

The gold standard of accuracy in the lab industry

The Methylation Panel measures relevant genetic variations that can affect methylation and key nutrients to determine the status of methylation in the body and if genetic abnormalities inhibit it. The Vibrant Methylation panel includes the following genetic SNPs (single nucleotide polymorphisms):

Methylation Panel Markers List

Methylation Genetics:

- MTHFR rs1801133 (677)
- MTHFR rs1801131 (1298)
- COMT rs4680 (Val158Met)
- COMT rs4633
- MTRR rs1801394 (A66G)
- MTRR rs162036
- MAT1A rs3851059
- SHMT1 rs1979277
- GNMT rs10948059
- BHMT rs3733890
- MTR rs1805087
- NOS3 rs1799983

Serum Markers:

- Homocysteine
- Folate
- Vitamin B12



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