



















SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs1042026	ADH1B	Chemoprotection / Alcohol Metabolism
rs1229984	ADH1B	Chemoprotection / Alcohol Metabolism
rs6413413	ADH1B A178T	Chemoprotection / Alcohol Metabolism
rs2066702	ADH1B A396C	Chemoprotection / Alcohol Metabolism
rs2238151	ALDH2	Chemoprotection / Alcohol Metabolism
rs671	ALDH2	Chemoprotection / Alcohol Metabolism
rs72547566	ALDH3A2	Chemoprotection / Alcohol Metabolism
rs2547231	SULT2A1	Chemoprotection / Bile Production
rs1544410	VDR Bsm1	Chemoprotection / Bile Production
rs8007267	GCH1 C36378991T	Chemoprotection / Biopterin
rs10483639	GCH1 G55306457C	Chemoprotection / Biopterin
rs7216389	GSDMB	Chemoprotection / Cell Danger Response
rs8192678	PPARGC1A	Chemoprotection / Detox
rs1799814	CYP1A1*4 C2453A	Chemoprotection / Detox I
rs2470893	CYP1A2	Chemoprotection / Detox I
rs2472304	CYP1A2	Chemoprotection / Detox I
rs2472304	CYP1A2*1F	Chemoprotection / Detox I
rs762551	CYP1A2*1F C164A	Chemoprotection / Detox I
rs1056836	CYP1B1 L432V	Chemoprotection / Detox I
rs1800440	CYP1B1 N453S	Chemoprotection / Detox I
rs9282671	CYP1B1 T241A	Chemoprotection / Detox I




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs1801272	CYP2A6*2 A1799T	Chemoprotection / Detox I
rs6583954	CYP2C19	Chemoprotection / Detox I
rs12767583	CYP2C19 C5709T	Chemoprotection / Detox I
rs4986894	CYP2C19 T98C	Chemoprotection / Detox I
rs4986893	CYP2C19*3 G636A	Chemoprotection / Detox I
rs41291556	CYP2C19*8 T358C	Chemoprotection / Detox I
rs2185570	CYP2C9	Chemoprotection / Detox I
rs28371685	CYP2C9	Chemoprotection / Detox I
rs9332239	CYP2C9*12 1465C>T	Chemoprotection / Detox I
rs1799853	CYP2C9*2	Chemoprotection / Detox I
rs1057910	CYP2C9*3	Chemoprotection / Detox I
rs9332131	CYP2C9*6 818delA	Chemoprotection / Detox I
rs7900194	CYP2C9*8	Chemoprotection / Detox I
rs28371706	CYP2D6*17 T107I	Chemoprotection / Detox I
rs3892097	CYP2D6*4	Chemoprotection / Detox I
rs5030867	CYP2D6*7	Chemoprotection / Detox I
rs2031920	CYP2E1_-1055C>T G1055T	Chemoprotection / Detox I
rs2740574	CYP3A4*1B A392G	Chemoprotection / Detox I
rs3741049	ACAT1 G22670A	Chemoprotection / Detox II
rs2273684	GSS	Chemoprotection / Detox II
rs6060124	GSS	Chemoprotection / Detox II




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rs6088659	GSS A5997G	Chemoprotection / Detox II
rs1056806	GSTM1	Chemoprotection / Detox II
rs1138272	GSTP1	Chemoprotection / Detox II
rs1695	GSTP1	Chemoprotection / Detox II
rs1799930	NAT2	Chemoprotection / Detox II
rs1799931	NAT2	Chemoprotection / Detox II
rs1801279	NAT2	Chemoprotection / Detox II
rs1208	NAT2	Chemoprotection / Detox II
rs1495741	NAT2	Chemoprotection / Detox II
rs1495741	NAT2	Chemoprotection / Detox II
rs1799929	NAT2	Chemoprotection / Detox II
rs1041983	NAT2	Chemoprotection / Detox II
rs35652124	NFE2L2 or NRF2	Chemoprotection / Detox II
rs10183914	NFE2L2 or NRF2	Chemoprotection / Detox II
rs1962142	NFE2L2 or NRF2	Chemoprotection / Detox II
rs6726395	NFE2L2 or NRF2	Chemoprotection / Detox II
rs887829	UGT1A1	Chemoprotection / Detox II
rs3755319	UGT1A1	Chemoprotection / Detox II
rs6742078	UGT1A1 G179250T	Chemoprotection / Detox II
rs4148323	UGT1A1 G211A	Chemoprotection / Detox II
rs1523127	PXR	Chemoprotection / Detox II & III




