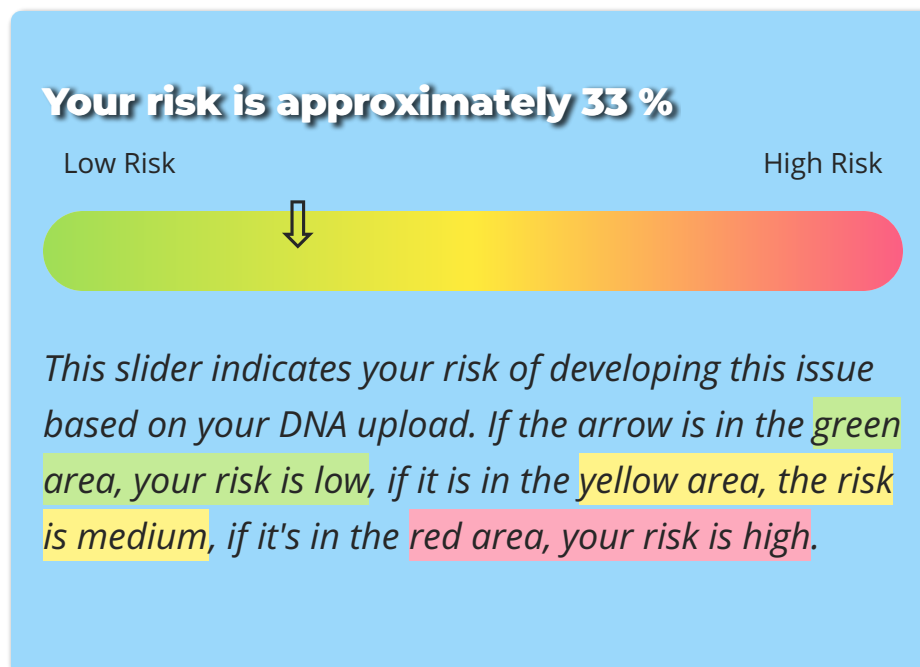


My Healthy Genes is the Health Care practitioners version of the genetic report. In it we will be giving more general information that is relevant to understanding your patients health risks. In addition, each gene will have bloodwork recommendations so that you can go a bit deeper into really verifying the expression of a genetic variant. The MHG bloodwork panel will cover a large percentage of the genes but on occasion you may want to get some specialized testing done to verify the expression of a rare gene.

My Healthy Genes Report

Autoimmune Imbalances

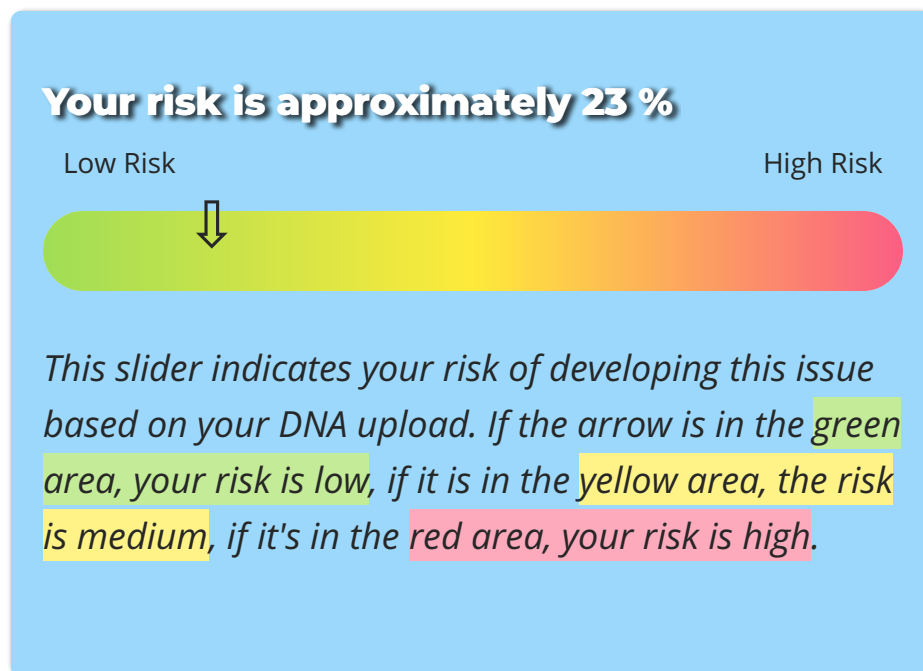


A genetic tendency toward autoimmune imbalances does not necessarily mean you will acquire one. This is just a risk assessment. Making sure your practitioner addresses these risks can prevent them from ever manifesting. Autoimmune disorders include Rheumatoid arthritis, Diabetes Type I, Multiple Sclerosis, Hashimotos, Graves Disease, Celiac Disease, and more.

Genes involved in the risk of autoimmune disorders include:

VDR, HLA-DRA, HLA-DQA1, HLA-DQB1, HLA-DQB2, HLA-DQA2, IFNg, IL12A-AS1, RGS1, NRG1, SLC22A4, CYP2R1, ESR1, NAT1, MX1, LDLR, MTHFR, NAT, PNMT, PON2, SLC22A5, SLC23A1, TNF, HLA-DRB1, PTPN22, SLC26A4

Blood Cell Abnormalities

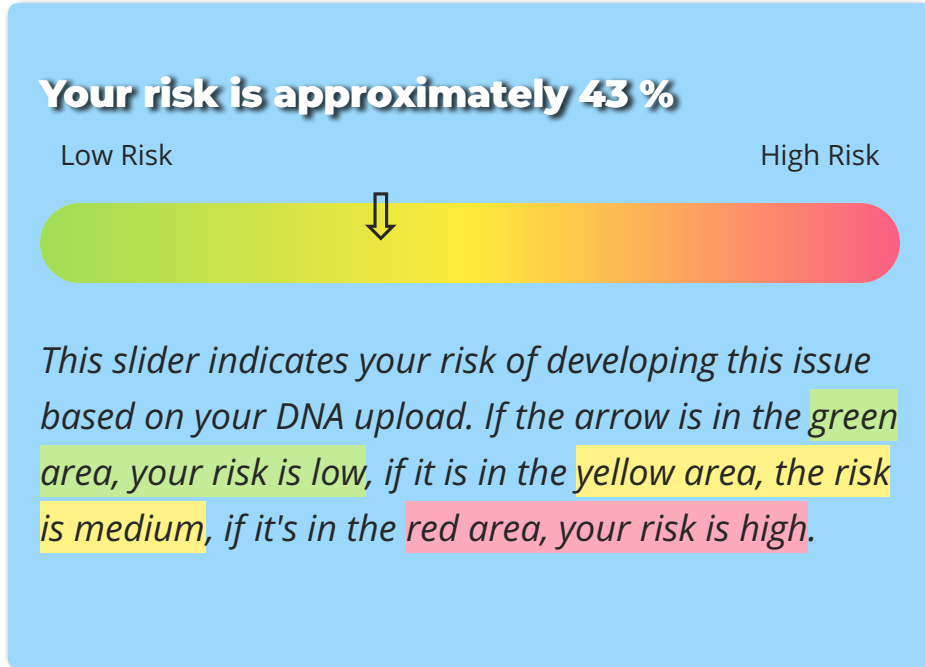


Certain genetic variants may lead to anemia, hemochromatosis, abnormal levels of blood cells, blood cell fragility, or abnormal shaped blood cells.

Genes involved in the risk of blood cell abnormalities include:

ADA, CAT, DHFR, HFE, MTHFR, MTHFD, MTR, MTRR, TCN1, TCN2, TF

Blood Sugar Imbalances

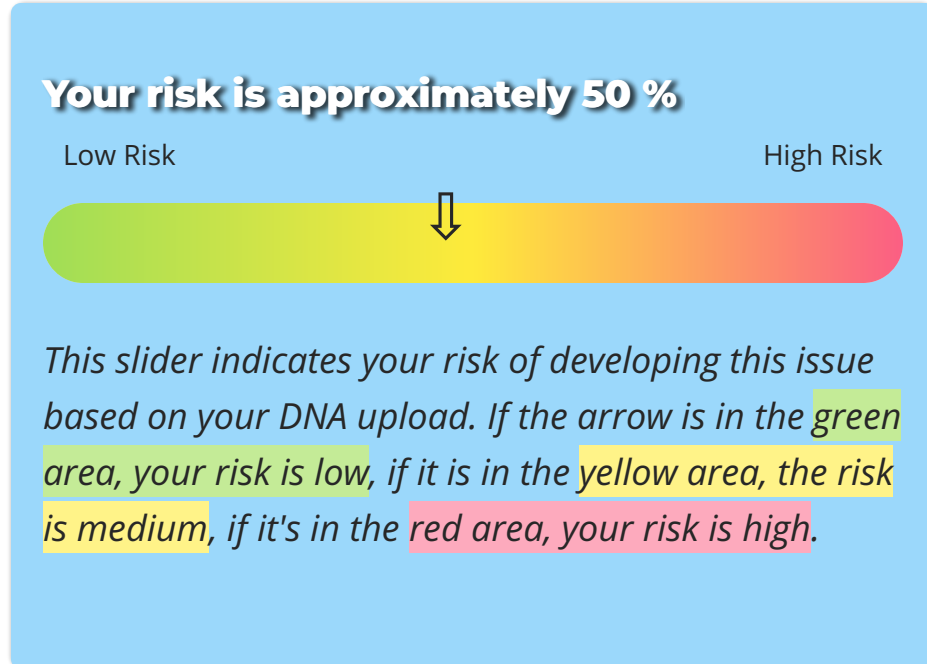


Genetic variants in the Krebs cycle and energy producing centers of the body may lead to blood sugar imbalances. Blood sugar imbalances may include a risk of diabetes, insulin resistance, obesity and hypoglycemia. This ultimately may lead to cardiovascular imbalances as well.

