

ALLERGY

Gene	rsID	Risk Allele	Genotype	Results
HLA	rs7775228	C	CT	+/-
HLA	rs2155219	G	GG	+/+

CLOTTING FACTORS

Gene	rsID	Risk Allele	Genotype	Results
CETP	rs1800775	C	CC	+/+
CYP4V2	rs13146272	C	AC	+/-
GP6	rs1613662	G	AA	-/-
ITGB3 T196C	rs5918	C	TT	-/-
KNGI598T	rs2731672	T	CC	-/-
NR1I2	rs1523127	C	CC	+/+
SERPINC1	rs2227589	T	CC	-/-
HRG	rs9898	T	CT	+/-
F12	rs1801020	A	GG	-/-
F11	rs2289252	T	CT	+/-
F11	rs2036914	T	CT	+/-
F10	rs3211719	G	AA	-/-
F7	rs6046	A	AG	+/-
F2	i3002432	A	GG	-/-
F3	rs1324214	A	AG	+/-
F5 (Factor V Leiden)	rs6025	T	CC	-/-
F9 G580A	rs6048	G	A	-

DETOX

Gene	rsID	Risk Allele	Genotype	Results
CTH S4031I	rs1021737	T	GG	-/-
CYP1A1 m3 T3205C	rs4986883	C	TT	-/-
CYP1A1*2C A4889G	rs1048943	C	TT	-/-
CYP1A1*4 C2453A	rs1799814	T	GG	-/-
CYP1A2 C164A	rs762551	C	AA	-/-
CYP1B1 L432V	rs1056836	C	CG	+/-
CYP1B1 N453S	rs1800440	C	CT	+/-

Gene	rsID	Risk Allele	Genotype	Results
CYP1B1 R48G	rs10012	C	GG	-/-
CYP2A6*2 A1799T	rs1801272	T	AA	-/-
CYP2A6*20	rs28399444	D	II	-/-
CYP2C19*17	rs12248560	T	TT	+/+
CYP2C9*2 C430T	rs1799853	T	CC	-/-
CYP2C9*3 A1075C	rs1057910	C	AA	-/-
CYP2D6 S486T	rs1135840	C	CG	+/-
CYP2D6 T100C	rs1065852	A	GG	-/-
CYP2D6 T2850C	rs16947	A	AG	+/-
CYP2E1*1B G9896C	rs2070676	G	CC	-/-
CYP2E1*3 A10023G	rs55897648	A	GG	-/-
GPX3	rs8177412	C	TT	-/-
SOD2	rs2758331	A	AC	+/-

DETOX 2

Gene	rsID	Risk Allele	Genotype	Results
CYP2E1*4 A4768G	rs6413419	A	GG	-/-
CYP3A4*16 T185S	rs12721627	C	GG	-/-
CYP3A4*1B	rs2740574	C	TT	-/-
CYP3A4*2 S222P	rs55785340	G	AA	-/-
CYP3A4*3 M445T	rs4986910	G	AA	-/-
GSTM1	rs12068997	T	CC	-/-
GSTM1	rs4147565	A	AG	+/-
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	AA	-/-
NAT2 C190T (R64W)	rs1805158	T	CC	-/-
NAT2 G191A (R64Q)	rs1801279	A	GG	-/-
NAT2 G590A (R197Q)	rs1799930	A	GG	-/-

Gene	rsID	Risk Allele	Genotype	Results
NAT2 G857A (G286E)	rs1799931	A	GG	-/-
NAT2 T341C (I114T)	rs1801280	C	TT	-/-
SOD2	rs2758331	A	AC	+/-
SOD2 A16V	rs4880	G	AG	+/-

GLUTEN INTOLERANCE

Gene	rsID	Risk Allele	Genotype	Results
HLA	rs2858331	G	GG	+/+
HLA-DQA1	rs2187668	T	CC	-/-

IGA

Gene	rsID	Risk Allele	Genotype	Results
TRAF1	rs3761847	G	AA	-/-
IRF5	rs4728142	A	AG	+/-
IGF1R	rs2229765	A	AA	+/+
IFIH1 (HLA)	rs1990760	T	CT	+/-
HLA	rs9271366	G	AA	-/-
CFH	rs6677604	A	GG	-/-
HLA-DQA2	rs9275224	A	AG	+/-
MTC03P1	rs2856717	G	GG	+/+
MTC03P1	rs9275596	C	TT	-/-
PSMB8 / TAP1 / TAP2	rs9357155	A	GG	-/-
HLA-DPB2 / COL11A2P	rs1883414	A	AG	+/-
HORMAD2	rs2412971	A	AG	+/-

