

Report Summary

406

Total Variants

6

Categories

5

Pathway Figures

75

High Risk (+/+)

120

Moderate Risk (+/-)






211

Low Risk (-/-)

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COMT Activity

288 variants found 55 82 151
(See Figure 4)

Risk Summary: 55 high risk variants, 82 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs10889869	CTH G6010A	A	GG	-/-
rs10889869	CTH G6010A	A	GG	-/-
rs10889869	CTH G6010A	A	GG	-/-
rs681475	CTH T8763C	C	TC	+/-
rs681475	CTH T8763C	C	TC	+/-
rs681475	CTH T8763C	C	TC	+/-
rs1145920	CTH A11886G	A	AG	+/-
rs1145920	CTH A11886G	A	AG	+/-
rs1145920	CTH A11886G	A	AG	+/-
rs663649	CTH G25229T	T	TG	+/-
rs663649	CTH G25229T	T	TG	+/-
rs663649	CTH G25229T	T	TG	+/-
rs1021737	CTH S4031I	T	GG	-/-
rs1021737	CTH S4031I	T	GG	-/-
rs1021737	CTH S4031I	T	GG	-/-
rs9341266	CYP1B1 C1871T	A	GG	-/-
rs1800440	CYP1B1 N453S	T	TC	+/-
rs1056836	CYP1B1 L432V	C	CG	+/-
rs9282671	CYP1B1 T241A	A	AA	+/+
rs72549389	CYP1B1 T5795C	G	AA	-/-
rs9828046	DRD3 C44637T	A	GG	-/-
rs9828046	DRD3 C44637T	A	GG	-/-
rs9288993	DRD3 T43727C	G	AA	-/-
rs9288993	DRD3 T43727C	G	AA	-/-
rs963468	DRD3 C40013T	A	AG	+/-
rs963468	DRD3 C40013T	A	AG	+/-
rs3773678	DRD3 T32822C	G	GG	+/+
rs3773678	DRD3 T32822C	G	GG	+/+
rs167771	DRD3 C26625T	A	AA	+/+
rs167771	DRD3 C26625T	A	AA	+/+
rs324029	DRD3 T21277C	A	GG	-/-

This report is intended to translate your results into an easier to understand form. It is not intended to diagnose or treat. For diagnosis or treatment, please present this to your doctor (or find a doctor on MTHFRSupportTM website under Find a Practitioner. Additionally, genetic mutations are flags that something ****could**** be wrong and not a guarantee that you are having all or any of the associated issues. Other factors like environment, ethnic background, diet, age, personal history, etc all have a factor in whether a mutation starts to present itself or not and when. Copyright all rights reserved MTHFR SupportTM