Genes associated with increased risk of blood sugar imbalances include:

ACAT1, GC, PER3, GCKR, ABCG8, ACAT2, ACE, ACE2, ADH1B, BCAT, CAT, CLOCK, DBH, DRD2, FADS1, GAD2, GC, GPx1, GSK3B, IRS1, MT2A, NAT2, NDUFAB1, NOS3, TMEM

Bone Density Imbalances

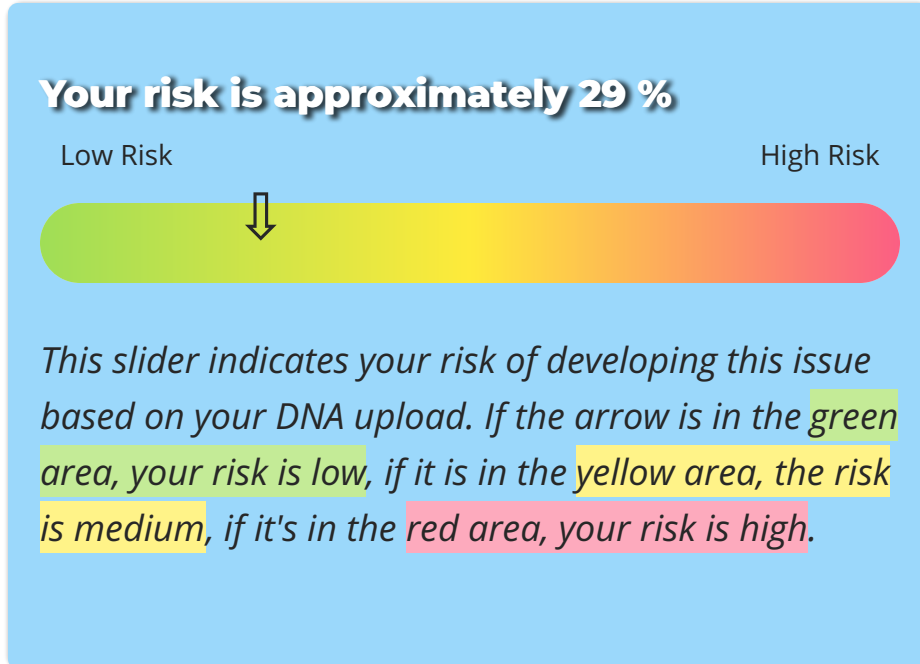


Certain genetic variants may lead to an increased risk of bone density imbalances such as Osteoporosis, Osteopenia, Etc.

Genetic variants involved in an increased risk of bone density issues include:

GC, VDR, CAT, FADS1, CHRM2

Cardiovascular System Imbalances

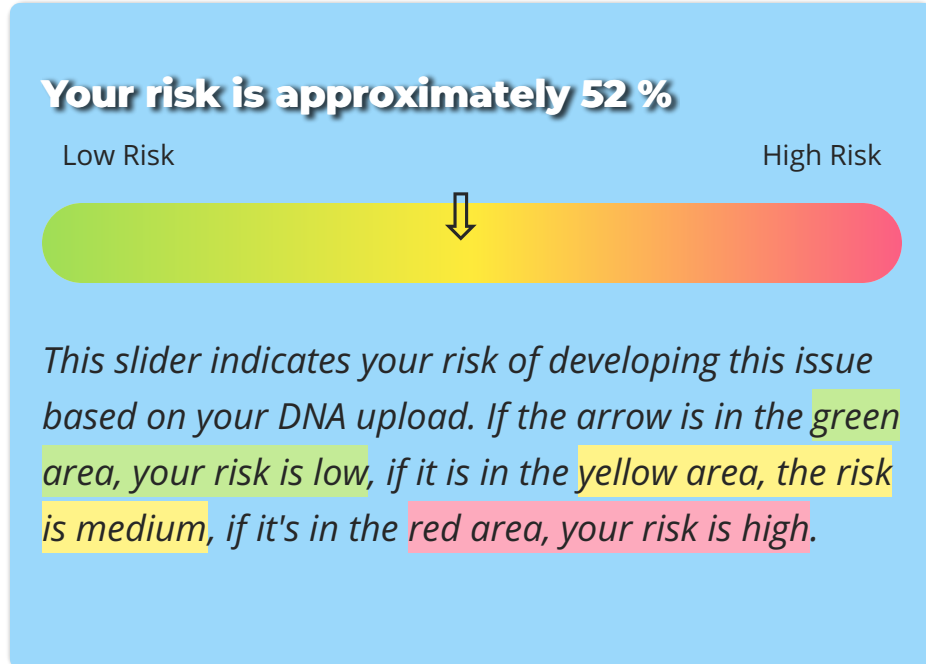


While you may have inherited genes associated with cardiovascular imbalances it doesn't necessarily mean you will express them. Symptoms may range from high blood pressure, to shortness of breath, high cholesterol, stroke risks, blood clotting disorders, etc. These symptoms may be balanced by modifying diet and lifestyle factors. In addition, your upbringing, lifestyle and therapeutic interventions may have helped you cope with these issues or they may have aggravated the way you cope with them. Our advanced algorithm is designed to help balance your cardiovascular risks by suggesting targeted nutrients.

Genetic variants involved in an increased risk of cardiovascular imbalances include:

ACAT1, ACAT2, NOS1, NOS3, HDC, APOE, FADS1, ACE2, ACE, BCAT1, FGF5, BHMT, CACNA1C, PON1, MTRR, MTR, SOD3, ATP2B1, CAT, CNR1, CYP2R1, DAO, F5, FXR, GCH1, IRS1, LDLR, MTHFR, MUT, NDUFS3, NOS1, NOS2, PDE9A, PEMT, PNMT, PON2, SLC22A5, SOD1, TMEM, XDH

COVID Infection or SARS risk

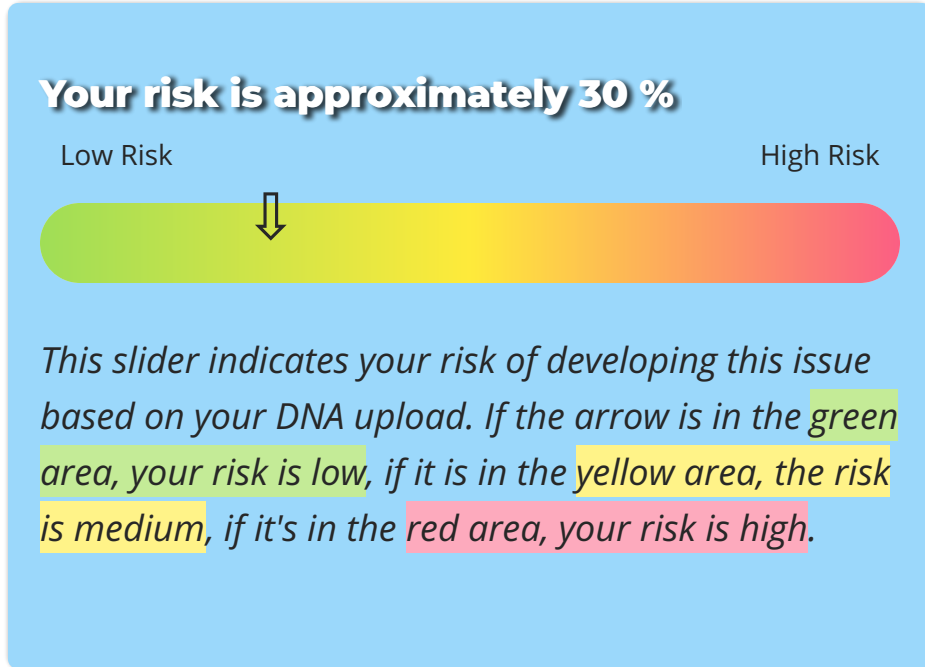


Certain genetic variants can increase your risk of COVID infections or Severe Acute Respiratory Syndrome (SARS)

Genetic variants that may increase the risk of COVID infection and SARS include:

ACE2, CD209, GC, IFNg, NOS2, VDR, XDH, CCL2, IL2, IL6

Detoxification System Imbalances

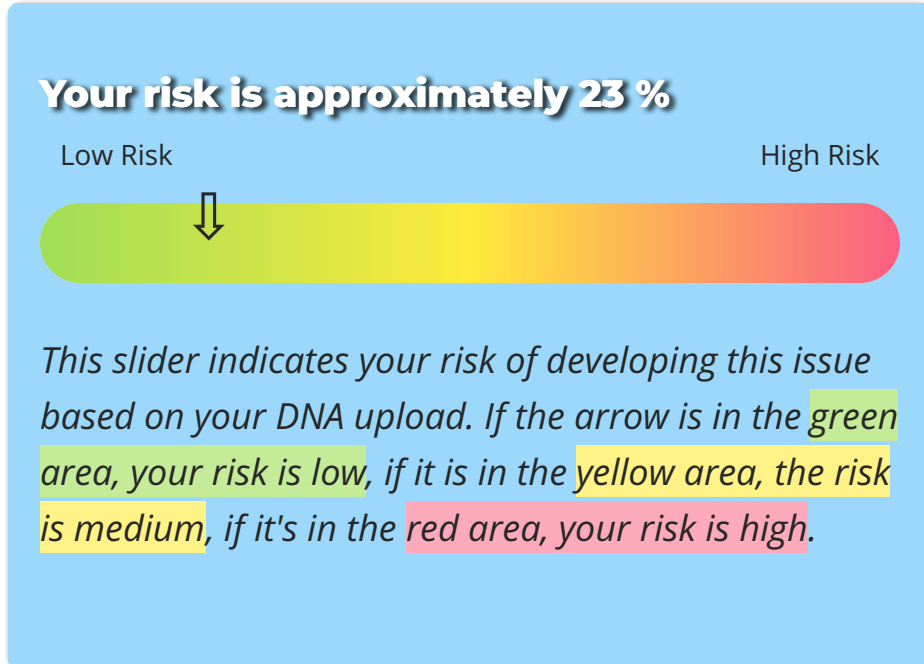


Genetic variants in these pathways may lead to issues with detoxification of drugs, chemicals, pesticides, heavy metals, etc. This includes genetic variants in the Phase I and II liver detoxification pathways.

Genetic variants involved in an increased risk of detoxification imbalances include:

CYP2R1, CYP17A1, CYP1B1, PON1, PON2, SULT, UGT, NAT1, NAT2, GPx1, PNPO, TNF

Digestive System Imbalances

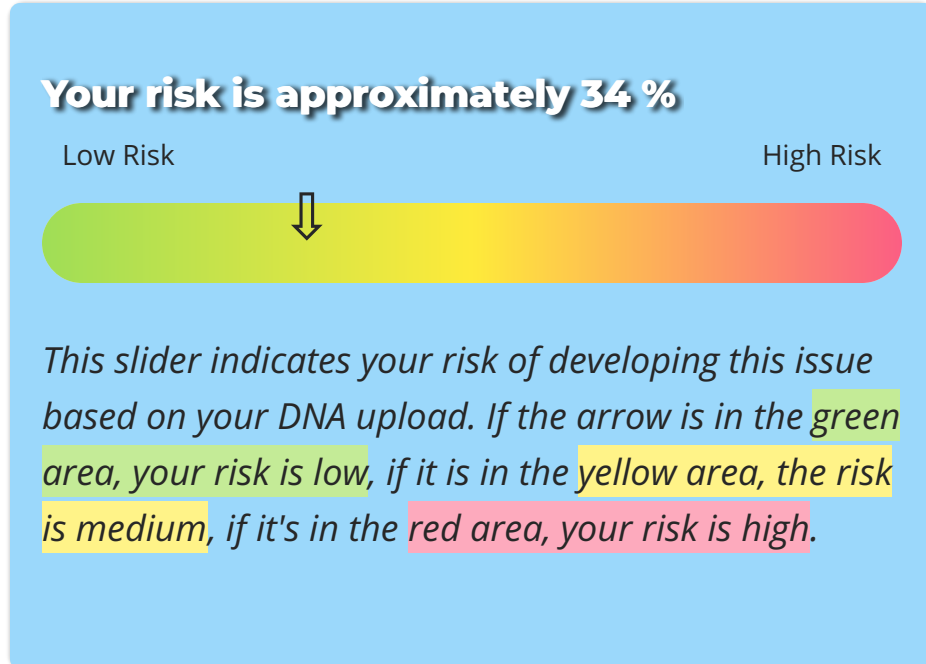


Genetic variants in the digestive system increase the risk of digestive issues. This may include pancreas, liver, gallbladder, intestinal, and stomach imbalances. Imbalances may include IBS, fat intolerance, GERD, gallstones, etc.