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs2273697	ABCC2	Chemoprotection / Detox III
rs8187710	ABCC2	Chemoprotection / Detox III
rs717620	ABCC2	Chemoprotection / Detox III
rs1405655	LXR	Chemoprotection / Detox III
rs2695121	LXR	Chemoprotection / Detox III
rs17373080	LXR	Chemoprotection / Detox III
rs4148382	MRP1/ABCC1	Chemoprotection / Detox III
rs2062541	MRP1/ABCC1	Chemoprotection / Detox III
rs246240	MRP1/ABCC1	Chemoprotection / Detox III
rs3741049	ACAT1 G22670A	Chemoprotection / Detox III / Bile Production
rs3733890	BHMT	Chemoprotection / Detox III / Bile Production
rs567754	BHMT-02	Chemoprotection / Detox III / Bile Production
rs4244593	PEMT	Chemoprotection / Detox III / Bile Production
rs7946	PEMT	Chemoprotection / Detox III / Bile Production
rs7529229	IL6R	Chemoprotection / Immune Factor
rs4244593	PEMT	Chemoprotection / Membranes health
rs7946	PEMT	Chemoprotection / Membranes health
rs429358	APOE	Chemoprotection / Oxidative Stress
rs7412	APOE	Chemoprotection / Oxidative Stress
rs769217	CAT	Chemoprotection / Oxidative Stress
rs480575	CAT A12175G	Chemoprotection / Oxidative Stress




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rs2300181	CAT C21068T	Chemoprotection / Oxidative Stress
rs4626565	COX6C	Chemoprotection / Oxidative Stress
rs1050829	G6PD	Chemoprotection / Oxidative Stress
rs5030868	G6PD	Chemoprotection / Oxidative Stress
rs5030868	G6PD	Chemoprotection / Oxidative Stress
rs1050828	G6PD	Chemoprotection / Oxidative Stress
rs1050828	G6PD	Chemoprotection / Oxidative Stress
rs1050450	GPX1	Chemoprotection / Oxidative Stress
rs2551715	GSR	Chemoprotection / Oxidative Stress
rs1799836	MAOB	Chemoprotection / Oxidative Stress
rs35652124	NFE2L2 or NRF2	Chemoprotection / Oxidative Stress
rs10183914	NFE2L2 or NRF2	Chemoprotection / Oxidative Stress
rs1962142	NFE2L2 or NRF2	Chemoprotection / Oxidative Stress
rs6726395	NFE2L2 or NRF2	Chemoprotection / Oxidative Stress
rs1800566	NQO1	Chemoprotection / Oxidative Stress
rs854571	PON1	Chemoprotection / Oxidative Stress
rs662	PON1 Q192R	Chemoprotection / Oxidative Stress
rs4880	SOD2	Chemoprotection / Oxidative Stress
rs2069840	IL6	Chemoprotection / Oxidative Stress / Immune Factor
rs1800795	IL6-174	Chemoprotection / Oxidative Stress / Immune Factor
rs9282861	SULT1A1	Chemoprotection / Sulfonation