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs324029	DRD3 T21277C	A	GG	-/-
rs1486009	DRD3 T14368C	A	AA	+/+
rs1486009	DRD3 T14368C	A	AA	+/+
rs6280	DRD3 G25A	T	TT	+/+
rs6280	DRD3 G25A	T	TT	+/+
rs9825563	DRD3 T2680C	A	AG	+/-
rs9825563	DRD3 T2680C	A	AG	+/-
rs1394016	DRD3 G20405035A	G	AG	+/-
rs1394016	DRD3 G20405035A	G	AG	+/-
rs251937	DRD1 A9244G	C	TT	-/-
rs251937	DRD1 A9244G	C	TT	-/-
rs686	DRD1 C7464T	A	AG	+/-
rs686	DRD1 C7464T	A	AG	+/-
rs4532	DRD1 G6014A	C	TC	+/-
rs4532	DRD1 G6014A	C	TC	+/-
rs5326	DRD1 G5968A	T	CC	-/-
rs5326	DRD1 G5968A	T	CC	-/-
rs265981	DRD1 T5262C	A	AG	+/-
rs265981	DRD1 T5262C	A	AG	+/-
rs11754661	MTHFD1L G25264A	G	GG	+/+
rs11754661	MTHFD1L G25264A	G	GG	+/+
rs11754661	MTHFD1L G25264A	G	GG	+/+
rs17349743	MTHFD1L T31397C	C	TC	+/-
rs17349743	MTHFD1L T31397C	C	TC	+/-
rs803422	MTHFD1L A33780G	A	AA	+/+
rs803422	MTHFD1L A33780G	A	AA	+/+
rs8089	THBS2 A169617726C	C	AC	+/-
rs1611114	DBH C3719T	T	TT	+/+
rs1611114	DBH C3719T	T	TT	+/+
rs1611115	DBH variant	T	CC	-/-
rs1611115	DBH variant	T	CC	-/-
rs3025382	DBH G5837A	A	GG	-/-
rs3025382	DBH G5837A	A	GG	-/-
rs2007153	DBH T7335C	T	CC	-/-
rs2007153	DBH T7335C	T	CC	-/-
rs1108580	DBH A486G	A	AG	+/-
rs1108580	DBH A486G	A	AG	+/-
rs1108581	DBH A8757G	G	AA	-/-
rs1108581	DBH A8757G	G	AA	-/-
rs2873804	DBH T9160C	T	TT	+/+
rs2873804	DBH T9160C	T	TT	+/+
rs5320	DBH G631A	A	GG	-/-
rs5320	DBH G631A	A	GG	-/-
rs1611123	DBH C12599T	T	CC	-/-
rs1611123	DBH C12599T	T	CC	-/-

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs4531	DBH G952T	T	GG	-/-
rs4531	DBH G952T	T	GG	-/-
rs1541332	DBH G15032A	A	AA	+/+
rs1541332	DBH G15032A	A	AA	+/+
rs2519154	DBH T15791C	C	TC	+/-
rs2519154	DBH T15791C	C	TC	+/-
rs2283123	DBH C18813T	T	CC	-/-
rs2283123	DBH C18813T	T	CC	-/-
rs77905	DBH A1410G	A	AG	+/-
rs77905	DBH A1410G	A	AG	+/-
rs2097628	DBH T2145C	A	AG	+/-
rs2097628	DBH T2145C	A	AG	+/-
rs129882	DBH C27185T	T	TC	+/-
rs129882	DBH C27185T	T	TC	+/-
rs11599164	ANK3 C666301A	T	GG	-/-
rs11599164	ANK3 C666301A	T	GG	-/-
rs9804190	ANK3 G658454A	C	TC	+/-
rs9804190	ANK3 G658454A	C	TC	+/-
rs10761482	ANK3 T62085337C	C	TC	+/-
rs10761482	ANK3 T62085337C	C	TC	+/-
rs10994336	ANK3 G318473A	T	CC	-/-
rs10994336	ANK3 G318473A	T	CC	-/-
rs10994397	ANK3 G219161A	T	CC	-/-
rs10994397	ANK3 G219161A	T	CC	-/-
rs3758653	DRD4 T4095C	C	TT	-/-
rs3758653	DRD4 T4095C	C	TT	-/-
rs752306	DRD4 C5318T	T	CC	-/-
rs752306	DRD4 C5318T	T	CC	-/-
rs11246226	DRD4 C8887A	A	AA	+/+
rs11246226	DRD4 C8887A	A	AA	+/+
rs2070762	TH T1090C	G	AG	+/-
rs2070762	TH T1090C	G	AG	+/-
rs2070762	TH T1090C	G	AG	+/-
rs28934580	TH G1010A/R337H	T	CC	-/-
rs28934580	TH G1010A/R337H	T	CC	-/-
rs28934580	TH G1010A/R337H	T	CC	-/-
rs28934581	TH A733C	G	TT	-/-
rs28934581	TH A733C	G	TT	-/-
rs28934581	TH A733C	G	TT	-/-
rs7483056	TH T7517C	A	AG	+/-
rs7483056	TH T7517C	A	AG	+/-
rs7483056	TH T7517C	A	AG	+/-
rs6356	TH V112M	T	CC	-/-
rs6356	TH V112M	T	CC	-/-
rs6356	TH V112M	T	CC	-/-

