

<b><u>DETOX</u></b>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results		Notes
CYP1A1*2C A4889G	<a href="#">rs1048943</a>	C	TT	-/-	
CYP1A1*4 C2453A	<a href="#">rs1799814</a>	T	GG	-/-	
CYP1A2 C164A	<a href="#">rs762551</a>	C	AA	-/-	
CYP1B1 L432V	<a href="#">rs1056836</a>	C	CC	+/+	
CYP1B1 N453S	<a href="#">rs1800440</a>	C	TT	-/-	
CYP1B1 R48G	<a href="#">rs10012</a>	C	CG	+/-	
CYP2A6*2 A1799T	<a href="#">rs1801272</a>	T	AA	-/-	
CYP2C19*17	<a href="#">rs12248560</a>	T	CC	-/-	
CYP2C9*2 C430T	<a href="#">rs1799853</a>	T	CC	-/-	
CYP2C9*3 A1075C	<a href="#">rs1057910</a>	C	AA	-/-	
CYP2D6 S486T	<a href="#">rs1135840</a>	G	CG	+/-	
CYP2D6 T100C	<a href="#">rs1065852</a>	A	GG	-/-	
CYP2D6 T2850C	<a href="#">rs16947</a>	A	AG	+/-	
CYP2E1*1B G9896C	<a href="#">rs2070676</a>	G	CC	-/-	
CYP2E1*4 A4768G	<a href="#">rs6413419</a>	A	GG	-/-	
CYP3A4*1B	<a href="#">rs2740574</a>	C	TT	-/-	

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CYP3A4*3 M445T	<a href="#">rs4986910</a>	G	AA	-/-	
GSTM1	rs1056806	T	CT	+/-	
GSTP1 I105V	<a href="#">rs1695</a>	G	AG	+/-	
GSTP1 A114V	<a href="#">rs1138272</a>	T	CT	+/-	
NAT1 A560G(?) (R187Q)	<a href="#">rs4986782</a>	A	GG	-/-	
NAT2 A803G (K268R)	<a href="#">rs1208</a>	G	AG	+/-	
NAT2 C190T (R64W)	<a href="#">rs1805158</a>	T	CC	-/-	
NAT2 G590A (R197Q)	<a href="#">rs1799930</a>	A	AG	+/-	
NAT2 G857A (G286E)	<a href="#">rs1799931</a>	A	GG	-/-	
NAT2 T341C (I114T)	<a href="#">rs1801280</a>	C	CT	+/-	

SOD2	<a href="#">rs2758331</a>	A	AA	+/+
SOD3	rs2855262	T	CC	-/-
SOD2 A16V	<a href="#">rs4880</a>	G	GG	+/+
PON1 Q192R	<a href="#">rs662</a>	C	TT	-/-

### TONGUE TIE / CLEFT PALATE

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
CTH S40311	<a href="#">rs1021737</a>	T	GT	+/-
IRF6	<a href="#">rs987525</a>	A	AC	+/-
IRF6	<a href="#">rs861020</a>	A	GG	-/-
RARA	<a href="#">rs7217852</a>	G	AA	-/-
TBX22	<a href="#">rs41307258</a>	A	AT	+/-
TBX22	<a href="#">rs28935177</a>	T	AA	-/-

### ALLERGY/MOLD

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
HLA	<a href="#">rs7775228</a>	C	TT	-/-
HLA	<a href="#">rs2155219</a>	T	GG	-/-

### IgE

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
IL-13 C1112T	<a href="#">rs1800925</a>	T	CC <span style="background-color: green; color: black;">-/-</span>	
DARC	<a href="#">rs2814778</a>	C	TT <span style="background-color: green; color: black;">-/-</span>	
CD14	<a href="#">rs2569191</a>	C	CT <span style="background-color: yellow; color: black;">+/-</span>	
SOCS-1 -820G>T	<a href="#">rs33977706</a>	A	CC <span style="background-color: green; color: black;">-/-</span>	
FCER1A	<a href="#">rs2251746</a>	C	CC <span style="background-color: red; color: black;">+/+</span>	
RAD50	<a href="#">rs2040704</a>	G	AA <span style="background-color: green; color: black;">-/-</span>	
RAD50	<a href="#">rs2240032</a>	T	CC <span style="background-color: green; color: black;">-/-</span>	
<b>IgG</b>				
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
FCGR2A	<a href="#">rs1801274</a>	A	AG <span style="background-color: yellow; color: black;">+/-</span>	
GSTM3 V224I	<a href="#">rs7483</a>	T	CC <span style="background-color: green; color: black;">-/-</span>	
<b>IgA</b>				

