Genetic Tests and Laboratory Matrix

The matrix below contains all the genetic tests which Evolent (formerly National Imaging Associates, Inc.) manages. This matrix is designed to assist in determining if a genetic test requires authorization through Evolent. Genetic tests are grouped by category and include the test name, the laboratory that performs the test, and the genetic testing unit (GTU). The GTU is a unique identifier created by Concert Genetics for each genetic test. To learn more about the GTU, please visit Concert Genetics' website.

As Evolent systems are continually updated, a new matrix will be posted to RadMD the first of every month. To find the most current CPT codes please visit Concert Genetics' Portal.

Prior authorization is not a guarantee of payment. Authorizations are based on medical necessity and are contingent upon member eligibility at the time services are rendered. Experimental and/or investigational (E/I) tests or categories are not considered medically necessary. Payment for these services will be excluded for all lines of business with the exception of Medicare, which is subject to state and federal regulations and guidelines.

Table of Contents

Genetic Tests and Laboratory Matrix

Arrhythmia Panel Tests

GTU	Test Name	Laboratory Name
6S34G	Arrhthymia / cardiac conduction defect	Fairview Diagnostic Laboratories
7VV6G	Arrhythmia Comprehensive Panel	The University of Chicago Genetic Services
7VA6G	Arrhythmia NGS Panel	AiLife Diagnostics
7VA7G	Arrhythmia NGS Panel Rapid	AiLife Diagnostics
2YLUG	Arrhythmia Panel	Blueprint Genetics
6L93G	Arrhythmia Panel	GeneDx
7DMRG	Arrhythmia Panel	Washington University in St. Louis Genomics and Pathology Services
2EPVG	Arrhythmia Panel NGS	All Children's Hospital
76V3G	Atrial Fibrillation (A Fib) Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
782SG	Atrial fibrillation NGS Panel	Connective Tissue Gene Tests
4JR5G	Atrial Fibrillation NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
77VHG	Atrial Fibrillation NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
76WLG	Atrial Fibrillation NGS Panel (Sequencing Only)	Fulgent Genetics
782TG	Atrial fibrillation NGS Panel Next Generation Sequencing	Connective Tissue Gene Tests
77ANG	Atrial Fibrillation Panel	Blueprint Genetics
77WVG	Atrial fibrillation, familial	Fairview Diagnostic Laboratories
6MEFG	Atrioventricular block NGS Panel	Connective Tissue Gene Tests
6KDGG	Atrioventricular block NGS Panel Deletion / Duplication	Connective Tissue Gene Tests
6ME7G	Atrioventricular block NGS Panel Next Generation Sequencing	Connective Tissue Gene Tests
5TZFG	Cardiac Arrhythmia Panel	Northwest Clinical Genomics Lab
6MEDG	Cardiac channelopathy NGS Panel	Connective Tissue Gene Tests
6MALG	Cardiac channelopathy NGS Panel Deletion / Duplication	Connective Tissue Gene Tests
6MECG	Cardiac channelopathy NGS Panel Next Generation Sequencing	Connective Tissue Gene Tests
53VJG	Comp Arrhythmia Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
7SCDG	Comprehensive Arrhythmia Gene Panel, Varies	Mayo Clinic Laboratories

GTU	Test Name	Laboratory Name
2QALG	Comprehensive Arrhythmia NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
25DJG	Comprehensive Arrhythmia NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
3EQZG	Comprehensive Arrhythmia NGS Panel (Sequencing Only)	Fulgent Genetics
33XQG	Comprehensive Arrhythmia Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
2Y7CG	Comprehensive Arrhythmia Panel	PerkinElmer Genomics
2LNNG	Comprehensive Arrhythmias Panel	Knight Molecular Diagnostic
5C8DG	Comprehensive Cardiac Arrhythmia Panel	PreventionGenetics, part of Exact Sciences
52PAG	Familial Atrial Fibrillation – FAF (14 genes) Deletion/Duplication Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2FPEG	Familial Atrial Fibrillation – FAF (14 genes) NGS + Sanger fill-in Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
3BQFG	Familial Atrial Fibrillation – FAF (14 genes) NGS Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
3LMAG	Familial Atrial Fibrillation (FAF) Panel Sequencing	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine
78FYG	Familial Atrial Fibrillation Syndrome Panel	PreventionGenetics, part of Exact Sciences
4ZNAG	GeneSeq Cardio Familial Arrhythmia Panel	LabCorp
4ZP3G	GeneSeq : Cardio-Familial Arrhythmia Profile	Integrated Genetics
2BXYG	Hereditary Cardiac Arrhythmia (NGS Panel and Copy Number Analysis)	MNG Laboratories
76Q4G	Hereditary Ventricular Tachycardia Syndromes (NGS Panel and Copy Number Analysis)	MNG Laboratories
25JTG	Invitae Arrhythmia Comprehensive Panel	Invitae Corporation
44YPG	Invitae Arrhythmia Comprehensive Panel-Add-on Preliminary-evidence Genes for Arrhythmia	Invitae Corporation
76S9G	Invitae Arrhythmia Comprehensive Panel-Add-on Sudden Unexpected Death in Epilepsy (SUDEP) Genes	Invitae Corporation
3E7RG	Pan Arrhythmia (54 genes) Deletion/Duplication Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2FQGG	Pan Arrhythmia (54 genes) NGS + Sanger fill-in Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory

GTU	Test Name	Laboratory Name
54N6G	Pan Arrhythmia (54 genes) NGS Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
7UY5G	Postmortem Arrhythmia Gene Panel, Tissue	Mayo Clinic Laboratories
783JG	Rest of Arrhythmia after Brugada Syndrome Panel	GeneDx
775WG	Rest of Arrhythmia after LQTS Panel	GeneDx
6DDUG	Rest of Arrhythmia after SCA Panel	GeneDx
2Z2MG	RhythmNext	Ambry Genetics
58GWG	SCA Arrhythmia Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
7B7BG	STAT Comprehensive Arrhythmia Panel	PerkinElmer Genomics
6DTGG	Sudden Cardiac Arrest Arrhythmia Panel	GeneDx
77GKG	Sudden Cardiac Arrest Panel	PreventionGenetics, part of Exact Sciences
4AAWG	Ventricular fibrillation, familial	Fairview Diagnostic Laboratories

Autism Spectrum Disorder/Intellectual Disability Panel Tests [1]

GTU	Test Name	Laboratory Name
4J42G	Acetyl-CoA carboxylase deficiency	Fairview Diagnostic Laboratories
77SSG	Angelman Syndrome Gene Analysis	University of Minnesota Physicians Outreach Laboratory
78EAG	Angelman-like syndrome panel	Fairview Diagnostic Laboratories
2FHGG	Autism NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
76VUG	Autism NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
78AYG	Autism NGS Panel (Sequencing Only)	Fulgent Genetics
76Z5G	Autism panel	Fairview Diagnostic Laboratories
78FSG	Autism Spectrum Disorders (ASD) Panel	PreventionGenetics, part of Exact Sciences
76U3G	Autism Spectrum Disorders Panel	Blueprint Genetics
7BM2G	AUTISM, INTELLECTUAL DISABILITY, and DEVELOPMENTAL DELAY GENE SEQUENCING PANEL	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
76QWG	AUTISM/AUTISM SPECTRUM DISORDER (53 gene panel)	Center for Human Genetics, Inc.
77KNG	Autism/ID Panel	GeneDx
78K3G	Autism/ID Xpanded Panel	GeneDx
77YKG	AutismNext ®	Ambry Genetics

GTU	Test Name	Laboratory Name
78FHG	Autosomal Recessive Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services
7RW9G	CHILD Neurodevelopmental Panel	Children's Hospital Colorado Precision Diagnostics Laboratory
77SAG	Comprehensive Intellectual Disability / Autism (NGS Panel and Copy Number Analysis + mtDNA + Fragile X Repeat Expansion and Methylation)	MNG Laboratories
77AUG	Comprehensive Intellectual Disability / Autism (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
5QHHG	Feingold syndrome	Fairview Diagnostic Laboratories
787KG	Focused Autism and Intellectual Disability Panel	PerkinElmer Genomics
77WLG	Glycosylphosphatidylinositol biosynthesis defect	Fairview Diagnostic Laboratories
3BXSG	Hyperphosphatasia with mental retardation syndrome	Fairview Diagnostic Laboratories
5HM6G	Hypomagnesemia, seizures, and mental retardation	Fairview Diagnostic Laboratories
76YDG	Inherited Glycosylphosphatidylinositol Biosynthesis Defects (IGDs) Panel	PreventionGenetics, part of Exact Sciences
76YRG	Intellectual disability	Fairview Diagnostic Laboratories
5FW2G	Intellectual Disability Exome	The University of Chicago Genetic Services
5DPWG	Intellectual Disability NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
78F2G	Intellectual Disability NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77GSG	Intellectual Disability NGS Panel (Sequencing Only)	Fulgent Genetics
79Q6G	Intellectual disability panel - NGS Panel (CNV included)	Centogene
775YG	Intellectual Disability, Epilepsy, and Autism (IDEA) Panel - Family - Duo (IDEA panel of patient + 1 additional family members)	PreventionGenetics, part of Exact Sciences
783YG	Intellectual Disability, Epilepsy, and Autism (IDEA) Panel - Family - Trio (IDEA panel of patient + 2 additional family members)	PreventionGenetics, part of Exact Sciences
77KFG	Intellectual Disability, Epilepsy, and Autism (IDEA) Panel - Patient Only	PreventionGenetics, part of Exact Sciences
76Z2G	Intellecutal disability, autosomal dominant	Fairview Diagnostic Laboratories
78E7G	Intellecutal disability, autosomal recessive	Fairview Diagnostic Laboratories
7CFRG	Invitae Neurodevelopmental Disorders (NDD) Panel	Invitae Corporation
4AADG	Kleefstra syndrome	Fairview Diagnostic Laboratories
4J4AG	Martsolf syndrome	Fairview Diagnostic Laboratories
77HZG	NeurodevelopmentNext ™	Ambry Genetics

GTU	Test Name	Laboratory Name
77H2G	Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services
76UQG	Nonsyndromic Intellectual Disability (NGS Panel and Copy Number Analysis)	MNG Laboratories
4E6VG	Opitz G/BBB Syndrome Panel	PreventionGenetics, part of Exact Sciences
7BYUG	PGmaxTM - Intellectual Disability, Epilepsy, and Autism (IDEA) Panel	PreventionGenetics, part of Exact Sciences
7768G	PGXome Custom - Intellectual Disability, Autosomal Dominant	PreventionGenetics, part of Exact Sciences
77XDG	PGXome Custom - Intellectual Disability, Autosomal Recessive	PreventionGenetics, part of Exact Sciences
7B62G	STAT Focused Autism and Intellectual Disability Panel	PerkinElmer Genomics
77EPG	Syndromic Autism NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
77SFG	Syndromic Intellectual Disability (NGS Panel and Copy Number Analysis)	MNG Laboratories
78FXG	Top 99 Genetic Causes of Developmental Delay Panel	PreventionGenetics, part of Exact Sciences

Bladder Cancer Diagnostic and Recurrence Algorithmic Tests [1]

GTU	Test Name	Laboratory Name
73PCG	Cxbladder Detect	Pacific Edge
7VLUG	Cxbladder Detect	Pacific Edge
6W4EG	Cxbladder Monitor	Pacific Edge
72KHG	Cxbladder Triage	Pacific Edge
7BN4G	Decipher® Bladder Genomic Test	Veracyte

Blood-based Post Heart Transplant Gene Expression Panels for Rejection Risk

GTU	Test Name	Laboratory Name
74CFG	AlloMap Heart	Allina Health Laboratory
2TW7G	AlloMap Molecular Expression, Heart	University of Minnesota Physicians Outreach Laboratory
525DG	AlloMapHeart	CareDx, Inc.

BRCA1/2 Sequencing & Deletion/Duplication Tests

GTU	Test Name	Laboratory Name
7SYQG	BRAC ANALYSIS,COMPREHENSIVE	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
6RPGG	BRACAnalysis CDx	Myriad Genetics
2FFUG	BRCA AVANTAGE,COMPREHENSIVE	Empire City Laboratories, Inc.
3GPZG	BRCA Comprehensive (BRCA 1 and BRCA 2 Seq & Del/Dup Analysis)	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories
26REG	BRCA Panel (BRCA1, BRCA2)	Palo Verde Laboratory - division of Sonora Quest Lab
2E63G	BRCA Panel (BRCA1, BRCA2)	Quest Diagnostics
7V2JG	BRCA1 & BRCA2 Panel	Baylor Genetics, LLC
55MGG	BRCA1 AND BRCA2 ANALYSIS (SEQUENCING & MLPA FOR BOTH GENES)	Center for Human Genetics, Inc.
5BRJG	BRCA1 and BRCA2 Focus (Sequencing & Deletion/Duplication)	Fulgent Genetics
6U9AG	BRCA1 and BRCA2 Focus Panel (Germline)	NeoGenomics Laboratories
2TT6G	BRCA1 and BRCA2 Hereditary Gene Analysis Deletion and Duplication	University of Minnesota Physicians Outreach Laboratory
7U27G	BRCA1 and BRCA2 Sequencing and Del/Dup (NGS)	University of Michigan - Michigan Medical Genetics Laboratories
2ELCG	BRCA1 and BRCA2 Sequencing and Deletion/Duplication	Knight Molecular Diagnostic
7QGJG	BRCA1 AND BRCA2, COMPREHENSIVE	Clinical Pathology Laboratories
6UQAG	BRCA1 and BRCA2-Associated HBOC Syndrome Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
6LTEG	BRCA1&2 Analysis	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
79AHG	BRCA1, BRCA2 panel Combi (with MLPA) - NGS Panel (MLPA included)	Centogene
79AJG	BRCA1, BRCA2 panel Plus - NGS Panel (CNV included)	Centogene
2YYZG	BRCA1/2 seq and del/dup	Ambry Genetics
4RLXG	BRCA1/2 Sequencing and Del/Dup Analysis	BioReference Laboratories
6DTQG	BRCA1/2 Sequencing and Del/Dup Analysis	GeneDx
3D8PG	BRCA1/2 Sequencing and Deletion Duplication Analysis	ACL Laboratories

GTU	Test Name	Laboratory Name
5FUUG	BRCA1/2: Comprehensive BRCA Analysis by Gene Sequencing with Deletion/Duplication Analysis	Medical Diagnostic Laboratories, LLC
7DLBG	BRCA1/BRCA2 Genes, Full Gene Analysis, Varies	Mayo Clinic Laboratories
6LS6G	BRCAssure : BRCA1 and BRCA2 Comprehensive Analysis	LabCorp
546VG	BRCAssure: BRCA1 / 2 Comprehensive Analysis	Labcorp | Oncology
58G6G	BRCAssure: Comprehensive BRCA1 / 2 Analysis	Integrated Genetics
2C88G	Empower - BRCA1 & BRCA2 Hereditary Cancer Test	Natera
57DKG	Hereditary Breast and Ovarian Cancer BRCA1/2 Panel	PreventionGenetics, part of Exact Sciences
32SZG	Hereditary Breast and Ovarian Cancer Syndrome Panel	PerkinElmer Genomics
2V8RG	Integrated BRAC Analysis, EDTA Whole Blood (BRACA 1 & 2 Testing)	Marshfield Labs
6RMHG	Integrated BRACAnalysis	Myriad Genetics
7QDVG	Integrated Reflex BRACAnalysis	Myriad Genetics
442GG	Invitae BRCA1 and BRCA2 Panel	Invitae Corporation
44N2G	Invitae BRCA1 and BRCA2 STAT Panel	Invitae Corporation
7SLMG	PrevenTest, Custom (BRCA1, BRCA2)	Advanced Molecular Diagnostics, LLC
6RN9G	Reflex BRACAnalysis	Myriad Genetics
7B7QG	STAT Hereditary Breast and Ovarian Cancer Syndrome Panel	PerkinElmer Genomics