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs1799963	F2 (Prothrombin 20210A) variant	A	GG	-/-
rs10891549	DRD2 A72555G	C	TC	+/-
rs10891549	DRD2 A72555G	C	TC	+/-
rs2242592	DRD2 C71572T	G	AG	+/-
rs2242592	DRD2 C71572T	G	AG	+/-
rs6275	DRD2 T852C	A	AG	+/-
rs6275	DRD2 T852C	A	AG	+/-
rs1076560	DRD2 G67314T	A	CC	-/-
rs1076560	DRD2 G67314T	A	CC	-/-
rs2734838	DRD2 T64501C	G	GG	+/+
rs2734838	DRD2 T64501C	G	GG	+/+
rs1079597	DRD2 G54716A	T	CC	-/-
rs1079597	DRD2 G54716A	T	CC	-/-
rs1079596	DRD2 G54383A	T	CC	-/-
rs1079596	DRD2 G54383A	T	CC	-/-
rs2471857	DRD2 G52663A	T	CC	-/-
rs2471857	DRD2 G52663A	T	CC	-/-
rs4620755	DRD2 C41383T	A	GG	-/-
rs4620755	DRD2 C41383T	A	GG	-/-
rs7125415	DRD2 G40321A	T	CC	-/-
rs7125415	DRD2 G40321A	T	CC	-/-
rs4648318	DRD2 A37613G	C	TT	-/-
rs4648318	DRD2 A37613G	C	TT	-/-
rs17529477	DRD2 C33935T	A	AG	+/-
rs17529477	DRD2 C33935T	A	AG	+/-
rs4245146	DRD2 A33029G	C	TC	+/-
rs4245146	DRD2 A33029G	C	TC	+/-
rs7131056	DRD2 T21228G	A	AC	+/-
rs7131056	DRD2 T21228G	A	AC	+/-

COMT Activity (continued)
(See Figure 4)

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs4648317	DRD2 C19470T	A	GG	-/-
rs4648317	DRD2 C19470T	A	GG	-/-
rs1799978	DRD2 A4651G	T	TT	+/+
rs1799978	DRD2 A4651G	T	TT	+/+
rs12364283	DRD2 T4047C	G	AA	-/-
rs12364283	DRD2 T4047C	G	AA	-/-
rs1006737	CACNA1C G115699A	A	AA	+/+
rs1006737	CACNA1C G115699A	A	AA	+/+
rs1006737	CACNA1C G115699A	A	AA	+/+
rs2159100	CACNA1C C271442T	T	TT	+/+
rs2159100	CACNA1C C271442T	T	TT	+/+
rs2159100	CACNA1C C271442T	T	TT	+/+
rs216013	CACNA1C A2729632G	G	AA	-/-
rs216013	CACNA1C A2729632G	G	AA	-/-
rs216013	CACNA1C A2729632G	G	AA	-/-
rs2302729	CACNA1C T709021C	T	CC	-/-
rs2302729	CACNA1C T709021C	T	CC	-/-
rs2302729	CACNA1C T709021C	T	CC	-/-
rs1801153	PAH G*187A	T	CC	-/-
rs1801153	PAH G*187A	T	CC	-/-
rs1801153	PAH G*187A	T	CC	-/-
rs5030861	PAH IVS12+1G>A	T	CC	-/-
rs5030861	PAH IVS12+1G>A	T	CC	-/-
rs5030858	PAH R408W	A	GG	-/-
rs5030858	PAH R408W	A	GG	-/-
rs5030857	PAH A403V	A	GG	-/-
rs5030857	PAH A403V	A	GG	-/-
rs2245360	PAH C81837T	A	AA	+/+
rs2245360	PAH C81837T	A	AA	+/+
rs2245360	PAH C81837T	A	AA	+/+
rs5030855	PAH IVS10-11G>A	T	CC	-/-
rs5030855	PAH IVS10-11G>A	T	CC	-/-
rs5030853	PAH A300S	A	CC	-/-
rs5030853	PAH A300S	A	CC	-/-
rs5030852	PAH IVS7+1G>A	T	CC	-/-
rs5030852	PAH IVS7+1G>A	T	CC	-/-
rs5030849	PAH G782A	T	CC	-/-

