

<u>DETOX</u>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results		Notes
CYP1A1*2C A4889G	rs1048943	C	TT	-/-	
CYP1A1*4 C2453A	rs1799814	T	GG	-/-	
CYP1A2 C164A	rs762551	C	AA	-/-	
CYP1B1 L432V	rs1056836	C	GG	-/-	
CYP1B1 N453S	rs1800440	C	TT	-/-	
CYP2A6*2 A1799T	rs1801272	T	AA	-/-	
CYP2C19*17	rs12248560	T	CC	-/-	
CYP2C9*2 C430T	rs1799853	T	CC	-/-	
CYP2C9*3 A1075C	rs1057910	C	AC	+/-	
CYP2D6 S486T	rs1135840	G	GG	+/+	
CYP2D6 T100C	rs1065852	A	AA	+/+	
CYP2D6 T2850C	rs16947	A	GG	-/-	
CYP2E1*1B G9896C	rs2070676	G	GG	+/+	
CYP2E1*4 A4768G	rs6413419	A	AA	+/+	
CYP3A4*1B	rs2740574	C	TT	-/-	

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CYP3A4*3 M445T	rs4986910	G	AA	-/-
GPX3	rs8177412	C	TT	-/-
GSTM1	rs12068997	T	CC	-/-
GSTM1	rs4147565	A	GG	-/-
GSTM1	rs4147567	G	AA	-/-
GSTM1	rs4147568	A	TT	-/-
GSTM1	rs1056806	T	CC	-/-
GSTM1	rs12562055	A	TT	-/-
GSTM1	rs2239892	G	AA	-/-
GSTP1 I105V	rs1695	G	AA	-/-
GSTP1 A114V	rs1138272	T	CC	-/-
NAT1 A560G(?) (R187Q)	rs4986782	A	GG	-/-
NAT2 A803G (K268R)	rs1208	G	AG	+/-
NAT2 C190T (R64W)	rs1805158	T	CC	-/-
NAT2 G590A (R197Q)	rs1799930	A	AG	+/-
NAT2 G857A (G286E)	rs1799931	A	GG	-/-
NAT2 T341C (I114T)	rs1801280	C	CT	+/-

SOD2	rs2758331	A	CC	-/-	
SOD2	rs2855262	T	CC	-/-	
SOD2 A16V	rs4880	G	AA	-/-	
PON1 Q192R	rs662	C	TT	-/-	

TONGUE TIE / CLEFT PALATE

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
CTH S40311	rs1021737	T	TT	+/+
IRF6	rs987525	A	CC	-/-
IRF6	rs861020	A	GG	-/-
RARA	rs7217852	G	AA	-/-
RARA	rs9904270	T	CC	-/-
TBX22	rs41307258	A	A	+
TBX22	rs28935177	T	A	-

ALLERGY/MOLD

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
HLA	rs7775228	C	CT	+/-
HLA	rs2155219	T	TT	+/+

IgE

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
FCER1A	rs2427837	A	GG -/-	
IL-13 C1112T	rs1800925	T	CT +/-	
DARC	rs2814778	C	TT -/-	
IL13	rs1295685	A	GG -/-	
CD14	rs2569191	C	CC +/+	
SOCS-1 -820G>T	rs33977706	A	CC -/-	
C3	rs366510	G	GG +/+	
FCER1A / OR10J2P	rs2494262	A	CC -/-	
FCER1A	rs2251746	C	TT -/-	
RAD50	rs2040704	G	AG +/-	
RAD50	rs2240032	T	CT +/-	
IgG				
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
FCGR2A	rs1801274	A	AA +/+	
GSTM3 V224I	rs7483	T	CT +/-	
TNFRSF13B	rs4792800	G	AA -/-	
IgA				

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
TRAF1	rs3761847	G	AA	-/-
IRF5	rs4728142	A	AA	+/+
IGF1R	rs2229765	A	GG	-/-
IFIH1 (HLA)	rs1990760	C	CT	+/-
HLA	rs9271366	G	AA	-/-
CFH	rs6677604	A	GG	-/-
HLA-DQA2	rs9275224	A	AG	+/-
MTC03P1	rs9275596	C	TT	-/-
PSMB8 / TAP1 / TAP2	rs9357155	A	GG	-/-
HLA-DPB2 / COL11A2P	rs1883414	A	GG	-/-
<u>CLOTTING FACTORS</u>				
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
CETP	rs1800775	C	AC	+/-
CYP4V2	rs13146272	C	AC	+/-
GP6	rs1613662	G	AA	-/-
ITGB3 T196C	rs5918	C	TT	-/-
KNG I598T	rs2731672	T	CC	-/-