Genes involved in an increased risk of imbalances in the digestive system include:

SULT, ACAT2, PEMT, CCR3, ABCG8, CNR1, FADS1, FXR, IL12A-AS1, MUT, NAT1, NOS1, RGS1, SLC6A4, SLC22A4, SLC22A5, TNF, TPH1, PNPO

Endocrine System Imbalances

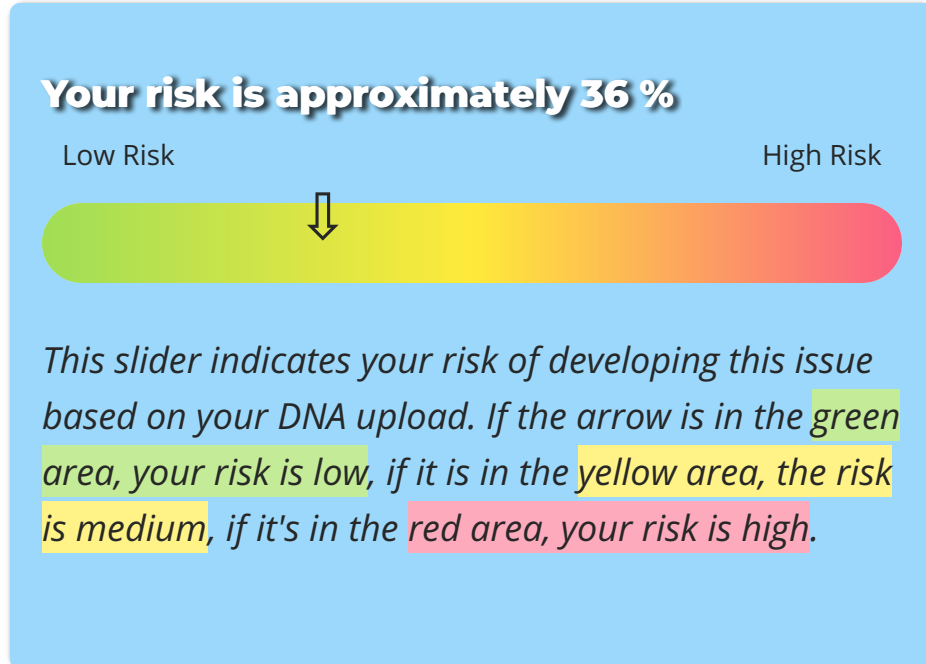


Genetic variants in the endocrine system have been shown to cause hormonal imbalances.

Genetic variants involved in an increased risk of endocrine system imbalances include:

DIO2, ESR1, ESR2, PDE11A, PNMT, SUOX, TH, UGT, COMT, VDR, ABCG2

Free Radical Pathology

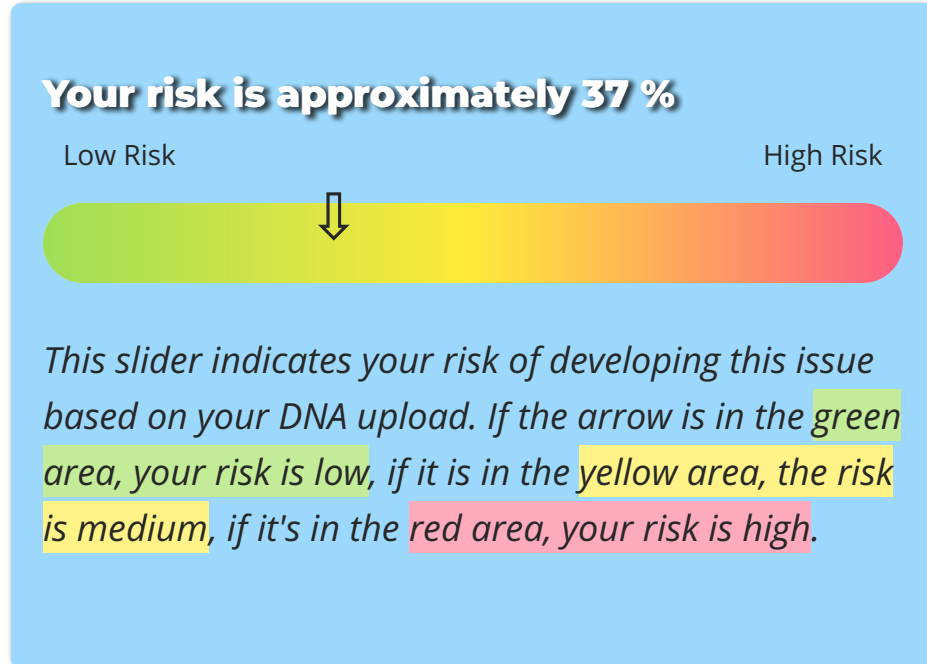


Genetic variants may be involved in increasing the risk of free radical pathology.

Genetic variants that increase the risk of free radical pathologies include:

CAT, VDR, CYP1B1, CYP2R1, ESR1, ESR2, FADS1, GC, GPx1, GSK3B, HDC, HTRA1, IFNg, IL12A-AS1, MT2A, MTHFD, MTHFR, MTRR, NAT1, NAT2, NDUFS3, NPAS2, PALB2, PER2, PON2, SLC6A4, SLC19A1, SLC23A1, SOD1, SOD2, SULT, UGT

Immune System Imbalances

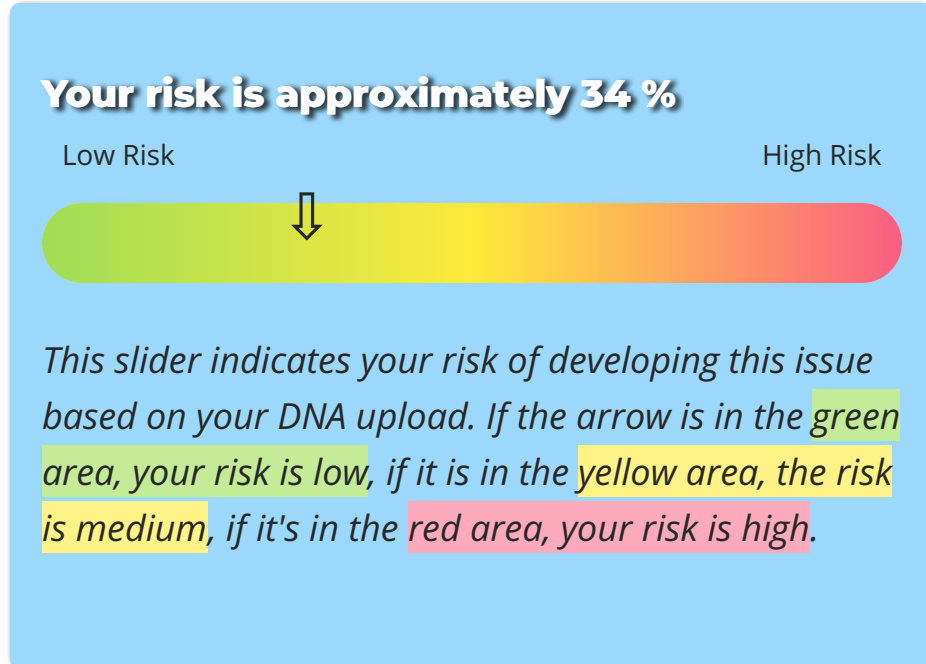


Genetic variants in the immune system may lead to risk of chronic infections, frequent infections, and more.

Genetic variants associated with an increased risk of immune system imbalances include;

VDR, CD209, IFNg, MTHFD, NOS2, NRG1

Integumentary System (Skin)

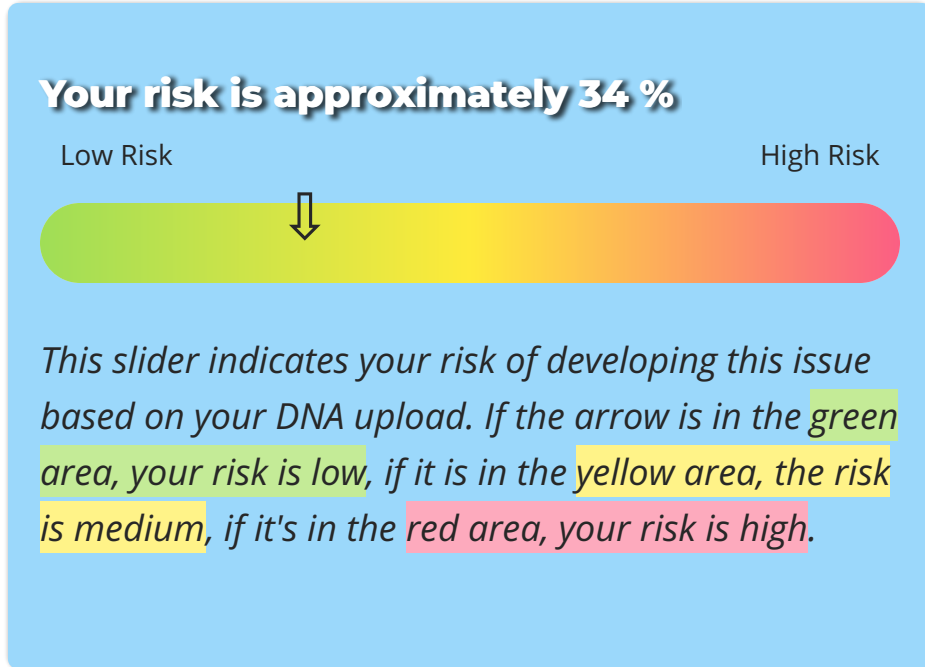


Genetic variants may affect the risk of developing skin disorders. Disorders may include eczema, psoriasis, vitiligo, and more.