IGE 1

Gene	rsID	Risk Allele	Genotype	Results
C3	rs366510	G	TT	-/-
DARC	rs13962	A	AG	+/-
FCER1A	rs2251746	C	CT	+/-
FCER1A	rs2427837	A	AG	+/-

Gene	rsID	Risk Allele	Genotype	Results
HLA	rs2858331	G	GG	+/+

IGE 2

Gene	rsID	Risk Allele	Genotype	Results
IL-13 C1112T	rs1800925	T	CC	-/-
RAG1	rs3740955	A	AA	+/+
DARC	rs2814778	C	TT	-/-
IL13	rs1295685	A	GG	-/-
CD14	rs2569191	C	CC	+/+
SOCS-1 -820G>T	rs33977706	A	CC	-/-
C3	rs10402876	C	CC	+/+
C3	rs366510	G	TT	-/-
FCER1A / OR10J2P	rs10489854	T	CC	-/-
FCER1A / OR10J2P	rs2494262	A	AC	+/-
FCER1A	rs2427824	T	CT	+/-
FCER1A -315C>T	rs2427827	T	CT	+/-
FCER1A	rs2251746	C	CT	+/-
IL5	rs2069812	G	GG	+/+
RAD50	rs6884762	T	CC	-/-
RAD50	rs17772565	T	CC	-/-
RAD50	rs17772583	G	AA	-/-
RAD50	rs2040704	G	AA	-/-
RAD50	rs2240032	T	CC	-/-

IGG

Gene	rsID	Risk Allele	Genotype	Results
FCGR2A	rs1801274	G	AA	-/-
GSTM3 V224I	rs7483	T	CC	-/-
TNFRSF13B	rs4792800	G	AG	+/-
TNFRSF13B	rs3751987	A	AG	+/-
MUC21	rs1634731	G	AA	-/-
Intergenic	rs2013111	C	TT	-/-

IMMUNE FACTORS

Gene	rsID	Risk Allele	Genotype	Results
4q27 Region	rs6822844	T	GG	-/-
ADD1 G460W	rs4961	T	GT	+/-
APOE	rs429358	C	CT	+/-
ATG16L1	rs10210302	T	CT	+/-
CTLA4	rs231775	G	AG	+/-
HLA-DRB1	rs660895	G	AA	-/-
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	-/-
TNF -238	rs361525	A	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	-/-
TYR (MeFV) V726A	rs28940879	C	GG	-/-

METHYLATION 1

Gene	rsID	Risk Allele	Genotype	Results
ACAT1-02	rs3741049	A	GG	-/-
ACE Del16	rs4343	G	AA	-/-
AGT M235T/C4072T	rs699	A	AA	+/+
AHCY-01	rs819147	C	CT	+/-
AHCY-02	rs819134	G	AG	+/-
AHCY-19	rs819171	C	CT	+/-
BHMT-02	rs567754	T	CC	-/-

Gene	rsID	Risk Allele	Genotype	Results
BHMT-04	rs617219	C	AA	-/-
BHMT-08	rs651852	T	CC	-/-
CBS A13637G	rs2851391	T	CC	-/-
CBS A360A	rs1801181	A	AA	+/+
CBS C19150T	rs4920037	A	GG	-/-
CBS C699T	rs234706	A	GG	-/-
CBS I278T	rs5742905	G	AA	-/-
CBS N212N	rs2298758	A	GG	-/-
COMT	rs6269	G	AA	-/-
COMT H62H	rs4633	T	TT	+/+
COMT -61 P199P	rs769224	A	GG	-/-