NR1I2	rs1523127	C	AA	-/-	
SERPINC1	rs2227589	T	CC	-/-	
HRG	rs9898	T	CT	+/-	
F12	rs1801020	A	GG	-/-	
F11	rs2289252	T	CC	-/-	
F11	rs2036914	T	CT	+/-	
F10 113777509	rs3211719	G	AG	+/-	
F7 A353G	rs6046	A	GG	-/-	
F2 (Prothrombin 20210A)	i3002432	A	AG	+/-	
F3 94997288	rs1324214	A	AG	+/-	
F5 (Factor V Leiden)	rs6025	T	CC	-/-	
F9 G580A	rs6048	G	A	-	

METHYLATION

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
ACE Del16	rs4343	G	AG +/-	
ADD1 G460W	rs4961	T	GT +/-	
ACAT1-02	rs3741049	A	GG -/-	
AGT M235T/C4072T	rs699	G	AA -/-	

AHCY-01	rs819147	C	TT	-/-	
AHCY-02	rs819134	G	AA	-/-	
AHCY-19	rs819171	C	TT	-/-	
BHMT	rs16876512	T	CC	-/-	
BHMT	rs6875201	G	AA	-/-	
BHMT-02	rs567754	T	CC	-/-	
BHMT-04	rs617219	C	AA	-/-	
BHMT-08	rs651852	T	CT	+/-	
BHMT R239Q	rs3733890	A	AG	+/-	
CBS A13637G	rs2851391	T	TT	+/+	
CBS A360A	rs1801181	A	GG	-/-	
CBS C19150T	rs4920037	A	AG	+/-	
CBS C699T	rs234706	A	AG	+/-	
CBS N212N	rs2298758	A	GG	-/-	
COMT	rs6269	G	GG	+/+	
COMT -61 P199P	rs769224	A	GG	-/-	
COMT H62H	rs4633	T	CC	-/-	

COMT V158M	rs4680	A	GG	-/-	
DAO	rs2070586	A	AG	+/-	
DAO	rs2111902	G	GT	+/-	
DAO	rs3741775	C	AA	-/-	
DHFR	rs1643649	C	TT	-/-	
FOLR1	rs2071010	A	AG	+/-	
FOLR2	rs651933	A	AA	+/+	
FOLR3	rs7925545	G	AA	-/-	
FOLR3	rs7926875	A	CC	-/-	
FUT2	rs492602	G	AG	+/-	
FUT2	rs601338	A	AG	+/-	
FUT2	rs602662	A	AG	+/-	
G6PD	rs1050828	T	C	-	
G6PD	rs1050829	C	T	-	
GAD1	rs3749034	A	GG	-/-	
GAD1	rs2241165	C	TT	-/-	
GAD1	rs769407	C	CG	+/-	

GAD1	rs2058725	C	TT	-/-	
GAD1	rs3791851	C	CT	+/-	
GAD1	rs3791850	A	GG	-/-	
GAD1	rs12185692	A	CC	-/-	
GAD1	rs3791878	T	TT	+/+	
GAD1	rs10432420	A	GG	-/-	
GAD1	rs3828275	T	CC	-/-	
GAD1	rs701492	T	TT	+/+	
GAD1	rs769395	G	AG	+/-	
GAD2	rs1805398	T	GG	-/-	
GAMT	rs17851582	A	GG	-/-	
GAMT	rs55776826	T	CT	+/-	
GIF (TCN3)	rs558660	A	AG	+/-	
MAO A R297R	rs6323	T	T	+	
MAT1A	rs72558181	T	CC	-/-	
MTHFD1 C105T	rs1076991	C	CT	+/-	
MTHFD1 G1958A	rs2236225	A	AG	+/-	

