

CHR1	SNP 1	Gene 1	Functional Class 1	CHR2	SNP2	Gene 2	functional class 2	Odds Ratio Interaction	STAT	P
1	rs5745325	MSH4	coding-nonsynon	5	rs3733890	BHMT	coding-nonsynon	4.35	17.85	2.39E-05
1	rs7169	SLC16A1	untranslated	7	rs1065780	IGFBP1	locus	2.994	15.91	6.63E-05
1	rs1049434	SLC16A1	coding-nonsynon	7	rs1065780	IGFBP1	locus	2.871	15.29	9.23E-05
1	rs2007231	NRAS	intron	3	rs35683	GHRL	intron	0.3123	15.85	6.87E-05
1	rs2808630	CRP	3' UTR	16	rs1801275	IL4R	coding-nonsynon	5.049	15.56	7.99E-05
1	rs1801274	FCGR2A	coding-nonsynon	14	rs3177429	GSTZ1	coding-nonsynon	6.989	16.18	5.75E-05
1	rs2020869	FMO2	untranslated	12	rs2465811	PTPRB	coding-nonsynon	7.498	16.05	6.18E-05
1	rs3748022	IKBKE	coding-nonsynon	16	rs165974	ABCC1	intron,TagSNP:ABCC1	10.56	16.65	4.49E-05
1	rs3748022	IKBKE	coding-nonsynon	16	rs246240	ABCC1	intron,TagSNP:ABCC1	9.065	15.81	7.01E-05
1	rs1219663	ACBD3	intron	12	rs11226	RAD52	untranslated	0.2837	15.54	8.08E-05
2	rs2300703	SRD5A2	intron	10	rs7071882	MBL2	intron	6.183	18.01	2.19E-05
2	rs2300703	SRD5A2	intron	10	rs11003127	MBL2	intron	6.247	18.16	2.03E-05
2	rs2300703	SRD5A2	intron	10	rs2165810	MBL2	intron	6.212	18.31	1.88E-05
2	rs163077	CYP1B1	intron,TagSNP:CYP1B1	11	rs10895065	PGR	intron	5.616	15.57	7.93E-05
2	rs1035130	IL18R1	coding-synon	15	rs6084	LIPC	coding-synon	0.2647	16.56	4.71E-05
2	rs496550	ABCB11	untranslated,TagSNP:ABCB11	8	rs3258	FDFT1	untranslated	0.2945	16.19	5.72E-05
2	rs503931	ABCB11	intron,TagSNP:ABCB11	8	rs3258	FDFT1	untranslated	0.3192	15.31	9.11E-05
2	rs231775	CTLA4	coding-nonsynon	3	rs696217	GHRL	coding-nonsynon	0.03838	16.26	5.53E-05
2	rs1863703	STK36	coding-nonsynon	10	rs1341160	CYP2C9	intron,TagSNP:CYP2C9_8_cluster	59.22	15.72	7.36E-05
4	rs2960306	GRK4	coding-nonsynon	6	rs1801132	ESR1	coding-synon	3.939	16.24	5.57E-05
4	rs1800591	MTTP	locus	13	rs9576175	CSNK1A1L	coding-nonsynon	3.771	15.33	9.04E-05
5	rs6874005	NSUN2	intron	15	rs3743259	IGF1R	intron	3.736	16.15	5.85E-05
5	rs1946235	GPX3	locus	16	rs246240	ABCC1	intron,TagSNP:ABCC1	12.66	15.34	9.00E-05
7	rs1128503	ABCB1	coding-synon	17	rs1799966	BRCA1	coding-nonsynon	4.044	16.35	5.26E-05
7	rs7797834	AKAP9	coding-synon	11	rs10895065	PGR	intron	4.161	15.3	9.17E-05
7	rs854544	PON1	locus,TagSNP:PON1	14	rs915057	SYNE2	intron	3.357	15.68	7.51E-05
7	rs2269829	PON1	intron,TagSNP:PON1	14	rs1256061	ESR2	intron	0.2653	16.13	5.93E-05
7	rs662	PON1	coding-nonsynon	14	rs1256061	ESR2	intron	0.2594	16.33	5.33E-05
7	rs1157745	PON1	intron,TagSNP:PON1	14	rs1256061	ESR2	intron	0.2557	16.56	4.72E-05
8	rs1047643	FDFT1	coding-synon	8	rs16938893	GDAP1	coding-synon	0.183	15.73	7.31E-05
8	rs3204141	ZHX2	coding-synon	10	rs1926201	FAS	Promoter	3.089	15.25	9.43E-05
9	rs2288087	ALDH1A1	intron,TagSNP:ALDH1A1	12	rs2228570	VDR	coding-nonsynon	3.669	16.55	4.73E-05
9	rs2288087	ALDH1A1	intron,TagSNP:ALDH1A1	20	rs2273642	NFATC2	intron	0.2622	15.48	8.34E-05
10	rs3752988	CYP2C9	intron,TagSNP:CYP2C9_8_cluster	11	rs183484	RRM1	coding-synon	0.3053	15.73	7.29E-05
10	rs3740469	SLK	coding-nonsynon	15	rs4886605	CYP1A1	Promoter	8.992	15.2	9.68E-05
11	rs500760	PGR	coding-synon	19	rs2305801	CYP4F11	coding-synon	0.1571	17.78	2.48E-05
12	rs2241280	FGF6	coding-synon	20	rs1042580	THBD	untranslated	4.181	17.15	3.45E-05
15	rs874305	IGF1R	intron	21	rs12659	SLC19A1	coding-synon	0.2029	16.39	5.16E-05
16	rs12922317	TNFRSF17	intron,TagSNP:TNFRSF17(BCMA)	19	rs281432	ICAM1	intron	3.102	15.74	7.26E-05
16	rs2239359	FANCA	coding-nonsynon	17	rs1024611	CCL2	Promoter	4.131	15.3	9.17E-05