	0.301	0.290	0.198	0.205	Yes	-
65005721	A/G	0.257	0.200	0.156	0.102	Yes	-
69670887	C/T	0.208	0.220	0.280	0.216	Yes	-
116154127	C/G	0.121	0.150	0.177	0.176	Yes	-
42709255	A/G	0.323	0.373	0.369	0.341	Yes	-
88650694	A/G	0.774	0.733	0.842	0.886	Yes	-
167280379	C/T	0.571	0.380	0.375	0.443	Yes	-
32481676	G/T	0.398	0.370	0.300	0.392	Yes	-
135713341	A/G	0.221	0.200	0.269	0.290	Yes	-
43772363	C/G	0.442	NonEuro	0.550	0.534	No	Duplicated
168832565	C/T	0.363	NonEuro	0.379	0.386	Yes	-
223644982	C/T	0.058	0.060	0.077	0.062	Yes	-
170613171	A/G	0.405	0.430	0.475	0.415	Yes	-
25837634	C/T	0.159	0.210	0.205	0.455	Yes	-
6688148	G/T	0.580	0.610	0.654	0.500	Yes	-
27781671	A/G	0.588	0.570	0.410	0.420	Yes	-
52481466	C/T	0.960	0.940	0.954	0.943	Yes	-
64680405	C/T	0.549	0.590	0.366	0.267	Yes	-
43866851	A/G	0.575	0.560	0.507	0.790	Yes	-
35131705	A/G	0.576	0.600	0.546	0.307	Yes	-
95332048	C/T	0.606	NonEuro	0.705	0.790	Yes	-
180103425	C/T	0.850	0.850	0.872	0.153	Yes	-

43772363	C/G	0.442	NonEuro	0.550	0.534	Yes	-
25012364	C/T	0.969	0.960	0.893	0.955	Yes	-
72153016	C/T	0.469	0.460	0.493	0.653	Yes	-
21511184	C/T	0.588	0.610	0.583	0.727	Yes	-
96716582	C/T	0.593	0.630	0.511	0.409	No	LD to rs1555543
27636492	C/T	0.805	0.850	0.876	0.841	No	Duplicated
48533735	A/G	0.345	0.370	0.356	0.420	No	Duplicated
27539705	C/T	0.805	0.760	0.876	0.841	No	LD to rs6265
52373776	A/C	0.460	0.410	0.416	0.261	No	Duplicated
123032396	C/T	0.659	0.570	0.714	0.648	Yes	-
24573639	A/G	0.393	0.470	0.401	0.551	Yes	-
31589278	A/G	0.885	0.810	0.852	0.891	Yes	-
75175236	A/T	0.341	0.430	0.394	0.267	Yes	-
87477619	A/G	0.230	0.430	0.190	0.307	Yes	-
4763110	C/T	0.553	0.330	0.486	0.602	Yes	-
15908870	C/T	0.075	0.040	0.088	0.188	Yes	-