PREVENTION GENETICS part of EXACT SCIENCES

Test information is available on our website:
PreventionGenetics.com

PREVENTIONGENETICS USE ONLY

RESET FORM

All testing must be ordered by a qualified Healthcare Provider

A completed online order **OR** paper TRF and labeled specimen is required to initiate testing.

CLINICAL INFORMATION IS REQUIRED for PGnome®, PGxome®, and PGmax™ panels.

Orders **MUST** include the completed clinical features checklist (preferred) or clinical notes/records. Completion of the checklist is strongly encouraged for all panel testing. The ability to interpret variants directly correlates with the quality of clinical information provided. Also include family medical history/pedigree, if available.

CLINICAL FEATURES

PERSON COMPLETING FORM	CONTACT (DIRECT PHONE OR EMAIL)	DATE OF REQUEST (MM/DD/YYYY)

PATIENT INFORMATION

LAST (FAMILY) NAME	FIRST NAME	MI	DATE OF BIRTH (MM/DD/YYYY)

PATIENT ID	HAS PATIENT BEEN TESTED PREVIOUSLY AT PREVENTIONGENETICS?	BIOLOGICAL SEX
	☐ NO ☐ YES, PG ID# _____	☐ Male ☐ Female ☐ Other SPECIFY KARYOTYPE _____

CLINICAL INFORMATION (CHECK ALL THAT APPLY)

PRE/PERINATAL

- ☐ Abnormality of septum pellucidum
  - ☐ Absent septum pellucidum
  - ☐ Cavum septum pellucidum
- ☐ Choroid plexus cyst (CPC)
- ☐ Absent nasal bone
- ☐ Congenital heart defect
- ☐ Intracardiac echogenic focus (IEF)
- ☐ Cystic hygroma
- ☐ Increased nuchal translucency, Size (mm): _____
- ☐ Pleural effusion
- ☐ Pericardial effusion
- ☐ Generalized edema
- ☐ Fetal ascites
- ☐ Hydrops fetalis
- ☐ Diaphragmatic hernia
- ☐ Absent stomach bubble
- ☐ Omphalocele
- ☐ Gastroschisis
- ☐ Echogenic bowel
- ☐ Fetal pyelectasis/hydronephrosis
- ☐ Decreased fetal movement
- ☐ Encephalocele
- ☐ Myelomeningocele/Spina bifida
- ☐ Sacrococcygeal teratoma
- ☐ Intrauterine growth retardation (IUGR)
- ☐ Small for gestational age (SGA)
- ☐ Oligohydramnios
- ☐ Polyhydramnios
- ☐ Short long bones
- ☐ Small thorax
- ☐ Fetal demise
- ☐ Prematurity, Gestational Age: _____
- ☐ Other: _____

STRUCTURAL BRAIN ABNORMALITIES / IMAGING

- ☐ Abnormal/delayed myelination
- ☐ Abnormality of basal ganglia
- ☐ Abnormality of brainstem
- ☐ Abnormality of white matter:
  - ☐ Periventricular
  - ☐ Other: _____
- ☐ Abnormality of cerebral ventricles:
  - ☐ Colpocephaly
  - ☐ Hydrocephalus
  - ☐ Ventriculomegaly
- ☐ Abnormality of corpus callosum morphology:
  - ☐ Agenesis
    - ☐ Complete
    - ☐ Partial
  - ☐ Aplasia/hypoplasia
- ☐ Aplasia/hypoplasia of cerebellar vermis
- ☐ Aplasia/hypoplasia of cerebellum
- ☐ Arnold-Chiari malformation:
  - ☐ Type I
- ☐ Cerebral atrophy/hypoplasia
- ☐ Cerebral calcification
- ☐ Holoprosencephaly
- ☐ Intraventricular hemorrhage
  - ☐ Preterm Intraventricular hemorrhage
- ☐ Iron deposition
- ☐ Leukodystrophy
- ☐ Neuronal migration abnormality
  - ☐ Cortical gyration
  - ☐ Gray matter heterotopia
- ☐ Other: _____