BRCA1/2 Sequencing Tests

GTU	Test Name	Laboratory Name
7TMWG	BRCA HRR Deficiency NGS Panel with Fusion	University of Minnesota Physicians Outreach Laboratory
7QGKG	BRCA1 and BRCA2 Sequencing	Clinical Pathology Laboratories
7U26G	BRCA1 and BRCA2 Sequencing (NGS)	University of Michigan - Michigan Medical Genetics Laboratories
79AFG	BRCA1, BRCA2 panel - NGS Panel	Centogene
3SEYG	BRCA1/2 Sequencing Test	Gene by Gene
6UQTG	BRCA1-2 with RNAinsight	Ambry Genetics
2CHKG	Hereditary cancer BRCA1 BRCA2	Fairview Diagnostic Laboratories

Breast Cancer Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
4K7JG	Agendia Breast Cancer Test Suite	Agendia, Inc.
4ZMDG	Breast Cancer Prognostic Gene Signature Assay (Prosigna), IVD	LabCorp
6UVJG	EndoPredict	Myriad Genetics
49Z2G	MammaPrint	Agendia, Inc.
326SG	PROSIGNA BREAST CANCER PROGNOSTIC GENE SIGNATURE	Empire City Laboratories, Inc.
54HTG	Prosigna Breast Cancer Prognostic Gene Signature Assay	Labcorp | Oncology
6UUCG	Prosigna Breast Cancer Prognostic Gene Signature Assay	Quest Diagnostics
2KTBG	Prosigna Breast Cancer Prognostic Gene Signature Assay	Veracyte

Breast Cancer Treatment and Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
2VDEG	Oncotype Dx Breast Cancer Assay	2VDEG
7BNGG	Oncotype DX Breast Recurrence Score Test	7BNGG

Cell-Free Circulating Tumor DNA Colorectal Cancer Panel Tests

GTU	Test Name	Laboratory Name
2AHTG	OncoBEAM™ CRC1: KRAS, NRAS, BRAF, HRAS	Sysmex Inostics, INC

Cell-Free Circulating Tumor DNA Lung Cancer Panel Tests

GTU	Test Name	Laboratory Name
7SGYG	CNSide Biomarker Profile, Lung	Biocept
7ACFG	GeneStrat	Biodesix
7ACGG	GeneStrat NGS	Biodesix
4764G	Genestrat Test	ACL Laboratories
7TRFG	InVisionFirst -Lung Liquid Biopsy	Inivata Ltd
4FGPG	InVisionFirst -Lung Liquid Biopsy	NeoGenomics Laboratories
7RVXG	IQlung Treatment Guidance Testing	Biodesix

GTU	Test Name	Laboratory Name
28XAG	OncoBEAM™ Lung2: EGFR, KRAS, BRAF	Sysmex Inostics, INC
6UU4G	Resolution ctDx Lung assay (Liquid Biopsy)	Labcorp | Oncology

Cell-Free Circulating Tumor DNA Cancer Profiling Panel Tests (51 or more genes)

GTU	Test Name	Laboratory Name
7VVWG	Caris Assure	Caris Life Sciences
6R3DG	FoundationOne Liquid CDx	Foundation Medicine
7BZFG	FoundationOne Liquid CDx (For Allina outpatient use only)	Allina Health Laboratory
27X9G	Guardant 360 Tumor Sequencing Assay	University of Minnesota Physicians Outreach Laboratory
7ABJG	Guardant360	Guardant Health
6UW6G	Guardant360 CDx	Guardant Health
7TMMG	LiquidHALLMARK	Lucence Health
7ACKG	MSK-ACCESS	Memorial Sloan Kettering Cancer Center
7VPQG	Northstar Select	Billion to One
7TXKG	Tempus xF Liquid Biopsy Test, blood	University of Michigan - Michigan Medical Genetics Laboratories
2B64G	Tempus|xF: Liquid Biopsy Panel of 105 Genes	Tempus AI, Inc.
7S8WG	Tempus|xF+: Liquid Biopsy Panel of 523 Genes	Tempus AI, Inc.

Cell-Free Circulating Tumor DNA Cancer Profiling Panel Tests (5-50 genes)

GTU	Test Name	Laboratory Name
7RWNG	MayoComplete Liquid Biopsy Panel, Next-Generation Sequencing, Cell-Free DNA	Mayo Clinic Laboratories
3FYGG	NeoLAB Solid Tumor Liquid Biopsy	NeoGenomics Laboratories
7VQXG	Neuroblastoma Liquid Biopsy Panel (Circulating Tumor DNA)	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
537NG	PGDx elio plasma resolve*	Personal Genome Diagnostics
7UQXG	Plasma Focus	LabCorp

Chromosomal Microarray (SNP and CGH) for Invasive Prenatal Tests

GTU	Test Name	Laboratory Name
2KSUG	511810 Follow-Up Prenatal CMA qPCR	LabCorp
79AMG	CentoArrayCyto 750K - Array CGH (prenatal)	Centogene
79APG	CentoArrayCyto HD - Array CGH (prenatal)	Centogene
2EKCG	Chromosomal Microarray - Prenatal Diagnosis	Knight Molecular Diagnostic
2LBVG	Chromosomal Microarray Analysis - Prenatal CMA Amniotic Fluid (Affymetrix CytoScan HD array)	Washington University in St. Louis Pathology Services
2QYYG	Chromosomal Microarray Analysis - Prenatal CMA Chorionic Villi Sampling (Affymetrix CytoScan HD array)	Washington University in St. Louis Pathology Services
33X4G	Chromosomal Microarray Prenatal (CMAP)	Marshfield Labs
2ETFG	Chromosomal Microarray, Preatal, ClariSure	Johns Hopkins Medical Institutions - Pathology Laboratory
6LEBG	Chromosomal Microarray, Prenatal	Hennepin County Medical Center
6R47G	Chromosomal Microarray, Prenatal, Amniotic Fluid/Chorionic Villus Sampling	Mayo Clinic Laboratories
7U36G	Chromosomal Microarray, Prenatal, Amniotic Fluid/Chorionic Villus Sampling	University of Michigan - Michigan Medical Genetics Laboratories
2EQ3G	Chromosomal Microarray, Prenatal, ClariSure Oligo-SNP	Quest Diagnostics
2WTCG	CHROMOSOMAL MICROARRAY,PRENATAL CLARISURE	Empire City Laboratories, Inc.
7U5HG	Cytogenomic SNP Microarray - Fetal	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
25DWG	Cytogenomic SNP Microarray, Fetal	ARUP Laboratories
4XSNG	Cytogenomic SNP Microarray, Fetal	TriCore Reference Laboratories
3DQXG	Cytogenomic SNP Microarray, Fetal	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
78KYG	Cytogenomic SNP Microarray, Fetal	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
2Z2KG	Cytogenomic SNP Microarray, Fetal	University of Minnesota Physicians Outreach Laboratory
2P6UG	Expanded Chromosomal Microarray Analysis - Prenatal - Amniotic Fluid	Baylor Genetics, LLC
4JAVG	Expanded Chromosomal Microarray Analysis - Prenatal - CVS	Baylor Genetics, LLC
5BR7G	Genomic Microarray, Prenatal (Amniotic Fluid or CVS)	ACL Laboratories
7V33G	IriSight™? CNV AnalysisAccepted Specimens	Variantyx

GTU	Test Name	Laboratory Name
328BG	Prenatal Cytogenomic Microarray	University Hospitals
2LEXG	Prenatal Microarray	Greenwood Genetic Center - Molecular Diagnostic Laboratory
2EE3G	Prenatal Microarray Analysis with Parental Testing	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
5BNTG	Prenatal Microarray with 5-Cell Chromosome Analysis (No Parental Testing)	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
2E8KG	Prenatal Microarray without Parental Testing	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
2EMWG	Prenatal SNP Microarray	Colorado Genetics Laboratory
7C4VG	Prenatal Whole Genome Chromosomal Microarray	BioReference Laboratories
6WNXG	Prenatal Whole Genome Chromosomal Microarray	GeneDx
6LUQG	Rapid Prenatal Chromosomal Microarray via aCGH and SNP - Prenatal Test	PreventionGenetics, part of Exact Sciences
7C4XG	Reflex to Prenatal Whole Genome Chromosomal Microarray from Chromosomes	BioReference Laboratories
5BNSG	Reveal SNP Microarray – Prenatal	Integrated Genetics
2EPWG	SNP Array for Prenatal Analysis (aka Microarray)	UCSF Molecular Diagnostics Laboratory
3U6CG	SNP Microarray (Direct)-Prenatal (Reveal)	LabCorp
3N8VG	SNP Microarray-Prenatal (Reveal)	LabCorp

Chromosomal Microarray (SNP and CGH) for Pregnancy Loss Tests

GTU	Test Name	Laboratory Name
6S7ZG	Anora Miscarriage Test (Fresh)	Natera
2EXPG	Anora Miscarriage Test (Paraffin)	Natera
2EW5G	CGH-POC: Comparative Genomic Hybridization	New Jersey Medical School - Institute of Genomic Medicine
2EDZG	Chromosomal Microarray Analysis - CMA Products of Conception (POC) (Affymetrix CytoScan HD array)	Washington University in St. Louis Pathology Services
6LRAG	Chromosomal Microarray Analysis (CMA) - Products of Conception	Allina Health Laboratory
6R2VG	Chromosomal Microarray, Autopsy, Products of Conception, or Stillbirth	Mayo Clinic Laboratories

GTU	Test Name	Laboratory Name
7U37G	Chromosomal Microarray, Autopsy, Products of Conception, or Stillbirth	University of Michigan - Michigan Medical Genetics Laboratories
6R3NG	Chromosomal Microarray, Autopsy/Products of Conception/Stillbirth, Tissue	Mayo Clinic Laboratories
7U35G	Chromosomal Microarray, Autopsy/Products of Conception/Stillbirth, Tissue	University of Michigan - Michigan Medical Genetics Laboratories
2E8MG	Chromosomal Microarray, POC, ClariSure Oligo-SNP	Quest Diagnostics
3PJJG	CHROMOSOMAL MICROARRAY, POC, CLARISURE OLIGO-SNP,POC	Empire City Laboratories, Inc.
3KVVG	Comparative Genomic Hybridization (CGH): Products of Conception (POC)	New Jersey Medical School - Institute of Genomic Medicine
7DK8G	Cytogenomic Molecular Inversion Probe Array FFPE Tissue - Products of Conception	ARUP Laboratories
2EKBG	Genomic Microarray, POC	ACL Laboratories
2EXDG	Genomic SNP Microarray, Products of Conception	ARUP Laboratories
7PTBG	Microarray Analysis - PREGNANCY LOSS	Nebraska Medical Center - Molecular Diagnostic Laboratory
2ENDG	Microarray-Products of Conception (POC) Reveal FFPE	LabCorp
2E65G	Microarray-Products of Conception (POC) Reveal FFPE, Data Transfer	LabCorp
5BMSG	POC (Products of Conception) / Tissue Microarray Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
5BN2G	POC Microarray with 5-Cell Chromosome Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
2M7XG	Pregnancy Loss Microarray	Colorado Genetics Laboratory
3JXFG	Products of Conception Microarray + SNP	Cleveland Clinic Laboratories
4ZPRG	Reveal SNP Microarray – POC	Integrated Genetics
5FU7G	SNP Array for Tissue and POC (aka Microarray)	UCSF Molecular Diagnostics Laboratory
34WFG	SNP Microarray – Products of Conception	Knight Molecular Diagnostic
3U6BG	SNP Microarray Products of Conception (POC) / Tissue (Reveal)	LabCorp

Chromosomal Microarray (SNP and CGH) Tests

GTU	Test Name	Laboratory Name
25SKG	2.7 M SNP Chromosomal Microarray	Nicklaus Children's Hospital - Miami Genetic Laboratories
4LCPG	Array CGH	UAB Cytogenetics Laboratory
4ZQCG	Array CGH Constitutional blood (Microarray)	PathGroup
3R4MG	Array Comparative Genomic Hybridization	Children's Hospital and Research Center Oakland - Molecular Genetics
2KYRG	Array-based Comparative Genome Hybridization, Genetic Dx.	Stanford Clinical Laboratories - Biochemical Genetics Laboratory
3GPJG	Assure SNP Microarray Analysis (FDA cleared)	CytoGenX
2E8LG	Assure SNP Microarray Analysis (FDA cleared) – Prenatal & Postnatal	CytoGenX
3AG7G	CGH: Comparative Genomic Hybridization	New Jersey Medical School - Institute of Genomic Medicine
3F5GG	CHROMOSOMAL MICROARRAY	Detroit Medical Center University Laboratories - Molecular Genetics Diagnostic Laboratory
4CURG	CHROMOSOMAL MICROARRAY	Fullerton Genetics Center - Mission Health
5JPRG	Chromosomal Microarray - Postnatal	Knight Molecular Diagnostic
6XNCG	Chromosomal Microarray (MicroarrayDx)	GeneDx
687XG	Chromosomal Microarray Analysis	Center for Genetic Testing at Saint Francis
38VKG	Chromosomal Microarray Analysis	UCLA Diagnostic Molecular Pathology Laboratory
3UXBG	Chromosomal Microarray Analysis - CMA Fibroblasts (Affymetrix CytoScan HD array)	Washington University in St. Louis Pathology Services
3HN3G	Chromosomal Microarray Analysis - CMA Peripheral Blood (Affymetrix CytoScan HD array)	Washington University in St. Louis Pathology Services
6NL2G	Chromosomal Microarray Analysis - HR	Baylor Genetics, LLC
2ZAVG	Chromosomal Microarray Analysis - HR + SNP Screen (Comprehensive)	Baylor Genetics, LLC
6LRBG	Chromosomal microarray analysis (CMA) - Blood	Allina Health Laboratory
4DNFG	Chromosomal Microarray Analysis for Constitutional Abnormalities	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
2EW7G	Chromosomal Microarray only	Washington University in St. Louis Pathology Services
53JEG	Chromosomal Microarray SNP, Constitutional	Cleveland Clinic Laboratories
3A53G	Chromosomal Microarray with abbreviated karyotype	Washington University in St. Louis Pathology Services
32EDG	Chromosomal Microarray with concurrent karyotype	Washington University in St. Louis Pathology Services