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rs182420	SULT2A1	Chemoprotection / Sulfonation
rs2547231	SULT2A1	Chemoprotection / Sulfonation
rs11605924	CRY2	Diet & Nutrition
rs526934	TCN1	Diet & Nutrition / B12 transport
rs1801198	TCN2	Diet & Nutrition / B12 transport
rs9606756	TCN2	Diet & Nutrition / B12 transport
rs4148211	ABCG8	Diet & Nutrition / Cholesterol Status
rs708272	CETP	Diet & Nutrition / Cholesterol Status
rs3213445	CPT1A	Diet & Nutrition / Cholesterol Status
rs174548	FADS1	Diet & Nutrition / Cholesterol Status
rs482548	FADS2	Diet & Nutrition / Cholesterol Status
rs1535	FADS2	Diet & Nutrition / Cholesterol Status
rs4846914	GALNT2	Diet & Nutrition / Cholesterol Status
rs1800961	HNF4A	Diet & Nutrition / Cholesterol Status
rs1884614	HNF4A	Diet & Nutrition / Cholesterol Status
rs1137100	LEPR	Diet & Nutrition / Cholesterol Status
rs17700633	MC4R	Diet & Nutrition / Cholesterol Status
rs2229616	MC4R	Diet & Nutrition / Cholesterol Status
rs174537	MYRF	Diet & Nutrition / Cholesterol Status
rs7946	PEMT	Diet & Nutrition / Cholesterol Status
rs2016520	PPARD	Diet & Nutrition / Cholesterol Status




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs8192678	PPARGC1A	Diet & Nutrition / Cholesterol Status
rs646776	PSRC1	Diet & Nutrition / Cholesterol Status
rs659366	UCP2	Diet & Nutrition / Cholesterol Status
rs2073658	USF1	Diet & Nutrition / Cholesterol Status
rs3733890	BHMT	Diet & Nutrition / Choline Status
rs2236225	MTHFD1	Diet & Nutrition / Choline Status
rs1805087	MTR	Diet & Nutrition / Choline Status
rs738409	PNPLA3	Diet & Nutrition / Choline Status
rs738409	PNPLA3	Diet & Nutrition / Choline Status
rs6918586	HFE	Diet & Nutrition / Iron Status
rs1800562	HFE	Diet & Nutrition / Iron Status
rs1800562	HFE	Diet & Nutrition / Iron Status
rs1799945	HFE	Diet & Nutrition / Iron Status
rs3811647	TF	Diet & Nutrition / Iron Status
rs855791	TMPRSS6	Diet & Nutrition / Iron Status
rs4988235	MCM6	Diet & Nutrition / Lactose Tolerance
rs17300539	ADIPOQ	Diet & Nutrition / Monounsaturated Fat
rs174537	MYRF	Diet & Nutrition / Omega fatty acids
rs9939609	FTO	Diet & Nutrition / Response to Carbohydrates
rs2338104	KCTD10	Diet & Nutrition / Response to Carbohydrates
rs894160	PLIN1	Diet & Nutrition / Response to Carbohydrates




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs1799986	LRP1	Diet & Nutrition / Saturated Fat
rs744166	STAT3	Diet & Nutrition / Saturated Fat
rs8069645	STAT3	Diet & Nutrition / Saturated Fat
rs7579	CCDC152	Diet & Nutrition / Selenium Status
rs2072560	APOA5	Diet & Nutrition / Triglyceride Status
rs3135506	APOA5	Diet & Nutrition / Triglyceride Status
rs2266788	APOA5	Diet & Nutrition / Triglyceride Status
rs662799	APOA5	Diet & Nutrition / Triglyceride Status
rs651821	APOA5	Diet & Nutrition / Triglyceride Status
rs2075291	APOA5	Diet & Nutrition / Triglyceride Status
rs3213445	CPT1A	Diet & Nutrition / Triglyceride Status
rs174570	FADS2	Diet & Nutrition / Triglyceride Status
rs13223993	IGFBP3	Diet & Nutrition / Triglyceride Status
rs4889294	BCMO1	Diet & Nutrition / Vitamin A metabolism
rs6564851	BCMO1	Diet & Nutrition / Vitamin A metabolism
rs6420424	BCMO1	Diet & Nutrition / Vitamin A metabolism
rs7501331	BCMO1	Diet & Nutrition / Vitamin A metabolism
rs492602	FUT2	Diet & Nutrition / Vitamin B 12 Status
rs1800795	IL6-174	General Health / Diabetes / Obesity
rs2187668	HLA-DQA1	GI Health / Celiac & Gluten Intolerance
rs1800871	IL10	GI Health / Crohn's disease