MTHFD1L	rs11754661	A	AG	+/-
MTHFD1L	rs17349743	C	CT	+/-
MTHFD1L	rs6922269	A	AG	+/-
MTHFD1L	rs803422	A	GG	-/-
MTHFR 03 P39P	rs2066470	A	GG	-/-
MTHFR A1298C	rs1801131	G	GG	+/+
MTHFR A1572G	rs17367504	G	AA	-/-
MTHFR C677T	rs1801133	A	GG	-/-
MTHFR G1793A (R594Q)	rs2274976	T	CC	-/-
MTHFR	rs12121543	A	AA	+/+
MTHFR	rs13306560	T	CC	-/-
MTHFR	rs13306561	G	AA	-/-
MTHFR	rs1476413	T	TT	+/+
MTHFR	rs17037390	A	GG	-/-
MTHFR	rs17037396	T	CC	-/-
MTHFR	rs3737964	T	TT	+/+
MTHFR	rs4846048	G	GG	+/+

MTHFR	rs4846049	T	TT	+/+
MTHFS	rs6495446	C	CC	+/+
MTR A2756G	rs1805087	G	AG	+/-
MTRR A66G	rs1801394	G	AG	+/-
MTRR H595Y	rs10380	T	CC	-/-
MTRR K350A	rs162036	G	AA	-/-
MTRR R415T	rs2287780	T	CC	-/-
MTRR-11 A664A	rs1802059	A	GG	-/-
MTRR	rs10520873	C	CT	+/-
MTRR	rs1532268	T	CC	-/-
MTRR	rs162049	G	AG	+/-
MTRR	rs3776467	G	AA	-/-
MTRR	rs9332	A	GG	-/-
NOS1	rs3782206	T	CC	-/-
NOS2	rs2297518	A	GG	-/-
NOS2	rs2274894	T	GG	-/-
NOS2	rs2248814	A	GG	-/-

NOS3	rs1800783	A	AT	+/-	
NOS3	rs1800779	G	AG	+/-	
NOS3	rs3918188	A	CC	-/-	
NOS3 G10T	rs7830	T	GT	+/-	
PEMT	rs4244593	T	TT	+/+	
PEMT	rs4646406	A	TT	-/-	
PEMT	rs7946	C	CT	+/-	
SHMT1 C1420T	rs1979277	A	AG	+/-	
SHMT1	rs9909104	C	TT	-/-	
SHMT2	rs12319666	T	GG	-/-	
SHMT2	rs34095989	A	GG	-/-	
SLC19A1	rs1888530	T	CC	-/-	
SLC19A1	rs3788200	A	GG	-/-	
TCN1	rs526934	G	AA	-/-	
TCN2 C766G	rs1801198	G	GG	+/+	
TYMS	rs502396	C	CC	+/+	

VDR Bsm	rs1544410	T	CC	-/-	
<u>CELIAC DISEASE/GLUTEN INTOLERANCE</u>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results		Notes
HLA	rs2858331	G	GG	+/+	
HLA DQA1	rs2187668	T	CC	-/-	
<u>THYROID</u>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results		Notes
CTLA4	rs231775	G	GG	+/+	
FOXE1	rs1867277	A	AA	+/+	
FOXE1	rs7043516	C	AA	-/-	
FOXE1	rs10984009	A	GG	-/-	
<u>EYE HEALTH</u>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results		Notes
BCMO1	rs4889294	C	TT	-/-	
BCMO1 R267S	rs12934922	T	AA	-/-	
BCMO1 A379V	rs7501331	T	CC	-/-	
<u>MITOCHONDRIAL FUNCTION</u>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results		Notes
ATP5g3	rs185584	G	AA	-/-	

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ATP5g3	rs36089250	C	TT	-/-	
ATP5c1	rs2778475	A	AG	+/-	
ATP5c1	rs1244414	T	CC	-/-	
ATP5c1	rs1244422	T	CT	+/-	
ATP5c1	rs12770829	T	CT	+/-	
ATP5c1	rs4655	C	CT	+/-	
COX5A	rs8042694	G	AG	+/-	
COX6C	rs4626565	C	TT	-/-	
COX6C	rs7844439	A	CC	-/-	
COX6C	rs4510829	A	GG	-/-	
COX6C	rs1135382	A	GG	-/-	
COX6C	rs7828241	C	AA	-/-	
COX6C	rs4518636	C	TT	-/-	
NDUFS3	rs2233354	C	TT	-/-	
NDUFS3	rs4147730	A	GG	-/-	
NDUFS3	rs4147731	A	GG	-/-	

