

SNP	CHR	Minor allele	MAF cases	MAF controls	Major allele	CHISQ	P	OR	L95	U95	Empirical P-value	Number of permutations	Gene	Functional Class
rs2023410	8	G	0.11	0.2589	A	9.149	0.002489	0.3537	0.1767	0.7081	0.0007614	40713	ADRB3	untranslated
rs3212948	19	G	0.2143	0.4018	C	10.61	0.001125	0.4061	0.2339	0.7049	0.0007801	38454	ERCC1	intron
rs4364327	4	T	0.463	0.2563	C	14.56	0.0001357	2.501	1.552	4.031	0.0009625	31168	UGT2B7	intron
rs11765552	7	T	0.5833	0.395	A	10.64	0.001109	2.145	1.351	3.406	0.003655	8208	LMTK2	coding-nonsynon
rs4148217	2	A	0.287	0.1513	C	8.771	0.003061	2.259	1.307	3.905	0.004487	6685	ABCG8	coding-nonsynon
rs17683288	8	G	0.1226	0.04622	T	6.6	0.0102	2.885	1.247	6.671	0.004777	6279	ARHGEF10	coding-nonsynon
rs156641	19	A	0.4712	0.3178	G	7.328	0.006791	1.912	1.192	3.068	0.006748	4445	LIG1	intron
rs215106	16	G	0.1944	0.09244	A	7.103	0.007696	2.37	1.24	4.529	0.006951	4315	ABCC1	intron,TagSNP:ABCC1
rs4839469	1	A	0.06481	0.1624	G	6.157	0.01309	0.3575	0.1542	0.829	0.007566	3964	VANGL1	coding-nonsynon
rs2037483	7	G	0.5566	0.4009	A	7.131	0.007575	1.876	1.179	2.986	0.007901	3796	HUS1	intron
rs3731055	3	A	0.03704	0	G	8.918	0.002824	n/a	n/a	n/a	0.007934	3780	XPC	locus,intron
rs2292245	3	A	0.2685	0.1429	G	7.877	0.005007	2.203	1.259	3.854	0.008491	3532	PTPRG	coding-nonsynon
rs2227869	13	C	0.0566	0.01261	G	5.572	0.01825	4.7	1.153	19.16	0.009044	3316	ERCC5	coding-nonsynon
rs2305801	19	A	0.1058	0.2257	G	6.71	0.009587	0.4059	0.2019	0.816	0.0114	2631	CYP4F11	coding-synon
rs6018	1	G	0.1038	0.03043	T	7.697	0.00553	3.689	1.388	9.805	0.01434	2091	F5	coding-nonsynon
rs2582790	1	T	0.4167	0.2739	G	6.888	0.008678	1.893	1.172	3.06	0.0153	1894	HMGCS2	Promoter
rs10895065	11	A	0.4362	0.3063	G	4.929	0.02641	1.752	1.065	2.882	0.01574	1842	PGR	intron
rs1056663	7	G	0.5566	0.4138	A	5.977	0.0145	1.778	1.118	2.828	0.0158	1834	HUS1	coding-synon
rs1064796	19	C	0.1574	0.2754	G	5.684	0.01712	0.4915	0.2721	0.8878	0.01643	1764	CYP4F11	coding-synon
rs215101	16	C	0.213	0.1134	G	5.951	0.01471	2.115	1.148	3.894	0.01855	1562	ABCC1	intron,TagSNP:ABCC1
rs3795837	1	C	0.2222	0.1186	A	6.195	0.01281	2.122	1.163	3.872	0.01929	1502	ATF3	intron
rs1801275	16	G	0.1204	0.2246	A	5.189	0.02273	0.4725	0.2454	0.9099	0.02064	1404	IL4R	coding-nonsynon
rs268	8	G	0.05319	0.01364	A	4.15	0.04163	4.064	0.9509	17.37	0.02106	1376	LPL	coding-nonsynon
rs17572019	5	A	0.03125	0.1036	G	4.673	0.03064	0.2791	0.08174	0.953	0.02179	1330	PPARGC1B	coding-nonsynon
rs1047768	13	T	0.4528	0.3034	C	7.159	0.00746	1.9	1.184	3.05	0.02202	1316	ERCC5	coding-synon
