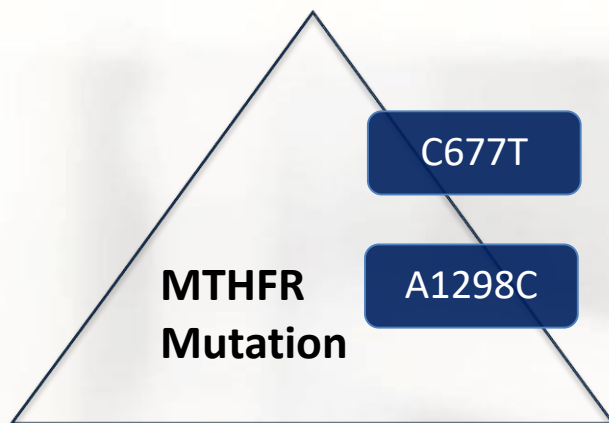




MTHFR Genotyping

- MTHFR genotyping is a test to analyze the mutations in MTHFR gene
- The methylenetetrahydrofolate reductase (MTHFR) gene contains the DNA code to produce the MTHFR enzyme
- MTHFR is an enzyme that helps process folate, a form of vitamin B
- People have two MTHFR genes, inheriting one from each of their parents. Mutations can affect one (heterozygous) or both (homozygous) of these genes



Conditions that are associated with MTHFR mutations

Homocystinemia

Ataxia

Microcephaly

Scoliosis

Anemia

Cardiovascular
diseases

Mental health &
disorders

Autoimmunity

Digestive
problems

Addictive
behaviors

Down syndrome

Chronic fatigue

Allergic
conditions

Miscarriages

Cancer

Why Get Tested?

- To evaluate the cause of elevated homocysteine levels
- Sometimes to help determine your risk of thrombosis or premature cardiovascular disease (CVD)
- Individuals with a personal or family history of adverse drug effects to methotrexate

When To Get Tested?

- When you have elevated homocysteine levels; sometimes when a close relative has MTHFR gene mutations or has developed CVD or thrombosis at an early age

How the test is done?

- Real-time PCR based methods are used to detect the mutations

Why to choose Greenarray?

- Greenarray MTHFR Genotyping ensures high accuracy and low false positive rate with the use of advanced sequencing techniques
- Safe and reliable

About Green Array

Green Array is a molecular diagnostic company. We offers diagnosis of infectious diseases, genetic testing and healthcare information to improve health and wellness. Our goal is to provide high quality affordable and accessible services.