DEVELOPMENTAL/ BEHAVIORAL

- ☐ Aggressive/violent behavior
- ☐ Anxiety
- ☐ Attention-deficit hyperactivity disorder
- ☐ Autistic behavior
- ☐ Autism/autism spectrum disorder
- ☐ Cognitive impairment
- ☐ Delayed fine motor development
- ☐ Delayed gross motor development
- ☐ Developmental regression
- ☐ Gait disturbance Specify: _____
- ☐ Global developmental delay
- ☐ Hyperactivity
- ☐ Incoordination
- ☐ Intellectual disability
  - ☐ Mild
  - ☐ Moderate
  - ☐ Severe/profound
- ☐ Learning disability
- ☐ Language impairment
  - ☐ Absent speech
  - ☐ Apraxia
  - ☐ Articulation difficulties
  - ☐ Delayed speech and language development
    - ☐ Expressive
    - ☐ Receptive
  - ☐ Dysarthria
  - ☐ Echolalia
  - ☐ Loss of speech
- ☐ Memory impairment
- ☐ Obsessive-compulsive behavior
- ☐ Self-injurious behavior:
  - ☐ Biting
  - ☐ Head-banging
  - ☐ Skin picking
- ☐ Sensory processing disorder/ neurodevelopmental abnormality
- ☐ Sleep disturbance
- ☐ Stereotypy
  - ☐ Recurrent hand flapping
  - ☐ Stereotypical hand wringing
- ☐ Other: _____

NEUROLOGICAL

- ☐ Abnormality of nervous system
- ☐ Ataxia
- ☐ Athetosis
- ☐ Bradykinesia
- ☐ Cerebral palsy
- ☐ Chorea
- ☐ Cortical visual impairment
- ☐ Dementia
- ☐ Dysarthria
- ☐ Dyskinesia
- ☐ Dysphagia
- ☐ Dystonia
- ☐ Encephalopathy
- ☐ Gait disturbance, Specify: _____
- ☐ Headache
- ☐ Hemiplegia
- ☐ Hypotonia
- ☐ Hypertonia
- ☐ Infantile spasms
- ☐ Migraine
- ☐ Myoclonus
- ☐ Neuropathy
  - ☐ Peripheral
  - ☐ Sensory
- ☐ Parkinsonism/Parkinson Disease
- ☐ Seizures, Type: _____
- ☐ Spasticity
- ☐ Syncope
- ☐ Tremors
- ☐ Vertigo
- ☐ Other: _____

CRANIOFACIAL/ DYSMORPHISM

- ☐ Abnormal facial shape, Specify: _____
- ☐ Abnormality of incisors, Specify: _____
- ☐ Ala nasi
  - ☐ Cleft
  - ☐ Thick
  - ☐ Underdeveloped
- ☐ Anteverted nares
- ☐ Brachycephaly