Genetic variants associated with increased risk of skin imbalances include:

GPx1, HNMT, IFNg, IL12A-AS1, PNMT, SUOX, VDR

Musculoskeletal System Imbalances

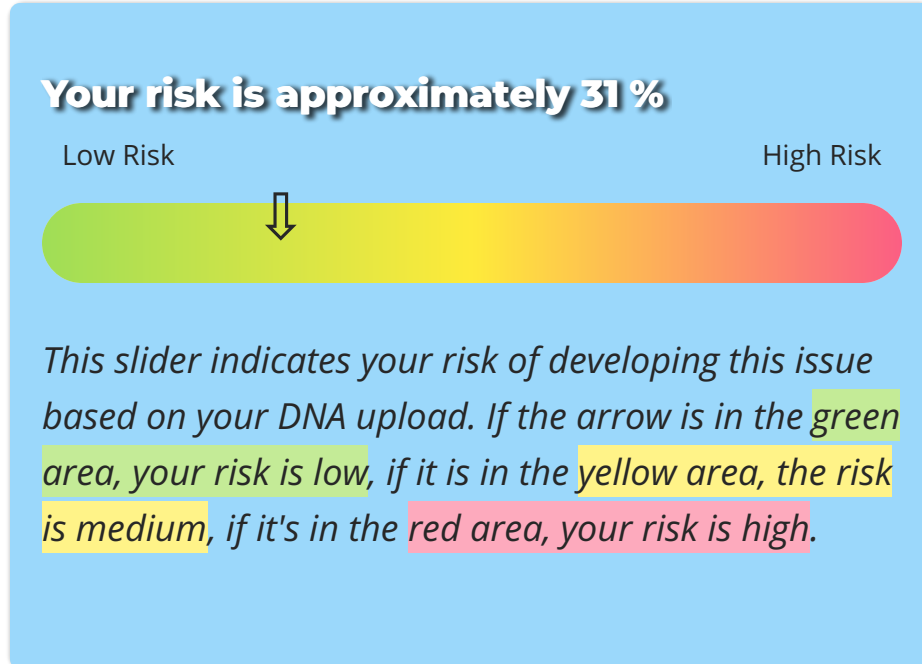


Genetic variants in the musculoskeletal system may lead to fatigue, exercise imbalances, joint dysfunction, musculoskeletal injuries and degeneration of joints. Associated imbalances may include osteoarthritis, fibromyalgia, disc disease, etc.

Genetic variants associated with an increased risk of musculoskeletal system imbalances include:

NDUFS8, NDUFS3, NDUFS7, DAO, ADRB2, DIO2, GCH1, HTR2A, MMAB, MTFHR, NAT1, SOD1, TH, VDR

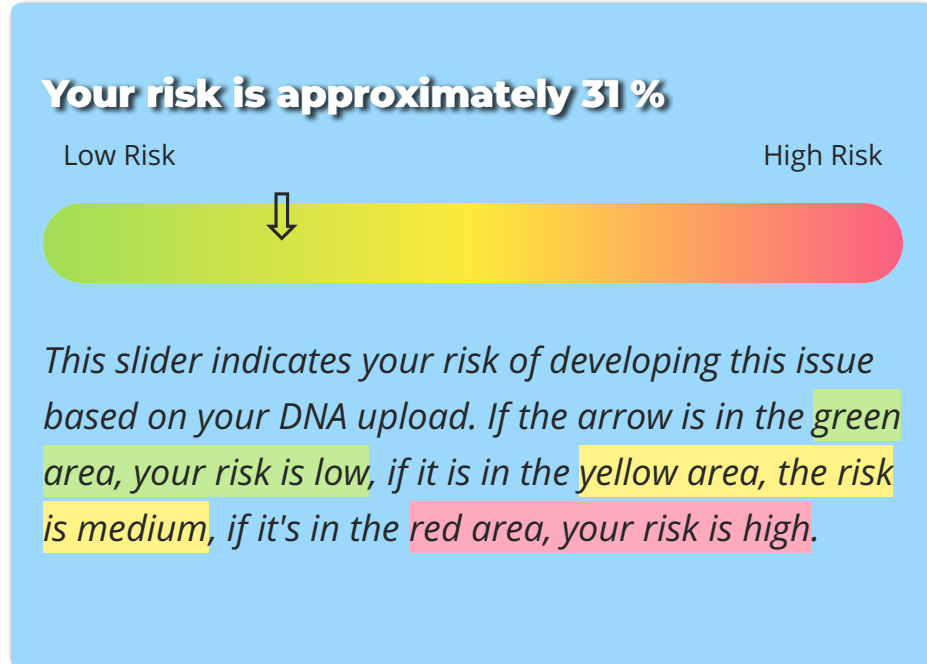
Neurological Imbalances



You may have inherited some genes associated with a risk of imbalances in the nervous system. Possible increase risk of imbalances may include ALS, Parkinsons, Alzheimers, etc.

Genetic variants associated with increased risk of neurological imbalances include: NDUFS8, NDUFS3, NDUFS7, MMAB, DCDC2, ABCG2, DRD2, F5, FGF5, FOLH1, FADS1, GC, HDC, HLA-DRA, HNMT, LDLR, MTHFD, MTHFR, MTRR, NAT1, NOS1, ODZ4/TENM4, PNMT, SOD2, PON2, SLC6A15, TCN2, TH

Reproductive System Imbalances

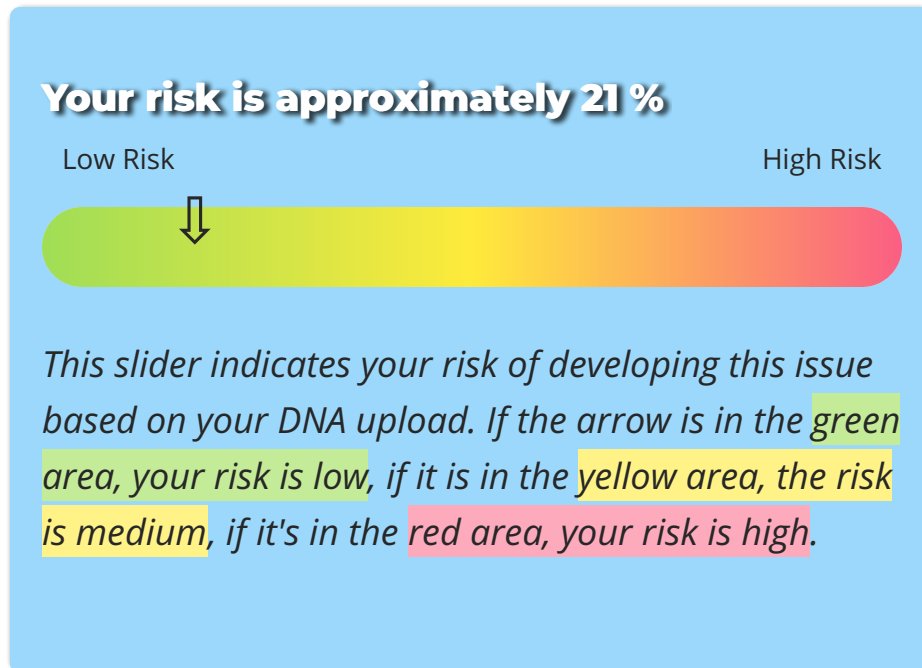


Genetic variants in the reproductive system may lead to hormone imbalances. Imbalances may lead to difficulties with female cycles, risk of fibroids, libido imbalances, prostate difficulties in men, infertility, etc.

Genetic variants involved in reproductive system imbalances include:

ESR1, ESR2, COMT, UGT, CYP1B1, SULT

Respiratory/Pulmonary System Imbalances

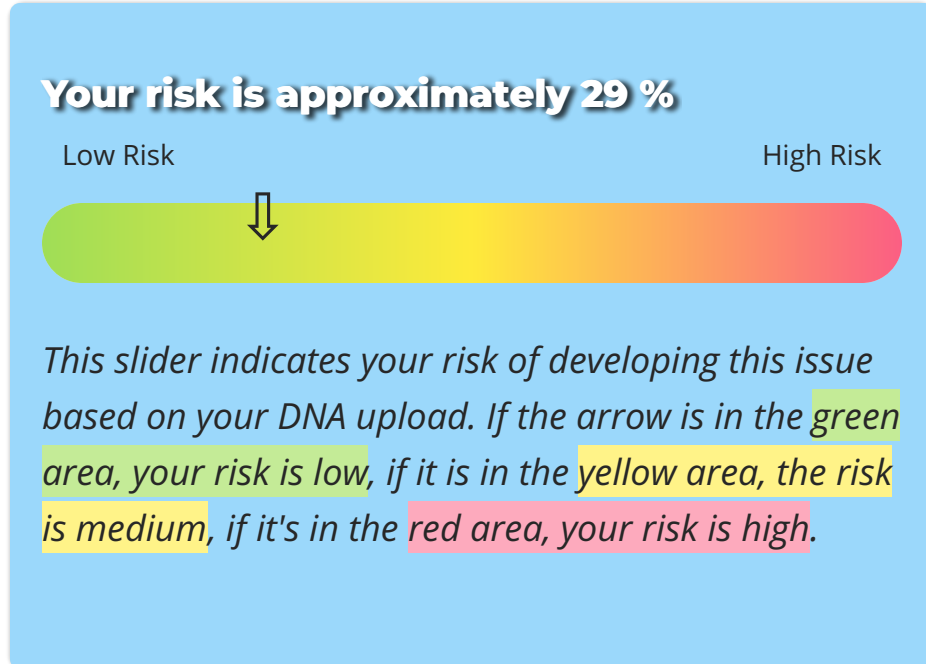


Genetic variants in the respiratory system may lead to breathing difficulties, COPD, coughing, and asthma.

Genetic variants involved in an increased risk of lung imbalances include:

SULT, HNMT, DAO, MAO-B, SOD3, XDH, ADA, HDC, HLA-DRA, HLA-DQA1, HLA-DQB1, NOS1, TNF

Sensory Imbalances (Vision or Hearing loss)

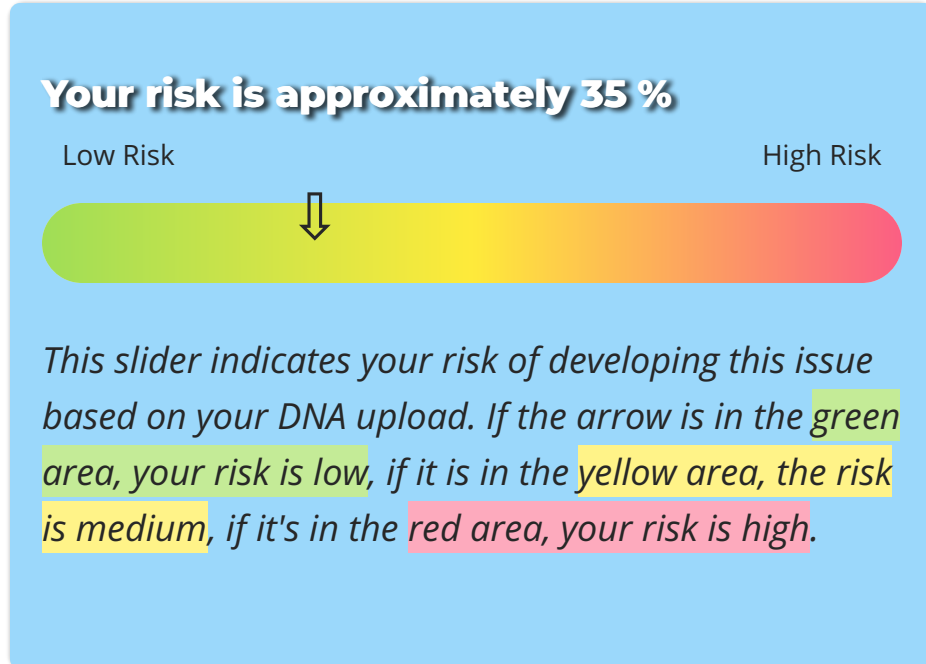


Genetic variants may lead to an increased risk of vision or hearing loss. Imbalances may include macular degeneration, glaucoma, cataracts, and sensorineuronal hearing loss.