METHYLATION 2

Gene	rsID	Risk Allele	Genotype	Results
COMT V158M	rs4680	A	AA	+/+
DHFR	rs1643649	C	CT	+/-
FOLR1	rs2071010	A	GG	-/-
FOLR2	rs651933	G	AA	-/-
FOLR3	rs7925545	G	AA	-/-
FOLR3	rs7926875	A	CC	-/-
FUT2	rs492602	G	AG	+/-
FUT2	rs601338	A	AG	+/-
FUT2	rs602662	A	AG	+/-
GAD1	rs3749034	A	AG	+/-
GAD1	rs2241165	C	CT	+/-
GAD1	rs2058725	C	CT	+/-
GAD1	rs769407	C	GG	-/-
GAD1	rs3791851	C	TT	-/-
GAD1	rs3791850	A	AG	+/-
GAD1	rs12185692	A	AC	+/-
GAD1	rs3791878	T	GG	-/-
GAD1	rs3828275	T	CT	+/-
GAD1	rs10432420	A	AG	+/-
GAD1	rs3828275	T	CT	+/-
GAD1	rs701492	T	CC	-/-

Gene	rsID	Risk Allele	Genotype	Results
GAD1	rs769395	G	AA	-/-
GAD2	rs1805398	T	GT	+/-

METHYLATION 3

Gene	rsID	Risk Allele	Genotype	Results
GIF (TCN3)	rs558660	A	AG	+/-
MAO A R297R	rs6323	G	T	-
MTHFD1 C105T	rs1076991	T	CT	+/-
MTHFD1 G1958A	rs2236225	A	AG	+/-
MTHFR 03 P39P	rs2066470	A	GG	-/-
MTHFR A1298C	rs1801131	G	GT	+/-
MTHFR A1572G	rs17367504	G	AA	-/-
MTHFR C677T	rs1801133	A	AG	+/-
MTHFR G1793A (R594Q)	rs2274976	T	CC	-/-
MTR A2756G	rs1805087	G	AA	-/-
MTRR A66G	rs1801394	G	GG	+/+
MTRR H595Y	rs10380	T	CC	-/-
MTRR K350A	rs162036	G	AA	-/-
MTRR R415T	rs2287780	T	CC	-/-
MTRR-11 A664A	rs1802059	A	GG	-/-
NOS1	rs3782206	T	CT	+/-
NOS2	rs2297518	A	GG	-/-
NOS2	rs2274894	T	GG	-/-
NOS2	rs2248814	A	GG	-/-
NOS3	rs1800783	A	AT	+/-
NOS3	rs1800779	G	AG	+/-
NOS3	rs3918188	A	AC	+/-

METHYLATION 4

Gene	rsID	Risk Allele	Genotype	Results
NOS3 G10T	rs7830	T	GG	-/-
NOS3 T786C	rs2070744	C	CT	+/-
SHMT1 C1420T	rs1979277	A	GG	-/-

Gene	rsID	Risk Allele	Genotype	Results
SLC19A1	rs1888530	C	CC	+/+
SLC19A1	rs3788200	A	GG	-/-
SOD2	rs2758331	A	AC	+/-
SOD2	rs2855262	C	CC	+/+
SOD2 A16V	rs4880	G	AG	+/-
TCN1	rs526934	G	AA	-/-
TCN2 C766G	rs1801198	G	CG	+/-
TYMS	rs502396	T	CT	+/-
VDR Bsm	rs1544410	T	CC	-/-
MAO B	rs1799836	C	T	-
BHMT R239Q	rs3733890	A	GG	-/-

METHYLATION 5

Gene	rsID	Risk Allele	Genotype	Results
DAO	rs2070586	A	GG	-/-
DAO	rs2111902	G	TT	-/-
DAO	rs3741775	C	AC	+/-
GAMT	rs17851582	A	GG	-/-
GAMT	rs55776826	T	CC	-/-
G6PD	rs1050828	T	C	-
G6PD	rs1050829	C	T	-
MTHFD1L	rs11754661	A	GG	-/-
MTHFD1L	rs17349743	C	TT	-/-
MTHFD1L	rs6922269	A	AG	+/-
MTHFD1L	rs803422	A	AG	+/-
MTHFR	rs12121543	A	AC	+/-
MTHFR	rs13306560	T	CC	-/-
MTHFR	rs13306561	G	AA	-/-
MTHFR	rs1476413	T	CT	+/-
MTHFR	rs17037390	A	GG	-/-
MTHFR	rs17037396	T	CC	-/-
MTHFR	rs3737964	T	CT	+/-
MTHFR	rs4846048	G	AG	+/-
MTHFR	rs4846049	T	GT	+/-
MTHFS	rs6495446	C	CC	+/+