- [ ] Chin abnormality, Specify: _____
- [ ] Cleft lip:
  - [ ] Unilateral
  - [ ] Bilateral
  - [ ] Midline
- [ ] Cleft palate:
  - [ ] Unilateral
  - [ ] Bilateral
  - [ ] Midline
  - [ ] Submucous cleft
- [ ] Cloverleaf skull
- [ ] Columella abnormality:
  - [ ] Broad
  - [ ] High insertion
  - [ ] Low hanging
  - [ ] Low insertion
  - [ ] Short
- [ ] Craniosynostosis:
  - [ ] Coronal
  - [ ] Lambdoidal
  - [ ] Metopic
  - [ ] Orbital
  - [ ] Sagittal
- [ ] Dolichocephaly
- [ ] Face abnormality:
  - [ ] Broad
  - [ ] Coarse facial features
  - [ ] Flat
  - [ ] Long
  - [ ] Narrow
  - [ ] Round
  - [ ] Short
  - [ ] Square
  - [ ] Triangular
- [ ] Forehead abnormality:
  - [ ] Broad
  - [ ] Narrow
  - [ ] Prominent
  - [ ] Sloping
  - [ ] Creases
- [ ] Frontal bossing
- [ ] Jaw abnormality:
  - [ ] Broad
  - [ ] Narrow
- [ ] Lip vermilion abnormality
- [ ] Lip abnormality:
  - [ ] Pit
  - [ ] Thin
  - [ ] Thick
  - [ ] Tented
  - [ ] Exaggerated cupid's bow
  - [ ] Absent cupid's bow
- [ ] Malar abnormality:
  - [ ] Flattening
  - [ ] Prominence
- [ ] Midface abnormality:
  - [ ] Flat
  - [ ] Prominence
  - [ ] Retrusion
- [ ] Macrocephaly:
  - [ ] Relative
  - [ ] True
- [ ] Metopic suture abnormality:
  - [ ] Depression
  - [ ] Ridge
- [ ] Microcephaly
- [ ] Micrognathia
- [ ] Nasal base abnormality:
  - [ ] Narrow
  - [ ] Wide
- [ ] Nasal bridge abnormality:
  - [ ] Depressed
  - [ ] Narrow
  - [ ] Prominent
  - [ ] Short
  - [ ] Wide
- [ ] Nasal cartilage, absent
- [ ] Nasal ridge abnormality:
  - [ ] Depressed
  - [ ] Narrow
  - [ ] Wide
- [ ] Nasal tip abnormality:
  - [ ] Bifid
  - [ ] Broad
  - [ ] Depressed
  - [ ] Deviated
  - [ ] Narrow
  - [ ] Overhanging
- [ ] Nasolabial fold abnormality:
  - [ ] Prominent
  - [ ] Underdeveloped
- [ ] Neck abnormality:
  - [ ] Broad
  - [ ] Long
  - [ ] Webbed
  - [ ] Short
  - [ ] Redundant nuchal skin
- [ ] Nose abnormality:
  - [ ] Absent
  - [ ] Bifid
  - [ ] Long
  - [ ] Narrow
  - [ ] Prominent
  - [ ] Short
  - [ ] Wide
- [ ] Occiput abnormality:
  - [ ] Flat
  - [ ] Prominent
- [ ] Plagiocephaly
- [ ] Philtrum abnormality:
  - [ ] Broad
  - [ ] Deep
  - [ ] Hypoplastic
  - [ ] Long
  - [ ] Narrow
  - [ ] Smooth
  - [ ] Short
  - [ ] Tented
- [ ] Proboscis
- [ ] Prognathism
- [ ] Retrognathia
- [ ] Scaphocephaly
- [ ] Supraorbital ridge abnormality:
  - [ ] Prominent
  - [ ] Underdeveloped
- [ ] Trigonocephaly
- [ ] Turricephaly
- [ ] Other:_____

EYES/VISION

Age of onset of vision issues: _____

- [ ] Abnormality of eye movement
  - [ ] Esotropia
  - [ ] Exotropia
  - [ ] Nystagmus
  - [ ] Smooth pursuit
  - [ ] Strabismus
  - [ ] Other: _____
- [ ] Abnormality of vision, Specify: _____
- [ ] Abnormal anterior eye segment morphology
- [ ] Ablepharon
- [ ] Achromatopsia
- [ ] Aniridia
- [ ] Ankyloblepharon
- [ ] Anophthalmia
- [ ] Blepharochalasis
- [ ] Blepharophimosis
- [ ] Cataracts
- [ ] Cataracts, congenital
- [ ] Coloboma
- [ ] Corneal opacity
- [ ] Corneal dystrophy
- [ ] Cone/cone-rod dystrophy
- [ ] Congenital stationary night blindness
- [ ] Cryptophthalmos
- [ ] Deeply set eyes
- [ ] Distichiasis
- [ ] Dyschromatopsia (color blindness)
- [ ] Ectopia lentis
- [ ] Ectropion
- [ ] Entropion
- [ ] Epiblepharon
- [ ] Epicanthus/epicanthal folds
- [ ] Epicanthus inversus
- [ ] Eyebrow abnormality:
  - [ ] Broad
  - [ ] Highly arched
  - [ ] Horizontal
  - [ ] Sparse
  - [ ] Thick
- [ ] Eyelash abnormality:
  - [ ] Absent
  - [ ] Long
  - [ ] Prominent
  - [ ] Sparse
- [ ] Eyelid cleft
- [ ] External ophthalmoplegia
  - [ ] Progressive
- [ ] Glaucoma
- [ ] Infraorbital abnormality:
  - [ ] Crease
  - [ ] Fold
- [ ] Iris abnormality, Specify: _____
- [ ] Lagophthalmos
- [ ] Leber optic atrophy
- [ ] Lens subluxation
- [ ] Macular abnormality, Specify: _____
- [ ] Macular dystrophy
- [ ] Microphthalmia
- [ ] Myopia
- [ ] Ocular albinism
- [ ] Optic atrophy
- [ ] Optic neuropathy
- [ ] Palpebral fissure abnormality:
  - [ ] Downslanted
  - [ ] Upslanted
  - [ ] Long
  - [ ] Short
  - [ ] Almond-shaped
- [ ] Proptosis
- [ ] Ptosis
- [ ] Retinal flecks
- [ ] Retinal detachment
- [ ] Retinitis pigmentosa
- [ ] Synophrys
- [ ] Telecanthus
- [ ] Other:_____