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

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NR1I2	<a href="#">rs1523127</a>	C	AC	+/-	
SERPINC1	<a href="#">rs2227589</a>	T	CT	+/-	
HRG	<a href="#">rs9898</a>	T	CT	+/-	
F11	<a href="#">rs2289252</a>	T	CT	+/-	
F10 113777509	<a href="#">rs3211719</a>	G	AA	-/-	
F7 A353G	<a href="#">rs6046</a>	A	GG	-/-	
F2 (Prothrombin 20210A)	<a href="#">i3002432</a>	A	GG	-/-	
F5 (Factor V Leiden)	<a href="#">rs6025</a>	T	CC	-/-	
F9 G580A	<a href="#">rs6048</a>	G	GG	+/+	
<b>METHYLATION</b>					
Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes	
ACE Del16	<a href="#">rs4343</a>	G	GG	+/+	
ADD1 G460W	<a href="#">rs4961</a>	T	GG	-/-	
ACAT1-02	<a href="#">rs3741049</a>	A	GG	-/-	
AGT M235T/C4072T	<a href="#">rs699</a>	G	AG	+/-	

AHCY-01	<a href="#">rs819147</a>	C	TT	-/-	
AHCY-19	<a href="#">rs819171</a>	C	TT	-/-	
BHMT	<a href="#">rs6875201</a>	G	AA	-/-	
BHMT-02	<a href="#">rs567754</a>	T	CC	-/-	
BHMT-08	<a href="#">rs651852</a>	T	CC	-/-	
BHMT R239Q	<a href="#">rs3733890</a>	A	GG	-/-	
CBS A13637G	<a href="#">rs2851391</a>	T	CT	+/-	
CBS A360A	<a href="#">rs1801181</a>	A	AG	+/-	
CBS C19150T	<a href="#">rs4920037</a>	A	GG	-/-	
CBS C699T	<a href="#">rs234706</a>	A	GG	-/-	
COMT	<a href="#">rs6269</a>	G	AA	-/-	
COMT -61 P199P	<a href="#">rs769224</a>	A	GG	-/-	
COMT H62H	<a href="#">rs4633</a>	T	TT	+/+	

COMT V158M	<a href="#">rs4680</a>	A	AA	+/+
DAO	<a href="#">rs2070586</a>	A	GG	-/-
DAO	<a href="#">rs3741775</a>	C	AC	+/-
DHFR	<a href="#">rs1643649</a>	C	TT	-/-
FOLR1	rs2071010	A	GG	-/-
FOLR2	rs651933	A	AA	+/+
FOLR3	<a href="#">rs7925545</a>	G	AA	-/-
FUT2	<a href="#">rs492602</a>	G	AA	-/-
FUT2	<a href="#">rs601338</a>	A	GG	-/-
FUT2	<a href="#">rs602662</a>	A	GG	-/-
G6PD	<a href="#">rs1050828</a>	T	CC	-/-
G6PD	<a href="#">rs1050829</a>	C	TT	-/-
GAD1	<a href="#">rs3749034</a>	A	AG	+/-
GAD1	<a href="#">rs2241165</a>	C	CT	+/-
GAD1	<a href="#">rs769407</a>	C	GG	-/-

GAD1	<a href="#">rs2058725</a>	C	CT	+/-	
GAD1	<a href="#">rs3791851</a>	C	TT	-/-	
GAD1	<a href="#">rs3791850</a>	A	AG	+/-	
GAD1	<a href="#">rs12185692</a>	A	AC	+/-	
GAD1	<a href="#">rs3791878</a>	T	GG	-/-	
GAD1	rs10432420	A	AG	+/-	
GAD1	<a href="#">rs3828275</a>	T	CT	+/-	
GAD1	rs701492	T	CC	-/-	
GAMT	rs17851582	A	GG	-/-	
GAMT	rs55776826	T	CC	-/-	
GIF (TCN3)	rs558660	A	GG	-/-	
MAO A R297R	<a href="#">rs6323</a>	T	GT	+/-	
MTHFD1 C105T	<a href="#">rs1076991</a>	C	CT	+/-	
MTHFD1 G1958A	<a href="#">rs2236225</a>	A	AG	+/-	

MTHFD1L	<a href="#">rs11754661</a>	A	GG	-/-	
MTHFD1L	<a href="#">rs17349743</a>	C	TT	-/-	
MTHFD1L	<a href="#">rs6922269</a>	A	GG	-/-	
MTHFD1L	<a href="#">rs803422</a>	A	GG	-/-	
MTHFR 03 P39P	<a href="#">rs2066470</a>	A	AG	+/-	
MTHFR A1298C	<a href="#">rs1801131</a>	G	GG	+/+	
MTHFR A1572G	<a href="#">rs17367504</a>	G	AG	+/-	
MTHFR C677T	<a href="#">rs1801133</a>	A	GG	-/-	
MTHFR G1793A (R594Q)	<a href="#">rs2274976</a>	T	CC	-/-	
MTHFR	<a href="#">rs13306560</a>	T	CC	-/-	
MTHFR	<a href="#">rs1476413</a>	T	TT	+/+	
MTHFR	<a href="#">rs17037390</a>	A	AG	+/-	
MTHFR	<a href="#">rs3737964</a>	T	CT	+/-	
MTHFR	<a href="#">rs4846048</a>	G	AG	+/-	