NDUFS7	rs2332496	A	AG	+/-	
NDUFS7	rs7254913	G	AA	-/-	
NDUFS7	rs1142530	T	TT	+/+	
NDUFS7	rs11666067	A	AA	+/+	
NDUFS7	rs2074895	A	AA	+/+	
NDUFS7	rs809359	G	AA	-/-	
NDUFS8	rs4147776	C	AA	-/-	
NDUFS8	rs1122731	A	AG	+/-	
NDUFS8	rs999571	A	GG	-/-	
NDUFS8	rs2075626	C	CT	+/-	
NDUFS8	rs3115546	G	TT	-/-	
NDUFS8	rs1104739	C	AC	+/-	
NDUFS8	rs1051806	T	CT	+/-	
UQCRC2	rs6497563	C	CT	+/-	
UQCRC2	rs4850	A	AG	+/-	
UQCRC2	rs11648723	T	GG	-/-	

UQCRC2	rs12922362	A	AC	+/-	
UQCRC2	rs2965803	T	CC	-/-	

OTHER IMMUNE FACTORS

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
4q27 Region	rs6822844	T	GG	-/-
APOE	rs429358	C	TT	-/-
ATG16L1	rs10210302	C	CT	+/-
GSDMB	rs7216389	T	CT	+/-
HLA-DRB1	rs660895	G	AA	-/-
IL5	rs2069812	A	GG	-/-
IL-13	rs20541	A	GG	-/-
IL4R Q576R	rs1801275	G	AA	-/-
MeFV A744S	i4000409	A	CC	-/-
MeFV E148Q	rs3743930	G	CC	-/-
MeFV F479L	i4000403	C	GG	-/-
MeFV K695R	i4000407	C	TT	-/-
MeFV M680I	rs28940580	G	CC	-/-
MeFV M694I	rs28940578	T	CC	-/-

MeFV M694V	i4000406	C	TT	-/-	
MeFV P369S	rs11466023	A	GG	-/-	
MeFV R761H	i4000410	T	CC	-/-	
STAT4	rs10181656	G	CC	-/-	
TNF -308	rs1800629	A	GG	-/-	
TNF -238	rs361525	A	AG	+/-	
TYR (MeFV) V726A	rs28940879	A	GG	-/-	

SULFONOTRANSFERASE

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
SULT1A1	rs35728980	G	TT	-/-
SULT1A1	rs1801030	C	TT	-/-
SULT1A1	rs36043491	T	CC	-/-
SULT1A1	rs60749306	C	TT	-/-
SULT1A1	rs9282862	C	TT	-/-
SULT1A1	rs1042008	A	GG	-/-
SULT1A1	rs2925627	C	TT	-/-
SULT1A1	rs2925631	C	TT	-/-

SULT1A1	rs3020800	G	AA	-/-	
SULT1A1	rs4149385	T	CC	-/-	
SULT1A1	rs60701883	A	CC	-/-	
SULT1A1	rs4149381	G	TT	-/-	
SULT1A1	rs8057055	A	CC	-/-	
SULT1A1	rs6498090	A	GG	-/-	
SULT1A1	rs7193599	C	AA	-/-	
SULT1A1	rs7192559	T	CC	-/-	
SULT1A3	rs1059667	A	TT	-/-	
SULT2A1	rs296366	T	CT	+/-	
SULT2A1	rs296365	C	CG	+/-	
SULT2A1	rs11569679	T	CC	-/-	
SULT2A1	rs4149452	T	CT	+/-	
SULT2A1	rs8113396	G	AA	-/-	
SULT2A1	rs2547242	C	TT	-/-	
SULT2A1	rs2910393	T	CT	+/-	
SULT2A1	rs4149449	T	CC	-/-	



MTHFRSupport Variant Report v1

Prepared For: Vladimir Stankovic

<http://www.mthfrsupport.com>

SULT2A1	rs2547231	C	AC	+/-	
SULT2A1	rs4149448	G	AA	-/-	
SULT2A1	rs11083907	A	GG	-/-	

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