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs5030849	PAH G782A	T	CC	-/-
rs5030849	PAH G782A	T	CC	-/-
rs1042503	PAH G735A	T	CC	-/-
rs1042503	PAH G735A	T	CC	-/-
rs1042503	PAH G735A	T	CC	-/-
rs3817446	PAH A55562G	C	TT	-/-
rs3817446	PAH A55562G	C	TT	-/-
rs2037639	PAH C45031T	A	GG	-/-
rs2037639	PAH C45031T	A	GG	-/-
rs2037639	PAH C45031T	A	GG	-/-
rs1722392	PAH G37636A	T	TT	+/+
rs1722392	PAH G37636A	T	TT	+/+
rs1722392	PAH G37636A	T	TT	+/+
rs10860936	PAH A33429G	C	TT	-/-
rs10860936	PAH A33429G	C	TT	-/-
rs10778209	PAH T32409C	A	AG	+/-
rs10778209	PAH T32409C	A	AG	+/-
rs10778209	PAH T32409C	A	AG	+/-
rs62507347	PAH A27743C	C	TT	-/-
rs62507347	PAH A27743C	C	TT	-/-
rs1522307	PAH T17864C	G	AA	-/-
rs1522307	PAH T17864C	G	AA	-/-
rs1522307	PAH T17864C	G	AA	-/-
rs5030841	PAH L48S	G	AA	-/-
rs5030841	PAH L48S	G	AA	-/-
rs4767939	ALDH2 A7550G	A	AA	+/+
rs4767939	ALDH2 A7550G	A	AA	+/+
rs4767939	ALDH2 A7550G	A	AA	+/+
rs2238151	ALDH2 T12488C	T	TT	+/+
rs2238151	ALDH2 T12488C	T	TT	+/+
rs2238151	ALDH2 T12488C	T	TT	+/+
rs4648328	ALDH2 C23443T	T	CC	-/-
rs4648328	ALDH2 C23443T	T	CC	-/-
rs4648328	ALDH2 C23443T	T	CC	-/-
rs968529	ALDH2 T35023C	C	CC	+/+
rs968529	ALDH2 T35023C	C	CC	+/+
rs968529	ALDH2 T35023C	C	CC	+/+
rs4646778	ALDH2 C36438A	A	CC	-/-
rs4646778	ALDH2 C36438A	A	CC	-/-
rs4646778	ALDH2 C36438A	A	CC	-/-
rs671	ALDH2 G1369A	A	GG	-/-
rs671	ALDH2 G1369A	A	GG	-/-
rs671	ALDH2 G1369A	A	GG	-/-
rs16941667	ALDH2 C45068T	T	CC	-/-
rs16941667	ALDH2 C45068T	T	CC	-/-

