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Your Personal Health Plan Personalized To You As Your Genetic Makeup.

▼ PACKAGING

One box containing:

- Swabs
- Vials
- Prepaid return envelope

▼ PERSPECTIVE

As many genetic testing companies flood the market to satisfy the massive public interest in applying genetic individuality to their innate ability to live longer and be healthier, specific needs quickly emerged that other companies have failed to fulfill. Those needs include:

- 1) The limited number of genes being sequenced, and
- 2) The undesired use of a person's private genetic data for other purposes, such as prescription drug development or profiling the person for predispositions and personality traits used by corporations and institutions.

Systemic Formulas' state-of-the-art solutions include:

- 1) This DNA test sequences the entire genome of some 25,000 genes (not just 2-300 genes like many companies.)
- 2) This DNA test guarantees complete privacy. Here the individual person is the sole owner of their genetic information. Powerful encryption and coding ensures privacy.

With whole genome sequencing, a person only needs to have their DNA sample sequenced once. From the whole genome, the specific, "actionable" genes can be profiled into reports that reveal strengths and weaknesses that science demonstrates can be supported by diet, lifestyle, and supplements.

▼ LIFESTYLE



#960 DNA TEST KIT

Here is a historic milestone in genetic testing. From a simple, non-invasive buccal swab of saliva and oral cells, a person's entire genome is sequenced and encrypted. From that "raw data", many different genetic reports can be generated including detoxification, brain function, heart and cardiovascular function, and many more.

The reports generated are based on actionable genes. This means that there are scientific studies that demonstrate that people with certain weaknesses (called SNPs for Single Nucleotide Polymorphisms) can be understood and supported with diet, lifestyle adjustments, and supplementation to maximize the potentials within each person to adapt to the environment and stresses in life.

▼ USES

- **Understand Popular Issues** such as MTHFR, Age-Related Cognitive Loss, Age-Related Muscle Loss, Gut Microbiome and the Gut-Brain Connection, Immune System Performance, and how best to provide lifestyle advice and nutritional supplementation for the individual.
- **Determine Environmental Challenges** - Help determine specific support for the body's innate ability to handle the burgeoning environmental toxin burden of life in the 21st Century.
- **Maximize And Individualize The Use Of Supplements** Quickly determine how occasional use of herbs and a variety of nutritional supplements can support a person's foundational life processes.
- **Lifestyle Insights** such as how much exercise supports optimal health, how much alcohol and coffee a person can use, and which foods support innate cellular processes.
- **Methylation Cycle Support** - Trained clinicians understand the relationship between the MTHFR, COMT, Homocysteine, and CBS genes. A gene test quickly reveals how to best support a person nutritionally and supplementally.
- **Support Patients Taking Rx Drugs** - Prescription drugs often interfere with collateral cellular life processes and the result is unwanted side effects. In many cases, the individual's ability to absorb and process a medication is genetically determined and relies on key nutrients such as B-complex vitamins for optimal performance.

▼ KEY FEATURES

- **Most Advanced**, most accurate, and most thorough genetic testing possible.
- **Complete Genome Sequenced.** Not just a few genes, but the whole genome. This means that future reports do not have to incur the sequencing time and expense, and thus can be generated quickly and economically.
- **Complete Privacy.** The person's name and raw data association is controlled by the individual as owner of their personal data.
- **Multitudes of Reports.** As science proves the role of certain genes—an ever-increasing new area of research—reports can generate key insights on how to optimize health and longevity.
- **Actionable Genes.** Many genetic testing companies today provide people an array of genes, but many genes on the report have little-to-no scientific research about what they actually mean regarding supplementation. Systemic's reports are exclusively based on "actionable genes" where there is compelling scientific data supporting the efficacy of using specific herbs and nutrients to optimize cellular performance in light of gene strengths and weaknesses.
- **The Report** features actionable foods, actionable lifestyle factors, and actionable supplements for immediate impact to support a person's most optimal health.

▼ CONTRAINDICATIONS

None.

▼ BACKGROUND

Based on hundreds of scientific studies, SFI created a new, more effective method to test genes and generate valuable lifestyle information that becomes an actionable tool for natural health clinicians to better support their patients. Coupled with Herbalomic™ research that demonstrates efficacious botanical-nutrient influences over cellular epigenetic expressions of functional life processes, this DNA test kit is a milestone breakthrough in both genetic reporting and supplementation to maximize a person's genome for adaptability to life in the 21st Century.

▼ REPORTS

- **Neurocognitive Panel:** Neurotransmitter Regulation, Glymphatic Detoxification, Blood-Brain Barrier Function, Neuroinflammation, Neurodegeneration, Cognitive Development, Age-Related Cognitive Loss, Memory Performance, Amyloid Beta Plaque Accumulation, Neural Integrity, Brain Connectivity, Vision Loss.
- **Detox Panel:** Phase 1-2-3 Detoxification, Acetylation, Glucuronidation, Glutathione, Methylation, Sulfation, Cellular Detoxification, Anti-Oxidation, Folate Metabolism, Homocysteine Metabolism, Kidney Function, Liver Function, Benzene Toxicity, Drug Interactions, Alcohol Sensitivity, Caffeine Detoxification, Substance Abuse/Dependency.
- **Hormone Management Panel:** Hormonal Regulation, Androgen Metabolism, Estrogen Metabolism, Cortisol Production, Thyroid Hormone Regulation, Hormone Production.
- **Cardiometabolic Panel:** Cholesterol Metabolism, Cardiovascular Disease, Cardiac Muscle Integrity, Blood Pressure Regulation, Dyslipidemia, Myocardial Inflammation, Vasodilation/Vasoconstriction, Statin sensitivity, Plaque Accumulation.
- **Energy & Performance Panel:** Muscle Fiber Ratios, Age-Related Muscle Loss, Athletic Performance, Anaerobic vs. Aerobic Exercise Preference, Mitochondrial ATP Production, Soft Tissue Regeneration, Collagen Production, Oxygen Transport, Connective Tissue Integrity.
- **Immunity & Inflammation Panel:** Innate Immunity, Adaptive Immunity, Autoimmune Responses, Cytokine Production, Viral Responses, Lactose Intolerance, Gluten Sensitivity, Insulin Response, Histamine Response, Atopic Diseases, Age-Associated Inflammation.
- **Cellular Health Panel:** Carcinogenesis, Cellular Membrane Damage, Autophagy, Apoptosis, Cellular Aging, Longevity, Intracellular Toxicity, Oxidative Stress, Cell Proliferation, Mitochondrial Dysfunction.
- **Nutritional Regulation Panel:** Nutritional Requirements, Nutrient Absorption, Vitamin B Metabolism, Vitamin D Activation, Nutrient Deficiencies, Sodium Sensitivity, Iron Transportation, Mineral Metabolism, Supplement Response.
- **Hologenomics Panel:** Gut Microbiome, Gut-Brain Connection, Microbiome Diversity, Skin Microbiome, Gut-Skin Connection, Microbiome Dysbiosis.
- **Weight Optimization Panel:** Adipogenesis, Abdominal Adiposity, Lipogenesis, Lipolysis, Body-Fat Distribution, Body Mass Index (BMI) Regulation, Metabolic Syndrome, Obesity-Associated Inflammation, Diet Efficacy.
- **Summary Panel:** Summary of all reports.

▼ INFORMATION RESOURCES

- www.systemicformulas.com