GTU	Test Name	Laboratory Name
333GG	Chromosomal Microarray with reflex karyotype	Washington University in St. Louis Pathology Services
4XSMG	Chromosomal Microarray, Congenital, Bld (CMACB)	Marshfield Labs
6R2TG	Chromosomal Microarray, Congenital, Blood	Mayo Clinic Laboratories
7R9LG	Chromosomal Microarray, Hematologic Malignancy, ClariSure Oligo-SNP (90961)	Rady Children's Institute for Genomic Medicine
2Z55G	Chromosomal Microarray, POC FFPE, ClariSure Oligo-SNP	Quest Diagnostics
8EJVG	Chromosomal Microarray, POC, ClariSure Oligo-SNP	Medfusion
8EPBG	Chromosomal Microarray, Postnatal Familial Follow-up, ClariSure Oligo-SNP	Quest Diagnostics
2ETDG	Chromosomal Microarray, Postnatal, ClariSure Oligo-SNP	Quest Diagnostics
2E8NG	Chromosomal Microarray, Postnatal, ClariSure Oligo-SNP (16478)	Rady Children's Institute for Genomic Medicine
2EP9G	Chromosomal SNP Microarray	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
2BG9G	Chromosomal SNP Microarray	Seattle Children's Hospital
68Y6G	Chromosome Array (aCGH)	Center for Genetic Testing at Saint Francis
2DXNG	Chromosome Microarray	Palo Verde Laboratory - division of Sonora Quest Lab
53TQG	Chromosome Microarray	University of Virginia Health System
54CPG	Chromosome Microarray Analysis	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
2ELZG	Chromosome Microarray Analysis - Constitutional	All Children's Hospital
7S97G	Chromosome Microarray, Congenital	Sanford USD Medical Center - Sanford Clinic USD Genetics Laboratory
2DYKG	CHROMOSOME MICROARRAY, POSTNATAL	Empire City Laboratories, Inc.
7QHSG	CHROMOSOME SNP MICROARRAY	University of Texas Medical Branch - UTMB - Porphyria Laboratory
5FQBG	Chromosome Specific Interphase FISH	Center for Genetic Testing at Saint Francis
2LLCG	Combimatrix Combi SNP Array Tissue	Norton CPA Lab
2FNJG	Compar Genomic Hybrid-SNP	Norton CPA Lab
2EPKG	Comparative Genomic Hybridization (CGH):Mental Retardation/ Developmental Delay	New Jersey Medical School - Institute of Genomic Medicine
5DPRG	Constitutional Chromosomal Microarray (Copy Number)	University of Minnesota Physicians Outreach Laboratory
6T6QG	Constitutional Chromosomal Microarray Analysis – Peripheral Blood	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine
2E7LG	Constitutional Chromosomal Microarray Analysis (CMA)	Indiana University School of Medicine - Cytogenetics Laboratory

GTU	Test Name	Laboratory Name
7SUJG	Constitutional Limited Chromosomal Microarray (Copy number only) (Charged)	University of Minnesota Physicians Outreach Laboratory
2Z48G	Constitutional or Products of Conception (POC) Chromosomal Microarray (Copy Number/SNP)	University of Minnesota Physicians Outreach Laboratory
2ETHG	Constitutional SNP Array Karyotyping, Constitutional Chromosome Microarray Analysis (CMA)	Beaumont Laboratories - Molecular Pathology Lab
2M4WG	Cytogenomic Microarray Analysis	University of Washington Medicine - Pathology - Cytogenetics and Genomics Laboratory
52XTG	Cytogenomic Microarray Analysis	Veripath Laboratories
49JCG	Cytogenomic Microarray Analysis of Postnatal Blood	Akron Children's Hospital
49W6G	Cytogenomic SNP array (postnatal)	The University of Chicago Genetic Services
2E3BG	Cytogenomic SNP Microarray	ARUP Laboratories
8EBHG	Cytogenomic SNP Microarray	Medfusion
2MTFG	Cytogenomic SNP Microarray	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
2X3MG	Cytogenomic SNP Microarray	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7U9JG	Cytogenomic SNP Microarray	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
2542G	Cytogenomic SNP Microarray Buccal Swab	ARUP Laboratories
4PPTG	Exon-Centric Deletion/Duplication Anaylsis	Knight Molecular Diagnostic
2D5QG	FirstStepDx PLUS	Bionano Laboratories
7UHHG	Genomic Microarray Analysis - Parental study, Genome Wide Array	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
3MA8G	Genomic Microarray, Blood	ACL Laboratories
2ENHG	Genomic SNP Microarray, Products of Conception	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7UHKG	Genomic SNP Microarray, Products of Conception	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
2ETGG	Illumina Global Screening Array Sequencing Test	Gene by Gene
2EQNG	Illumina Microarray Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
2EMZG	Illumina Microarray Analysis- Targeted Family	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
7TG6G	Invitae Chromosomal Microarray Analysis (CMA)	Invitae Corporation

GTU	Test Name	Laboratory Name
2EMYG	Invitae Chromosomal Microarray Analysis (CMA) with follow-up FISH when required	Invitae Corporation
7QHGG	LV CYTOGENOMIC SNP MICROARRAY	Clinical Pathology Laboratories
3UUJG	Micro Array: Comparative Genomic Hybridization (aCGH) with SNP	University of Florida - Health Pathology Laboratories
346KG	MICROARRAY : FAMILY STUDY	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
33ZTG	Microarray : SNP	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
3CAGG	Microarray Analysis	University of Illinois at Chicago - Biochemical Genetics Laboratory
3LQLG	Microarray Analysis - CytoScan SNP	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
7PTDG	Microarray Analysis - MALIGNANCY TESTING	Nebraska Medical Center - Molecular Diagnostic Laboratory
7PTAG	Microarray Analysis - POSTNATAL	Nebraska Medical Center - Molecular Diagnostic Laboratory
6LCFG	Microarray Analysis With Interpretation	Hennepin County Medical Center
32YYG	MICROARRAY CGH, WHOLE GENOME(OLIGO)	Ann and Robert Lurie Children's Hospital of Chicago
54P3G	Microarray Single Nucleotide Polymorphism	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
4QK2G	Microarray/aCGH	Genetic Associates
2DYJG	Pediatric and Adult (Postnatal) SNP Microarray	Colorado Genetics Laboratory
7A2PG	POC Microarray Analysis	ProPath
6NNJG	Rapid Chromosomal Microarray via aCGH and SNP Test	PreventionGenetics, part of Exact Sciences
59WPG	Rapid microarray (CGH and SNP)	Allele Diagnostics
3PL6G	Reflex microarray if chromosomes are normal	Genetic Associates
2EKFG	Reflex to SNP Array	UCSF Molecular Diagnostics Laboratory
2DYMG	Reveal SNP Microarray Pediatric	Integrated Genetics
2EN4G	SNP Array	Ambry Genetics
5FU8G	SNP Array for Blood Analysis (aka Microarray)	UCSF Molecular Diagnostics Laboratory
2DYGG	SNP Array, Family Follow-Up	UCSF Molecular Diagnostics Laboratory
54CTG	SNP CHIP (6.0) WHOLE GENOME COPY NUMBER ANALYSIS	Center for Human Genetics, Inc.
3GSDG	SNP LOH STUDIES	Center for Human Genetics, Inc.
2L3GG	SNP Microarray	Shodair Children's Hospital - Genetics Laboratory

GTU	Test Name	Laboratory Name
2ZALG	SNP Microarray Analysis (Chromosomal Microarray)	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
2Z5JG	SNP Microarray Pediatric	Integrated Regional Laboratories
2EKEG	SNP microarray Processing, Extraction and Storage	UCSF Molecular Diagnostics Laboratory
49AAG	SNP Microarray when Routine Chrom or High Res and Fragile X have ALREADY been billed	Center for Human Genetics, Inc.
2EQQG	SNP Microarray-Pediatric (Reveal)	LabCorp
52MEG	SNP Oligonucleotide Microarray Analysis (SOMA)	Columbia University - Personalized Genomic Medicine
6NNKG	Whole-Genome Chromosomal Microarray (CMA-ISCA) via the aCGH and SNP Test	PreventionGenetics, part of Exact Sciences

Colorectal Cancer Prognostic Algorithmic Tests [1]

GTU	Test Name	Laboratory Name
7S9GG	miR-31now	GoPath Laboratories
7BNJG	Oncotype DX® Colon Recurrence Score Test	Exact Sciences Laboratories, LLC

Comprehensive Arrhythmia & Cardiomyopathy (Sudden Cardiac or Unexplained Death) Panel Tests

GTU	Test Name	Laboratory Name
7VV4G	Arrhythmia and Cardiomyopathy Comprehensive Panel	The University of Chicago Genetic Services
23DQG	Cardiomyopathy and Arrhythmia Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
2DTLG	Cardiomyopathy and Arrhythmia Sequencing Panel	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
2LRSG	Combined Cardiac Panel	GeneDx
7SCFG	Comprehensive Arrhythmia and Cardiomyopathy Gene Panel, Varies	Mayo Clinic Laboratories
3FQNG	Comprehensive Cardiac Arrhythmia/Cardiomyopathy Panel	Northwest Clinical Genomics Lab
438XG	Invitae Arrhythmia and Cardiomyopathy Comprehensive Panel	Invitae Corporation
43H3G	Invitae Arrhythmia and Cardiomyopathy Comprehensive Panel-Add-on Preliminary-evidence Genes for Arrhythmia and Cardiomyopathy	Invitae Corporation
43FSG	Invitae Arrhythmia and Cardiomyopathy Comprehensive Panel-Add-on Sudden Unexpected Death in Epilepsy (SUDEP) Genes	Invitae Corporation

GTU	Test Name	Laboratory Name
7UY6G	Postmortem Cardiomyopathy and Arrhythmia Gene Panel, Tissue	Mayo Clinic Laboratories
775JG	Rest of Combined Cardiac after Arrhythmia Panel	GeneDx
775TG	Rest of Combined Cardiac after ARVC Panel	GeneDx
78HUG	Rest of Combined Cardiac after Cardiomyopathy Panel	GeneDx
4XFMG	Sudden Death Syndrome NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
77CZG	Sudden Death Syndrome NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77U8G	Sudden Death Syndrome NGS Panel (Sequencing Only)	Fulgent Genetics

Comprehensive Cardiomyopathy Panel Tests

GTU	Test Name	Laboratory Name
6S35G	Cardiomyopathy	Fairview Diagnostic Laboratories
5DPTG	Cardiomyopathy Gene Analysis	University of Minnesota Physicians Outreach Laboratory
7VAEG	Cardiomyopathy NGS Panel	AiLife Diagnostics
7VAFG	Cardiomyopathy NGS Panel Rapid	AiLife Diagnostics
2JJGG	Cardiomyopathy Panel	Blueprint Genetics
6DDTG	Cardiomyopathy Panel	GeneDx
4MUVG	Cardiomyopathy Panel	Northwest Clinical Genomics Lab
7DMVG	Cardiomyopathy Panel	Washington University in St. Louis Genomics and Pathology Services
2EMVG	Cardiomyopathy panel NGS	All Children's Hospital
45LWG	Cardiomyopathy Pediatric Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
79PLG	CentoCardio - NGS Panel (CNV included)	Centogene
2YZFG	CMNext	Ambry Genetics
28S8G	Comp Cardiomyopathy Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
2BXWG	Comprehensive Cardiomyopathy (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
7SCCG	Comprehensive Cardiomyopathy Gene Panel, Varies	Mayo Clinic Laboratories
3XZHG	Comprehensive Cardiomyopathy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics

GTU	Test Name	Laboratory Name
25DLG	Comprehensive Cardiomyopathy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
33E5G	Comprehensive Cardiomyopathy NGS Panel (Sequencing Only)	Fulgent Genetics
345YG	Comprehensive Cardiomyopathy Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
332EG	Comprehensive Cardiomyopathy Panel	Knight Molecular Diagnostic
7DQHG	Comprehensive Cardiomyopathy Panel	PerkinElmer Genomics
56ZPG	GeneSeq Cardio Familial Cardiomyopathy Panel	LabCorp
3GBZG	GeneSeq : Cardio-Familial Cardiomyopathy Profile	Integrated Genetics
5FWFG	Invitae Cardiomyopathy Comprehensive Panel	Invitae Corporation
5U3FG	Pan Cardiomyopathy (92 genes) Deletion/Duplication Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2G3NG	Pan Cardiomyopathy (92 genes) NGS + Sanger fill-in Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
5638G	Pan Cardiomyopathy (92 genes) NGS Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
7BLQG	Pan Cardiomyopathy Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
57C9G	Pan Cardiomyopathy Panel	PreventionGenetics, part of Exact Sciences
7UHGG	Pan Cardiomyopathy Panel (62 Genes)	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
7UY7G	Postmortem Cardiomyopathy Gene Panel, Tissue	Mayo Clinic Laboratories
6DTCG	Rest of Cardiomyopathy after DCM Panel	GeneDx
6DXQG	Rest of Cardiomyopathy after HCM Panel	GeneDx
7B77G	STAT Comprehensive Cardiomyopathy Panel	PerkinElmer Genomics
7AP3G	Suggested Custom Slice - Lymphedema	GeneDx

Dilated Cardiomyopathy (DCM) Panel Tests

GTU	Test Name	Laboratory Name
6S48G	Cardiomyopathy, dilated	Fairview Diagnostic Laboratories
2YW9G	DCMNext	Ambry Genetics
5NAGG	Dilated & Arrhythmogenic Cardiomyopathy NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory

GTU	Test Name	Laboratory Name
3JZVG	Dilated Cardiomyopathy – DCM (52 genes) Deletion/Duplication Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2FP7G	Dilated Cardiomyopathy – DCM (52 genes) NGS + Sanger fill-in Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
3CBJG	Dilated Cardiomyopathy – DCM (52 genes) NGS Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2JLQG	Dilated Cardiomyopathy (DCM) Panel	Blueprint Genetics
3XP4G	Dilated Cardiomyopathy (DCM) Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
7DMXG	Dilated Cardiomyopathy (DCM) Panel	Washington University in St. Louis Genomics and Pathology Services
7SC4G	Dilated Cardiomyopathy and Left Ventricular Noncompaction Cardiomyopathy Gene Panel, Varies	Mayo Clinic Laboratories
7VUXG	Dilated Cardiomyopathy and Left Ventricular Noncompaction Panel	The University of Chicago Genetic Services
44D6G	Dilated Cardiomyopathy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
25DFG	Dilated Cardiomyopathy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
3CJ3G	Dilated Cardiomyopathy NGS Panel (Sequencing Only)	Fulgent Genetics
6DD9G	Dilated Cardiomyopathy Panel	GeneDx
3CBUG	Dilated Cardiomyopathy Panel	Knight Molecular Diagnostic
3XNVG	Dilated Cardiomyopathy Panel	PerkinElmer Genomics
5CZ6G	Dilated Cardiomyopathy Panel	PreventionGenetics, part of Exact Sciences
2KTAG	Dilated Cardiomyopathy Panel, Sequencing	ARUP Laboratories
3XPBG	Dilated Cardiomyopathy Sequencing Panel with CNV Detection: Institution-Specific	PreventionGenetics, part of Exact Sciences
24WTG	Invitae Cardiomyopathy Comprehensive Panel-Add-on Preliminary-evidence Genes for Cardiomyopathy	Invitae Corporation
2KYQG	Invitae Dilated Cardiomyopathy and Left Ventricular Noncompaction Panel	Invitae Corporation
5FWEG	Invitae Dilated Cardiomyopathy and Left Ventricular Noncompaction Panel-Add-on Preliminary-evidence Genes for Dilated Cardiomyopathy and Left Ventricular Noncompaction	Invitae Corporation
7B78G	STAT Dilated Cardiomyopathy Panel	PerkinElmer Genomics

