

Report Summary

45

Total Variants

6

Categories

4

Pathway Figures

25

High Risk (+/+)

20

Moderate Risk (+/-)

0

Low Risk (-/-)

Table of Contents

Report Overview 1

Genetic Variants (6 categories) 2

Methylation & Methionine/Homocysteine Pathways (5 variants) 2

Liver Detox - Phase I (9 variants) 3

Neurotransmitter Pathway: Serotonin & Dopamine (11 variants) 4

COMT Activity (5 variants) 5

Eye Health (9 variants) 6

Thyroid (6 variants) 7

Pathway Figures (4 figures) 8

Figure 1: Liver Detox - Phase I 8

Figure 2: Methylation & Methionine/Homocysteine Pathways 9

Figure 3: Neurotransmitter Pathway: Serotonin & Dopamine 10

Figure 4: COMT Activity 11

Important Disclaimer 12

Quick Navigation: [Overview](#) [Categories](#) [Figures](#) [Disclaimer](#)

Methylation & Methionine/Homocysteine Pathways

5 variants found 3 2
(See Figure 2)

Risk Summary: 3 high risk variants, 2 moderate risk variants - Consider discussing with healthcare provider

Quick Navigation: [Overview](#) [Categories](#) [Figures](#) [Disclaimer](#)

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs835759	Test Gene 0	A	A/G	+/+
rs827941	Test Gene 1	A	A/G	+/+
rs353553	Test Gene 2	A	A/A	+/-
rs598511	Test Gene 3	A	A/G	+/-
rs157185	Test Gene 4	A	A/G	+/+

Liver Detox - Phase I

9 variants found 3 6

(See Figure 1)

Risk Summary: 3 high risk variants, 6 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs889233	Test Gene 0	A	A/G	+/+
rs234356	Test Gene 1	A	A/G	+/-
rs431327	Test Gene 2	A	A/A	+/-
rs618944	Test Gene 3	A	A/A	+/-
rs740183	Test Gene 4	A	A/G	+/+
rs744000	Test Gene 5	A	A/A	+/-
rs781475	Test Gene 6	A	A/A	+/+
rs610558	Test Gene 7	A	A/A	+/-
rs417680	Test Gene 8	A	A/G	+/-

Neurotransmitter Pathway: Serotonin & Dopamine

11 variants found 7 4

(See Figure 3)

Risk Summary: 7 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
rs685718	Test Gene 0	A	A/A	+/+
rs157673	Test Gene 1	A	A/A	+/+
rs278752	Test Gene 2	A	A/G	+/+
rs778143	Test Gene 3	A	A/A	+/-
rs701634	Test Gene 4	A	A/A	+/+
rs167667	Test Gene 5	A	A/A	+/-
rs709214	Test Gene 6	A	A/G	+/+
rs358447	Test Gene 7	A	A/G	+/-
rs982003	Test Gene 8	A	A/G	+/+
rs520204	Test Gene 9	A	A/A	+/-
rs683377	Test Gene 10	A	A/A	+/+

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

COMT Activity

5 variants found 2 3

(See Figure 4)

Risk Summary: 2 high risk variants, 3 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs379094	Test Gene 0	A	A/G	+/+
rs396431	Test Gene 1	A	A/A	+/-
rs519194	Test Gene 2	A	A/A	+/-
rs832261	Test Gene 3	A	A/A	+/-
rs237930	Test Gene 4	A	A/G	+/+

Eye Health

9 variants found 7 2

Risk Summary: 7 high risk variants, 2 moderate risk variants - Consider discussing with healthcare provider

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SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs732750	Test Gene 0	A	A/G	+/+
rs944751	Test Gene 1	A	A/G	+/+
rs221231	Test Gene 2	A	A/A	+/+
rs915959	Test Gene 3	A	A/G	+/+
rs132483	Test Gene 4	A	A/A	+/-
rs335344	Test Gene 5	A	A/G	+/+
rs163411	Test Gene 6	A	A/A	+/+
rs734284	Test Gene 7	A	A/A	+/+
rs987901	Test Gene 8	A	A/G	+/-

Thyroid

6 variants found 3 3

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

Quick Navigation: [Overview](#) [Categories](#) [Figures](#) [Disclaimer](#)

SNP ID	SNP Name	Risk Allele	Your Allele	Result
rs325775	Test Gene 0	A	A/G	+/+
rs885895	Test Gene 1	A	A/G	+/-
rs564544	Test Gene 2	A	A/G	+/-
rs806489	Test Gene 3	A	A/A	+/+
rs280724	Test Gene 4	A	A/A	+/-
rs909935	Test Gene 5	A	A/G	+/+

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Figure 1: Liver Detox - Phase I

Pathway diagram illustrating genetic variants and their interactions in the Liver Detox - Phase I category. Refer to your specific variant results in the corresponding category section.

Figure 2: Methylation & Methionine/Homocysteine Pathways

Pathway diagram illustrating genetic variants and their interactions in the Methylation & Methionine/Homocysteine Pathways category. Refer to your specific variant results in the corresponding category section.

Figure 3: Neurotransmitter Pathway: Serotonin & Dopamine

Pathway diagram illustrating genetic variants and their interactions in the Neurotransmitter Pathway: Serotonin & Dopamine category. Refer to your specific variant results in the corresponding category section.

Figure 4: COMT Activity

Pathway diagram illustrating genetic variants and their interactions in the COMT Activity category. Refer to your specific variant results in the corresponding category section.

Important Disclaimer

Medical Disclaimer: This report is intended to translate your genetic 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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