MTHFR	<a href="#">rs4846049</a>	T	TT	+/+
MTHFS	<a href="#">rs6495446</a>	C	CC	+/+
MTR A2756G	<a href="#">rs1805087</a>	G	AA	-/-
MTRR A66G	<a href="#">rs1801394</a>	G	AG	+/-
MTRR K350A	<a href="#">rs162036</a>	G	AA	-/-
MTRR-11 A664A	<a href="#">rs1802059</a>	A	AG	+/-
MTRR	rs1532268	T	CT	+/-
MTRR	rs3776467	G	AA	-/-
MTRR	rs9332	A	GG	-/-
NOS2	<a href="#">rs2297518</a>	A	GG	-/-
NOS2	<a href="#">rs2274894</a>	T	GG	-/-
NOS2	<a href="#">rs2248814</a>	A	GG	-/-

NOS3	<a href="#">rs1800783</a>	A	TT	-/-	
NOS3	<a href="#">rs1800779</a>	G	AA	-/-	
NOS3	<a href="#">rs3918188</a>	A	CC	-/-	
PEMT	<a href="#">rs4244593</a>	T	GT	+/-	
PEMT	<a href="#">rs4646406</a>	A	AT	+/-	
PEMT	<a href="#">rs7946</a>	C	TT	-/-	
SHMT2	rs34095989	A	AA	+/+	
TCN1	<a href="#">rs526934</a>	G	AA	-/-	
TCN2 C766G	<a href="#">rs1801198</a>	G	CG	+/-	

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

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ATP5g3	<a href="#">rs36089250</a>	C	TT	-/-	
ATP5c1	rs1244414	T	CC	-/-	
COX5A	rs8042694	G	AA	-/-	
COX6C	rs4626565	C	CT	+/-	
NDUFS3	rs4147730	A	GG	-/-	

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NDUFS7	rs2332496	A	AG	+/-	
NDUFS7	<a href="#">rs1142530</a>	T	CT	+/-	
NDUFS7	<a href="#">rs7258846</a>	T	GT	+/-	
NDUFS7	rs809359	G	AA	-/-	
NDUFS8	rs999571	A	AG	+/-	
NDUFS8	rs2075626	C	CT	+/-	
NDUFS8	rs1051806	T	CT	+/-	
UQCRC2	rs4850	A	GG	-/-	
UQCRC2	rs11648723	T	GG	-/-	

### OTHER IMMUNE FACTORS

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

MeFV M694V	i4000406	C	TT	-/-	
MeFV P369S	<a href="#">rs11466023</a>	A	GG	-/-	
MeFV R761H	i4000410	T	CC	-/-	
STAT4	<a href="#">rs10181656</a>	G	GG	+/+	
TNF -308	<a href="#">rs1800629</a>	A	GG	-/-	
TNF -238	<a href="#">rs361525</a>	A	GG	-/-	
TYR (MeFV) V726A	<a href="#">rs28940879</a>	A	GG	-/-	

### SULFONOTRANSFERASE

Gene & Variation	rsID #	Risk Allele	Your Alleles & Results	Notes
SULT1A1	rs35728980	G	GT	+/-
SULT1A1	rs1042157	A	AG	+/-
SULT1A1	rs36043491	T	CC	-/-
SULT1A1	rs60749306	C	TT	-/-
SULT1A1	rs9282862	C	TT	-/-
SULT1A1	rs1042008	A	GG	-/-

SULT1A1	rs4149385	T	CC	-/-	
SULT1A1	rs60701883	A	CC	-/-	
SULT1A1	rs4149381	G	TT	-/-	
SULT1A1	rs7192559	T	CC	-/-	
SULT2A1	rs296366	T	CC	-/-	
SULT2A1	rs11569679	T	CC	-/-	
SULT2A1	rs4149452	T	CC	-/-	
SULT2A1	rs4149449	T	CT	+/-	

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# MTHFRSupport Variant Report v1

Prepared For: Julie Ferwerda

<http://www.mthfrsupport.com>

SULT2A1	rs2547231	C	AA	-/-	
SULT2A1	rs11083907	A	GG	-/-	

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