Dystonia Panel Tests

GTU	Test Name	Laboratory Name
77W5G	Basal Ganglia Calcification Dystonia (NGS Panel and Copy Number Analysis)	MNG Laboratories
5X7HG	Complete Dopa-Responsive Dystonia (DYT5) Evaluation	Athena Diagnostics Inc
78DLG	Comprehensive Dystonia (NGS Panel and Copy Number Analysis + mtDNA + HTT Repeat Expansion Analysis)	MNG Laboratories
77FMG	Comprehensive Dystonia (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
249UG	Dopa-Responsive Dystonia (NGS Panel and Copy Number Analysis)	MNG Laboratories
6FW7G	Dopa-Responsive Dystonia NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
6CT3G	Dopa-Responsive Dystonia NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
3PSFG	Dopa-Responsive Dystonia NGS Panel (Sequencing Only)	Fulgent Genetics
77G9G	Dystonia	Fairview Diagnostic Laboratories
6USCG	Dystonia Chorea Parkinson Exome	The University of Chicago Genetic Services
4WB4G	Dystonia Dyskinesia NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
76VXG	Dystonia Dyskinesia NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
76WNG	Dystonia Dyskinesia NGS Panel (Sequencing Only)	Fulgent Genetics
5JVSG	Dystonia Exome	The University of Chicago Genetic Services
77AHG	Dystonia Panel	Blueprint Genetics
775XG	Dystonia Panel	GeneDx
775BG	Dystonia Panel	Knight Molecular Diagnostic
77JMG	Dystonia Panel	PerkinElmer Genomics
78FUG	Dystonia Panel	PreventionGenetics, part of Exact Sciences
778BG	Invitae Dystonia Comprehensive Panel	Invitae Corporation
76S3G	Invitae Dystonia Comprehensive Panel-Add-on Preliminary-evidence Genes for Dystonia	Invitae Corporation
4SRKG	Isolated Dystonia Evaluation	Athena Diagnostics Inc
5X6QG	Myoclonic Dystonia Panel	PerkinElmer Genomics

GTU	Test Name	Laboratory Name
4AANG	Myoclonus dystonia	Fairview Diagnostic Laboratories
77MVG	OXPHOS Defect Dystonia (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
76Q3G	Primary Dystonia (NGS Panel and Copy Number Analysis)	MNG Laboratories
7AYEG	STAT Dystonia Panel	PerkinElmer Genomics
7AYCG	STAT Myoclonic Dystonia Panel	PerkinElmer Genomics

Epilepsy and Seizure Disorder Panel Tests

GTU	Test Name	Laboratory Name
65CUG	Actionable Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
78D5G	Actionable Epilepsy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
76Y6G	Actionable Epilepsy NGS Panel (Sequencing Only)	Fulgent Genetics
3UT6G	Adolescent/Adult Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
78BJG	Adolescent/Adult Epilepsy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77UVG	Adolescent/Adult Epilepsy NGS Panel (Sequencing Only)	Fulgent Genetics
77RAG	Beyond Paediatric Epilepsy Panel – for Europe and Middle East	Blueprint Genetics
3PZSG	Childhood Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
77UAG	Childhood Epilepsy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
76XSG	Childhood Epilepsy NGS Panel (Sequencing Only)	Fulgent Genetics
784QG	Childhood Epilepsy Panel	Knight Molecular Diagnostic
87ASG	Clinical Epilepsy NGS Panel	LabCorp
78L9G	Clinical Epilepsy NGS Panel	MNG Laboratories
77ASG	Comprehensive Epilepsy (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
73X4G	Comprehensive Epilepsy NGS Panel	LabCorp
77RBG	Comprehensive Epilepsy Panel	Blueprint Genetics
78KDG	Comprehensive Epilepsy Panel	GeneDx
778XG	Comprehensive Epilepsy Panel	PerkinElmer Genomics

GTU	Test Name	Laboratory Name
7UUBG	Comprehensive Epilepsy Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7BNUG	Comprehensive Epilepsy With or Without Encephalopathy Gene Panel, Varies	Mayo Clinic Laboratories
77GAG	Early infantile epilepsy with encephalopathy	Fairview Diagnostic Laboratories
78FGG	Early Infantile Epileptic Encephalopathy (EIEE) Panel	The University of Chicago Genetic Services
77V3G	Early Infantile Epileptic Encephalopathy NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
77FPG	Early Infantile Epileptic Encephalopathy Panel	PreventionGenetics, part of Exact Sciences
5DRKG	Early Onset Epileptic Encephalopathy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
78CPG	Early Onset Epileptic Encephalopathy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77TTG	Early Onset Epileptic Encephalopathy NGS Panel (Sequencing Only)	Fulgent Genetics
776MG	Epilepsy	Fairview Diagnostic Laboratories
77GTG	Epilepsy Advanced Sequencing and CNV Evaluation	Athena Diagnostics Inc
78FNG	Epilepsy Advanced Sequencing and CNV Evaluation - Epileptic Encephalopathy	Athena Diagnostics Inc
77J4G	Epilepsy Advanced Sequencing and CNV Evaluation - Generalized, Absence, Focal, Febrile and Myoclonic Epilepsies	Athena Diagnostics Inc
77HNG	Epilepsy Advanced Sequencing and CNV Evaluation - Infantile Spasms	Athena Diagnostics Inc
78FPG	Epilepsy Advanced Sequencing and CNV Evaluation - Intellectual Disability	Athena Diagnostics Inc
77HQG	Epilepsy Advanced Sequencing and CNV Evaluation - Syndromic Disorders	Athena Diagnostics Inc
7DP9G	Epilepsy and Seizure Panel	PreventionGenetics, part of Exact Sciences
5DSFG	Epilepsy Comprehensive NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
7724G	Epilepsy Comprehensive NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77D4G	Epilepsy Comprehensive NGS Panel (Sequencing Only)	Fulgent Genetics
6DDAG	Epilepsy Deletion/Duplication Panel	GeneDx
77GZG	Epilepsy Exome	The University of Chicago Genetic Services

GTU	Test Name	Laboratory Name
772EG	EPILEPSY GENE PANEL COMPREHENSIVE	Ann and Robert Lurie Children's Hospital of Chicago
77HKG	EPILEPSY GENE PANEL, COMPREHENSIVE WHEN ADFLE GENES NEGATIVE	Ann and Robert Lurie Children's Hospital of Chicago
772DG	EPILEPSY GENE PANEL, COMPREHENSIVE WHEN INFANTILE PANEL NEGATIVE	Ann and Robert Lurie Children's Hospital of Chicago
78FKG	EPILEPSY GENE PANEL, COMPREHENSIVE WHEN THERAPEUTIC PANEL NEGATIVE	Ann and Robert Lurie Children's Hospital of Chicago
77HJG	EPILEPSY GENE PANEL, INFANTILE	Ann and Robert Lurie Children's Hospital of Chicago
34NLG	EPILEPSY GENE PANEL, NOCTURNAL FRONTAL LOBE	Ann and Robert Lurie Children's Hospital of Chicago
77YAG	EPILEPSY GENE PANEL, THERAPEUTIC	Ann and Robert Lurie Children's Hospital of Chicago
7V2RG	Epilepsy Panel	Baylor Genetics, LLC
78FEG	Epilepsy Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
79Q4G	Epilepsy panel - NGS Panel (CNV included)	Centogene
24DMG	Epilepsy, familial focal	Fairview Diagnostic Laboratories
6MJQG	Epilepsy, familial temporal lobe	Fairview Diagnostic Laboratories
34NJG	Epilepsy, nocturnal frontal lobe	Fairview Diagnostic Laboratories
77Y5G	Epilepsy/Seizure NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
77LQG	Epilepsy/Seizures panel	Knight Molecular Diagnostic
78G2G	EpilepsyNext	Ambry Genetics
78GSG	EpilepsyNext-Expanded	Ambry Genetics
776GG	Epileptic Encephalopathy (NGS Panel and Copy Number Analysis)	MNG Laboratories
779KG	Epileptic Encephalopathy Panel	Blueprint Genetics
86PAG	EpiPanelDxPLUS	Bionano Laboratories
772UG	EpiRapid	Ambry Genetics
775EG	EpiXpanded Panel	GeneDx
6YMKG	Genomic Unity Epilepsy Analysis	Variantyx
779WG	Idiopathic Generalized and Focal Epilepsy Panel	Blueprint Genetics
77P9G	Infantile Epilepsy Panel	Knight Molecular Diagnostic
787MG	Infantile Epilepsy Panel	PerkinElmer Genomics
3Q7DG	Infantile Spasms NGS Panel (Deletion/Duplication Only)	Fulgent Genetics

GTU	Test Name	Laboratory Name
76XZG	Infantile Spasms NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
76WJG	Infantile Spasms NGS Panel (Sequencing Only)	Fulgent Genetics
76TEG	Invitae Epilepsy Panel	Invitae Corporation
7834G	Invitae Epilepsy Panel-Add-on Preliminary-evidence Genes for Epilepsy	Invitae Corporation
779ZG	Metabolic Epilepsy Panel	Blueprint Genetics
5DQXG	Neonatal Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
77VEG	Neonatal Epilepsy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77VNG	Neonatal Epilepsy NGS Panel (Sequencing Only)	Fulgent Genetics
78HSG	PGmaxTM - Comprehensive Epilepsy and Seizure Panel	PreventionGenetics, part of Exact Sciences
77XKG	PGXome Custom - Early Epileptic Encephalopathy, Dominant and X-linked	PreventionGenetics, part of Exact Sciences
7764G	PGXome Custom - Early Infantile Epileptic Encephalopathy, Dominant and X-linked	PreventionGenetics, part of Exact Sciences
78EUG	PGXome Custom - Early Infantile Epileptic Encephalopathy, Recessive	PreventionGenetics, part of Exact Sciences
5HKQG	Seizures, benign familial infantile	Fairview Diagnostic Laboratories
34QFG	Seizures, benign neonatal	Fairview Diagnostic Laboratories
7B4AG	STAT Comprehensive Epilepsy Panel	PerkinElmer Genomics
7V2QG	STAT Epilepsy Panel	Baylor Genetics, LLC
7AY4G	STAT Infantile Epilepsy Panel	PerkinElmer Genomics

Exome Sequencing Tests

GTU	Test Name	Laboratory Name
7AY2G	Add Familial Report to Previous Whole Exome Sequencing TRIO Test	PerkinElmer Genomics
2FV5G	Any Panel Expand to Exome Plus	Blueprint Genetics
4BXYG	Any Panel Expand to Exome Plus Family	Blueprint Genetics
79AQG	CentoDx - NGS Panel	Centogene
79ARG	CentoLCV - NGS Panel (CNV included)	Centogene

GTU	Test Name	Laboratory Name
46YFG	CHOP Medical Exome	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
46WXG	CHOP Medical Exome + MitoGenome Combined Test	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6RG2G	Chromosomal Sequencing Analysis (Sequencing & Deletion/Duplication)	Fulgent Genetics
77JAG	Clinical Exome (Sequencing & Del/Dup) Trio	Fulgent Genetics
77YSG	Clinical Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
78GBG	Clinical Exome (Sequencing Only)	Fulgent Genetics
78GCG	Clinical Exome (Sequencing) Trio	Fulgent Genetics
537AG	Clinical Exome Sequencing	DNA Diagnostic Laboratory - Johns Hopkins Hospital
24C9G	Clinical Exome Sequencing - Duo (Proband and 1 family member)	UCLA Diagnostic Molecular Pathology Laboratory
2WCZG	Clinical Exome Sequencing - Exome re-analysis	UCLA Diagnostic Molecular Pathology Laboratory
33B2G	Clinical Exome Sequencing - Family Trio (Proband and two family members preferred)	UCLA Diagnostic Molecular Pathology Laboratory
2XH2G	Clinical Exome Sequencing - Individual/Proband only	UCLA Diagnostic Molecular Pathology Laboratory
2ZN9G	Clinical Exome Sequencing - Quad (Proband and 3 family members)	UCLA Diagnostic Molecular Pathology Laboratory
7TYRG	Critical Trio Whole Exome Sequencing	University of Michigan - Michigan Medical Genetics Laboratories
7VBYG	Duo Exome	AiLife Diagnostics
86SUG	Duo Whole Exome Sequencing	Baylor Genetics, LLC
2TQRG	Exome Family Member	University of Minnesota Physicians Outreach Laboratory
3V27G	Exome Select	The University of Chicago Genetic Services
7UNTG	Exome Sequencing	ARUP Laboratories
7VSBG	Exome Sequencing	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
24Q2G	Exome Sequencing - Proband	Knight Molecular Diagnostic
33W5G	Exome Sequencing - Trio	Knight Molecular Diagnostic
2KSYG	Exome Sequencing (Proband Only)	The University of Chicago Genetic Services
2G2KG	Exome Sequencing (Proband)	Northwest Clinical Genomics Lab
4GMQG	Exome Sequencing (Trio)	The University of Chicago Genetic Services
4M9ZG	Exome Sequencing Comparator	Northwest Clinical Genomics Lab

GTU	Test Name	Laboratory Name
2WWZG	Exome Sequencing Re-analysis	Northwest Clinical Genomics Lab
7VSAG	Exome Sequencing Result	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
53RNG	Exome Sequencing Symptom-Guided Analysis	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
4N3SG	Exome Sequencing Trio	Northwest Clinical Genomics Lab
7UNSG	Exome Sequencing, Familial Control	ARUP Laboratories
46SRG	Exome, Family Member	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
2YZMG	ExomeNext-Duo	Ambry Genetics
28FHG	ExomeNext-Duo plus mtDNA	Ambry Genetics
2YZRG	ExomeNext-Proband	Ambry Genetics
2YZQG	ExomeNext-Proband plus mtDNA	Ambry Genetics
2YZVG	ExomeNext-Trio	Ambry Genetics
5U8XG	ExomeNext-Trio plus mtDNA	Ambry Genetics
33Z3G	ExomeSeq - Whole Exome Sequencing	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
4SUTG	Expand to Exome-Each Additional Family Member	Blueprint Genetics
7TLGG	Expanded Exome Upgrade per Sample	Praxis Genomics, LLC
7TLMG	Expanded Exome, 4 Sample	Praxis Genomics, LLC
7TLKG	Expanded Exome, Duo	Praxis Genomics, LLC
7TLJG	Expanded Exome, Proband	Praxis Genomics, LLC
7TLLG	Expanded Exome, Trio	Praxis Genomics, LLC
7A7AG	Family Member Comparator Specimen for Exome Sequencing, Varies	Mayo Clinic Laboratories
6ZSHG	Genomic Unity Exome Analysis	Variantyx
7ABTG	Genomic Unity Exome Plus Analysis	Variantyx
2BFBG	GML Exome Family Member Peripheral blood draw	UCSF Molecular Diagnostics Laboratory
78GXG	IMMUNOLOGY EXOME	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6S7CG	Invitae Exome, Duo	Invitae Corporation
6S7DG	Invitae Exome, Proband-Only	Invitae Corporation