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rs3741049	ACAT1 G22670A	GI Health / Dysbiosis
rs2069840	IL6	GI Health / Gastrointestinal Immunology
rs4244593	PEMT	GI Health / Gut Permeability
rs7946	PEMT	GI Health / Gut Permeability
rs601338	FUT2	GI Health / H Antigen
rs602662	FUT2	GI Health / H Antigen
rs492602	FUT2	GI Health / H Antigen
rs1047781	FUT2	GI Health / H Antigen
rs1878672	IL10	GI Health / H.Pylori
rs10156191	AOC1 / DAO	GI Health / Histamine Intolerance
rs1049793	AOC1 / DAO	GI Health / Histamine Intolerance
rs3918347	DAO	GI Health / Histamine Intolerance
rs5443	HTR2A	GI Health / IBS
rs6311	HTR2A	GI Health / IBS
rs1800871	IL10	GI Health / IBS
rs10210302	ATG16L1	GI Health / IgA / Crohn's disease
rs1061622	TNFRSF1B	GI Health / Inflammation / IBS
rs854571	PON1	GI Health / Microbial defence / IBD
rs662	PON1 Q192R	GI Health / Microbial defence / IBD
rs3741049	ACAT1 G22670A	Health Report / Blood Glucose
rs266729	ADIPOQ	Health Report / Blood Glucose




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs10885122	ADRA2A	Health Report / Blood Glucose
rs553668	ADRA2A	Health Report / Blood Glucose
rs1405655	LXR	Health Report / Blood Glucose
rs2695121	LXR	Health Report / Blood Glucose
rs17373080	LXR	Health Report / Blood Glucose
rs8192678	PPARGC1A	Health Report / Blood Glucose
rs4961	ADD1	Health Report / Clotting Factors
rs1800775	CETP	Health Report / Clotting Factors
rs13146272	CYP4V2	Health Report / Clotting Factors
rs3211719	F10	Health Report / Clotting Factors
rs2289252	F11,F11-AS1	Health Report / Clotting Factors
rs2731672	F12	Health Report / Clotting Factors
rs6025	F5	Health Report / Clotting Factors
rs6048	F9	Health Report / Clotting Factors
rs1613662	GP6 Pro219Ser	Health Report / Clotting Factors
rs9898	HRG Pro204Ser	Health Report / Clotting Factors
rs5918	ITGB3	Health Report / Clotting Factors
rs2227589	SERPINC1	Health Report / Clotting Factors
rs12273363	BDNF	Health Report / Cognitive
rs6265	BDNF	Health Report / Cognitive
rs823162	DISC1	Health Report / Cognitive




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs3738401	DISC1	Health Report / Cognitive
rs6994992	NRG1	Health Report / Cognitive
rs10174400	SCN2A	Health Report / Cognitive
rs3746544	SNAP25	Health Report / Cognitive
rs1049793	AOC1 / DAO	Health Report / Histamine Metabolism
rs3918347	DAO	Health Report / Histamine Metabolism
rs2073440	HDC	Health Report / Histamine Metabolism
rs901865	HRH1	Health Report / Histamine Metabolism
rs16940765	HRH4	Health Report / Histamine Metabolism
rs4800573	HRH4	Health Report / Histamine Metabolism
rs11662595	HRH4	Health Report / Histamine Metabolism
rs1799836	MAOB	Health Report / Histamine Metabolism
rs1799930	NAT2	Health Report / Histamine Metabolism
rs1799931	NAT2	Health Report / Histamine Metabolism
rs1801279	NAT2	Health Report / Histamine Metabolism
rs1208	NAT2	Health Report / Histamine Metabolism
rs1495741	NAT2	Health Report / Histamine Metabolism
rs1799929	NAT2	Health Report / Histamine Metabolism
rs1041983	NAT2	Health Report / Histamine Metabolism
rs4343	ACE G2328A	Health Report / Kidney Health
rs9275224	HLA-DQA2	Health Report / Kidney Health




