

Genetic Analysis

- Whole Genome Sequencing
- Whole Exome Sequencing

Men's Health

- Fertility
- Physical Health
- Sexual Health
- Impotence and Erectile Dysfunction

Women's Health

- Fertility
- Women's Health
- Prenatal Screening
- Preconception Health Panel
- Polycystic Ovary Disorder

DNA Tests Include:

Oncology

Adrenocortical Carcinoma
Adult solid tumours cancer susceptibility
Astrocytoma
Bladder cancer pertinent cancer
Bone Cancer
Brain cancer
Breast cancer
Burkitt Lymphoma
Childhood solid tumours cancer
Cholangiocarcinoma
Chordoma
Colorectal cancer
Craniopharyngioma Cutaneous T-Cell Lymphoma
Endometrial cancer
Ependymoma
Ewing Sarcoma
Familial breast cancer
Familial rhabdomyosarcoma
Gastric Cancer
GI tract tumours
Head and neck cancer
Hematological malignancies cancer
Hepatocellular Cancer
Histiocytosis, Langerhans Cell
Hodgkin Lymphoma
Inherited non-medullary thyroid cancer
Inherited pancreatic cancer
Inherited renal cancer
Laryngeal Cancer
Medulloblastoma
Melanoma
Multiple Myeloma/Plasma Cell Neoplasms
Myelogenous Leukemia, Chronic
Myeloid Leukemia, Acute
Neoplasm of the heart
Nephroblastoma / Wilms' tumor
Neuroblastoma
Neuroendocrine cancer
Non-Hodgkin Lymphoma
Osteosarcoma
Ovarian cancer
Paraganglioma
Parathyroid Cancer
Pheochromocytoma
Pleuropulmonary Blastoma
Prostate Cancer
Retinoblastoma
Rhabdoid tumour predisposition
Rhabdomyosarcoma (Soft Tissue Sarcoma)
Sarcoma
Small Cell Lung Cancer
Squamous Cell Carcinoma of the Skin
T-Cell Lymphoma
Thymoma
Thyroid cancer
Uveal melanoma

Cardiology

Amyloidosis
Arrhythmogenic cardiomyopathy
Atherosclerosis
Atrial Fibrillation Bradycardia
Cardiac arrhythmias
Cardiomyopathy
Familial non syndromic congenital heart disease
Familial thoracic aortic aneurysm and aortic dissection
Hyperlipidemia
Hypertension
Hypertrophic cardiomyopathy
Long QT syndrome
Mucopolysaccharidosis
Myocardial infarction
Noncompaction cardiomyopathy
Palpitations
Progressive cardiac conduction disease
Sudden cardiac death
Syncope
Thoracic aortic aneurysm and dissection

Pulmonology

Asthma
Bronchitis
Chronic
Cough
Chronic granulomatous disease
Chronic Obstructive Pulmonary Disease
Cystic Fibrosis
Idiopathic Pulmonary Fibrosis
Non-CF bronchiectasis
Pleuritis
Primary ciliary dyskinesia
Pulmonary Embolism
Respiratory ciliopathies including non-CF
Sarcoidosis
Sleep Apnea

Endocrinology & Metabolism

Cushing Syndrome
Diabetes
Thyroid
Celiac Disease
Hyperhomocysteinemia
Metabolic Syndrome
Obesity
Glycogen storage disease II

Aging

Alzheimer Parkinson Disease

Pharmacogenetics

Pharmacogenetic Testing

Musculoskeletal

Muscular Dystrophy
Skeletal Ciliopathies
Skeletal Muscle Channelopathy

Mental Health

ADHD
Anxiety & panic attacks
Autism
Comprehensive Mental Health
Depression
Personality disorder / Bipolar disorder (BPD)
Schizophrenia

Hematology

Anemia
Fanconi anemia
Cytopenias and congenital anemias
Hereditary Erythrocytosis
Myelodysplasia
Polycythemia