GTU	Test Name	Laboratory Name
6RLHG	MNG Exome Additional Comparator (only available when trio is ordered)	MNG Laboratories
6RLRG	MNG Exome DUO Sequencing	MNG Laboratories
78DUG	MNG Exome DUO Sequencing + mtDNA	MNG Laboratories
6RLPG	MNG Exome Proband Only Sequencing	MNG Laboratories
6RLJG	MNG Exome Proband Only Sequencing + mtDNA	MNG Laboratories
6RGKG	MNG Exome TRIO Sequencing	MNG Laboratories
77FXG	MNG Exome TRIO Sequencing + mtDNA	MNG Laboratories
4AVGG	NextStepDx PLUS	Bionano Laboratories
5E4FG	PGxome Diagnostic Exome Test - Duo	PreventionGenetics, part of Exact Sciences
5E5HG	PGxome Diagnostic Exome Test - Trio	PreventionGenetics, part of Exact Sciences
5E4SG	PGxome Diagnostic Exome Test Patient Plus	PreventionGenetics, part of Exact Sciences
6LUFG	PGxome Prenatal Exome Test - Duo	PreventionGenetics, part of Exact Sciences
5NGYG	PGxome Prenatal Exome Test - Trio	PreventionGenetics, part of Exact Sciences
6LUGG	PGxome Prenatal Exome Test Patient Only	PreventionGenetics, part of Exact Sciences
5E3RG	PGxome Diagnostic	PreventionGenetics, part of Exact Sciences
6QZHG	Prenatal Exome Sequencing	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7BM3G	PRENATAL EXOMESEQ	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
55S7G	Prenatal Trio Whole Exome Sequencing	Baylor Genetics, LLC
7VBUG	Proband Exome	AiLife Diagnostics
2ZBFG	Proband Whole Exome Sequencing	Baylor Genetics, LLC
27YXG	Proband Whole Exome Sequencing + Chromosomal Microarray Analysis (CMA) (Comprehensive)	Baylor Genetics, LLC
76VCG	Proband Whole Exome Sequencing + Comprehensive mtDNA Analysis	Baylor Genetics, LLC
2BJCG	Reanalysis and Interpretation for WES (Internal)	PerkinElmer Genomics
2LFVG	REFLEX to Exome Sequencing	Northwest Clinical Genomics Lab
6DM5G	Reflex to Whole Exome after Slice (Proband Only)	GeneDx
365BG	Reflex to Whole Exome after Slice (Trio)	GeneDx

GTU	Test Name	Laboratory Name
7B6CG	Reflex to Whole Exome Sequencing (from panel)	PerkinElmer Genomics
2YZUG	Sequencing plus raw data and filtered variant list (no analysis)	Ambry Genetics
2YWFG	Sequencing plus raw data only	Ambry Genetics
2G7GG	Sequential Trio Whole Exome Sequencing	Baylor Genetics, LLC
4PFEG	Single Gene Expand to Exome Plus Family (trios)	Blueprint Genetics
2WP2G	Single Gene Expanded to Exome Plus	Blueprint Genetics
348XG	Total BluePrint Panel	Baylor Genetics, LLC
7VBWG	Trio Exome	AiLife Diagnostics
6QQMG	Trio Whole Exome Sequencing	Baylor Genetics, LLC
776NG	Trio Whole Exome Sequencing + Comprehensive mtDNA Analysis	Baylor Genetics, LLC
2BFEG	UCSF Genomics Blood Draw	UCSF Molecular Diagnostics Laboratory
2LNHG	WES - Additional Affected Sibling	Baylor Genetics, LLC
22DJG	WES Single or Multi-Sample (Duo, Trio, Quad, etc.)	Medical College of Wisconsin - Human and Molecular Genetics Center
5HGMG	Whole Exome	Blueprint Genetics
2TFEG	Whole Exome (Sequencing & Del/Dup) Trio	Fulgent Genetics
3JD6G	Whole Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
3FAPG	Whole Exome (Sequencing Only)	Fulgent Genetics
3AALG	Whole Exome (Sequencing) Trio	Fulgent Genetics
53N9G	Whole Exome Additional Family Members	Blueprint Genetics
5JSMG	Whole Exome Family	Blueprint Genetics
2Z7LG	Whole Exome Sequencing	Gene by Gene
6QZFG	Whole Exome Sequencing	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7RSXG	Whole Exome Sequencing	Rady Children's Institute for Genomic Medicine
5BY3G	Whole Exome Sequencing	University of Minnesota Physicians Outreach Laboratory
7R8CG	Whole Exome Sequencing	Washington University in St. Louis Genomics and Pathology Services
5JQPG	Whole Exome Sequencing - DUO (Proband)	LabCorp
7PQEG	Whole Exome Sequencing – DUO (Proband), Products of Conception (POC)	LabCorp
5JR8G	Whole Exome Sequencing - Proband Only	LabCorp

GTU	Test Name	Laboratory Name
7PQFG	Whole Exome Sequencing – Proband Only, Products of Conception (POC)	LabCorp
2Z5DG	Whole Exome Sequencing - Reanalysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
5XKLG	Whole Exome Sequencing - TRIO (Proband)	LabCorp
7PQDG	Whole Exome Sequencing – TRIO (Proband), Products of Conception (POC)	LabCorp
6LSZG	Whole Exome Sequencing Comparator - Additional FM	LabCorp
6LT2G	Whole Exome Sequencing Comparator - Father	LabCorp
6LSYG	Whole Exome Sequencing Comparator - Mother	LabCorp
7A7EG	Whole Exome Sequencing for Hereditary Disorders , Varies	Mayo Clinic Laboratories
3SMCG	Whole Exome Sequencing Proband Only	PerkinElmer Genomics
7AYYG	Whole Exome Sequencing QUAD	PerkinElmer Genomics
2DR8G	Whole Exome Sequencing TRIO	PerkinElmer Genomics
7AYLG	Whole Exome Sequencing, DUO	PerkinElmer Genomics
2D8LG	Whole Exome Sequencing: Duo Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
2DR9G	Whole Exome Sequencing: Proband Analysis Only	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
33NTG	Whole Exome Sequencing: Trio Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
5FMPG	Whole exome via NGS (Duo with full parental report)	Allele Diagnostics
5FMNG	Whole exome via NGS (Proband only)	Allele Diagnostics
5FMQG	Whole exome via NGS (Trio with full parental reports)	Allele Diagnostics
24C4G	Whole exome via NGS (Trio with proband report only)	Allele Diagnostics
7TLFG	Whole Exome, 4 Sample	Praxis Genomics, LLC
7TLDG	Whole Exome, Duo	Praxis Genomics, LLC
7TLCG	Whole Exome, Proband	Praxis Genomics, LLC
7TLEG	Whole Exome, Trio	Praxis Genomics, LLC
6L9SG	XomeDx - Proband	GeneDx
6RVYG	XomeDx - Trio	GeneDx
6L9QG	XomeDx - Duo	GeneDx
7TVKG	XomeDx Express (GeneDx), Blood	University of Michigan - Michigan Medical Genetics Laboratories

GTU	Test Name	Laboratory Name
7TVLG	XomeDx Express, Buccal Swab	University of Michigan - Michigan Medical Genetics Laboratories
4JJWG	XomeDx Fetal - Duo	GeneDx
7DQWG	XomeDx Plus - Duo	GeneDx
77MHG	XomeDx Plus - Proband	GeneDx
77M2G	XomeDx Plus - Trio	GeneDx
7TV8G	XomeDx Plus- Duo, blood	University of Michigan - Michigan Medical Genetics Laboratories
7TV7G	XomeDx Plus- Duo, buccal kit	University of Michigan - Michigan Medical Genetics Laboratories
7TVBG	XomeDx Plus- Proband, blood	University of Michigan - Michigan Medical Genetics Laboratories
7TV9G	XomeDx Plus- Trio, blood	University of Michigan - Michigan Medical Genetics Laboratories
7TVCG	XomeDX Plus-Trio, buccal kit	University of Michigan - Michigan Medical Genetics Laboratories
2W48G	XomeDx Prenatal - Comprehensive	GeneDx
46N6G	XomeDx Trio	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
4GZRG	XomeDxFetal- Trio	GeneDx
46J4G	XomeDxPlus Proband	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
46V3G	XomeDxPlus Trio	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
777MG	XomeDxPlus WES + mtDNA Sequencing and Deletion Testing	University of Minnesota Physicians Outreach Laboratory

Expanded Carrier Panel Tests

GTU	Test Name	Laboratory Name
7SSBG	Beacon 787-Expanded Carrier Screening Panel (With X-linked Disorders) (Sequencing & Deletion/Duplication)	Fulgent Genetics
7SSCG	Beacon 787-Expanded Carrier Screening Panel (Without X-linked Disorders) (Sequencing & Deletion/Duplication)	Fulgent Genetics
86GSG	Beacon ACMG Tier 3 Female Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
86GTG	Beacon ACMG Tier 3 Male Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
6LMNG	Beacon ACOG/ACMG Female Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
5DRBG	Beacon ACOG/ACMG Male Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics

GTU	Test Name	Laboratory Name
78HAG	Beacon Expanded Female Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77ZHG	Beacon Expanded Female Carrier Screening Plus Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77ZJG	Beacon Expanded Male Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
7743G	Beacon Expanded Male Carrier Screening Plus Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77K3G	Beacon Focus Female Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
78HBG	Beacon Focus Male Carrier Screening Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
7QH4G	CARRIER SCREEN - CLASSIC, FEMALE (24 GENE PANEL)	Clinical Pathology Laboratories
7QH5G	CARRIER SCREEN - CLASSIC, MALE (22 GENE PANEL)	Clinical Pathology Laboratories
7QGZG	CARRIER SCREEN - COMPLETE, MALE (147 GENE PANEL)	Clinical Pathology Laboratories
79SAG	Carrier Screening (Horizon)	ProPath
6U8PG	Common Carrier Screening Panel	Connective Tissue Gene Tests
7V3RG	Comprehensive Carrier Screening Panel for Genetic Conditions	Genesys Diagnostics Inc
78GTG	Expanded Carrier Screen by Next Generation Sequencing with Fragile X	ARUP Laboratories
7832G	Expanded Carrier Screening	UCSF Molecular Diagnostics Laboratory
86D7G	Extended Carrier Screening Panel	Connective Tissue Gene Tests
6RN4G	Foresight Fundamental Plus panel	Myriad Genetics
78HYG	Foresight Universal Panel Carrier Screen	Myriad Genetics
34P9G	FUNDAMENTAL PLUS 2528 (COUNSYL)	Enzo Clinical Labs
7V27G	GeneAware - Complete Panel - Female	Baylor Genetics, LLC
7V22G	GeneAware - Complete Panel - Male	Baylor Genetics, LLC
7V26G	GeneAware™ ACMG & ACOG Panel (Female)	Baylor Genetics, LLC
7UZZG	GeneAware™ ACMG & ACOG Panel (Male)	Baylor Genetics, LLC
7V24G	GeneAware™ Expanded Panel (Female)	Baylor Genetics, LLC
7UZXG	GeneAware™ Expanded Panel (Male)	Baylor Genetics, LLC

GTU	Test Name	Laboratory Name
7VXPG	GeneAware™ Expanded Plus Panel (Female)	Baylor Genetics, LLC
7VXQG	GeneAware™ Expanded Plus Panel (Male)	Baylor Genetics, LLC
6343G	GeneSeq PLUS	Integrated Genetics
7SVAG	GeneSeq PLUS	LabCorp
3NY2G	GeneSeq PLUS without VUS	Integrated Genetics
4ZMUG	GeneSeq PLUS without VUS, Prenatal	Integrated Genetics
2AL5G	GeneSeq PLUS, Prenatal	Integrated Genetics
7759G	Horizon 14 (14 disease panel)	Natera
7758G	Horizon 27 (27 disease Pan-ethnic Standard panel)	Natera
7757G	Horizon 274 (274 disease Pan-ethnic Extended panel)	Natera
72ESG	Horizon 421	Natera
7A7WG	Horizon ACMG Panel	Natera
6V4QG	INHERIGEN	GenPath Diagnostics
6UWPG	INHERIGEN PLUS	GenPath Diagnostics
6Y5WG	InheriGenTx	BioReference Laboratories
7SUSG	Inheritest 100 PLUS Panel	LabCorp
7SUTG	Inheritest 300 PLUS Panel	LabCorp
77LMG	Inheritest 500 PLUS Panel	Integrated Genetics
77BTG	Inheritest 500 PLUS Panel	LabCorp
7SURG	Inheritest High Frequency Panel	LabCorp
7838G	Inheritest 500 PLUS with Repro Partners Report	Integrated Genetics
77ENG	Inheritest Carrier Screen - Society Guided Panel (14 Genes)	Integrated Genetics
7SRSG	M Beacon Focus B, 14 Gene Panel	LabCorp
7ZPEG	MYRIAD FORESIGHT CARRIER SCREENING	University of Illinois at Chicago - Biochemical Genetics Laboratory
784RG	MYRIAD WOMEN\\'S HEALTH FAMILY PREP SCREEN 2	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
78NPG	Natera One Panel	ProPath
3EHWG	NewbornGeneID	Advanced Molecular Diagnostics, LLC
2D58G	NewbornGeneID include Fragile X (Female Patients Only)	Advanced Molecular Diagnostics, LLC

GTU	Test Name	Laboratory Name
7SUAG	QHerit; 381 Diseases, Male	Quest Diagnostics
7VXWG	QHerit; 400 Diseases, Male	Quest Diagnostics
7SU9G	QHerit; 421 Diseases, Female	Quest Diagnostics
7VXXG	QHerit; 445 Diseases, Female	Quest Diagnostics
6UVXG	QHerit; Expanded Carrier Screen	Quest Diagnostics
7DHGG	QHerit; Extended, Female	Quest Diagnostics
7DHHG	QHerit; Extended, Male	Quest Diagnostics
7DHJG	QHerit; Plus, Female	Quest Diagnostics
7DHKG	QHerit; Plus, Male	Quest Diagnostics
4TGTG	UNIVERSAL GENETIC TEST 2521 (COUNSYL)	Enzo Clinical Labs
4B77G	UNIVERSAL PANEL PLUS THROMBOPHILIAS 2524 (COUNSYL)	Enzo Clinical Labs
4CK8G	UNIVERSAL PLUS GENETICS TEST 2522 (COUNSYL)	Enzo Clinical Labs