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs16941667	ALDH2 C45068T	T	CC	-/-
rs1048943	CYP1A1*2C A4889G	T	TT	+/+
rs1048943	CYP1A1*2C A4889G	T	TT	+/+
rs1799814	CYP1A1*4 C2453A	T	GG	-/-
rs1799814	CYP1A1*4 C2453A	T	GG	-/-
rs2733103	MTHFS - ST20 MTHFS G56057A	T	CC	-/-
rs2733103	MTHFS - ST20 MTHFS G56057A	T	CC	-/-
rs6495446	MTHFS - ST20 MTHFS G39646A	C	TC	+/-
rs6495446	MTHFS - ST20 MTHFS G39646A	C	TC	+/-
rs72547564	ALDH3A2 G641A	A	GG	-/-
rs72547564	ALDH3A2 G641A	A	GG	-/-
rs72547564	ALDH3A2 G641A	A	GG	-/-
rs72547575	ALDH3A2 A1157G	G	AA	-/-
rs72547575	ALDH3A2 A1157G	G	AA	-/-
rs72547575	ALDH3A2 A1157G	G	AA	-/-
rs876493	PNMT G-184A	A	GG	-/-
rs876493	PNMT G-184A	A	GG	-/-
rs1042580	THBD A7681G	C	TT	-/-
rs17576	THBS2 Q279R	G	AA	-/-
rs737866	COMT/TXNRD2 A4251G	C	CC	+/+
rs737865	COMT/TXNRD2 T4239C	G	GG	+/+
rs933271	COMT A2953G	T	TT	+/+
rs933271	COMT A2953G	T	TT	+/+
rs1544325	COMT A7406G	A	GG	-/-
rs1544325	COMT A7406G	A	GG	-/-
rs5993883	COMT T13376G	T	GG	-/-
rs5993883	COMT T13376G	T	GG	-/-
rs4646312	COMT T24075C	C	TC	+/-
rs4646312	COMT T24075C	C	TC	+/-
rs165656	COMT G24601C	C	CG	+/-
rs165656	COMT G24601C	C	CG	+/-
rs6269	COMT A-1324G	G	AG	+/-
rs6269	COMT A-1324G	G	AG	+/-
rs4633	COMT H62H	T	TC	+/-
rs4633	COMT H62H	T	TC	+/-
rs2239393	COMT A 26166G	G	AG	+/-
rs2239393	COMT A 26166G	G	AG	+/-
rs4680	COMT V158M	A	AG	+/-
rs4680	COMT V158M	A	AG	+/-
rs4680	COMT V158M	A	AG	+/-
rs769224	COMT -61 P199P	A	GG	-/-
rs769224	COMT -61 P199P	A	GG	-/-
rs4646316	COMT C27870T	T	CC	-/-
rs4646316	COMT C27870T	T	CC	-/-
rs174699	COMT C30196T	C	TT	-/-

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs174699	COMT C30196T	C	TT	-/-
rs9332377	COMT C31430T	T	CC	-/-
rs9332377	COMT C31430T	T	CC	-/-
rs165599	COMT G*522A	A	AG	+/-
rs165599	COMT G*522A	A	AG	+/-
rs1799836	MAOB A118723G	C	CC	+/+
rs1799836	MAOB A118723G	C	CC	+/+
rs10521432	MAOB C112982T	G	AG	+/-
rs10521432	MAOB C112982T	G	AG	+/-
rs6651806	MAOB T57758G	A	AC	+/-
rs6651806	MAOB T57758G	A	AC	+/-

Eye Health

4 variants found 2 2

Risk Summary: 2 moderate risk variants - Consider discussing with healthcare providerQuick Navigation: [Overview](#) [Categories](#) [Disclaimer](#)

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs4889294	BCMO1 36464T>C	C	TT	-/-
rs4889294	BCMO1 36464T>C	C	TT	-/-
rs7501331	BCMO1 A379V Ala379Val	T	TC	+/-
rs7501331	BCMO1 A379V Ala379Val	T	TC	+/-

HLA

4 variants found 1 3
(See Figure 6)**Risk Summary:** 1 high risk variants - Consider discussing with healthcare provider**Quick Navigation:** [Overview](#) [Categories](#) [Disclaimer](#)

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs1800629	TNF -308 variant	A	GG	-/-
rs361525	TNF -238 variant	A	GG	-/-
rs4792800	TNFRSF13B variant	G	AA	-/-
rs2048683	ACE2 variant	G	GG	+/+

Methylation & Methionine/Homocysteine Pathways

68 variants found 12 12 44
 (See Figure 2)

