

The following table lists the genes covered in the myDNA Comprehensive Health Report.

Gene	Gene Rsid	Wild Type	Heterozygous	Homozygous
5-HT2A	5-HT2A-rs6314	GG		
	5-HT2A-rs6311	CC		
	5-HT2A-rs6313	GG		
9p21	9p21-rs4977574		AG	
ABCG2 (Q141K)	ABCG2 (Q141K)-rs2231142	GG		
ACAT1-02	ACAT1-02-rs3741049	GG		
ACE1 G2350A	ACE1 G2350A-rs4343		AG	
ACE2 A8790G	ACE2 A8790G-rs2106809	AA		
ACSL1	ACSL1-rs9997745			AA
ACTN3	ACTN3-rs1815739			TT
ADD1	ADD1-rs4961		GT	
ADIPOQ	ADIPOQ-rs2241766	TT		
ADRB2	ADRB2-rs1042713	GG		
	ADRB2-rs1042714		CG	
AGTR1	AGTR1-rs5186	AA		
ALDH2	ALDH2-rs671	GG		
ANKK1	ANKK1-rs1800497		AG	
APB1	APB1-rs10156191	CC		
APOA2	APOA2-rs5082	AA		
APOE You have the ApoE e3/e3 genotype, improving cholesterol transport and the maintenance of brain neurons. The ApoE e3 allele improves cognitive fitness, HDL and LDL profiles, viral protection, and the response to plant bioactive compounds.	APOE-rs429358	TT		
	APOE-rs7412			CC
ARMS2	ARMS2-rs10490924	GG		
ATM D1853N	ATM D1853N-rs1801516			AA
BCMO1 A379V	BCMO1 A379V-rs7501331	CC		
BCMO1 R267S	BCMO1 R267S-rs12934922			TT
BDNF	BDNF-rs6265	CC		

Gene	Gene Rsid	Wild Type	Heterozygous	Homozygous
CAT C-262T	CAT C-262T-rs1001179		CT	
CBS	CBS-rs234709		CT	
CBS 191150T	CBS 191150T-rs4920037	GG		
CBS A13637G	CBS A13637G-rs2851391	CC		
CFH	CFH-rs1061170			CC
COL1A1	COL1A1-rs1800012	CC		
COMT	COMT-rs4680		AG	
	COMT-rs4633		CT	
COQ2	COQ2-rs4693596		CT	
CTH	CTH-rs1021737	GG		
CYP1A1	CYP1A1-rs1048943	TT		
CYP1A2	CYP1A2-rs762551			AA
CYP1B1*6 L432V	CYP1B1*6 L432V-rs1056836	GG		
CYP2C19*17	CYP2C19*17-rs12248560			TT
CYP2C9*3 A1075C	CYP2C9*3 A1075C-rs1057910	AA		
CYP2D6 T100C	CYP2D6 T100C-rs1065852	GG		
CYP2E1	CYP2E1-rs2031920	CC		
CYP2R1	CYP2R1-rs10741657			GG
CYP3A4*1B	CYP3A4*1B-rs2740574	TT		
DAO C2029G	DAO C2029G-rs1049793		CG	
DHFR A20965G	DHFR A20965G-rs1643659	TT		
DHFR C19483A	DHFR C19483A-rs1677693	GG		
DI01	DI01-rs2235544		AC	
DI02	DI02-rs225014	TT		
ESR2	ESR2-rs2987983	AA		
F5	F5-rs6025	CC		
FAAH	FAAH-rs324420	CC		
FADS1	FADS1-rs174546	CC		

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FADS2	FADS2-rs1535	AA		
	FADS2-rs174575	CC		
FTO	FTO-rs9939609			AA
	FTO-rs17817449			GG
FUT2	FUT2-rs601338		AG	
GAD1	GAD1-rs3749034		AG	
	GAD1-rs3791851	TT		
	GAD1-rs2241165		CT	
	GAD1-rs3791850		AG	
	GAD1-rs769407	GG		
GATA3	GATA3-rs4143094		GT	
GPX1	GPX1-rs1050450			AA
GSTM1	GSTM1-rs366631	AA		
GSTP1 C341T	GSTP1 C341T-rs1138272	CC		
GSTP1 I105V	GSTP1 I105V-rs1695	AA		
HFE-C282Y	HFE-C282Y-rs1800562	GG		
HLA DQ2.5	HLA DQ2.5-rs2187668		CT	
HLA-DQ8	HLA-DQ8-rs7454108	TT		
HNMT	HNMT-rs1050891		AG	
HNMT C314T	HNMT C314T-rs11558538		CT	
IL6	IL6-rs1800795			GG
LCT	LCT-rs4988235		AG	
LPA	LPA-rs3798220	TT		
LZTFL1	LZTFL1-rs17713054			AA
MAO-A	MAO-A-rs6323			GG
MDM2	MDM2-rs2279744	TT		
MLH1	MLH1-rs1800734	GG		
MTHFD1 G1958A	MTHFD1 G1958A-rs2236225		AG	
MTHFR 1298	MTHFR 1298-rs1801131	TT		
MTHFR 677	MTHFR 677-rs1801133		AG	
MTNR1B	MTNR1B-rs10830963		CG	

Gene	Gene Rsid	Wild Type	Heterozygous	Homozygous
MTR A2756G	MTR A2756G-rs1805087	AA		
MTRR A66G	MTRR A66G-rs1801394			GG
NAT2	NAT2-rs1495741		AG	
NBPF3	NBPF3-rs4654748			CC
NOS1	NOS1-rs3782218	CC		
NOS2	NOS2-rs2248814		AG	
PEMT	PEMT-rs7946		CT	
	PEMT-rs12325817	CC		
PON1	PON1-rs662		CT	
PPAR-alpha	PPAR-alpha-rs1800206	CC		
PPARGC1A	PPARGC1A-rs8192678		CT	
PPCDC	PPCDC-rs2120019		CT	
SELENBP1	SELENBP1-rs2769264	TT		
SHBG	SHBG-rs1799941	GG		
	SHBG-rs12150660	GG		
	SHBG-rs6258	CC		
SIRT1	SIRT1-rs7895833	AA		
SLC17A7	SLC17A7-rs74174284			GG
SLC23A1	SLC23A1-rs33972313	CC		
SOD2	SOD2-rs4880		AG	
SOD3	SOD3-rs1799895	CC		
TCF7L2	TCF7L2-rs7903146		CT	
TCN2 C766G	TCN2 C766G-rs1801198			GG
TFR2	TFR2-rs7385804			CC
TMPRSS2	TMPRSS2-rs2070788			AA
TP53	TP53-rs1042522		CG	
VKORC1*2	VKORC1*2-rs9923231	CC		
XRCC3	XRCC3-rs861539		AG	