Genetic variants involved in a risk of imbalances in eyesight or hearing include:

BHMT, CFH, CYP1B1, DCDC2, GRM8, HFE, MT2A, MTHFR, MTRR, NAT1, NDUFS3, NDUFS8, NOS2, PON2, SLC23A1, SOD1, SOD2, SULT

Urinary System Imbalances

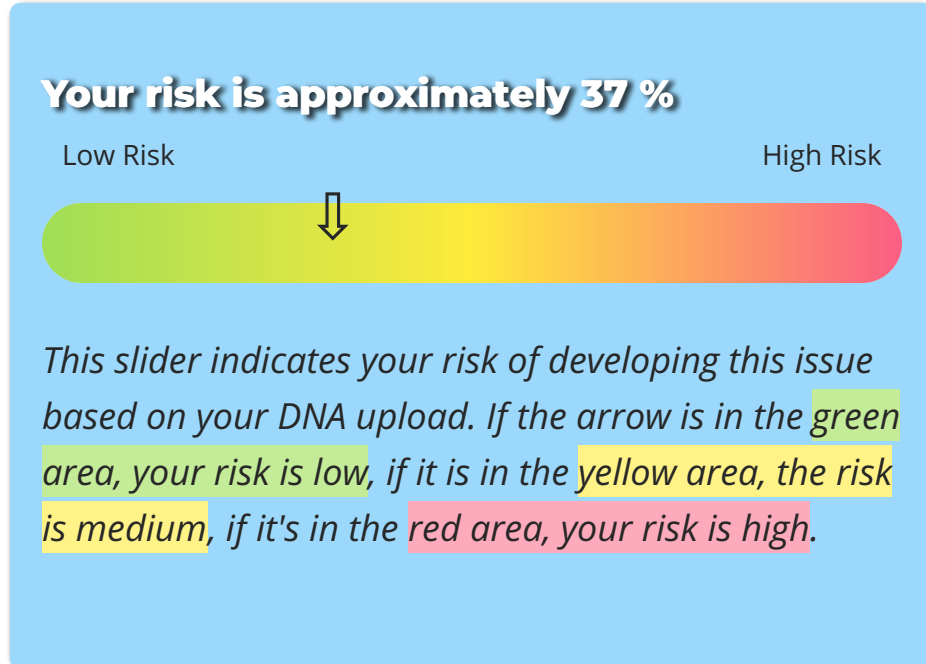


Genetic variants in the urinary system may lead to an increased risk of urinary and kidney imbalances.

Genetic variants associated with an increased risk of urinary or kidney imbalances include:

CFH, GCKR, HLA-DQA1, MUT, VDR, XDH

Weight Imbalances



Genetic variants in this category may include low metabolism and increased risk of obesity.

Genetic variants associated with an increased weight and slower metabolism include:

ADH1B, ANKK1, CNR1, DRD2, ESR2, IL12A-AS1, KLF9, NDUFAB1, NOS3, TMEM, VDR

My Healthy Genes Report

Report Summary Intro

HOW TO READ THE REPORT:

The following information is associated with the genetic variants that show up on your report. This means that the enzymes encoded by these genes that you inherited (one from your mother and one from your father) are a variation from normal and as such will not function at a normal rate. If only one of the genes is a variant or risk allele (that means you are heterozygous) (+/-) the function of the corresponding enzyme is reduced by about 30% if both are variants or risk alleles (this means you are homozygous) (+/+), it can be reduced by as much as 70%.

Green=Normal (100% Function)

Yellow=Heterozygous (30% Reduced Function)

Red=Homozygous (70% Reduced Function)

This decrease in enzyme function can affect how your body functions or how you may absorb nutrients and may lead to health imbalances.

FOR MORE INFORMATION ABOUT YOU:

Click on the **SNiP** (First column) to see more information about that particular gene and how it affects the physiology.

Click on the **rsID** (Second Column) number to go to SNPedia and see what studies have been done on that gene.

Click on the **trait** (Third Column) to go to a study on the association of that gene with a particular health risk.

Please note that certain sources of genetic testing such as 23andme or AncestryDNA do not

always test for all of the genes we are interested in evaluating. If you notice a "no result" in the allele column, this means the gene was not tested in their original DNA test panel. For more complete information get your genes tested through MyHappyGenes™ DNA testing service.

Report Summary

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
AANAT	rs28936679	Sleep disorder	A	GG	-/-
ABCG2	rs2231142	Gout	A	CC	-/-
ABCG8	rs11887534	Gallbladder dysfunction	C	GG	-/-
ABCG8	rs4299376	Gallbladder dysfunction	G	TG	+/-
ACAT1	rs3741049	Energy Production Pathway	T	UNDUND	-/-
ACAT2	rs9347340	Energy Production Pathway	T	CC	-/-
ACAT2	rs3465	Energy Production Pathway	G	AG	+/-
ACE	rs4343	Depression	G	GG	+/+
ACE	rs4291	Depression	T	TT	+/+
ACE2	rs2106809	Immune System Imbalances, Blood pressure imbalances	A	AA	+/+
ADA	rs73598374	Sleep disorder	A	GG	-/-
ADCYAP 1R1	rs2267735	Anxiety, PTSD	C	GC	+/-
ADH1A	rs975833	Addictions, Energy Production Pathway	C	GG	-/-
ADH1B	rs1229984	Addictions, Energy Production Pathway	G	GG	+/+
ADH1C	rs1693482	Addictions, Energy Production Pathway	T	TC	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
ADH4	rs1800759	Agreeableness, Extroversion, Energy Production Pathway	A	GG	-/-
ADH4	rs1042363	Addictions, Energy Production Pathway	C	TT	-/-
ADH4	rs1126671	Addictions, Energy Production Pathway	A	GG	-/-
ADH4	rs1154470	Addictions, Energy Production Pathway	A	NOAMPNOAMP	+/+
ADH7	rs284786	Addictions, Agreeableness, Extroversion, Caffeine Sensitivity, Energy Production Pathway	T	AA	-/-
ADORA2A	rs5751876	PTSD, Anxiety, Panic, Caffeine Sensitivity	T	CC	-/-
ADRB2	rs1042714	Depression, Anxiety	G	GC	+/-
ALDH2	rs4648328	Depression, Addictions, Energy Production Pathway	T	CC	-/-
ALDH2	rs4646778	Addictions, Energy Production Pathway	A	CC	-/-
ALDH2	rs16941667	Addictions, Energy Production Pathway	T	CC	-/-
ALDH2	rs671	Alcohol Intolerance, Energy Production Pathway	A	GG	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
ALDH2	rs2238151	Addictions, Energy Production Pathway	T	TT	+/+
ALDH2	rs441	Addictions, Energy Production Pathway	C	TT	-/-
ALDH2	rs968529	Addictions, Energy Production Pathway	C	CC	+/+
ALDH3B1	rs3751082	Addictions, Energy Production Pathway	A	UNDUND	-/-
ANK3	rs10994359	Mood swings, Anxiety, Attention issues, Depression (MDD)	C	TT	-/-
ANKK1	rs1800497	Alcoholism, Nicotine addiction	T	TC	+/-
APOE	rs429358	Alzheimers risk, Cardiovascular risk, Hyperlipidemia	C	TT	-/-
APOE	rs7412	Alzheimers risk, Cardiovascular risk, Hyperlipidemia	T	CC	-/-
ATP2B1	rs2681472	Salt sensitivity	A	TT	-/-
AVPR1A	rs3	Difficulty forming relationships	T	CC	-/-
AVPR1A	rs11174811	Autism Risk, Difficulty forming relationships	A	CC	-/-
AVPR1A	rs7294536	Autism Risk, Difficulty forming relationships	C	TT	-/-
AVPR1A	rs10877969	Autism Risk, Difficulty forming relationships	C	TT	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
BCAT1	rs7961152	Salt sensitivity and blood pressure imbalances	A	AC	+/-
BCMO1	rs4889294	Depression, Brain Chemistry Pathway	C	TT	-/-
BCMO1	rs7501331	Depression, Brain Chemistry Pathway	T	TC	+/-
BCMO1	rs12934922	Depression, Brain Chemistry Pathway	T	AA	-/-
BCR	rs3761418	Depression, Mood swings	A	AA	+/+
BDNF	rs6265	Depression, Mood swings, Attention issues, Addiction	A	GG	-/-
BHMT	rs3733890	Attention imbalances	A	AG	+/-
BHMT	rs567754	Attention imbalances	T	CC	-/-
BHMT	rs651852	Attention imbalances	T	GG	-/-
CACNA1C	rs1006737	Mood swings, Depression, Brain Function Imbalance	A	GG	-/-
CAT	rs480575	Inflammatory Pathway	G	AG	+/-
CAT	rs11032703	Inflammatory Pathway	T	CC	-/-
CAT	rs2300181	Inflammatory Pathway	T	AG	-/-
CAT	rs1049982	Inflammation Pathway	T	TC	+/-
CCKBR	rs2941026	Anxiety, Panic Disorder	C	GG	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
CCL2	rs1024611	COVID Susceptibility Risk	C	--	No Result
CCR3	rs6441961	Gluten Intolerance	A	TC	-/-
CCR3	rs3091250	Vision Abnormalities	T	TG	+/-
CD209	rs4804803	Immune system imbalances	A	AG	+/-
CFH	rs1061170	Age related macular degeneration	C	TC	+/-
CFH	rs800292	Age related macular degeneration	C	CC	+/+
CFH	rs3753394	Age related macular degeneration	C	TC	+/-
CFTR	rs213950	Cystic Fibrosis	A	AG	+/-
CHRM2	rs16969968	Addictions	A	AG	+/-
CHRM2	rs1824024	Depression, Addictions	G	TG	+/-
CHRM2	rs324650	Depression, Addictions	T	AT	+/-
CHRM2	rs2061174	Depression, Addictions	C	TC	+/-
CHRN4	rs17487223	Smoking Addiction	T	TC	+/-
CLOCK	rs534654	Mood swings	T	CC	-/-
CLOCK	rs1801260	Mood swings, Attention imbalances	C	TT	-/-
CNR1	rs6454674	Addictions	G	TG	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
CNR1	rs806368	Addictions, Attention imbalances	G	TT	-/-
CNTNAP2	rs7794745	Autism Risk, Attention imbalances	T	AA	-/-
COMT	rs769224	Brain Function Imbalance, ASD, Brain Chemistry Pathway	A	GG	-/-
COMT	rs2239393	Attention issues, Brain Chemistry Pathway	G	AG	+/-
COMT	rs4646316	Anxiety, Attention imbalances, Brain Chemistry Pathway	A	CC	-/-
COMT	rs174699	Anxiety, Attention imbalances, Novelty Seeking, Brain Chemistry Pathway	T	TT	+/+
COMT	rs9332377	Anxiety, Attention imbalances, Irritability, Brain Chemistry Pathway	T	TC	+/-
COMT	rs165599	Anxiety, Attention imbalances, Depression, Mood swings, Brain Chemistry Pathway	A	AG	+/-
COMT	rs165774	Anxiety, Attention imbalances, Brain Function Imbalance, Brain Chemistry Pathway	A	AG	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
COMT	rs4633	Anxiety, ADD, Brain Function Imbalance, Brain Chemistry Pathway	T	TC	+/-
COMT	rs5993883	Mood swings, Depression, Brain Chemistry Pathway	T	TG	+/-
COMT	rs4646312	Depression, Attention imbalances, Brain Chemistry Pathway	C	TC	+/-
COMT	rs4680	Anxiety, Attention imbalances, Brain Function Imbalance, Brain Chemistry Pathway	A	AG	+/-
COMT	rs737866	Addictions, Brain Chemistry Pathway	C	AG	-/-
COMT	rs4818	Novelty Seeking, Addictions, Brain Chemistry Pathway	C	--	No Result
COMT	rs2020917	Anxiety, Attention imbalances, Brain Function Imbalance, Depression, Brain Chemistry Pathway	T	TC	+/-
COMT	rs737865	Anxiety, Attention imbalances, Brain Function Imbalance, Depression, Brain Chemistry Pathway	G	TC	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
COMT V158M	rs6269	Attention imbalances, Eating Disorder, Brain Chemistry Pathway	A	AG	+/-
CoQ6	rs189840848	Energy Production Pathway	T	CC	-/-
CoQ9	rs267606751	Fatigue, Energy Production pathway	T	NOAMPNOAMP	-/-
CRHR1	rs110402	Anxiety, Alcoholism risk	G	TC	-/-
CRY1	rs184039278	Sleep disorder	G	TT	-/-
CSNK1D	rs104894561	Sleep disorder	G	AA	-/-
CSNK1D	rs397514693	Sleep disorder	G	AA	-/-
CSNK1E	rs1534891	Addictions, Mood Swings	T	CC	-/-
CYP11B2	rs1799998	Cardiovascular Imbalances, High blood pressure	C	TT	-/-
CYP17A1	rs743572	Detoxification Pathway	C	GG	-/-
CYP19A1	rs700519	Hormone Imbalances	T	CC	-/-
CYP19A1	rs10046	Hormone Imbalances	T	TC	+/-
CYP19A1	rs28566535	Hormone Imbalances	C	--	No Result
CYP1B1	rs1056836	Detoxification Pathway	C	CC	+/+
CYP2R1	rs10741657	Depression	G	GG	+/+