Hematologic Malignancy Panel Tests

GTU	Test Name	Laboratory Name
2FKWG	Comprehensive Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7SFFG	Comprehensive HemeComplete Profile	PathGroup
2DVSG	Comprehensive Lymphoid Oncology (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
7SFEG	Comprehensive Myeloid Profile	PathGroup
5M87G	FISH Panel : Myeloid Disorders	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
7VMHG	FISH Panel: Myeloid Malignancy	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6Z8DG	FoundationOne Heme	Foundation Medicine
33FRG	Hematologic Cancer Fusion Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
45EWG	Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
73H3G	Hematologic Neoplasm Mutation Panel	Ohio State University - Molecular Pathology Laboratory
34YSG	Hematological Malignancies GeneTrails Hematologic Malignancies 220 Gene Panel	Knight Molecular Diagnostic

GTU	Test Name	Laboratory Name
34PNG	HemaVision Leukemia Panel	University of Oklahoma Health Sciences Center - Molecular Pathology Laboratory
7ATGG	HEME DNA MUTATION PANEL (152 gene DNA NGS panel for mutations)	Texas Children's Hospital
7ATHG	HEME DNA/RNA COMBINED PANEL (Combined heme mutation and fusion panels)	Texas Children's Hospital
6LTNG	Heme Gene Panel by NGS	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7SFCG	HemeComplete NextGen Sequencing Assay	PathGroup
72AHG	IntelliGEN Myeloid	LabCorp
7RJGG	JMML Associated Exon Panel (JMML)	Rady Children's Institute for Genomic Medicine
5PPVG	Juvenile Myelomonocytic Leukemia Associated Exon Panel	UCSF Molecular Diagnostics Laboratory
28E8G	Leukemia Trial NGS Panel, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
28MEG	Leukemia Trial NGS Panel, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
6LTPG	Lymphoid Gene Panel by NGS	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
2DJPG	Lymphoid Oncology DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
6U9NG	MayoComplete Myeloid Neoplasms, Comprehensive OncoHeme Next-Generation Sequencing, Varies	Mayo Clinic Laboratories
7SBCG	MayoComplete Plasma Cell Myeloma, Next-Generation Sequencing, Varies	Mayo Clinic Laboratories
2XDBG	Myeloid Complete Molecular Profile	Genetic Associates
6VB9G	Myeloid Extended Mutation Analysis Panel by Next Generation Sequencing	Molecular Pathology Laboratory Network
6LTQG	Myeloid Gene Panel by NGS	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7UXCG	Myeloid Malignancies Mutation and Copy Number Variation Panel by Next Generation Sequencing	ARUP Laboratories
7ALDG	MYELOID MALIGNANCIES MUTATION PANEL	Clinical Pathology Laboratories
2XRDG	Myeloid Malignancies Mutation Panel by Next Generation Sequencing	ACL Laboratories
6VAZG	Myeloid Malignancies Mutation Panel by Next Generation Sequencing	ARUP Laboratories

GTU	Test Name	Laboratory Name
5TUPG	Myeloid Malignancy Comprehensive NGS Panel	University of Minnesota Physicians Outreach Laboratory
78N9G	Myeloid Multigene Panel	UCSF Molecular Diagnostics Laboratory
5CTBG	Myeloid Mutation Panel- AML	University of North Carolina Hospitals - Molecular Genetics
7Q2MG	Myeloid Mutation Panel, Blood	Nebraska Medical Center - Molecular Diagnostic Laboratory
7Q2HG	Myeloid Mutation Panel, Other	Nebraska Medical Center - Molecular Diagnostic Laboratory
8EFPG	Myeloid Neoplasm Mutation Analysis Only	Medfusion
7SFBG	Myeloid NextGen Sequencing Assay	PathGroup
7V4RG	Myeloid NGS	Allina Health Laboratory
7TV4G	Myeloid NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
7SQ8G	Myeloid Panel NGS Bone Marrow	Cleveland Clinic Laboratories
7SQ7G	Myeloid Panel NGS Peripheral Blood	Cleveland Clinic Laboratories
6UY4G	Myeloid tumor panel - Somatic Mutation Analysis	Centogene
7SPKG	Neo Comprehensive - Myeloid Disorders	NeoGenomics Laboratories
7URQG	Neo Comprehensive™ - Heme Cancers	NeoGenomics Laboratories
3ZSJG	NeoTYPE AITL/Peripheral T-Cell Lymphoma Profile	NeoGenomics Laboratories
86UPG	NeoTYPE Lymphoid Disorders Profile	NeoGenomics Laboratories
6VB7G	NGS Hematologic Malignancy Mutation Panel	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
2LJDG	NGS Hematolympoid Panel (Lab Only)	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
5364G	NGS_Myeloid 37 Genes Panel	CellNetix Pathology and Laboratories
86LPG	OnkoSight Advanced Chronic Lymphoid Neoplasm NGS Panel - PB/BM	BioReference Laboratories
7C5AG	OnkoSight Advanced NGS Myeloid Panel	BioReference Laboratories
7T3WG	OnkoSight Advanced Pan Heme Fusion NGS Panel	BioReference Laboratories
7DN9G	Paired Tumor / Normal – Comprehensive Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7DN8G	Paired Tumor / Normal - Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7UJHG	PennSeq Hematological Malignancies Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
2733G	T Large Granular Lymphocyte NGS Panel	University of Minnesota Physicians Outreach Laboratory

GTU	Test Name	Laboratory Name
7ZQTG	Targeted Myeloid Panel (TMP)	Columbia University - Personalized Genomic Medicine
86SCG	Tempus|xT: Targeted panel of 648 genes (Hematologic Malignancy)	Tempus AI, Inc.

Hereditary GI/Colon Cancer Panel Tests

GTU	Test Name	Laboratory Name
7TP3G	CancerNext Expanded Colon Lynch	Ambry Genetics
7TNZG	CancerNext: Colon/Lynch	Ambry Genetics
2NBHG	CentoColon - NGS Panel (CNV included)	Centogene
76DFG	COLARIS AP PLUS with Myriad myRisk Hereditary Cancer Update Test	Myriad Genetics
76DEG	COLARIS PLUS with Myriad myRisk Hereditary Cancer Update Test	Myriad Genetics
76DUG	ColoNext	Ambry Genetics
6UQPG	ColoNext with RNAinsight	Ambry Genetics
3598G	Colorectal Cancer Comprehensive Panel (Deletion/Duplication Only)	Fulgent Genetics
76E3G	Colorectal Cancer Comprehensive Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
3ATVG	Colorectal Cancer Comprehensive Panel (Sequencing Only)	Fulgent Genetics
3D5AG	Colorectal Cancer Focus Panel (Deletion/Duplication Only)	Fulgent Genetics
6U88G	Colorectal Cancer Focus Panel (Germline)	NeoGenomics Laboratories
76E4G	Colorectal Cancer Focus Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
34KAG	Colorectal Cancer Focus Panel (Sequencing Only)	Fulgent Genetics
2L58G	Colorectal Cancer Germline NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
76DSG	Colorectal Cancer Panel	ACL Laboratories
76DWG	Colorectal Cancer Panel	GeneDx
76BGG	Colorectal Cancer Panel	PerkinElmer Genomics
3DW5G	ColoSeq - Lynch and Polyposis Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory

GTU	Test Name	Laboratory Name
6V2QG	Comprehensive Colon Cancer Panel (Seq & Del/Dup)	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories
7TNXG	Comprehensive Common Cancer Panel: Colon/Lynch	GeneDx
6S5NG	Hereditary cancer colon	Fairview Diagnostic Laboratories
2YB4G	Hereditary Colorectal Cancer Panel	Blueprint Genetics
25LZG	Hereditary Colorectal Cancer Panel	Quest Diagnostics
76DZG	Hereditary Colorectal Cancer Panel	The University of Chicago Genetic Services
7AAAG	Hereditary Colorectal Cancer Panel (20 Genes)	Palo Verde Laboratory - division of Sonora Quest Lab
7V2BG	Hereditary Colorectal/Gastrointestinal Cancer Panel	Baylor Genetics, LLC
7SHSG	Hereditary Gastrointestinal Cancer High-Risk Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
76BCG	Hereditary Gastrointestinal Cancer Panel	Blueprint Genetics
76DNG	Hereditary Gastrointestinal Cancer Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7DLGG	Hereditary Gastrointestinal Cancer Panel, Varies	Mayo Clinic Laboratories
6V9EG	Hereditary High-Risk Colon Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7V2GG	Hereditary High-Risk Colorectal Cancer Panel	Baylor Genetics, LLC
45K7G	Inherited Colon Cancer Panel	Knight Molecular Diagnostic
778DG	Invitae Hereditary Colorectal Cancer Guidelines-Based Panel	Invitae Corporation
77QBG	Invitae Hereditary Colorectal Cancer Guidelines-Based Panel-Add-on Preliminary-evidence Colorectal Cancer Guidelines Genes	Invitae Corporation
76CYG	Invitae Hereditary Colorectal Cancer Panel	Invitae Corporation
76CZG	Invitae Hereditary Colorectal Cancer Panel-Add-on Preliminary-evidence Genes for Colorectal Cancer	Invitae Corporation
6DXSG	Lynch/Colorectal High Risk Panel	GeneDx
7TNYG	Rest of Comprehensive Common Cancer Panel: Colon/Lynch	GeneDx
7B7KG	STAT Colorectal Cancer Panel	PerkinElmer Genomics
7VPKG	Tempus|xG Common Hereditary Cancers 36 genes (hereditary colon cancer indications)	Tempus AI, Inc.
7VPGG	Tempus|xG+ Extended Hereditary Cancers 77 genes (hereditary colon cancer indications)	Tempus AI, Inc.
76BSG	VistaSeq Colorectal Cancer Panel	Integrated Genetics

GTU	Test Name	Laboratory Name
76DAG	VistaSeq Colorectal Cancer Panel	LabCorp
76CBG	VistaSeq Colorectal Cancer Panel	Labcorp | Oncology
2F64G	VistaSeq High Risk Colorectal Cancer Panel	Integrated Genetics
58EYG	VistaSeq High Risk Colorectal Cancer Panel	LabCorp
4NLFG	VistaSeq High Risk Colorectal Cancer Panel	Labcorp | Oncology

Hereditary Polyposis Panel Tests

GTU	Test Name	Laboratory Name
7TQFG	Adenomatous Polyposis Focus (Sequencing & Deletion/Duplication)	Fulgent Genetics
5MJ8G	APC & MUTYH seq and del/dup	Ambry Genetics
6UQRG	APC and MUTYH with RNAinsight	Ambry Genetics
8734G	APC- and MUTYH-Associated Polyposis Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
2AUYG	COLARIS AP	Myriad Genetics
86HDG	ColoSeq Genes Sequenced	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
86HCG	ColoSeq Polyposis	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
4QZBG	Comprehensive Polyposis Syndrome Panel (Seq & Del/Dup Analysis)	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories
4R4DG	FAP: APC Seq, APC Del/Dup, MUTYH 2 Muts	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
6QVMG	Hereditary Polyposis Panel	PreventionGenetics, part of Exact Sciences
7PQHG	Invitae Adenomatous Polyposis Panel	Invitae Corporation
7TQGG	Polyposis Comprehensive (Sequencing & Deletion/Duplication)	Fulgent Genetics

Hypertrophic Cardiomyopathy (HCM) Panel Tests

GTU	Test Name	Laboratory Name
6S4CG	Cardiomyopathy, familial hypertrophic	Fairview Diagnostic Laboratories
5LVCG	HCM Panel Deletion / Duplication	DDC Clinic Laboratory
6PZ3G	HCM Panel Next Generation Sequencing	DDC Clinic Laboratory

GTU	Test Name	Laboratory Name
6PZ4G	HCM Panel NGS & Del Dup Comprehensive	DDC Clinic Laboratory
2YZEG	HCMNext	Ambry Genetics
2YZAG	HCMNext Reflex	Ambry Genetics
5W3JG	Hypertrophic Cardiomyopathy – HCM (41 genes) Deletion/Duplication Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2FPZG	Hypertrophic Cardiomyopathy – HCM (41 genes) NGS + Sanger fill-in Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
3XPUG	Hypertrophic Cardiomyopathy – HCM (41 genes) NGS Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
2GNQG	Hypertrophic Cardiomyopathy (HCM) Panel	Blueprint Genetics
3CEJG	Hypertrophic Cardiomyopathy (HCM) Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6DXMG	Hypertrophic Cardiomyopathy (HCM) Panel	GeneDx
7DN2G	Hypertrophic Cardiomyopathy (HCM) Panel	Washington University in St. Louis Genomics and Pathology Services
7SBZG	Hypertrophic Cardiomyopathy Gene Panel, Varies	Mayo Clinic Laboratories
5N9HG	Hypertrophic Cardiomyopathy NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
3XG9G	Hypertrophic Cardiomyopathy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
25E2G	Hypertrophic Cardiomyopathy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
3XPSG	Hypertrophic Cardiomyopathy NGS Panel (Sequencing Only)	Fulgent Genetics
3XQ7G	Hypertrophic Cardiomyopathy Panel	Knight Molecular Diagnostic
3XQBG	Hypertrophic Cardiomyopathy Panel	PerkinElmer Genomics
5CYCG	Hypertrophic Cardiomyopathy Panel	PreventionGenetics, part of Exact Sciences
7VUVG	Hypertrophic Cardiomyopathy Panel	The University of Chicago Genetic Services
7U3GG	Hypertrophic Cardiomyopathy Panel (GeneDx)	University of Michigan - Michigan Medical Genetics Laboratories
3XNZG	Hypertrophic Cardiomyopathy Panel (PCPGM)	University of Michigan - Michigan Medical Genetics Laboratories
3HV4G	Hypertrophic Cardiomyopathy Panel (PCPGM), Known Mutation	University of Michigan - Michigan Medical Genetics Laboratories
2KTCG	Hypertrophic Cardiomyopathy Panel, Sequencing	ARUP Laboratories
44WDG	Invitae Hypertrophic Cardiomyopathy Panel	Invitae Corporation

GTU	Test Name	Laboratory Name
42LUG	Invitae Hypertrophic Cardiomyopathy Panel-Add-on Preliminary-evidence Genes for Hypertrophic Cardiomyopathy	Invitae Corporation
7B79G	STAT Hypertrophic Cardiomyopathy Panel	PerkinElmer Genomics

Long QT Syndrome (LQTS) Panel Tests

GTU	Test Name	Laboratory Name
5FWSG	Invitae Long QT Syndrome Panel	Invitae Corporation
786WG	Invitae Long QT Syndrome Panel-Add-on Preliminary-evidence Genes for Long QT Syndrome	Invitae Corporation
77MWG	Long and Short QT Syndrome (NGS Panel and Copy Number Analysis)	MNG Laboratories
6Q7RG	Long QT Panel Deletion / Duplication	DDC Clinic Laboratory
782LG	Long QT Panel Next Generation Sequencing	DDC Clinic Laboratory
782KG	Long QT Panel NGS & Del Dup Comprehensive	DDC Clinic Laboratory
2KQNG	Long QT Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
784HG	Long QT syndrome	Fairview Diagnostic Laboratories
39DQG	Long QT Syndrome – LQTS (15 genes) Deletion/Duplication Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
776UG	Long QT Syndrome – LQTS (15 genes) NGS + Sanger fill-in Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
78A2G	Long QT Syndrome – LQTS (15 genes) NGS Panel	Baylor College of Medicine - John Welsh Cardiovascular Diagnostic Laboratory
77S8G	Long QT Syndrome (LQTS) Panel	Blueprint Genetics
77BKG	Long QT Syndrome (LQTS) Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
5XA8G	Long QT Syndrome (LQTS) Panel Sequencing	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine
27X3G	Long QT Syndrome and Short QT Syndrome	Knight Molecular Diagnostic
77C6G	Long QT Syndrome by Next Generation Sequencing (KCNQ1, KCNH2, SCN5A, KCNE1, KCNE2, KCNJ2, CACNA1C, CAV3, SCN4B, AKAP9, SNTA1, ANK2, CALM1, CALM2, KCNJ5)	Medical Diagnostic Laboratories, LLC
5X5SG	Long QT Syndrome Gene Analysis	University of Minnesota Physicians Outreach Laboratory
7SBNG	Long QT Syndrome Gene Panel, Varies	Mayo Clinic Laboratories