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs4343	ACE G2328A	Health Report / Stress Response
rs10885122	ADRA2A	Health Report / Stress Response
rs553668	ADRA2A	Health Report / Stress Response
rs1360780	FKBP5	Health Report / Stress Response
rs9470080	FKBP5	Health Report / Stress Response
rs3800373	FKBP5	Health Report / Stress Response
rs1978340	GAD1	Health Report / Stress Response
rs3749034	GAD1	Health Report / Stress Response
rs3791878	GAD1	Health Report / Stress Response
rs6313	HTR2A	Health Report / Stress Response
rs6314	HTR2A	Health Report / Stress Response
rs5443	HTR2A	Health Report / Stress Response
rs6311	HTR2A	Health Report / Stress Response
rs13316193	OXTR	Health Report / Stress Response
rs2268494	OXTR	Health Report / Stress Response
rs1042778	OXTR	Health Report / Stress Response
rs2268491	OXTR	Health Report / Stress Response
rs53576	OXTR (MAIN)	Health Report / Stress Response
rs1867277	FOXE1	Health Report / Thyroid Health
rs429358	APOE	Immune Factors & Inflammation
rs7412	APOE	Immune Factors & Inflammation




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs10210302	ATG16L1	Immune Factors & Inflammation
rs7216389	GSDMB	Immune Factors & Inflammation
rs6822844	IL2, IL21	Immune Factors & Inflammation
rs2280714	IRF5	Immune Factors & Inflammation
rs1405655	LXR	Immune Factors & Inflammation
rs2695121	LXR	Immune Factors & Inflammation
rs17373080	LXR	Immune Factors & Inflammation
rs12778366	SIRT1	Immune Factors & Inflammation
rs4833095	TLR1	Immune Factors & Inflammation
rs3775291	TLR3	Immune Factors & Inflammation
rs1061622	TNFRSF1B	Immune Factors & Inflammation
rs3761847	TRAF1	Immune Factors & Inflammation
rs7775228	HLA-DQB1	Immune Factors & Inflammation / Allergies
rs9275596	HLA-DQB1	Immune Factors & Inflammation / Allergies
rs3087243	CTLA4	Immune Factors & Inflammation / Autoimmunity
rs231779	CTLA4	Immune Factors & Inflammation / Autoimmunity
rs231775	CTLA4	Immune Factors & Inflammation / Autoimmunity
rs11575839	HLA-C	Immune Factors & Inflammation / Autoimmunity
rs10484554	HLA-C	Immune Factors & Inflammation / Autoimmunity
rs3869109	HLA-C	Immune Factors & Inflammation / Autoimmunity
rs2187668	HLA-DQA1	Immune Factors & Inflammation / Autoimmunity




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs9275224	HLA-DQA2	Immune Factors & Inflammation / Autoimmunity
rs3135391	HLA-DRB1	Immune Factors & Inflammation / Autoimmunity
rs3135388	HLA-DRB5/HLA-DRB1/HLA-DRA/HLA-DQB1/ HLA-DQA1	Immune Factors & Inflammation / Autoimmunity
rs7574865	STAT4	Immune Factors & Inflammation / Autoimmunity
rs10181656	STAT4	Immune Factors & Inflammation / Autoimmunity
rs11889341	STAT4	Immune Factors & Inflammation / Autoimmunity
rs1517352	STAT4	Immune Factors & Inflammation / Autoimmunity
rs897200	STAT4	Immune Factors & Inflammation / Autoimmunity
rs7574070	STAT4	Immune Factors & Inflammation / Autoimmunity
rs6677604	CFH	Immune Factors & Inflammation / IgA
rs1883414	HLA-DPB2	Immune Factors & Inflammation / IgA
rs9275596	HLA-DQB1	Immune Factors & Inflammation / IgA
rs1990760	IFIH1	Immune Factors & Inflammation / IgA
rs2229765	IGF1R	Immune Factors & Inflammation / IgA
rs9357155	PSMB8	Immune Factors & Inflammation / IgA
rs2814778	ACKR1	Immune Factors & Inflammation / IgE
rs2251746	FCER1A	Immune Factors & Inflammation / IgE
rs2858331	HLA-DQB1	Immune Factors & Inflammation / IgE
rs2240032	RAD50	Immune Factors & Inflammation / IgE
rs2040704	RAD50	Immune Factors & Inflammation / IgE




