

## Report Summary

45

Total Variants

6

Categories

4

Pathway Figures

25

High Risk (+/+)

20

Moderate Risk (+/-)

0

Low Risk (-/-)

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## 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

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| 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 &amp; 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         | +/+    |

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

| 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 providerQuick 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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