Amby Lab

Health & Longevity testing

Amby Lab is making high-quality genetic Health & Longevity testing applying SNP microarray genotyping to identify personal traits encoded in human genome.

Health & Longevity testing detects genetic variants that cause individual's predispositions. This study of genome provides the comprehensive knowledge of the features of individual's body. Understanding the predispositions to certain diseases helps to delay or even prevent them.

Amby Lab identifies alterations in more than 3000 unique polymorphic genetic markers (SNP) associated with the predisposition to the diseases listed below.

DISEASE PREDISPOSITION LIST		
Abdominal aortic aneurysm	Acne (severe teenage)	Acute lymphoblastic leukemia (childhood)
Age-related macular degeneration	Airflow obstruction	Alcohol dependence
Allergic rhinitis	Allergic sensitization	Alopecia areata
Alzheimer's disease	Amyotrophic lateral sclerosis	Amyotrophic lateral sclerosis (sporadic)
Ankylosing spondylitis	Anorexia nervosa	Arthritis (juvenile idiopathic)
Asthma	Atopic dermatitis	Atopy
Atrial fibrillation	Atrial fibrillation/atrial flutter	Attention deficit hyperactivity disorder
Autism	Barrett's esophagus	Basal cell carcinoma
Behcet's disease	Bipolar disorder	Breast cancer
Brugada syndrome	Cannabis dependence	Cardiac hypertrophy
Cardiovascular heart disease in diabetics	Celiac disease	Cervical cancer
Chronic Hepatitis C infection	Chronic kidney disease	Chronic lymphocytic leukemia
Chronic obstructive pulmonary disease	Chronic obstructive pulmonary disease (smokers)	Cleft lip
Colorectal cancer	Coronary heart disease	Creutzfeldt-Jakob disease
Crohn's disease	Depression and alcohol dependence	Diabetic retinopathy
Digestive system disease (Barrett's esophagus and esophageal adenocarcinoma combined)	Dilated cardiomyopathy	Dupuytren's disease
Endometrial cancer	Endometriosis	Epilepsy (generalized)
Erectile dysfunction	Esophageal adenocarcinoma	Essential tremor
Ewing sarcoma	Follicular lymphoma	Fuchs's corneal dystrophy
Glaucoma	Glioblastoma	Glioma
Gout	Helicobacter pylori serologic status	Hodgkin's lymphoma
Hypertension	Hypertriglyceridemia	Hypospadias
Hypothyroidism	Ileal carcinoids	Infantile hypertrophic pyloric stenosis
Inflammatory bowel disease	Interstitial lung disease	Intracranial aneurysm
Kawasaki disease	Kidney stones	Knee osteoarthritis
Lung adenocarcinoma	Lung cancer	Lymphoma
Major depressive disorder	Major mood disorders	Malaria
Male-pattern baldness	Melanoma	Meningococcal disease
Migraine	Migraine with aura	Migraine without aura

Molar-incisor hypomineralization	Multiple myeloma	Multiple sclerosis
Myasthenia gravis	Myeloproliferative neoplasms	Myocardial infarction
Myopia	Narcolepsy	Neonatal lupus
Nephropathy	Neuroblastoma	Neuroticism
Nicotine dependence	Non-small cell lung cancer	Obesity
Orofacial clefts	Osteoarthritis	Osteonecrosis of the jaw
Osteoporosis	Osteosarcoma	Otosclerosis
Ovarian cancer	Paget's disease	Pancreatic cancer
Pancreatitis	Parkinson's disease	Periodontitis
Primary biliary cirrhosis	Primary sclerosing cholangitis	Prion diseases
Progressive supranuclear palsy	Prostate cancer	Psoriasis
Psoriatic arthritis	Renal cell carcinoma	Restless legs syndrome
Rhegmatogenous retinal detachment	Rheumatoid arthritis	Sagittal craniosynostosis
Sarcoidosis	Schizophrenia	Stroke
Stroke (ischemic)	Sudden cardiac arrest	Suicidal ideation
Suicide attempts in bipolar disorder	Systemic lupus erythematosus	Systemic sclerosis
Testicular cancer	Testicular germ cell cancer	Tetralogy of Fallot
Thyroid cancer	Tourette syndrome	Type 1 diabetes
Type 2 diabetes	Ulcerative colitis	Upper aerodigestive tract cancers
Urinary bladder cancer	Venous thromboembolism	Vitiligo
Wilms tumor		