Risk Summary: 12 high risk variants, 12 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs4846048	MTHFR C24909T	G	AA	-/-
rs4846048	MTHFR C24909T	G	AA	-/-
rs2274976	MTHFR G1793A (R594Q)	T	CC	-/-
rs2274976	MTHFR G1793A (R594Q)	T	CC	-/-
rs1476413	MTHFR G18861A	T	CC	-/-
rs1476413	MTHFR G18861A	T	CC	-/-
rs1801131	MTHFR A1298C	G	TT	-/-
rs1801131	MTHFR A1298C	G	TT	-/-
rs1801131	MTHFR A1298C	G	TT	-/-
rs1801133	MTHFR C677T	A	AA	+/+
rs1801133	MTHFR C677T	A	AA	+/+
rs17037390	MTHFR C10318T	G	GG	+/+
rs17037390	MTHFR C10318T	G	GG	+/+
rs17037396	MTHFR C841T	T	CC	-/-
rs17037396	MTHFR C841T	T	CC	-/-
rs17367504	MTHFR A1572G	G	AA	-/-
rs17367504	MTHFR A1572G	G	AA	-/-
rs2066470	MTHFR 03 P39P	A	GG	-/-
rs2066470	MTHFR 03 P39P	A	GG	-/-
rs13306561	MTHFR A4598G	A	AA	+/+
rs13306561	MTHFR A4598G	A	AA	+/+
rs13306560	MTHFR C-137T	T	CC	-/-
rs13306560	MTHFR C-137T	T	CC	-/-
rs3737964	MTHFR A4117C	T	CC	-/-
rs3737964	MTHFR A4117C	T	CC	-/-
rs7526063	MTR C18418T	T	CC	-/-
rs2789352	MTR A50417C	A	CC	-/-
rs2275568	MTR C62048T	T	TC	+/-
rs1770449	MTR T84581C	C	TT	-/-
rs10925257	MTR A92580G	G	AG	+/-
rs1805087	MTR A2756G	G	AG	+/-

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs2275565	MTR G95096T	T	TG	+/-
rs3820571	MTR G106853T	G	TT	-/-
rs2853522	MTR A*112C	A	CC	-/-
rs11799670	MTR A*153G	G	AA	-/-
rs2853523	MTR A*1254C	A	CC	-/-
rs1050993	MTR A*1361G	A	GG	-/-
rs1801394	MTRR A66G	G	AG	+/-
rs1801394	MTRR A66G	G	AG	+/-
rs3776467	MTRR G12099A	G	AG	+/-
rs3776467	MTRR G12099A	G	AG	+/-
rs1532268	MTRR C524T	T	CC	-/-
rs1532268	MTRR C524T	T	CC	-/-
rs7703033	MTRR G15734A	A	GG	-/-
rs7703033	MTRR G15734A	A	GG	-/-
rs162031	MTRR T16071C	T	TT	+/+
rs162031	MTRR T16071C	T	TT	+/+
rs162036	MTRR K350A	G	AA	-/-
rs162036	MTRR K350A	G	AA	-/-
rs2287779	MTRR G1155A	A	AG	+/-
rs2287779	MTRR G1155A	A	AG	+/-
rs2287780	MTRR R415T	T	TC	+/-
rs2287780	MTRR R415T	T	TC	+/-
rs162049	MTRR G28905A	G	GG	+/+
rs162049	MTRR G28905A	G	GG	+/+
rs3776455	MTRR C32295T	T	CC	-/-
rs3776455	MTRR C32295T	T	CC	-/-
rs10380	MTRR H595Y	T	CC	-/-
rs10380	MTRR H595Y	T	CC	-/-
rs1802059	MTRR -11 A664A	A	GG	-/-
rs1802059	MTRR -11 A664A	A	GG	-/-
rs9332	MTRR G*541A	A	GG	-/-
rs9332	MTRR G*541A	A	GG	-/-
rs16876512	BHMT C-448T	T	CC	-/-
rs6875201	BHMT A7961G	G	AA	-/-
rs567754	BHMT-02 C13813T	T	TT	+/+
rs3733890	BHMT R239Q	A	GG	-/-
rs617219	BHMT-04 A26991C	C	CC	+/+