rs1024323	4	A	0.2407	0.3675	G	5.393	0.02022	0.5457	0.326	0.9132	0.02226	1302	GRK4	coding-nonsynon
rs2725362	8	T	0.3654	0.5	G	5.214	0.0224	0.5758	0.3577	0.9269	0.02278	1272	WRN	coding-nonsynon
rs7514102	1	A	0.4717	0.3462	G	4.855	0.02757	1.687	1.057	2.69	0.02489	1164	PROK1	coding-nonsynon
rs801720	22	T	0.2647	0.3966	G	5.37	0.02048	0.5478	0.3281	0.9146	0.02506	1156	CERK	coding-nonsynon
rs932477	6	A	0.05556	0.1453	G	5.762	0.01637	0.346	0.1407	0.8511	0.02668	1086	ESR1	intron
rs3813865	10	C	0.0463	0.008403	G	5.381	0.02035	5.728	1.093	30.01	0.02754	1052	CYP2E1	locus,TagSNP:CYP2E1
rs1799977	3	G	0.27	0.3947	A	4.713	0.02993	0.5671	0.3388	0.9493	0.02868	1010	MLH1	coding-nonsynon
rs4646285	14	A	0.1667	0.08403	G	5.189	0.02274	2.18	1.102	4.314	0.02874	1008	SLC10A1	coding-synon
rs2070672	10	G	0.03846	0.004545	A	5.346	0.02077	8.76	0.9667	79.38	0.03002	965	CYP2E1	locus
rs1023244	1	G	0.03922	0.1261	A	5.931	0.01488	0.2828	0.09648	0.829	0.03015	961	DPYD	intron,TagSNP:DPYD
rs608343	11	G	0.4151	0.2876	A	5.318	0.02111	1.758	1.086	2.846	0.03015	961	LRP5	intron
rs20580	19	A	0.5926	0.4534	C	5.743	0.01655	1.754	1.105	2.782	0.03303	877	LIG1	coding-synon
rs2180314	6	C	0.4804	0.3553	G	4.622	0.03157	1.678	1.045	2.695	0.03345	866	GSTA2	coding-nonsynon,TagSNP:GSTA1_2_cluster
rs6971	22	T	0.26	0.3919	C	5.265	0.02176	0.5452	0.3236	0.9187	0.03511	825	BZRP	coding-nonsynon
rs1760215	1	G	0.125	0.05804	A	4.364	0.03671	2.319	1.034	5.197	0.03554	815	DPYD	intron,TagSNP:DPYD
rs2273697	10	A	0.2685	0.1681	G	4.695	0.03025	1.817	1.054	3.132	0.0358	809	ABCC2	coding-nonsynon,TagSNP:ABCC2
rs11568943	4	A	0.1111	0.05042	G	4.239	0.03951	2.354	1.021	5.426	0.03652	793	EGF	coding-nonsynon
rs1760944	14	A	0.3333	0.458	C	4.741	0.02945	0.5917	0.3682	0.951	0.03657	792	APEX1	locus,untranslated
rs2279344	19	G	0.4712	0.3419	A	5.099	0.02395	1.715	1.072	2.745	0.03718	779	CYP2B6	locus,intron
rs182623	6	A	0.1759	0.2815	T	4.434	0.03522	0.5449	0.3081	0.9637	0.04039	717	GSTA4	locus,TagSNP:GSTA4
rs4577050	15	G	0.25	0.3675	A	4.361	0.03677	0.5736	0.3394	0.9696	0.04113	704	SLC12A6	coding-synon
rs3730849	19	T	0.4074	0.2815	C	5.404	0.02009	1.755	1.089	2.826	0.04137	700	LIG1	intron
rs6163	10	A	0.4352	0.3246	C	3.892	0.04852	1.603	1.001	2.567	0.04258	680	CYP17A1	coding-synon
rs17098707	10	T	0	0.03846	A	4.266	0.03888	n/a	n/a	n/a	0.04517	641	GRK5	coding-nonsynon
rs11407	19	A	0.2358	0.1429	G	4.463	0.03463	1.852	1.04	3.297	0.04574	633	XRCC1	Promoter
rs182482	16	G	0.3627	0.2522	A	4.229	0.03973	1.688	1.022	2.787	0.04677	619	ABCC1	intron,TagSNP:ABCC1