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
DAO	rs3741775	Brain Function Imbalance, Histamine Pathway	C	TT	-/-
DAO	rs3918347	Anxiety, Histamine Pathway, Sleep issues	A	AG	+/-
DAO	rs2070586	Brain Function Imbalance, Histamine Pathway	A	GG	-/-
DAOA	rs3916971	Brain Function Imbalance, Mood swings	T	--	No Result
DBH	rs1611115	Attention imbalances	T	CC	-/-
DBH	rs77905	Brain Function Imbalance	A	CC	-/-
DBH	rs2283123	Brain Function Imbalance	T	TT	+/+
DBH	rs4531	Brain Function Imbalance	T	TT	+/+
DBH	rs2519152	Brain Function Imbalance, Attention imbalances	C	GG	-/-
DBH	rs2797853	Attention imbalances	T	GG	-/-
DBH	rs2097628	Attention imbalances	A	CC	-/-
DBH	rs2519155	Attention imbalances	T	AA	-/-
DBH	rs2873804	Attention imbalances	T	CC	-/-
DCDC2	rs793862	Dyslexia, ADD	A	AG	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
DCDC2	rs807701	Dyslexia	C	TC	+/-
DCDC2	rs3212236	Dyslexia	A	AA	+/+
DDC	rs921451	Attention imbalances	T	TC	+/-
DDC	rs10499695	Attention imbalances	C	TC	+/-
DDC	rs1451371	Addictions, Depression	C	TC	+/-
DDC	rs1470750	Depression	G	GC	+/-
DDC	rs3735273	Addictions	T	GG	-/-
DDC	rs998850	Depression	C	CG	+/-
DDC	rs732215	Addictions	C	TG	-/-
DHFR	rs1650697	Methylation Pathway	A	CC	-/-
DHFR	rs70991108	Methylation Pathway	D	ID	+/-
DHFR	rs1643659	Methylation Pathway	C	AG	-/-
DHFR	rs121913223	Methylation Pathway	T	TT	+/+
DIO2	rs12885300	Mood swings	C	TC	+/-
DIO2	rs225014	Mood Swings, Depression	C	TC	+/-
DISC1	rs6675281	Brain Function Imbalance, Mood swings	T	CC	-/-
DISC1	rs821577	Brain Function Imbalance, Depression	G	GT	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
DISC1	rs1538979	Brain Function Imbalance, Mood swings	T	CC	-/-
DISC1	rs821633	Brain Function Imbalance, Mood swings	C	AA	-/-
DRD1	rs686	Addictions, Attention imbalances, Brain Function Imbalance	A	AG	+/-
DRD1	rs5326	Addictions, Mood Swings, Brain Function Imbalance	T	GG	-/-
DRD1	rs4532	Addictions, Brain Function Imbalance	C	TC	+/-
DRD1	rs265981	Attention imbalances, Brain Function Imbalance	A	AG	+/-
DRD2	rs4936270	Brain Function Imbalance	T	CC	-/-
DRD2	rs4245146	Anxiety	C	TT	-/-
DRD2	rs4648318	Addictions	C	AA	-/-
DRD2	rs1799978	Anxiety, Brain Function Imbalance, Addictions	C	AA	-/-
DRD2	rs1125394	Impulsivity	T	AA	-/-
DRD2	rs1079727	Addictions, Brain Function Imbalance	C	AA	-/-
DRD2	rs2440390	Addictions	C	CC	+/+

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
DRD2	rs4938019	Addictions	C	TT	-/-
DRD2	rs4648317	Addictions	T	CC	-/-
DRD2	rs4274224	Addictions	G	GG	+/+
DRD2	rs17529477	Addictions	A	AA	+/+
DRD2	rs4648319	Brain Function Imbalance	G	CC	-/-
DRD2	rs4620755	Brain Function Imbalance	A	GG	-/-
DRD2	rs2242592	Impulsivity, Brain Function Imbalance	G	TC	-/-
DRD2	rs2234689	Addictions	G	GC	+/-
DRD2	rs6277	Addictions, PTSD	C	TC	+/-
DRD2	rs4581480	Addictions	C	TT	-/-
DRD2	rs11214606	Brain Function Imbalance	T	CC	-/-
DRD2	rs1079597	Anxiety, Brain Function Imbalance, Addictions	T	GG	-/-
DRD2	rs2283265	Attention imbalances, Brain Function Imbalance, Addictions	A	GG	-/-
DRD2	rs1076560	Addictions	A	CC	-/-
DRD2	rs1801028	Brain Function Imbalance	C	CC	+/+

