



rs9583036		13	105187386	G	T	31,002	9.32E-02	+	9,541	9.01E-05	+	21,461	5.53E-01	-	4706	4.06E-04	+	2335	4.38E-01	+
rs7080002		10	109119252	G	A	31,023	9.43E-02	+	9,562	4.39E-01	+	21,461	1.35E-01	+	4706	5.16E-01	-	2335	5.56E-01	-
rs4604170		5	104384351	C	T	31,002	9.51E-02	+	9,541	7.58E-05	+	21,461	5.27E-01	-	4706	4.34E-05	+	2335	1.99E-02	+
rs7094128	<i>LRRC20</i>	10	71728540	C	T	28,529	1.02E-01	+	9,541	7.07E-05	+	18,988	4.16E-01	-	4706	1.17E-03	+	2335	6.29E-02	+
rs6650596		17	13176800	A	T	31,002	1.06E-01	+	9,541	2.01E-03	+	21,461	5.28E-02	+	4706	4.81E-04	+	2335	1.86E-02	+
rs16894945	<i>C6orf107</i>	6	34932085	C	A	31,002	1.30E-01	+	9,541	1.17E-04	+	21,461	4.54E-01	-	4706	1.77E-04	+	2335	4.10E-01	+
rs13088	<i>C10orf72</i>	10	49985899	A	G	29,806	1.90E-01	+	9,541	5.62E-04	+	20,265	4.37E-01	-	4706	5.68E-02	+	2335	4.38E-02	+
rs2789686	<i>ANXA11</i>	10	81905116	C	T	29,806	2.13E-01	+	9,541	4.79E-06	+	20,265	1.04E-01	-	4706	9.10E-07	+	2335	1.86E-01	+
rs7610589		3	41349377	C	T	28,529	2.24E-01	+	9,541	6.53E-04	+	18,988	3.54E-01	-	4706	7.43E-03	+	2335	1.90E-03	+
rs7002464		8	19426125	C	T	31,023	3.82E-01	+	9,562	9.70E-01	-	21,461	3.05E-01	+	4706	9.53E-02	-	2335	1.15E-02	+
rs9612831		22	23753334	T	C	29,827	4.36E-01	+	9,562	8.69E-01	+	20,265	4.05E-01	+	4706	1.96E-01	+	2335	5.92E-02	-
rs12332927		6	28063094	T	C	31,002	6.51E-01	+	9,541	8.60E-05	+	21,461	3.80E-02	-	4706	2.80E-04	+	2335	3.17E-02	+
rs4896826		6	145980646	G	C							21,461	5.39E-03	-	4706	6.71E-03	+	2335	3.82E-03	+
rs3817190	<i>CAMKK2</i>	12	120174797	A	T							21,461	6.54E-01	-	4706	4.37E-02	+	2335	6.58E-02	+

SNPs rs10923931 and rs2641348 appear to represent the same signal ( $r^2=0.92$  in HapMap CEU)

The signal at SNP rs17036101 is indistinguishable from rs1801282, the established P12A variant in *PPARG*

Results for rs2934381, a proxy for rs10923931, are presented for UK stage 1

Results for rs2962004, a proxy for rs6450472, are presented for UK and DGI stage 2

Results for rs9300039, a proxy for rs12280294, are presented for FUSION and DGI stage 2

Results for rs10516948, a proxy for rs728989 are presented for UK stage 2

Results for rs4493865, a proxy for rs13445154 are presented for UK stage 2

Results for rs10817674, a proxy for rs2185935 are presented for UK stage 2

Results for rs11178531, a proxy for rs1512991 are presented for UK stage 2

p values are for the additive model

n\_eff denotes effective sample size

position is based on build 35

chr denotes chromosome

dir denotes direction of effect relative to the risk allele (based on stage 1 meta analysis)

rs10923931, rs4607103, rs6698181, rs17044137 and rs7080002 were selected for replication based on promising results in the DGI stage 2 sample

rs3817190 and rs4896826 were prioritized for replication following a primary meta-analysis, but have subsequently failed quality control criteria in the final meta-analysis carried out across stage 1 studies

This table does not contain details on the 6 signals that had previously been followed-up as part of the DGI, Science, 2007, Zeggini et al, Science, 2007 and Scott et al, Science, 2007 studies



2500	2.01E-02	+	9114	0.7520	+	2473	0.8649	+	9874	0.2064	-
2521	2.70E-03	+	9114	0.9470	+	2473	0.2218	-	9874	0.0059	+
2500	9.05E-01	+	9114	0.3850	-	2473	0.8398	+	9874	0.8424	-
2500	7.86E-02	+	9114	0.5600	-				9874	0.5695	-
2500	3.99E-01	-	9114	0.1980	+	2473	0.8317	+	9874	0.1307	-
2500	6.50E-02	+	9114	0.8460	-	2473	0.8775	+	9874	0.3201	-
2500	1.77E-02	+	9114	0.5330	-	2473	0.2447	+	8678	0.2415	-
2500	2.22E-01	+	9114	0.2920	-	2473	0.7851	-	8678	0.2077	-
2500	8.60E-01	+	9114	0.0810	-				9874	0.6958	+
2521	7.81E-01	-	9114	0.4530	+	2473	0.9466	+	9874	0.4488	+
2521	6.77E-01	+	9114	0.4310	+	2473	0.9929	-	8678	0.6386	+
2500	3.92E-01	+	9114	0.3920	-	2473	0.4618	-	9874	0.0616	-
2521	2.50E-02	+	9114	0.1300	-	2473	0.1585	-	9874	0.0521	-
2500	1.72E-02	+	9114	0.2050	-	2473	0.6895	-	9874	0.4494	+

Stage 3		EPIC Stage 3				ADDITION/Ely Stage 3				Norfolk Stage 3				METSIM Stage 3			
p value	dir	N		effective	p value	dir	N		effective	p value	dir	N		effective	p value	dir	
0.3870	+	1036	0.1340	+	2288	0.0990	+	4450	0.0530	+	2136	0.0645	+				
0.8970	+	1036	0.1370	+	2288	0.2590	+	4450	0.2220	+	2136	0.0200	+				
0.2930	+	1036	0.0230	+	2288	0.8690	+	4450	0.0770	+	2136	0.5193	+				
0.9000	-	1036	0.0002	+	2288	0.4570	+	4450	0.0170	+	2136	0.2336	+				
0.9560	+	1036	0.7640	-	2288	0.1750	+	4450	0.1850	+	2136	0.1005	+				
0.6160	+				2288	0.6870	+	4450	0.0410	+	2136	0.9868	-				
0.1670	+	1036	0.1240	+	2288	0.7140	-	4450	0.1540	+	2136	0.4118	+				
0.4610	+	1036	0.7160	-	2288	0.7440	+	4450	0.0090	+	2136	0.1464	+				
0.4970	+	1036	0.3980	-	2288	0.8240	+	4450	0.0420	+	2136	0.7972	+				
0.7910	+	1036	0.7950	-	2288	0.1860	+	4450	0.6560	+	2136	0.9614	-				
0.0190	-	1036	0.7380	-	2288	0.7710	-	4450	0.3920	+	2136	0.0780	-				