EARS/HEARING

Age of onset of hearing loss:_____

- [ ] Hearing impairment
  - [ ] Sensorineural
    - [ ] Congenital
    - [ ] Bilateral
    - [ ] Progressive
  - [ ] Conductive
    - [ ] Congential
    - [ ] Bilateral
    - [ ] Progressive
  - [ ] Mixed
- [ ] Anotia
- [ ] Abnormal newborn screen, Specify:_____
- [ ] Antihelix abnormality:
  - [ ] Absent
  - [ ] Additional crus
  - [ ] Angulated
  - [ ] Inferior crus broad
  - [ ] Inferior crus prominent
  - [ ] Inferior crus underdeveloped
  - [ ] Superior crus prominent
  - [ ] Superior crus underdeveloped
- [ ] Antitragus abnormality:
  - [ ] Absent
  - [ ] Bifid
  - [ ] Everted
  - [ ] Prominent
  - [ ] Underdeveloped
- [ ] Ear abnormality:
  - [ ] Abnormality of the tragus
  - [ ] Auricular pit
  - [ ] Crumpled
  - [ ] Cupped
  - [ ] Long
  - [ ] Low-set
  - [ ] Posteriorly rotated
  - [ ] Preauricular pit
  - [ ] Protruding
  - [ ] Short
  - [ ] Satyr
  - [ ] Tag

- ☐ Helix abnormality:
  - ☐ Cleft / Notching
  - ☐ Crimped
  - ☐ Darwin notch
  - ☐ Darwin tubercle
  - ☐ Notching
  - ☐ Overfolded
  - ☐ Prominent
  - ☐ Thin
- ☐ Lobe abnormality:
  - ☐ Cleft
  - ☐ Forward-facing
  - ☐ Large
  - ☐ Small
  - ☐ Uplifted
- ☐ Macrotia
- ☐ Other:_____

ENDOCRINE

- ☐ Adrenal insufficiency (Addison)
- ☐ Androgen excess
- ☐ Androgen insensitivity
- ☐ Congenital adrenal hypoplasia
- ☐ Congenital adrenal hyperplasia
- ☐ Delayed bone age
- ☐ Delayed puberty
- ☐ Diabetes insipidus
- ☐ Diabetes Mellitus
- ☐ Hyperandrogenism
- ☐ Hyperglycemia
- ☐ Hyperphosphatemia
- ☐ Hyperthyroidism
- ☐ Hypoglycemia
- ☐ Hypophosphatemia
- ☐ Hypothyroidism
- ☐ Increased cortisol level (Cushing)
- ☐ Maturity-onset diabetes of the young
- ☐ Precocious puberty
- ☐ Rickets
- ☐ Other:_____

RESPIRATORY

- ☐ Asthma
- ☐ Bronchiectasis
- ☐ Bronchomalacia
- ☐ Hyperventilation
- ☐ Hypoventilation
- ☐ Laryngomalacia
- ☐ Laryngeal cleft
- ☐ Pneumothorax
- ☐ Pulmonary fibrosis
- ☐ Respiratory insufficiency
- ☐ Tracheomalacia
- ☐ Tracheoesophageal fistula
- ☐ Other:_____

HEMATOLOGIC/IMMUNOLOGIC

- ☐ Agammaglobulinemia
- ☐ Allergic rhinitis
- ☐ Anemia
- ☐ Hemolytic anemia
- ☐ Immunodeficiency, Specify:_____
- ☐ Lymphopenia
- ☐ Neutropenia
- ☐ Pancytopenia
- ☐ Recurrent infections
- ☐ Severe combined immunodeficiency
- ☐ Thrombocytopenia
- ☐ Other: _____