Gene	rsID	Risk Allele	Genotype	Results
PEMT	rs4244593	T	GT	+/-
PEMT	rs4646406	A	AT	+/-

MITOCHONDRIAL FUNCTION

Gene	rsID	Risk Allele	Genotype	Results
ATP5g3	rs185584	G	AA	-/-
ATP5g3	rs36089250	C	TT	-/-
ATP5c1	rs2778475	A	GG	-/-
ATP5c1	rs1244414	T	CC	-/-
ATP5c1	rs1244422	T	CC	-/-
ATP5c1	rs12770829	T	CT	+/-
ATP5c1	rs4655	C	TT	-/-
COX5A	rs8042694	G	AA	-/-
COX6C	rs4626565	C	TT	-/-
COX6C	rs7844439	A	CC	-/-
COX6C	rs4510829	A	GG	-/-
COX6C	rs1135382	A	GG	-/-
COX6C	rs7828241	C	AA	-/-
COX6C	rs12544943	G	AA	-/-
COX6C	rs4518636	C	TT	-/-
NDUFS3	rs2233354	C	TT	-/-
NDUFS3	rs4147730	A	GG	-/-

MITOCHONDRIAL FUNCTION 2

Gene	rsID	Risk Allele	Genotype	Results
NDUFS3	rs4147731	A	GG	-/-
NDUFS7	rs2332496	A	AA	+/+
NDUFS7	rs7254913	G	AA	-/-
NDUFS7	rs1142530	T	TT	+/+
NDUFS7	rs7258846	T	TT	+/+
NDUFS7	rs11666067	A	AA	+/+
NDUFS7	rs2074895	A	AA	+/+
NDUFS7	rs809359	G	AA	-/-

Gene	rsID	Risk Allele	Genotype	Results
NDUFS8	rs4147776	C	AA	-/-
NDUFS8	rs1122731	A	GG	-/-
NDUFS8	rs999571	A	GG	-/-
NDUFS8	rs2075626	C	TT	-/-
NDUFS8	rs3115546	G	TT	-/-
NDUFS8	rs1104739	C	AC	+/-
NDUFS8	rs1051806	T	CC	-/-
UQCRC2	rs6497563	C	CT	+/-
UQCRC2	rs4850	A	GG	-/-
UQCRC2	rs11648723	T	GG	-/-
CCL2	rs1024611	G	AA	-/-
RFC-1	rs1051266	C	CC	+/+

SULFOTRANSFERASE

Gene	rsID	Risk Allele	Genotype	Results
SULT1A1	rs35728980	G	TT	-/-
SULT1A1	rs1801030	C	TT	-/-
SULT1A1	rs1042157	A	--	No Call
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	C	CC	+/+
SULT1A3	rs1059667	A	TT	-/-
SULT2A1	rs296366	T	CT	+/-
SULT2A1	rs296365	C	CG	+/-

Gene	rsID	Risk Allele	Genotype	Results
SULT2A1	rs11569679	T	CC	-/-
SULT2A1	rs4149452	T	CC	-/-
SULT2A1	rs8113396	G	AA	-/-
SULT2A1	rs2547242	C	TT	-/-
SULT2A1	rs2910393	T	CT	+/-
SULT2A1	rs4149449	T	CC	-/-
SULT2A1	rs2547231	C	AC	+/-
SULT2A1	rs4149448	G	AA	-/-
SULT2A1	rs11083907	A	GG	-/-

THYROID

Gene	rsID	Risk Allele	Genotype	Results
CTLA4	rs231775	G	AG	+/-
FOXE1	rs1867277	A	AG	+/-
FOXE1	rs7043516	C	AA	-/-
FOXE1	rs10984009	A	GG	-/-

TONGUE TIE

Gene	rsID	Risk Allele	Genotype	Results
RARA	rs7217852	G	AA	-/-
RARA	rs9904270	T	CC	-/-
TBX22	rs41307258	A	T	-
TBX22	rs28935177	T	A	-
IRF6	rs987525	A	CC	-/-
IRF6	rs861020	A	AG	+/-