GTU	Test Name	Laboratory Name
77L7G	Long QT syndrome NGS Panel	Connective Tissue Gene Tests
5N7XG	Long QT syndrome NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
6MADG	Long QT syndrome NGS Panel Deletion / Duplication	Connective Tissue Gene Tests
774ZG	Long QT syndrome NGS Panel Next Generation Sequencing	Connective Tissue Gene Tests
76V5G	Long QT Syndrome Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
785ZG	Long QT Syndrome Panel	PerkinElmer Genomics
78FTG	Long QT Syndrome Panel	PreventionGenetics, part of Exact Sciences
7VUUG	Long QT Syndrome Panel	The University of Chicago Genetic Services
7DN3G	Long QT Syndromes panel	Washington University in St. Louis Genomics and Pathology Services
772GG	LongQTNext	Ambry Genetics
783PG	LQTS Panel	GeneDx
2YB5G	LQTS Seq/Del/Dup Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
7B7CG	STAT Long QT Syndrome Panel	PerkinElmer Genomics

Lung Cancer Diagnostic Algorithmic Tests [1]

GTU	Test Name	Laboratory Name
7V4VG	CyPath® Lung	Precision Pathology Laboratory
7S9CG	Knodule ID	MagArray Inc
7TRHG	LungLB® Test	LungLife AI
7RVWG	Nodify CDT	Biodesix
7RVVG	Nodify Lung Nodule Risk Assessment Testing	Biodesix
6USVG	Nodify XL2	Biodesix
7TRTG	OncobiotaLUNGdetect	Micronoma
24LHG	Percepta® Lung Cancer Diagnostics	Veracyte
7S9BG	REVEAL Lung Nodule Characterization	MagArray Inc

Lung Cancer Panel Tests

GTU	Test Name	Laboratory Name
8EEQG	50SEQ with MSI Panel	Medfusion
5X7JG	BRAF/EGFR NGS if EGFR neg rfx to ALK FISH if neg rfx ROS1	BioReference Laboratories
2LVVG	Comprehensive Lung Panel	University of Iowa Hospitals and Clinics - Department of Pathology
7UQRG	Comprehensive LungSEQPlus Panel	Medfusion
7SNHG	Comprehensive OnkoSight Advanced Lung Panel	BioReference Laboratories
7TMTG	Comprehensive OnkoSight Lung Panel + GeneStrat Liquid Biopsy	BioReference Laboratories
5XBBG	EGFR and KRAS, if both neg, reflex ALK, if neg reflex ROS1	BioReference Laboratories
4R22G	EGFR, if neg reflex to ALK, if neg reflex to ROS1	BioReference Laboratories
3XRVG	EGFR, KRAS, BRAF, PIK3CA mutation analysis, NSCLC panel	University of Pittsburgh Medical Center - Division of Molecular Diagnostics
4NUWG	FISH Panel : Non-Small Cell Lung Cancer	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6LQSG	Lung adenocarcinoma targeted NGS panel	Allina Health Laboratory
7AFUG	LUNG CANCER	Clinical Pathology Laboratories
7Q8RG	Lung Cancer Mutation Analysis	UCLA Diagnostic Molecular Pathology Laboratory
6WW7G	Lung Cancer Mutation Panel (EGFR, KRAS, ALK)	Quest Diagnostics
42L6G	Lung Cancer NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
3ZETG	Lung Cancer Panel by Next Generation Sequencing	Molecular Pathology Laboratory Network
7TN5G	Lung Carcinoma NGS Panel with Fusion	University of Minnesota Physicians Outreach Laboratory
7R8HG	LungSEQ Concurrent Panel, without PD-L1	Quest Diagnostics
8EEXG	LUNGSEQ Panel	Medfusion
7AUEG	LUNGSEQ Panel	Quest Diagnostics
8EERG	LUNGSEQ Panel Concurrent	Medfusion
8EFKG	LUNGSEQ Panel with FISH Concurrent - no PD-L1	Medfusion
7RWLG	MayoComplete Lung Cancer Mutations, Next-Generation Sequencing, Tumor	Mayo Clinic Laboratories
7RWMG	MayoComplete Lung Cancer-Targeted Gene Panel with Rearrangement, Tumor	Mayo Clinic Laboratories
7RWKG	MayoComplete Lung Rearrangements, Rapid Test, Tumor	Mayo Clinic Laboratories
3ERKG	MYRIAD MyPlan Lung Cancer	University of Minnesota Physicians Outreach Laboratory

GTU	Test Name	Laboratory Name
7BHXG	NeoTYPE® DNA & RNA - Lung	NeoGenomics Laboratories
6YZRG	NeoTYPE® Lung Tumor Profile	NeoGenomics Laboratories
262FG	Non-Small-cell Lung Cancer (NSCLC) Therapeutic Profile II	LabCorp
6ST7G	Oncology FISH Analysis - Non-small Cell Lung Carcinoma Panel	Baylor Genetics, LLC
86LVG	OnkoSight Advanced Comprehensive Lung	BioReference Laboratories
86LLG	OnkoSight Advanced Lung Cancer NGS Panel	BioReference Laboratories
6U25G	OnkoSight Advanced Lung Cancer Panel, ALK and ROS1 by FISH	BioReference Laboratories
7SSUG	OnkoSight Advanced NGS Comprehensive Lung Panel	BioReference Laboratories
2736G	RespriDX™	Interpace Diagnostics
26QHG	Targeted Gene Panel with Fusions, Lung Cancer	Palo Verde Laboratory - division of Sonora Quest Lab

Lung Cancer Treatment Algorithmic Tests [1]

GTU	Test Name	Laboratory Name
6XS9G	DetermaRX	Oncocyte
7V98G	LungOI	Imagene
7VN6G	PROphet NSCLC Test	OncoHost, Inc
6UT9G	VeriStrat	Biodesix

Lynch Syndrome / Hereditary Nonpolyposis Colorectal Cancer (HNPCC) Panel Tests

GTU	Test Name	Laboratory Name
6RPMG	COLARIS	Myriad Genetics
5HLGG	Hereditary cancer Lynch syndrome	Fairview Diagnostic Laboratories
2YYWG	HNPCC concurrent	Ambry Genetics
2FTJG	HNPCC PANEL	Center for Human Genetics, Inc.
7SNVG	HNPCC/Lynch Deletion/Duplication	Ambry Genetics
2FS8G	HNPCC/Lynch Syndrome Del/Dup	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
2AWXG	Invitae Lynch Syndrome Panel	Invitae Corporation
2FSEG	Lynch Syndrome - Hereditary (Germline) Testing	Labcorp | Oncology
7QFCG	Lynch Syndrome Focus (Sequencing & Deletion/Duplication)	Fulgent Genetics

GTU	Test Name	Laboratory Name
2FRUG	Lynch Syndrome Gene Panel: 5 Genes (EPCAM, MLH1, MSH2, MSH6, PMS2) by Gene Sequencing with Deletion/Duplication Analysis	Medical Diagnostic Laboratories, LLC
7A2RG	Lynch syndrome Panel	PerkinElmer Genomics
57DNG	Lynch syndrome Panel	PreventionGenetics, part of Exact Sciences
2FRZG	Lynch syndrome Panel	Quest Diagnostics
5JURG	Lynch syndrome Panel	The University of Chicago Genetic Services
7AC3G	Lynch Syndrome Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7DL5G	Lynch Syndrome Panel, Varies	Mayo Clinic Laboratories
4JKFG	Lynch Syndrome, MSH2 Sequencing and Deletion/Duplication (Including EPCAM)	Quest Diagnostics
72H6G	Lynch with RNAinsight	Ambry Genetics
2FSKG	MLH1 / MSH2 / MSH6 / PMS2 Comprehensive Analysis	Labcorp | Oncology
2FSLG	MLH1 / MSH2 / MSH6 Comprehensive Analysis	Labcorp | Oncology
2FSNG	MLH1 / MSH2 Comprehensive Analysis	Labcorp | Oncology
2FSXG	MLH1, MSH2, and MSH6 Sequencing and Deletion/Duplication Panel	Knight Molecular Diagnostic
7DQLG	MLH1/MSH2 Del/Dup Testing by MLPA	PerkinElmer Genomics
2YYNG	MSH2 seq & del/dup & EPCAM del/dup	Ambry Genetics
7DQKG	MSH6/MUTYH/EPCAM Del/Dup Testing by MLPA	PerkinElmer Genomics
87B9G	VistaSeq Lynch Syndrome Panel	LabCorp

Mitochondrial Disease (including Nuclear Genes) Panel Tests

GTU	Test Name	Laboratory Name
5HL6G	Cardioencephalomyopathy, fatal infantile, due to cytochrome c oxidase deficiency	Fairview Diagnostic Laboratories
77W7G	Cellular Energetics Ophthalmoplegia Syndromes (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
5C94G	Chronic Progressive External Ophthalmoplegia (CPEO/PEO) Panel	PreventionGenetics, part of Exact Sciences
6DD7G	Combined Mito Genome Plus Mito Focused Nuclear Gene Panel	GeneDx

GTU	Test Name	Laboratory Name
7R7VG	Combined Mitochondrial Full Genome and Nuclear Gene Panel, Varies	Mayo Clinic Laboratories
6RKZG	Comprehensive Cellular Energetics Defects (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
77WDG	Comprehensive Mitochondrial Nuclear Gene Panel	PerkinElmer Genomics
77SKG	Comprehensive mtDNA Depletion Syndromes (NGS Panel and Copy Number Analysis)	MNG Laboratories
76YBG	Comprehensive Ophthalmoplegia Syndromes (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
76YHG	Cytochrome C Oxidase Deficiency (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
788KG	Dual Genome Leigh Disease Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
6LC5G	Genomic Unity® Comprehensive Mitochondrial Disorders Analysis	Variantyx
7V37G	Genomic Unity® Mitochondrial Genome Deletions Analysis	Variantyx
7V36G	Genomic Unity® Nuclear Encoded Mitochondrial Gene Analysis	Variantyx
4PU2G	Initial Mitochondrial Evaluation	Athena Diagnostics Inc
3XEDG	Invitae Nuclear Mitochondrial Disorders Panel	Invitae Corporation
77YFG	Leigh and Leigh-Like Syndrome Panel (Nuclear Genes Only)	PreventionGenetics, part of Exact Sciences
2YAYG	Mito Disord Panel (mtDNA-108 Nuc Genes)	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
77FZG	Mitochondrial complex I deficiency	Fairview Diagnostic Laboratories
77GLG	Mitochondrial Complex I Deficiency Panel (Nuclear Genes)	PreventionGenetics, part of Exact Sciences
4J4CG	Mitochondrial complex II deficiency	Fairview Diagnostic Laboratories
6QVJG	Mitochondrial Complex II Deficiency Panel	PreventionGenetics, part of Exact Sciences
4HZRG	Mitochondrial complex III deficiency	Fairview Diagnostic Laboratories
386QG	Mitochondrial Complex III Deficiency Panel (Nuclear Genes)	PreventionGenetics, part of Exact Sciences
2CB4G	Mitochondrial complex IV deficiency	Fairview Diagnostic Laboratories
76ZNG	Mitochondrial Complex IV Deficiency Panel (Nuclear Genes)	PreventionGenetics, part of Exact Sciences
2CAVG	Mitochondrial complex V (ATP synthase) deficiency	Fairview Diagnostic Laboratories
5LQTG	Mitochondrial Complex V Deficiency Panel (Nuclear Genes)	PreventionGenetics, part of Exact Sciences

GTU	Test Name	Laboratory Name
7U5TG	Mitochondrial Disorders (mtDNA) Sequencing and Deletion Analysis by NGS	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
6LTZG	Mitochondrial Disorders Panel (Nuclear Genes Only)	PreventionGenetics, part of Exact Sciences
77N4G	Mitochondrial DNA depletion syndrome	Fairview Diagnostic Laboratories
2YB3G	Mitochondrial DNA Depletion Syndrome Panel	Blueprint Genetics
54EFG	Mitochondrial Encephalomyopathic Evaluation	Athena Diagnostics Inc
77FTG	Mitochondrial Encephalopathy/Leigh Syndrome Nuclear Gene Panel	PerkinElmer Genomics
772TG	Mitochondrial Genome Maintenance/Integrity Nuclear Genes Panel	PreventionGenetics, part of Exact Sciences
3WQPG	Mitochondrial Hepatoencephalopathic Evaluation	Athena Diagnostics Inc
3WSXG	Mitochondrial Neurogastrointestinal Encephalopathy Evaluation (MNGIE)	Athena Diagnostics Inc
4RDTG	Mitochondrial Respiratory Chain Complex II Deficiency Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
77T2G	Mitochondrial Respiratory Chain Complex I-V Nuclear Gene Deficiency Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
62P9G	mtDNA Depletion Syndrome NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
77EVG	mtDNA Depletion Syndrome NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77TJG	mtDNA Depletion Syndrome NGS Panel (Sequencing Only)	Fulgent Genetics
34PAG	Multiple mitochondrial dysfunctions syndrome	Fairview Diagnostic Laboratories
78DMG	Non-mitochondrial Comprehensive Ophthalmoplegia Syndromes (NGS Panel and Copy Number Analysis)	MNG Laboratories
76YUG	Nuclear mitochondrial genes	Fairview Diagnostic Laboratories
2TC7G	Nuclear Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
2BKCG	Nuclear-Mito NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
2BKFG	Nuclear-Mito NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
2BKEG	Nuclear-Mito NGS Panel (Sequencing Only)	Fulgent Genetics
76USG	Oxidative Phosphorylation (OXPHOS) Defects (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories

GTU	Test Name	Laboratory Name
2BKHG	Oxidative Phosphorylation Disorders NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
78H9G	Oxidative Phosphorylation Disorders NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77K2G	Oxidative Phosphorylation Disorders NGS Panel (Sequencing Only)	Fulgent Genetics
6UV6G	PEO Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
776AG	PGXome Custom - Combined Oxidative Phosphorylation Deficiency	PreventionGenetics, part of Exact Sciences
77KGG	PGXome Custom - Comprehensive Cellular Energetics Defects	PreventionGenetics, part of Exact Sciences
77GJG	PGXome Custom - Mitochondrial Complex I Deficiency	PreventionGenetics, part of Exact Sciences
4C5HG	PGXome Custom - Mitochondrial Complex II Deficiency	PreventionGenetics, part of Exact Sciences
6P7LG	PGXome Custom - Mitochondrial Complex III Deficiency	PreventionGenetics, part of Exact Sciences
78KNG	PGXome Custom - Mitochondrial Complex IV Deficiency	PreventionGenetics, part of Exact Sciences
6P7NG	PGXome Custom - Mitochondrial Complex V Deficiency	PreventionGenetics, part of Exact Sciences
77SZG	Respiratory Chain Deficiency Panel	Knight Molecular Diagnostic
7B35G	STAT Comprehensive Mitochondrial Nuclear Gene Panel	PerkinElmer Genomics
7B38G	STAT Mitochondrial Encephalopathy/Leigh Syndrome Nuclear Gene Panel	PerkinElmer Genomics