SKIN/HAIR

- ☐ Abnormal blistering of the skin, Specify:_____
- ☐ Abnormality of nail:
  - ☐ Broad
  - ☐ Deep-set
  - ☐ Pits
- ☐ Albinism
- ☐ Alopecia
- ☐ Anhidrosis
- ☐ Cafe-au-lait spot:
  - ☐ Single
  - ☐ Multiple
- ☐ Coarse hair
- ☐ Collodion baby
- ☐ Cutaneous photosensitivity
- ☐ Cutis laxa
- ☐ Dry skin
- ☐ Eczema
- ☐ Erythematous skin
- ☐ Hemangioma
- ☐ Hairline:
  - ☐ Anterior
    - ☐ Low
    - ☐ High
  - ☐ Posterior
    - ☐ Low
    - ☐ High
- ☐ Hyperextensible skin
- ☐ Hyperpigmentation of the skin
- ☐ Hypopigmentation of the skin
- ☐ Hypohidrosis
- ☐ Ichthyosis
- ☐ Jaundice
- ☐ Lipoma
- ☐ Lymphedema
- ☐ Palmoplantar keratoderma
- ☐ Scarring of skin
- ☐ Skin rash
- ☐ Sparse hair
- ☐ Telangiectasia
- ☐ Vascular skin abnormality
- ☐ Velvety skin
- ☐ Other:_____

CARDIAC

- ☐ Amyloidosis
- ☐ Aortic root dilatation
- ☐ Arrhythmia
- ☐ Atrial septal defect
- ☐ Atrioventricular canal defect
- ☐ Arrhythmogenic right ventricular dysplasia
- ☐ Bicuspid aortic valve
- ☐ Bradycardia
- ☐ Coarctation of the aorta
- ☐ Congenital heart defect
- ☐ Dilated cardiomyopathy
- ☐ Double outlet right ventricle
- ☐ Ebstein anomaly
- ☐ Heterotaxy
- ☐ Hypertension
- ☐ Hypertrophic cardiomyopathy
- ☐ Mitral valve prolapse
- ☐ Noncompaction cardiomyopathy
- ☐ Patent ductus arteriosus
- ☐ Patent foramen ovale
- ☐ Prolonged QTc interval
- ☐ Pulmonary hypertension
  - ☐ Arteria
  - ☐ Vascular
- ☐ Sudden death
- ☐ Tetralogy of Fallot
- ☐ Transposition of the great vessels
- ☐ Truncus arteriosus
- ☐ Ventricular septal defect
- ☐ Ventricular tachycardia
- ☐ Other:_____

GASTROINTESTINAL

- ☐ Biliary atresia
- ☐ Cholestasis
- ☐ Constipation:
  - ☐ Acute
  - ☐ Chronic
- ☐ Diarrhea
- ☐ Diaphragmatic hernia
- ☐ Duodenal stenosis/atresia
- ☐ Esophageal stenosis/atresia
- ☐ Exocrine pancreatic insufficiency
- ☐ Failure to thrive
- ☐ Feeding difficulties
- ☐ Gastroesophageal reflux
- ☐ Gastroschisis
- ☐ Hepatomegaly
- ☐ Hepatosplenomegaly
- ☐ Inflammatory bowel disease
- ☐ Jaundice
- ☐ Liver disease
- ☐ Liver failure
- ☐ Nausea
- ☐ Omphalecele
- ☐ Pancreatitis
- ☐ Pyloric stenosis
- ☐ Splenomegaly
- ☐ Tracheoesophageal fistula
- ☐ Tube feeding
  - ☐ Nasogastric
  - ☐ Gastrostomy
  - ☐ Gastrojejunal
- ☐ Umbilical hernia
- ☐ Vomiting
- ☐ Other:_____

GENITOURINARY

- ☐ Abnormality of the uterus, Specify: _____
- ☐ Ambiguous genitalia
- ☐ Chordee
- ☐ Cryptorchidism
- ☐ Duplicated collecting system
- ☐ Horseshoe kidney
- ☐ Hydronephrosis
- ☐ Hypospadias/epispadias
- ☐ Inguinal hernia
- ☐ Micropenis
- ☐ Multicystic kidney dysplasia
- ☐ Nephrolithiasis
- ☐ Polycystic kidney disease
- ☐ Renal agenesis/hypoplasia
  - ☐ Unilateral agneisis
  - ☐ Bilateral ageneisis
  - ☐ Unilateral hypoplasia
  - ☐ Blateral hypoplasia
- ☐ Sex reversal
- ☐ Vesicoureteral reflux
- ☐ Other:_____