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
DRD2	rs1800497	Attention imbalances, Brain Function Imbalance, Addictions	T	TC	+/-
DRD2	rs7131056	PTSD	A	CC	-/-
DRD2	rs12364283	Addictions, PTSD	G	AA	-/-
DRD2	rs1076563	Addictions	A	CC	-/-
DRD2	rs2734838	Addictions	G	CC	-/-
DRD3	rs167771	Attention imbalances	A	AG	+/-
DRD3	rs10934256	Depression	A	AC	+/-
DRD3	rs6280	Addictions, Depression	T	CC	-/-
DRD3	rs1486009	Addictions	A	AA	+/+
DRD3	rs324029	Addictions, Brain Function Imbalance	A	AA	+/+
DRD3	rs2630351	Addictions	A	GG	-/-
DRD3	rs2630349	Addictions	G	GG	+/+
DRD3	rs3773678	Addictions	G	TC	-/-
DRD4	rs916457	ADHD, Brain Function Imbalance	T	CC	-/-
DRD4	rs11246226	Brain Function Imbalance	A	AA	+/+
DRD4	rs1800443	Attention imbalances, Novelty Seeking	G	TT	-/-
DRD4	rs3758653	Mood swings, Brain Function Imbalance	C	TT	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
ESR1	rs2234693	Depression	C	TT	-/-
ESR1	rs9340799	Depression, Premenstrual mood changes	A	AA	+/+
ESR2	rs1256049	Depression	A	GG	-/-
F5 (Factor	rs6025	Blood clotting	A	GG	-/-
FAAH	rs324420	Addictions, Alcohol addiction	A	AC	+/-
FADS1	rs174537	High Cholesterol, LDL levels	G	GG	+/+
FADS2	rs99780	Post partum depression	T	CC	-/-
FGF5	rs16998073	Salt sensitivity and blood pressure imbalances	T	AA	-/-
FKBP5	rs1360780	Depression, Bipolar, Opioid Addiction risk	T	TC	+/-
FKBP5	rs4713902	Major Depressive Disorder, Mood swings	T	UNDUND	-/-
FKBP5	rs3800373	Opioid Addiction Risk, PTSD	G	TG	+/-
FOLH1	rs202676	Brain Function imbalances (Schizophrenia), Methylation Pathway	C	TT	-/-
FUT2	rs492602	Higher B(12) levels	C	TT	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
FUT2	rs601338	Resistance to Norovirus infection (gastroenteritis)	A	GG	-/-
FUT2	rs601338	Resistance to Norovirus infection (gastroenteritis)	A	GG	-/-
FUT2	rs602662	Higher vitamin B12 levels	A	AG	+/-
FXR	rs56163822	Gallbladder dysfunction, IBD	T	GG	-/-
GABRA2	rs279871	Addictions	A	GG	-/-
GAD1	rs2241165	Anxiety, Depression, Addictions, Brain Chemistry Pathways	C	AA	-/-
GAD1	rs3828275	Anxiety, Brain Chemistry Pathway	T	AG	-/-
GAD1	rs12185692	Anxiety, Depression, Brain Chemistry Pathway	A	AC	+/-
GAD1	rs701492	PTSD, Brain Chemistry Pathway	C	TC	+/-
GAD1	rs769407	Addictions, Anxiety, Depression, Brain Chemistry Pathway	C	CG	+/-
GAD1	rs3791850	Addictions, Anxiety, Depression, Brain Chemistry Pathway	A	CC	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
GAD1	rs3791878	Addictions, Brain Function Imbalance, Brain Chemistry Pathway	T	GT	+/-
GAD1	rs3749034	Addictions, Anxiety, Brain Function Imbalance, Brain Chemistry Pathway	A	CC	-/-
GAD1	rs2058725	Addictions, Anxiety, Depression, Brain Chemistry Pathway	C	AA	-/-
GAD1	rs3791851	Anxiety, Depression, Brain Chemistry Pathway	C	AG	-/-
GAD2	rs2236418	Anxiety, Brain Chemistry Pathway	A	AA	+/+
GAD2	rs8190646	Addictions, Depression, Brain Chemistry Pathway	G	AA	-/-
GAD2	rs8190612	Anxiety, Depression, Brain Chemistry Pathway	T	CC	-/-
GC	rs2282679	Depression	C	CC	+/+
GC	rs7041	Low Vitamin D, Type I diabetes	T	TT	+/+
GCH1	rs841	Novelty seeking, depression	C	TC	+/-
GCKR	rs780094	Type 2 Diabetes	T	AG	-/-
GPx1	rs1050450	Inflammatory Pathway	T	CC	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
GRM3	rs6465084	Brain Function Imbalance, Mood swings	A	AA	+/+
GRM8	rs17864092	Addictions, Depression	C	TC	+/-
GSK3B	rs3755557	Depression, Brain Function Imbalance	A	TT	-/-
HDC	rs2073440	Allergies	C	AA	-/-
HDC	rs17740607	Heart disease	A	GG	-/-
HFE	rs1800562	Mood swings, Iron Toxicity, Inflammation Pathway	A	AG	+/-
HFE	rs1799945	Inflammatory Pathway	G	CC	-/-
HFE	rs1800730	Iron toxicity, Inflammatory Pathway	T	AA	-/-
HFE	rs2794719	Iron toxicity, Inflammatory Pathway	G	CC	-/-
HFE	rs2071303	Iron toxicity, Inflammation Pathway	C	AA	-/-
HLA DQB2	rs7453920	Immune system imbalances	G	AG	+/-
HLA-DQA1	rs9272346	Gluten sensitivity	A	GG	-/-
HLA-DQA1	rs2187668	Gluten Intolerance	A	GG	-/-
HLA-DQA2	rs2858331	Immune system imbalances	C	TC	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
HLA-DQB1	rs4988889	Gluten Intolerance	T	--	No Result
HLA-DRA	rs7192	Food allergy-Peanut, Autoimmune	T	TG	+/-
HLA-DRA	rs3135388	Autoimmune	T	TC	+/-
HLA-DRA	rs3129882	Autoimmune	G	AG	+/-
HLA-DRA	rs2239803	Alcoholism	A	GG	-/-
HLA-DRA	rs3135391	Autoimmune	T	TC	+/-
HLA-DRB1	rs13192471	Autoimmune Disorders	G	TC	-/-
HLA-DRB1	rs6457617	Autoimmune Disorders	T	TC	+/-
HNMT	rs1050891	Attention imbalances, Histamine Pathway	G	TT	-/-
HTR1A	rs6295	BiPolar, Depression	C	CG	+/-
HTR2A	rs6313	Depression, Panic Disorder, Impulsiveness	T	TC	+/-
HTR2A	rs6311	Depression, Aggression	C	TC	+/-
HTR2A	rs731779	Seasonal affective disorder	G	TG	+/-
HTR3C	rs6807362	Autism Risk	C	CC	+/+
HTR3C	rs6766410	Autism Risk	C	AA	-/-
HTRA1	rs11200638	Age related macular degeneration	A	GG	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
IFNg	rs2430561	Bipolar disorder, Immune system imbalances	T	TT	+/+
IFNg	rs1800872	Immune system imbalances	A	CC	-/-
IL12A-AS1	rs6441286	Depression (MDD), Inability to digest fats	G	TG	+/-
IL2	rs2069762	Brain function imbalance, PTSD	T	TG	+/-
IRS1	rs2943641	Carbohydrate intolerance	C	TC	+/-
KIAA0319	rs761100	Dyslexia	G	TG	+/-
KLF9	rs11142387	Mood swings, memory imbalances, brain chemistry imbalances, low mood	A	AA	+/+
LCT	rs121908937	Lactose Intolerance	C	CC	+/+
LDLR	rs688	Depression	T	TC	+/-
MAO-A	rs5906883	ADHD, Aggression, Brain Chemistry Pathway	C	CC	+/+
MAO-A	rs2235186	Aggression, Anger, Brain Chemistry Pathway	A	CC	-/-
MAO-A	rs909525	Anger, Brain Chemistry Pathway	G	AA	-/-
MAO-A	rs5953210	Agression, Anxiety, Depression, Brain Chemistry Pathway	G	AA	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
MAO-A	rs6323	ADHD, Anger, Bipolar, Depression, Brain Function Imbalance, Brain Chemistry Pathway	T	TT	+/+
MAO-A	rs1137070	Depression, Brain Function Imbalance, Psychiatric Disorders, Brain Chemistry Pathway	T	CC	-/-
MAO-A	rs2072743	ADHD, Depression, Brain Chemistry Pathway	C	GG	-/-
MAO-A	rs6323	Major Depressive Disorder	G	TT	-/-
MAO-A	rs1465107	Major Depressive Disorder	A	GG	-/-
MAO-A	rs1137070	Depression (MDD)	T	CC	-/-
MAO-B	rs1799836	ADHD, Anger, Brain Function Imbalance, Brain Chemistry Pathway	G	AA	-/-
MAO-B	rs10521432	Anxiety, ADD, Aggression	G	GG	+/+
MAO-B	rs6651806	Anxiety, ADD, Aggression	A	AA	+/+
MCM6	rs4988235	Lactose Intolerance	C	TC	+/-
MCM6	rs182549	Lactose Intolerance	C	TC	+/-
MCM6	rs4988235	Lactose Intolerance	C	TC	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
MCM6	rs182549	Lactose Intolerance	C	TC	+/-
MET	rs2237717	Brain Chemistry Imbalances	T	CC	-/-
mir-137	rs1625579	Brain Function Imbalances, Bipolar Disorder	A	AA	+/+
MMAB	rs7957619	Energy Production Pathway	A	GG	-/-
MMAB	rs3759387	Energy Production Pathway	A	TT	-/-
MMAB	rs7134594	Energy Production Pathway	C	TT	-/-
MMAB	rs2241201	Energy Production Pathway	C	GG	-/-
MMACHC	rs121918240	BiPolar	C	TT	-/-
MMACHC	rs121918241	BiPolar	T	CC	-/-
MMACHC	rs398124292	BiPolar	A	NOAMPNOAMP	+/+
MMACHC	rs398124292	BiPolar	A	NOAMPNOAMP	+/+
MT2A	rs10636	Mood Changes with Mercury Exposure	C	--	-/-
MTHFD	rs1076991	Methylation Pathway	C	AG	-/-
MTHFD	rs2236225	Methylation Pathway	A	TC	-/-
MTHFD	rs803422	Methylation Pathway	A	CC	-/-
MTHFD	rs11754661	Methylation Pathway	G	AG	+/-
MTHFD	rs6922269	Methylation Pathway, Bipolar	A	AG	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
MTHFD	rs17349743	Methylation Pathway	C	TC	+/-
MTHFR	rs4846049	ADHD, Methylation Pathway, Brain Chemistry Imbalances	G	TG	+/-
MTHFR	rs17367504	Methylation Pathway, Brain chemistry imbalances	G	AA	-/-
MTHFR	rs13306560	Methylation Pathway, Brain chemistry imbalances	T	GG	-/-
MTHFR	rs4846048	Methylation Pathway, Brain chemistry imbalances	G	GG	+/+
MTHFR	rs1476413	Methylation Pathway, Brain chemistry imbalances	T	AG	-/-
MTHFR A129	rs1801131	ADHD, Autism, Depression, Brain Function Imbalance, Methylation Pathway	C	AA	-/-
MTHFR C677	rs1801133	ADHD, Autism, Depression, Brain Function Imbalance, Methylation Pathway	T	CC	-/-
MTR	rs11799670	Methylation Pathway	G	AA	-/-
MTR	rs1805087	Methylation Pathway	G	AA	-/-
MTR	rs10925250	Methylation Pathway	G	AA	-/-
MTR	rs2275568	Methylation Pathway	T	AA	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
MTR	rs3820571	Methylation Pathway	G	TT	-/-
MTR	rs12060570	Methylation Pathway	G	CC	-/-
MTR	rs3768142	Methylation Pathway	T	TT	+/+
MTR	rs2275565	Methylation Pathway	T	CC	-/-
MTRR	rs1802059	Autism, Methylation Pathway	A	GG	-/-
MTRR	rs1801394	Brain Function Imbalance, Methylation Pathway	G	GG	+/+
MTRR	rs3776455	Methylation Pathway	T	AA	-/-
MTRR	rs1532268	Methylation Pathway	T	GG	-/-
MTRR	rs9332	Methylation Pathway	A	CC	-/-
MTRR	rs3776467	Methylation Pathway	G	TT	-/-
MTRR	rs162036	Methylation Pathway	G	AA	-/-
MUT	rs1141321	Energy Production Pathway	T	CC	-/-
MUT	rs9473555	Energy Production Pathway	C	GG	-/-
NAT1	rs4986782	Detoxification Pathway	A	--	No Result
NAT2	rs1799930	Detoxification Pathway	A	AA	+/+
NAT2	rs1495741	Detoxification Pathway	A	AA	+/+
NCAM1	rs646558	Bipolar, Brain Function Imbalance	C	UNDUND	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
NDUFAB1	rs120963	Energy Production Pathway	C	AA	-/-
NDUFS3	rs4147730	Energy Production Pathway	A	GG	-/-
NDUFS3	rs104894270	Energy Production Pathway	T	CC	-/-
NDUFS3	rs28939714	Energy Production Pathway	T	CC	-/-
NDUFS7	rs809359	Energy Production Pathway	G	AA	-/-
NDUFS7	rs7258846	Energy Production Pathway	T	--	No Result
NDUFS7	rs2332496	Energy Production Pathway	A	AA	+/+
NDUFS7	rs1142530	Energy Production Pathway	T	TT	+/+
NDUFS8	rs2075626	Energy Production Pathway	T	TT	+/+
NDUFS8	rs999571	Energy Production Pathway	A	CC	-/-
NOS1	rs7298903	Nitric Oxide Pathway, PTSD, Depression	C	TT	-/-
NOS1	rs2293052	Nitric Oxide Pathway, PTSD, Depression	G	UNDUND	-/-
NOS1	rs7977109	Brain Chemistry Imbalances, Depression	T	GG	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
NOS2	rs2297518	Nitric Oxide Pathway, Immune system defects	A	GG	-/-
NOS2	rs2248814	Nitric Oxide Pathway, Immune system imbalances	A	AG	+/-
NOS2	rs2274894	Nitric Oxide Pathway, Immune system imbalances	T	TG	+/-
NOS3	rs1800779	Nitric Oxide Pathway	A	AA	+/+
NPAS2	rs11123857	Brain Function Imbalance, Bipolar, Cocaine addiction	G	AG	+/-
NRG1	rs10503929	Brain function imbalance, Anxiety	C	--	No Result
NRG1	rs6994992	Brain function imbalance, creativity, mood swings	T	CC	-/-
ODZ4/TENM4	rs12576775	Bipolar disorder	G	AA	-/-
ODZ4/TENM4	rs12290811	Bipolar disorder, Schizophrenia	A	TT	-/-
OPN4	rs2675703	Seasonal affective disorder	T	CC	-/-
OPRD1	rs569356	Addictions, Eating Disorders	G	GA	+/-
OPRD1	rs533123	Addictive Tendencies	A	--	-/-
OPRM1	rs1799971	Addictions, Brain Function Imbalance, Nicotine addiction	A	AA	+/+