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rs33977706	SOCS-1 -820G>T	Immune Factors & Inflammation / IgE
rs1801274	FCGR2A	Immune Factors & Inflammation / IgG
rs10757278	DMRTA1	Immune Factors & Inflammation / Microbial defence
rs854571	PON1	Immune Factors & Inflammation / Microbial defence
rs662	PON1 Q192R	Immune Factors & Inflammation / Microbial defence
rs1816702	TLR2	Immune Factors & Inflammation / Microbial defence
rs4986791	TLR4	Immune Factors & Inflammation / Microbial defence
rs4986790	TLR4	Immune Factors & Inflammation / Microbial defence
rs6853	MYD88	Immune Factors & Inflammation / Vaccine Response
rs3804100	TLR2	Immune Factors & Inflammation / Vaccine Response
rs1800871	IL10	Immune Factors and Inflammation
rs1878672	IL10	Immune Factors and Inflammation
rs3024490	IL10	Immune Factors and Inflammation
rs20541	IL13	Immune Factors and Inflammation
rs1800925	IL13	Immune Factors and Inflammation
rs1143643	IL1B	Immune Factors and Inflammation
rs16944	IL1B 511	Immune Factors and Inflammation
rs1801275	IL4R	Immune Factors and Inflammation
rs2069812	IL5	Immune Factors and Inflammation
rs2069840	IL6	Immune Factors and Inflammation
rs1800795	IL6-174	Immune Factors and Inflammation




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs7529229	IL6R	Immune Factors and Inflammation
rs6994992	NRG1	Immune Factors and Inflammation
rs10757278	STAT1	Immune Factors and Inflammation
rs6503691	STAT3	Immune Factors and Inflammation
rs744166	STAT3	Immune Factors and Inflammation
rs8069645	STAT3	Immune Factors and Inflammation
rs361525	TNF -238	Immune Factors and Inflammation
rs1800629	TNF -308	Immune Factors and Inflammation
rs1155563	GC	Immune Modulation / Vitamin D & GcMAF
rs2282679	GC	Immune Modulation / Vitamin D & GcMAF
rs7041	GC	Immune Modulation / Vitamin D & GcMAF
rs1851024	GC	Immune Modulation / Vitamin D & GcMAF
rs703842	CYP27B1	Immune Modulation / Vitamin D Metabolism
rs10500804	CYP2R1	Immune Modulation / Vitamin D Metabolism
rs2060793	CYP2R1	Immune Modulation / Vitamin D Metabolism
rs12794714	CYP2R1	Immune Modulation / Vitamin D Metabolism
rs61495246	CYP2R1	Immune Modulation / Vitamin D Metabolism
rs7975232	VDR Apal	Immune Modulation / Vitamin D Metabolism
rs1544410	VDR Bsm1	Immune Modulation / Vitamin D Metabolism
rs731236	VDR Taql	Immune Modulation / Vitamin D Metabolism
rs3733890	BHMT	Methylation




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rs567754	BHMT-02	Methylation
rs4920037	CBS	Methylation
rs2851391	CBS	Methylation
rs234706	CBS C699T	Methylation
rs1643659	DHFR	Methylation
rs1677693	DHFR	Methylation
rs705415	DMGDH	Methylation
rs2071010	FOLR1	Methylation
rs651933	FOLR2	Methylation
rs7925545	FOLR3	Methylation
rs17851582	GAMT	Methylation
rs55776826	GAMT	Methylation
rs3780126	GGH	Methylation
rs3780127	GGH	Methylation
rs4617146	GGH	Methylation
rs72558181	MAT1A	Methylation
rs2236225	MTHFD1	Methylation
rs1801131	MTHFR A1298C	Methylation
rs1801133	MTHFR C677T	Methylation
rs6495446	MTHFS	Methylation
rs2733103	MTHFS	Methylation




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rs10925235	MTR	Methylation
rs3820571	MTR	Methylation
rs2275565	MTR	Methylation
rs2275568	MTR	Methylation
rs2789352	MTR	Methylation
rs10925257	MTR	Methylation
rs11799670	MTR	Methylation
rs1805087	MTR	Methylation
rs1532268	MTRR	Methylation
rs1802059	MTRR -11 A664A	Methylation
rs1801394	MTRR A66G	Methylation
rs162036	MTRR K350A	Methylation
rs4244593	PEMT	Methylation
rs7946	PEMT	Methylation
rs1051266	SLC19A1	Methylation
rs7298903	NOS1	Mitochondrial Function
rs2293054	NOS1	Mitochondrial Function
rs2274894	NOS2	Mitochondrial Function
rs2248814	NOS2	Mitochondrial Function
rs1800783	NOS3	Mitochondrial Function
rs1800779	NOS3	Mitochondrial Function




SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs2970869	PPARGC1A	Mitochondrial Function
rs2970869	PPARGC1A	Mitochondrial Function
rs3774923	PPARGC1A	Mitochondrial Function
rs8192678	PPARGC1A	Mitochondrial Function
rs659366	UCP2	Mitochondrial Function
rs7134594	MMAB	Mitochondrial Function / Cobalamin Contribution
rs4147730	NDUFS3	Mitochondrial Function / Complex I
rs1142530	NDUFS7	Mitochondrial Function / Complex I
rs2075626	NDUFS8	Mitochondrial Function / Complex I
rs3741049	ACAT1 G22670A	Mitochondrial Function / Krebs Cycle
rs2302729	CACNA1C	Neurotransmitters
rs2007044	CACNA1C	Neurotransmitters
rs216013	CACNA1C	Neurotransmitters
rs1006737	CACNA1C / SLC36A3	Neurotransmitters
rs72547566	ALDH3A2	Neurotransmitters / Adrenaline Metabolism
rs9804190	ANK3	Neurotransmitters / Biopterin Cycle
rs10994336	ANK3	Neurotransmitters / Biopterin Cycle
rs4948418	ANK3	Neurotransmitters / Biopterin Cycle
rs1643659	DHFR	Neurotransmitters / Biopterin Cycle
rs1677693	DHFR	Neurotransmitters / Biopterin Cycle
rs3783641	GCH1	Neurotransmitters / Biopterin Cycle

SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs4411417	GCH1	Neurotransmitters / Biopterin Cycle
rs3783642	GCH1	Neurotransmitters / Biopterin Cycle
rs3783637	GCH1	Neurotransmitters / Biopterin Cycle
rs752688	GCH1	Neurotransmitters / Biopterin Cycle
rs8007267	GCH1 C36378991T	Neurotransmitters / Biopterin Cycle
rs10483639	GCH1 G55306457C	Neurotransmitters / Biopterin Cycle
rs7298903	NOS1	Neurotransmitters / Biopterin Cycle
rs2293054	NOS1	Neurotransmitters / Biopterin Cycle
rs2274894	NOS2	Neurotransmitters / Biopterin Cycle
rs2248814	NOS2	Neurotransmitters / Biopterin Cycle
rs1800783	NOS3	Neurotransmitters / Biopterin Cycle
rs1800779	NOS3	Neurotransmitters / Biopterin Cycle
rs5030858	PAH	Neurotransmitters / Biopterin Cycle
rs5030849	PAH	Neurotransmitters / Biopterin Cycle
rs6356	TH	Neurotransmitters / Biopterin Cycle
rs2070762	TH	Neurotransmitters / Biopterin Cycle
rs11178997	TPH2	Neurotransmitters / Biopterin Cycle
rs4565946	TPH2	Neurotransmitters / Biopterin Cycle
rs4570625	TPH2 G-703T	Neurotransmitters / Biopterin Cycle
rs4633	COMT H62H	Neurotransmitters / Dopamine & Adrenaline Metabolism

SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs4680	COMT V158M	Neurotransmitters / Dopamine & Adrenaline Metabolism
rs737866	COMT/TXNRD2 A4251G	Neurotransmitters / Dopamine & Adrenaline Metabolism
rs2020917	COMT/TXNRD2 C4622T	Neurotransmitters / Dopamine & Adrenaline Metabolism
rs1611115	DBH	Neurotransmitters / Dopamine Metabolism
rs1108580	DBH	Neurotransmitters / Dopamine Metabolism
rs1018381	DTNBP1	Neurotransmitters / Dopamine Metabolism
rs686	DRD1	Neurotransmitters / Dopamine Receptor
rs4532	DRD1	Neurotransmitters / Dopamine Receptor
rs265981	DRD1	Neurotransmitters / Dopamine Receptor
rs1079727	DRD2	Neurotransmitters / Dopamine Receptor
rs1125394	DRD2	Neurotransmitters / Dopamine Receptor
rs4436578	DRD2	Neurotransmitters / Dopamine Receptor
rs1801028	DRD2	Neurotransmitters / Dopamine Receptor
rs4648317	DRD2	Neurotransmitters / Dopamine Receptor
rs4648319	DRD2	Neurotransmitters / Dopamine Receptor
rs1076560	DRD2	Neurotransmitters / Dopamine Receptor
rs1079596	DRD2	Neurotransmitters / Dopamine Receptor
rs1079597	DRD2	Neurotransmitters / Dopamine Receptor

SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs2283265	DRD2	Neurotransmitters / Dopamine Receptor
rs6279	DRD2	Neurotransmitters / Dopamine Receptor
rs1800498	DRD2	Neurotransmitters / Dopamine Receptor
rs1800497	DRD2 (MAIN)	Neurotransmitters / Dopamine Receptor
rs6277	DRD2 (MAIN)	Neurotransmitters / Dopamine Receptor
rs1799978	DRD2 A4651G	Neurotransmitters / Dopamine Receptor
rs2242592	DRD2 C71572T	Neurotransmitters / Dopamine Receptor
rs2242592	DRD2 C71572T	Neurotransmitters / Dopamine Receptor
rs12364283	DRD2 T4047C	Neurotransmitters / Dopamine Receptor
rs167771	DRD3	Neurotransmitters / Dopamine Receptor
rs6280	DRD3	Neurotransmitters / Dopamine Receptor
rs1049793	AOC1 / DAO	Neurotransmitters / Dopamine Synthesis
rs3741775	DAO	Neurotransmitters / Dopamine Synthesis
rs3918347	DAO	Neurotransmitters / Dopamine Synthesis
rs27072	SLC6A3 G56022A	Neurotransmitters / Dopamine Transport
rs6323	MAO A R297R	Neurotransmitters / Dopamine, Serotonin, Adrenaline, Noradrenaline Metabolism
rs1137070	MAOA	Neurotransmitters / Dopamine, Serotonin, Adrenaline, Noradrenaline Metabolism
rs1799836	MAOB	Neurotransmitters / Dopamine, Serotonin, Adrenaline, Noradrenaline Metabolism

SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs279836	GABRA2	Neurotransmitters / Glutamate → GABA
rs3219151	GABRA6	Neurotransmitters / Glutamate → GABA
rs2241165	GAD1	Neurotransmitters / Glutamate → GABA
rs3749034	GAD1	Neurotransmitters / Glutamate → GABA
rs3791878	GAD1	Neurotransmitters / Glutamate → GABA
rs4668338	GAD1	Neurotransmitters / Glutamate → GABA
rs6994992	NRG1	Neurotransmitters / Glutamate → GABA
rs2238151	ALDH2	Neurotransmitters / Noradrenaline Metabolism
rs671	ALDH2	Neurotransmitters / Noradrenaline Metabolism
rs40147	SLC6A2	Neurotransmitters / Noradrenaline Metabolism
rs3785143	SLC6A2	Neurotransmitters / Noradrenaline Metabolism
rs3785152	SLC6A2	Neurotransmitters / Noradrenaline Metabolism
rs2242446	SLC6A2 C5884T	Neurotransmitters / Noradrenaline Metabolism
rs2167364	DDC	Neurotransmitters / Serotonin & Dopamine Synthesis
rs6592961	DDC	Neurotransmitters / Serotonin & Dopamine Synthesis
rs2329340	DDC	Neurotransmitters / Serotonin & Dopamine Synthesis
rs1451375	DDC	Neurotransmitters / Serotonin & Dopamine Synthesis
rs11077820	AANAT	Neurotransmitters / Serotonin → Melatonin
rs7997012	HTR2A	Neurotransmitters / Serotonin Receptors
rs4920037	CBS	Trans-sulfuration

SNP RSID	PARENT GENE & VARIANT 	CATEGORY  / PATHWAY 
rs2851391	CBS	Trans-sulfuration
rs234706	CBS C699T	Trans-sulfuration
rs2273684	GSS	Trans-sulfuration
rs6060124	GSS	Trans-sulfuration
rs6088659	GSS A5997G	Trans-sulfuration