MUSCULOSKELETAL

- ☐ Abnormal connective tissue
- ☐ Abnormal digit morphology
  - ☐ Broad
  - ☐ Short
  - ☐ Clinodactyly
  - ☐ Ectrodatyly
  - ☐ Oligodactyly
  - ☐ Polydactyly
    - ☐ Postaxial
    - ☐ Preaxial
  - ☐ Syndactyly
- ☐ Arachnodactyly
- ☐ Arthralgia
- ☐ Arthrogryposis
- ☐ Bruising susceptibility
- ☐ Chest abnormality:
  - ☐ Small chest
  - ☐ Barrel-shaped
  - ☐ Bell-shaped thorax
  - ☐ Pectus carinatum
  - ☐ Pectus excavatum
- ☐ Contractures of joint(s)
- ☐ Decreased muscle mass
- ☐ Delayed bone age
- ☐ Dolichostenomelia
- ☐ Exercise intolerance
- ☐ Fatigue
- ☐ Fracture(s)
- ☐ Hemihypertrophy
- ☐ Hypertonia
- ☐ Hypotonia
- ☐ Joint hypermobility
- ☐ Kyphosis
- ☐ Limb shortening:
  - ☐ Mesomelic
  - ☐ Micromelic
  - ☐ Rhizomelic
- ☐ Metaphyseal abnormalities:
  - ☐ Dumbbell

- ☐ Flared
- ☐ Muscle weakness
- ☐ Myalgia
- ☐ Myopathic facies
- ☐ Myopathy
- ☐ Myelomeningocele/Spina Bifida/ Neural Tube Defect
- ☐ Osteoarthritis
- ☐ Osteoporosis
- ☐ Osteopenia
- ☐ Pain:
  - ☐ Absent/decreased
  - ☐ Abnormal sensation
  - ☐ Episodic
  - ☐ Limb
  - ☐ Muscle
- ☐ Platyspondyly
- ☐ Recurrent fractures
- ☐ Rhabdomyolysis
- ☐ Rib abnormality:
  - ☐ Cupped
  - ☐ Fused
  - ☐ Supernumerary
  - ☐ Missing
  - ☐ Short
  - ☐ Spatulate
- ☐ Other:
- ☐ Rickets
- ☐ Scoliosis
- ☐ Short stature
- ☐ Skeletal dysplasia
- ☐ Talipes
  - ☐ Equinovarus
  - ☐ Other:
- ☐ Tall stature
- ☐ Thoracic dysplasia
- ☐ Thumb abnormality:
  - ☐ Adducted
  - ☐ Broad
  - ☐ Triphalangeal
- ☐ Vertebral bodies, abnormal form
  - ☐ Aplasia/hypoplasia
  - ☐ Butterfly
  - ☐ Fusion
  - ☐ Hemivertebrae
- ☐ Other:

VASCULAR SYSTEM

- ☐ Aneurysm
- ☐ Aortic:
  - ☐ Abdominal
  - ☐ Dissecting
  - ☐ Thoracic
- ☐ Cerebral
  - ☐ Other:
- ☐ Arterial calcification
- ☐ Arterial dissection
- ☐ Arterial tortuosity
- ☐ Arteriovenous malformation
- ☐ Epistaxis
- ☐ Lymphedema
- ☐ Pulmonary hypertension:
  - ☐ Arterial
  - ☐ Vascular
- ☐ Stroke
- ☐ Other:

OTHER TESTING
Provide copy of report(s)

Echocardiogram: _____
EEG: _____
EMG/NCV: _____
Biopsy: _____
Gene testing: _____
Results: _____

If you would like us to comment on the presence/ absence of previously identified variants, provide a copy of the original report.

Chromosomal Microarray (CMA): _____
MRI brain: _____
MRI (other): _____
CT brain: _____
CT (other): _____
Muscle biopsy: _____
Ultrasound: _____
X-Ray: _____

METABOLIC FINDINGS • *Attach relevant lab reports and values.*

- ☐ Abnormal newborn screen
  Specify: _____

Abnormal metabolic profile
(please check each metabolite outside normal limits)