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
OPRM1	rs3778151	Addictions (Heroin), Increased empathy	G	TT	-/-
OXT	rs3761248	Neuroticism, Brain Chemistry Pathway	A	UNDUND	-/-
OXT	rs4813625	Anxiety, Brain Chemistry Pathway	C	NOAMPNOAMP	-/-
OXT	rs877172	Social Withdrawal, Brain Function Imbalance, Brain Chemistry Pathway	T	NOAMPNOAMP	-/-
OXTR	rs2268498	Anxiety, Depression, Brain Chemistry Pathway	T	TT	+/+
OXTR	rs2268493	Lack of Empathy, Autism, ADHD, Brain Chemistry Pathway	C	TC	+/-
OXTR	rs53576	Lack of Empathy, PTSD, Brain Chemistry Pathway	A	AG	+/-
OXTR	rs13316193	Brain Chemistry Pathway	T	TC	+/-
OXTR	rs237898	Lack of Empathy, Aggression in males, Brain Chemistry Pathway	A	AA	+/+
OXTR	rs237885	Brain Function Imbalance, Brain Chemistry Pathway	A	TG	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
OXTR	rs4686302	Lack of Empathy, Brain Chemistry Pathway	T	CC	-/-
OXTR	rs6770632	Aggression, Antisocial Behavior, Brain Chemistry Pathway	T	AC	-/-
OXTR	rs2268491	ASD, Lack of Empathy, Brain Chemistry Pathway	C	CC	+/+
OXTR	rs53576	Lack of Empathy, PTSD, Brain Chemistry Pathway	A	AG	+/-
OXTR	rs2254298	ASD, Lack of Empathy, Brain Chemistry Pathway	A	GG	-/-
OXTR	rs237887	Lack of Empathy, Brain Chemistry Pathway	A	AG	+/-
PALB2	rs420259	BiPolar	T	TT	+/+
PDE11A	rs3770018	Depression	A	AA	+/+
PDE9A	rs729861	Depression	T	AA	-/-
PDLIM5	rs10008257	Major Depressive Disorder, BiPolar Disorder	A	AG	+/-
PEMT	rs7946	Methylation Pathway	T	TT	+/+
PEMT	rs4646406	Depression, Methylation Pathway	T	AA	-/-
PEMT	rs4244593	Depression, Brain Function Imbalance, Methylation Pathway	A	CC	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
PENK	rs2609997	Opioid Addiction Risk, Heroin Addiction, Cannabis	C	GG	-/-
PENK	rs2576573	Cannabis Dependence, Neuroticism, Addictions	A	AA	+/+
PER2	rs121908635	Sleep disorder	G	AA	-/-
PER3	rs10462020	Sleep disorder, depression, mood swings, seasonal affective disorder, Type 2 Diabetes	G	TT	-/-
PER3	rs10462021	Sleep disorder	G	AA	-/-
PER3	rs150812083	Sleep disorder, depression, seasonal affective disorder, Type 2 Diabetes	G	CC	-/-
PKNOX2	rs12284594	Addictions	G	AA	-/-
PNMT	rs5638	Brain Chemistry Pathway	G	AA	-/-
PNMT	rs876493	Brain Chemistry Pathway	A	TC	-/-
PNPO	rs104894629	Brain Chemistry Pathway	T	UNDUND	-/-
PNPO	rs104894631	Brain Chemistry Pathway	C	UNDUND	-/-
PNPO	rs267606958	Brain Chemistry Pathway	T	UNDUND	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
POMC	rs1009388	Addictions, Opioid dependence	C	CC	+/+
PON1	rs3917577	Generalized Anxiety Disorder, Detoxification Pathway	A	TT	-/-
PON1	rs662	Anxiety, Detoxification	A	AA	+/+
PON2	rs7493	Immune System Imbalances	G	CC	-/-
PRODH	rs450046	Brain function imbalance	T	TT	+/+
PRODH	rs2904552	Brain function imbalance	T	CC	-/-
PTPN22	rs2476601	Autoimmune Disorders	A	GG	-/-
RELN	rs7341475	Brain Chemistry Imbalances in Women	G	GG	+/+
RGS1	rs2816316	Gluten Intolerance	G	TT	-/-
RORA	rs8042149	PTSD	C	TT	-/-
SLC19A1	rs1051266	Depression, Autism Risk, Methylation Pathway	G	AA	-/-
SLC1A1	rs12682807	Obsessive Compulsive Disorder (OCD)	C	AA	-/-
SLC22A4	rs1050152	Energy Production Pathway	T	CC	-/-
SLC22A5	rs72552724	Energy Production Pathway	T	UNDUND	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
SLC22A5	rs72552725	Energy Production Pathway	T	AA	-/-
SLC22A5	rs72552730	Energy Production Pathway	G	CC	-/-
SLC22A5	rs2631367	Energy Production Pathway	C	CC	+/+
SLC22A5	rs72552728	Energy Production Pathway	C	GG	-/-
SLC22A5	rs72552729	Energy Production Pathway	C	TT	-/-
SLC23A1	rs10063949	Low Vitamin C, Crohn's Disease	G	TC	-/-
SLC26A4	rs111033220	Autoimmune Disorders	T	CC	-/-
SLC5A6	rs1395	Brain dysfunction	A	AA	+/+
SLC6A15	rs1545843	Depression	A	AA	+/+
SLC6A3	rs27072	Addictions, BiPolar, PTSD	A	TC	-/-
SLC6A4	rs25532	OCD, anxiety	C	CC	+/+
SLC6A4	rs25531	Depression, Social Anxiety	A	--	-/-
SLC6A4	rs140701	Anxiety, Panic Disorder	A	AG	+/-
SNAP25	rs363050	Mood Disorders and Brain Imbalances	A	AG	+/-
SNAP25	rs3746544	ADHD, Brain Function Imbalance	C	AC	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
SNAP25	rs1051312	ADHD	T	TT	+/+
SOD1	rs121912442	Inflammation Pathway	T	CC	-/-
SOD2	rs2758331	Inflammation Pathway	A	AC	+/-
SOD2	rs4880	Inflammation Pathway	A	TC	-/-
SOD3	rs2855262	Inflammation Pathway	C	TC	+/-
SULT	rs296366	Detoxification Pathway	C	GG	-/-
SULT	rs4149452	Detoxification Pathway	T	AG	-/-
SULT	rs11569679	Detoxification Pathway	T	GG	-/-
SULT	rs2547231	Detoxification Pathway	A	TT	-/-
SULT	rs4149449	Detoxification Pathway	T	GG	-/-
SUOX	rs121908007	Depression, Detoxification Pathway	A	GG	-/-
TCF4	rs2958182	Brain Function Imbalance	T	TT	+/+
TCN1	rs526934	Methylation Pathway	A	AG	+/-
TCN2	rs9606756	Methylation Pathway	G	AA	-/-
TDP2 (TTRA	rs2143340	Dyslexia	C	TT	-/-
TF	rs1799899	Iron Deficiency Anemia	A	GG	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
TF	rs1049296	Iron Deficiency Anemia, Sleep Disorder	T	CC	-/-
TF	rs1830084	Iron Deficiency Anemia	A	AT	+/-
TH	rs2070762	Brain Function Imbalance, Brain Chemistry Pathway	C	TC	+/-
TH	rs6356	Addictions, Depression, Brain Function Imbalance, Brain Chemistry Pathway	A	AG	+/-
TH	rs10770141	Brain Chemistry Pathway	A	GG	-/-
TMEM	rs11060369	Panic Disorder	C	AA	-/-
TNF	rs1800629	Alcoholism	A	GG	-/-
TPH1	rs1799913	Addictions, Depression, Brain Chemistry Pathway	C	AC	+/-
TPH1	rs1800532	Depression, Brain Chemistry Pathway	A	AC	+/-
TPH2	rs4570625	OCD, ADHD, Major Depression, Aggression, Brain Chemistry Pathway	G	GG	+/+
TPH2	rs4565946	ADHD, BiPolar, OCD, Brain Chemistry Pathway	C	TC	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
TPH2	rs11178997	BiPolar, Depression, Brain Chemistry Pathway	A	TT	-/-
TPH2	rs7305115	Depression, Brain Chemistry Pathway	G	AG	+/-
TPH2	rs1386494	Depression, Brain Chemistry Pathway	G	AG	+/-
TPH2	rs4290270	Depression, Anxiety, BiPolar, Addictions (Heroin)	T	TA	+/-
TRNAV27S	rs6932590	Brain Function Imbalance	T	TT	+/+
TRPM2	rs1556314	BiPolar	G	TT	-/-
UGT	rs887829	Detoxification Pathway	A	GG	-/-
UGT	rs4148325	Detoxification Pathway	T	CC	-/-
UGT	rs6742078	Detoxification Pathway	T	GG	-/-
UGT	rs62625011	Detoxification Pathway	A	GG	-/-
UGT	rs4148323	Detoxification Pathway	A	GG	-/-
UGT	rs72551351	Detoxification Pathway	G	AA	-/-
UGT	rs72551341	Detoxification Pathway	A	TT	-/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
VDR	rs3782905	Brain Chemistry Pathway	C	CC	+/+
VDR	rs2189480	Brain Chemistry Pathway	T	AC	-/-
VDR	rs3847987	Brain Chemistry Pathway	A	AC	+/-
VDR	rs757343	Brain Chemistry Pathway	T	AG	-/-
VDR	rs2107301	Brain Chemistry Pathway	A	TC	-/-
VDR	rs2238136	Brain Chemistry Pathway	T	GG	-/-
VDR	rs739837	Brain Chemistry Pathway	G	TG	+/-
VDR	rs3890733	Brain Chemistry Pathway	C	TC	+/-
VDR	rs12717991	Brain Chemistry Pathway	A	AG	+/-
VDR	rs1540339	Brain Chemistry Pathway	A	AG	+/-
VDR	rs2239185	Brain Chemistry Pathway	C	TC	+/-
VDR	rs886441	Brain Chemistry Pathway	C	TC	+/-
VDR	rs7975232	Brain Chemistry Pathway	A	AC	+/-
VDR	rs3819545	Brain Chemistry Pathway	C	TC	+/-

SNiP	rsID	Trait	Risk Allele	Your Allele	Result
VDR	rs11568820	Brain Chemistry Pathway	A	AG	+/-
VDR (BSM)	rs1544410	ASD, Depression, Brain Chemistry Pathway	A	GG	-/-
VDR (FOK)	rs2228570	ASD, BiPolar, Brain Chemistry Pathway	T	--	No Result
VDR (Taq)	rs731236	ASD, Depression, Brain Chemistry Pathway	C	TT	-/-
XDH	rs72549369	Xanthinuria	T	CC	-/-
ZNF804A	rs1344706	Brain Function Imbalances, Bipolar Disorder	T	TT	+/+