Other Health Panels

AllergiAro (Allergy Panel)
EyeAro (Eye Diseases)
Gut Health Panel
Hearing Loss Panel
Nutrient Metabolism
NutriAro (NutriGenomic Panel)
Renal Health Panel
Sports Genetic Panel
Sudden Death Risk Panel (Sports)

Neurology

Adult onset movement disorder
 Agnosia
 Aicardi Goutieres Syndrome Disorder
 Alexander Disease
 Amyotrophic Lateral Sclerosis ALS
 Anencephaly
 Aphasia
 Arteriovenous Malformation
 Ataxia Telangiectasia
 Barth Syndrome
 Beckwith-Wiedemann syndrome & other congenital overgrowth disorders
 Behcet Disease
 Blepharospasm Canavan Disease
 Carpel Tunnel Syndrome
 Cerebellar Hypoplasia
 Cerebral Atrophy
 Cerebral Cavernous Malformation
 Cerebral Palsy
 Cerebro Oculo Facio Skeletal Syndrome
 Chiari Malformation
 Childhood onset dystonia or chorea
 Chronic Inflammatory Demyelinating
 Chronic Pain
 Colpocephaly
 Coma
 Common craniosynostosis syndromes
 Congenital Muscular dystrophy
 Congenital Myasthenia
 Congenital Myopathy
 Cranioectodermal Dysplasia
 Craniosynostosis
 Dementia with Lewy Bodies
 Developmental and epileptic encephalopathy
 Dysautonomia
 Dysgraphia Dyslexia
 Friedreich's Ataxia
 Early onset dementia
 Encephalopathy
 Epilepsy
 Facial Palsy
 Familial dysautonomia
 Febrile Seizures (3 Months to 6 Years)
 Foot Drop (foot dorsiflexor weakness)

Neurology

Headache
 Hemifacial Spasm
 Hemiplegia
 Hereditary neuropathy
 Hereditary spastic paraplegia
 Holoprosencephaly
 Huntington's Disease
 Hydranencephaly
 Hydrocephalus Hypersomnia
 Hypertonia Hypotonia
 Incontinentia Pigmenti
 Infantile Spasms
 Inherited white matter disorders
 Kennedy's Disease
 Krabbe Disease
 Lipoid Proteinosis
 Lissencephaly
 Megalencephaly
 Meningitis
 Menkes Disease
 Microcephaly
 Moyamoya Disease
 Multiple system atrophy
 Myoclonus
 Myopathy
 Narcolepsy
 Neurodegeneration with brain iron accumulation
 Neurofibromatosis Type 1
 Neuroma
 Normal Pressure Hydrocephalus
 Olivopontocerebellar Atrophy
 Opsoclonus Myoclonus
 Orthostatic Hypotension
 Paresthesia
 Parkinson Disease and Complex Parkinsonism
 Paroxysmal Choreoathetosis
 Periodic Paralysis
 Peripheral Neuropathy
 Periventricular Leukomalacia
 Pick's Disease
 Primary Lateral Sclerosis
 Rare multisystem ciliopathy disorders
 Refsum Disease

Neurology

Retinoblastoma
 Rett Syndrome
 Sandhoff Disease
 Schizencephaly
 Severe microcephaly
 Sotos syndrome
 Spasticity
 Spinal Muscular Atrophy
 Spina Bifida
 Stroke
 Syringomyelia
 Transient Ischemic Attack
 Tremor
 Trigeminal Neuralgia
 Troyer Syndrome
 Tuberous sclerosis
 Von Hippel Lindau Disease
 White matter disorders – adult onset
 Williams Syndrome
 Wilson Disease
 Zellweger Syndrome

Rheumatology

Antinuclear Antibodies
 Arthritis
 Avascular Necrosis (Osteonecrosis)
 Bursitis
 Familial Mediterranean Fever
 Gout
 Granulomatosis
 Osteoarthritis
 Osteoporosis
 Periodic Fever, Aphthous Stomatitis, Pharyngitis
 Purpura
 Raynaud's Phenomenon
 Scleroderma
 Spinal Canal Stenosis
 Takayasu's Arteritis
 Temporal Arteritis
 Vasculitis