- ☐ Acylcarnitine _____
- ☐ Acylglycines _____
- ☐ Amino Acids _____
- ☐ Amylase _____
- ☐ Biotindase _____
- ☐ Carnitine _____
- ☐ Cerebrospinal fluid _____
- ☐ Coenyzme/enzyme activity _____
- ☐ Creatine phosphokinase (CPK) _____
- ☐ Essential fatty acids _____
- ☐ Folate _____
- ☐ Hepatic Transaminase _____
- ☐ Homocysteine _____
- ☐ Hormones _____
- ☐ Ketones _____
- ☐ Lactic acidosis _____
- ☐ Lipase _____
- ☐ Lipoproteins _____
- ☐ Lysosomal enzymes _____
- ☐ Mucopolysaccharides _____
- ☐ Oligosaccharides _____
- ☐ Porphyrin _____
- ☐ Pterins _____
- ☐ Purines _____
- ☐ Pyrimidine _____
- ☐ Pyruvate _____
- ☐ Serum alpha fetoprotein (AFP) _____
- ☐ Sterols/Oxysterols _____
- ☐ Transferrin _____
- ☐ Uric acid _____
- ☐ Very long chain fatty acids (VLCFA) _____

Abnormal vitamin levels
(please check each vitamin measuring outside normal limits)

- ☐ Copper _____
- ☐ Magnesium _____
- ☐ Manganese _____
- ☐ Vitamin B6 _____
- ☐ Vitamin B12 _____
- ☐ Vitamin D _____
- ☐ Zinc _____
- ☐ Other _____

Other metabolic features

- ☐ Abnormal cerebrospinal fluid (CSF) studies _____
- ☐ Abnormal glycosylation _____
- ☐ Abnormal mitochondrial respiratory chain activity _____
- ☐ Hyperammonemia _____
- ☐ Hyperbilirubinemia _____
- ☐ Hyperglycemia _____
- ☐ Hyperlipidemia _____
- ☐ Hypoglycemia _____
- ☐ Hypolipidemia _____
  - ☐ Plasma _____
  - ☐ Urine _____
- ☐ Lactic Acidosis _____
- ☐ Metabolic Acidosis _____
- ☐ Methylmalonic aciduria _____
- ☐ Methylmalonic acidemia _____

PREVENTION GENETICS part of EXACT SCIENCES

Test information is available on our website:
PreventionGenetics.com

PREVENTIONGENETICS USE ONLY

PATIENT

LAST NAME

FIRST NAME | MI

CANCER HISTORY

Patient Information

☐ **No personal history of cancer**

☐ **Breast**
Age of diagnosis: _____
- ☐ Triple-Negative (ER, PR, Her2 negative)
- ☐ DCIS (Ductal Carcinoma In Situ)
- ☐ DC (Invasive Ductal Carcinoma)
- ☐ ILC (Invasive Lobular Carcinoma)
- ☐ Bilateral / >1 Primary

☐ **Ovarian/Fallopian Tube / Primary Peritoneal**
Age of diagnosis: _____

☐ **Colorectal**
Age of diagnosis: _____
MSI/IHC results: _____

☐ **Endometrial / Uterine**
Age of diagnosis: _____
MSI/IHC results: _____

☐ **Pancreatic**
Age of diagnosis: _____

☐ **Prostate**
Age of diagnosis: _____
Metastatic ☐ Yes ☐ No ☐ Unknown
Gleason Score _____

Polyps
Age of diagnosis: _____
Number of polyps: _____
Pathology details: _____

Other
Age of diagnosis: _____
Details: _____

Family History of Cancer or Include Pedigree

☐ **No known family history of cancer**

☐ **Limited Family Structure** Limited family history available such as fewer than two female first or second-degree maternal or paternal relatives having lived beyond age 45

Ashkenazi Jewish ☐ NO ☐ YES, Maternal ☐ Yes, Paternal ☐ Unknown

RELATION TO PATIENT	SELECT	CANCER / POLYP TYPE / GLEASON SCORE	AGE OF DIAGNOSIS	UNAVAILABLE FOR TESTING	RELATIVE IS DECEASED	PATIENT HAS NO CONTACT WITH WITH RELATIVE	RELATIVE DECLINES TESTING
	☐ Maternal ☐ Paternal			☐	☐	☐	☐
	☐ Maternal ☐ Paternal			☐	☐	☐	☐
	☐ Maternal ☐ Paternal			☐	☐	☐	☐
	☐ Maternal ☐ Paternal			☐	☐	☐	☐
	☐ Maternal ☐ Paternal			☐	☐	☐	☐

PAST FAMILY GENETIC TESTING ☐ NO previous testing in family. ☐ YES, *Include Germline, Somatic or Tumor testing results.* ***Describe or attach copies of report.***

KNOWN FAMILIAL VARIANT: GENE _____ VARIANT _____

PEDIGREE

Use this area to include a pedigree and/or additional relevant medical/family history.