Neurotransmitter Pathway: Glutamate & GABA

28 variants found 3 20 5
 (See Figure 9)

Risk Summary: 3 high risk variants, 20 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs3749034	GAD1 (GAD) G5276A	A	AG	+/-
rs3749034	GAD1 (GAD) G5276A	A	AG	+/-
rs3749034	GAD1 (GAD) G5276A	A	AG	+/-
rs2241165	GAD1 (GAD) C10180T	T	TC	+/-
rs2241165	GAD1 (GAD) C10180T	T	TC	+/-
rs2241165	GAD1 (GAD) C10180T	T	TC	+/-
rs3828275	GAD1 (GAD) C14541T	T	CC	-/-
rs3828275	GAD1 (GAD) C14541T	T	CC	-/-
rs3828275	GAD1 (GAD) C14541T	T	CC	-/-
rs2241164	GAD1 (GAD) C18360T	C	TC	+/-
rs2241164	GAD1 (GAD) C18360T	C	TC	+/-
rs2241164	GAD1 (GAD) C18360T	C	TC	+/-
rs701492	GAD1 (GAD) C34281T	C	TC	+/-
rs701492	GAD1 (GAD) C34281T	C	TC	+/-
rs701492	GAD1 (GAD) C34281T	C	TC	+/-
rs3791850	GAD1 (GAD) G39901A	G	AG	+/-
rs3791850	GAD1 (GAD) G39901A	G	AG	+/-
rs3791850	GAD1 (GAD) G39901A	G	AG	+/-
rs769395	GAD1 (GAD) A48604A	A	AG	+/-
rs769395	GAD1 (GAD) A48604A	A	AG	+/-
rs769395	GAD1 (GAD) A48604A	A	AG	+/-
rs2236418	GAD2 (GAD) A26505496G	A	AG	+/-
rs8190612	GAD2 (GAD) C26512375T	T	CC	-/-
rs8190646	GAD2 (GAD) A26520507G	G	AA	-/-
rs1330581	GAD2 (GAD) A26528835G	A	AG	+/-
rs1805398	GAD2 (GAD) G26474809T	G	GG	+/+
rs1805398	GAD2 (GAD) G26474809T	G	GG	+/+
rs1805398	GAD2 (GAD) G26474809T	G	GG	+/+

Trans-Sulfuration Pathway

14 variants found 4 4 6
 (See Figure 8)

Risk Summary: 4 high risk variants, 4 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs706209	CBS C*351T	A	GG	-/-
rs706209	CBS C*351T	A	GG	-/-
rs706208	CBS T*330C	A	AA	+/+
rs706208	CBS T*330C	A	AA	+/+
rs12613	CBS G*299A	T	CC	-/-
rs12613	CBS G*299A	T	CC	-/-
rs1801181	CBS A360A	A	GG	-/-
rs1801181	CBS A360A	A	GG	-/-
rs4920037	CBS C19150T	A	AG	+/-
rs4920037	CBS C19150T	A	AG	+/-
rs234706	CBS C699T	A	AG	+/-
rs234706	CBS C699T	A	AG	+/-
rs2851391	CBS A13637G	T	TT	+/+
rs2851391	CBS A13637G	T	TT	+/+

Important Disclaimer

Medical Disclaimer: This report is intended to translate your results into an easier to understand form. It is **not intended to diagnose or treat** any medical condition.

Professional Consultation: For diagnosis or treatment, please present this report to your qualified healthcare provider or find a practitioner on the MTHFRSupport[™] website under "Find a Practitioner".

Genetic Interpretation: Genetic mutations are indicators that something *could* be affected, but they are **not a guarantee** that you are experiencing all or any of the associated issues.

Contributing Factors: Many factors influence whether genetic variants manifest as health issues, including:

- Environmental factors
- Ethnic background
- Diet and lifestyle
- Age and personal history
- Other genetic interactions

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