Mitochondrial DNA (mtDNA) Sequencing Panel Tests

GTU	Test Name	Laboratory Name
7SKYG	Advanced mtDNA Point Mutations	LabCorp
76WBG	CentoMito® Comprehensive - NGS Panel (Mito Genome included)	Centogene
79ASG	CentoMito® Genome - Mito Genome	Centogene
3KDTG	CHOP MitoGenome Sequencing + Deletion Analysis	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
2Z9XG	Complete Mitochondrial Sequencing (mtDNA)	Gene by Gene
2DZ4G	Comprehensive mtDNA Analysis by Massively Parallel Sequencing	Baylor Genetics, LLC
79MYG	Deafness, nonsyndromic, sensorineural, mitochondrial - Single Gene Sequencing by NGS	Centogene
2LKVG	Dual Genome Panel by Massively Parallel Sequencing	Baylor Genetics, LLC

GTU	Test Name	Laboratory Name
6UPNG	Genomic Unity® Mitochondrial Genome Analysis	Variantyx
7V38G	Genomic Unity® Mitochondrial Genome Sequence Analysis	Variantyx
39CMG	Known mtDNA Variant(s) Testing by NGS-Urine-Test T822	GeneDx
4AZZG	Maternal MitoGenome Seq + Del	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6U87G	Maternal Relative Exome + MitoGenome Combined Test	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6L9XG	Mito Genome Sequencing & Deletion Testing	GeneDx
7QBEG	Mitochondrial Depletion NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
253UG	Mitochondrial Disorders (mtDNA) Sequencing and Deletion Analysis by NGS	ARUP Laboratories
72G9G	Mitochondrial DNA Depletion Testing (Muscle)	LabCorp
5D36G	Mitochondrial DNA Sequencing	New Jersey Medical School - Institute of Genomic Medicine
2G4RG	Mitochondrial DNA Testing	Bionano Laboratories
6R5TG	Mitochondrial Full Genome Analysis, Next-Generation Sequencing (NGS), Varies	Mayo Clinic Laboratories
4CH3G	MITOCHONDRIAL GENOME SEQUENCING	Center for Human Genetics, Inc.
7RXFG	MITOCHONDRIAL GENOME SEQUENCING	LabCorp
6R9BG	MITOCHONDRIAL GENOME SEQUENCING	MNG Laboratories
6R9DG	Mitochondrial Genome Sequencing + Deletion Analysis	MNG Laboratories
7RXEG	Mitochondrial Genome Sequencing and Deletion Analysis	LabCorp
2JZ5G	Mitochondrial Genome Test	Blueprint Genetics
28H4G	Mitochondrial Myopathy mtDNA	Johns Hopkins Medical Institutions - Pathology Laboratory
2XYNG	mtDNA Whole Genome Sequencing	Columbia University - Personalized Genomic Medicine
27KAG	MVL MitoSeq Panel	Molecular Vision Laboratory
7R7XG	Nuclear Mitochondrial Gene Panel, Next-Generation Sequencing, Varies	Mayo Clinic Laboratories
6USKG	PGmito - Mitochondrial Genome Sequencing	PreventionGenetics, part of Exact Sciences
35JUG	Rapid MitoGenome Seq + Del	Children's Hospital of Philadelphia - Division of Genomic Diagnostics

Pan-Cancer Hereditary Cancer Panel Tests

GTU	Test Name	Laboratory Name
7DQMG	BRCA2/CHEK2 Del/Dup Testing by MLPA	PerkinElmer Genomics
76DVG	Cancer Panel	PreventionGenetics, part of Exact Sciences
76DGG	CancerNext	Ambry Genetics
6UR6G	CancerNext with RNAinsight	Ambry Genetics
7TP4G	CancerNext Expanded HBOC	Ambry Genetics
7TP2G	CancerNext: HBOC	Ambry Genetics
76E2G	CancerNext-Expanded	Ambry Genetics
6UR7G	CancerNext-Expanded with RNAinsight	Ambry Genetics
5BTUG	CentoCancer - NGS Panel (CNV included)	Centogene
5APDG	CentoCancer comprehensive panel - NGS Panel (CNV included)	Centogene
7C5QG	Color Extended	Color Genomics
7C5RG	Color Standard	Color Genomics
76E5G	Common Cancer Management Panel	GeneDx
7V2AG	Common Hereditary Cancer Panel	Baylor Genetics, LLC
7RX8G	Common Hereditary Cancer Screening Panel	PreventionGenetics, part of Exact Sciences
76BTG	COMP CANCER PANEL	ACL Laboratories
76CKG	Comprehensive Cancer Panel	PerkinElmer Genomics
76DQG	Comprehensive Common Cancer Panel	BioReference Laboratories
76C3G	Comprehensive Common Cancer Panel: HBOC	GeneDx
5FV7G	Comprehensive Hereditary Breast and Gynecologic Cancer Panel: 18 genes (BRCA1/2, High Risk Extended Panel and Lynch Syndrome genes) by Gene Sequencing with BRCA1/2, EPCAM, MLH1, MSH2, MSH6, PMS2 Deletion/Duplication Analysis	Medical Diagnostic Laboratories, LLC
7V28G	Comprehensive Hereditary Cancer Panel	Baylor Genetics, LLC
76CDG	Comprehensive Hereditary Cancer Panel	Blueprint Genetics
5K7ZG	Comprehensive Hereditary Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
262EG	Comprehensive Hereditary Cancer Panel	Quest Diagnostics
7BP4G	Comprehensive Hereditary Cancer Panel	The University of Chicago Genetic Services

GTU	Test Name	Laboratory Name
77HHG	Comprehensive Pan-cancer analysis (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
76DHG	CustomNext-Cancer	Ambry Genetics
6UR2G	CustomNext-Cancer with RNAinsight	Ambry Genetics
76CAG	Empower - Multi-cancer expanded Hereditary Cancer Test	Natera
76C5G	Empower - Multi-cancer Hereditary Cancer Test	Natera
4M9NG	Full Comprehensive Cancer Panel (Deletion/Duplication Only)	Fulgent Genetics
6U89G	Full Comprehensive Cancer Panel (Germline)	NeoGenomics Laboratories
76CUG	Full Comprehensive Cancer Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
4U95G	Full Comprehensive Cancer Panel (Sequencing Only)	Fulgent Genetics
3HLKG	Full Focus Cancer Panel (Deletion/Duplication Only)	Fulgent Genetics
6U8AG	Full Focus Cancer Panel (Germline)	NeoGenomics Laboratories
76DMG	Full Focus Cancer Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
4CCHG	Full Focus Cancer Panel (Sequencing Only)	Fulgent Genetics
25XXG	Guideline Based Hereditary Cancer Panel	Quest Diagnostics
6URZG	HC COMMON HEREDITARY CANCER PANEL	UCSF Molecular Diagnostics Laboratory
76BWG	Hereditary Breast and Ovarian Cancer - Expanded and Lynch Syndrome Panel	PreventionGenetics, part of Exact Sciences
76DRG	Hereditary Cancer	Color Genomics
76CCG	Hereditary Cancer High Risk Panel	Blueprint Genetics
7VAGG	Hereditary Cancer NGS Panel	AiLife Diagnostics
7VAHG	Hereditary Cancer NGS Panel Rapid	AiLife Diagnostics
76DXG	Hereditary Cancer Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7DLHG	Hereditary Common Cancer Panel, Varies	Mayo Clinic Laboratories
7DKGG	Hereditary Expanded Cancer Panel, Varies	Mayo Clinic Laboratories
76CMG	High/mod Risk Panel (20 genes)	ACL Laboratories
7VVFG	HopeSeq Germline Confirmatory Panel (Hope Hereditary Cancer Predisposition Panel)	City of Hope National Medical Center - Molecular Diagnostic Laboratory
76DKG	Inherited Cancer Panel	Knight Molecular Diagnostic

GTU	Test Name	Laboratory Name
76CHG	Integrated BRACAnalysis with Myriad myRisk Hereditary Cancer Update Test	Myriad Genetics
77BJG	Invitae Cancer Screen	Invitae Corporation
7UZRG	Invitae Common Hereditary Cancers + RNA Panel	Invitae Corporation
7DGXG	Invitae Common Hereditary Cancers + RNA Panel-Common Hereditary Cancers Genes Eligible for RNA Analysis	Invitae Corporation
76BNG	Invitae Common Hereditary Cancers Panel	Invitae Corporation
7UZSG	Invitae Multi-Cancer + RNA Panel	Invitae Corporation
7AV8G	Invitae Multi-Cancer + RNA Panel-Multi-Cancer Genes Eligible for RNA Analysis	Invitae Corporation
76BMG	Invitae Multi-Cancer Panel	Invitae Corporation
76BUG	Myriad myRisk	Myriad Genetics
6RMUG	myRisk Update Test	Myriad Genetics
7DQGG	NxGen Hereditary Cancer Panel	NxGen MDx
76CWG	OncoGene Dx Custom Panel	GeneDx
7V3LG	OnkoRisk Hereditary Oncology Guideline Panel (Non-NYS)	BioReference Laboratories
7V3MG	OnkoRisk Hereditary Oncology Management Panel (Non-NYS)	BioReference Laboratories
7V3KG	OnkoRisk Hereditary Oncology Plus Panel (Non-NYS)	BioReference Laboratories
78FJG	Pan-cancer DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
2TQXG	PrevenTest	Advanced Molecular Diagnostics, LLC
74G2G	Rest of Comprehensive Common Cancer Panel: HBOC	GeneDx
7RVTG	Riskguard	Exact Sciences Laboratories, LLC
7B7FG	STAT Comprehensive Cancer Panel	PerkinElmer Genomics
7TS6G	Targeted Oncology Panel Next Generation Sequencing Bone Marrow	Cleveland Clinic Laboratories
7TS7G	Targeted Oncology Panel Next Generation Sequencing Cytology	Cleveland Clinic Laboratories
7TS9G	Targeted Oncology Panel Next Generation Sequencing Other	Cleveland Clinic Laboratories
7VPJG	Tempus|xG Common Hereditary Cancers 36 genes (all other hereditary cancer indications)	Tempus AI, Inc.
7VPFG	Tempus|xG+ Extended Hereditary Cancers 77 genes (all other hereditary cancer indications)	Tempus AI, Inc.

GTU	Test Name	Laboratory Name
76D8G	VistaSeq Hereditary Cancer Panel	Integrated Genetics
76BXG	VistaSeq Hereditary Cancer Panel	LabCorp
76BRG	VistaSeq Hereditary Cancer Panel	Labcorp | Oncology

Pharmacogenetic Neuropsychiatric Panel Tests [1]

GTU	Test Name	Laboratory Name
7T3YG	Comprehensive Pharmacogenetics Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
2FGMG	Drug Metabolizing Enzymes Panel (CYP2D6, CYP2C9, CYP2C19), DNA analysis	Shodair Children's Hospital - Genetics Laboratory
7VN9G	EffectiveRx Neuropsychiatric Panel	GENETWORx
2AUXG	GeneSight Psychotropic	Myriad Genetics
5YRYG	GeneSight Psychotropic	Myriad Neuroscience
33Y2G	Genetic Pharmacology Psychiatry Drug Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6S83G	Genomind PGx Test	Genomind
7S9DG	IDgenetix	Castle Biosciences Inc
7URYG	PGx: Mental Health Panel	Helix
7QENG	Pharmacogenetics Panel: Psychotropics	ARUP Laboratories
7UNVG	Pharmacogenetics Panel: Psychotropics, with GeneDose Access	ARUP Laboratories
7PRTG	Psych HealthPGx Panel	RPRD Diagnostics LLC
6UAFG	Psychotropic Pharmacogenomics Gene Panel, Varies	Mayo Clinic Laboratories
3WG4G	SureGene	Clinical Reference Laboratory
33HHG	Tempus|nP	Tempus AI, Inc.

Prostate Cancer Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7BN5G	Decipher Prostate Genomic Classifier	Veracyte
7Q8UG	Oncotype DX Genomic Prostate Score Assay	MDx Health
4SVPG	Oncotype DX Prostate Cancer Assay	University of Minnesota Physicians Outreach Laboratory
6UUUG	Prolaris	Myriad Genetics

GTU	Test Name	Laboratory Name
6UU7G	Prolaris Biopsy	Myriad Genetics

Thyroid Cancer Diagnostic Algorithmic Tests

GTU	Test Name	Laboratory Name
2YBRG	Afirma Genomic Sequencing Classifier	Veracyte
7S8XG	Afirma Xpression Atlas	Veracyte
6LJEG	Cytology + Reflex to ThyGeNEXT only	Interpace Diagnostics
6LJCG	Cytology + Reflex to ThyGeNEXT w/Reflex to ThyraMIR	Interpace Diagnostics
6UW7G	ThyGeNEXT only	Interpace Diagnostics
6LJDG	ThyGeNEXT w/ Reflex to ThyraMIR	Interpace Diagnostics
6UUFG	ThyroSeq	CBLPath
6UTYG	ThyroSeq - Thyroid Cancer Next-Generation Sequencing Panel	University of Pittsburgh Medical Center - Division of Molecular Diagnostics

TPMT and NUDT15 Typing Tests

GTU	Test Name	Laboratory Name
33HDG	NT Panel (NUDT15, TPMT)	RPRD Diagnostics LLC
48S9G	PGX TPMT and NUDT15 Genotyping	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine
6RA6G	Thiopurine Methyltransferase (TPMT) and Nudix Hydrolase (NUDT15) Genotyping, Varies	Mayo Clinic Laboratories
3ADCG	TPMT and NUDT15	ACL Laboratories
7C3XG	TPMT and NUDT15	Allina Health Laboratory
2533G	TPMT and NUDT15	ARUP Laboratories
7BEHG	TPMT and NUDT15	Clinical Pathology Laboratories
34EWG	TPMT and NUDT15	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7U5AG	TPMT and NUDT15	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
79YEG	TPMT and NUDT15 Genotype	ProPath
7TRSG	TPMT and NUDT15 Genotyping	LabCorp
34EKG	TPMT and NUDT15 Genotyping	Stanford Clinical Laboratories - Biochemical Genetics Laboratory

GTU	Test Name	Laboratory Name
2KQGG	TPMT and NUDT15 Genotyping	University of North Carolina Hospitals - Molecular Genetics

Tumor Specific BCR/ABL Quantitation and Breakpoint Analysis Tests

GTU	Test Name	Laboratory Name
2YTJG	BCR / ABL - t(9;22) by RT-PCR (Quantitative)	Labcorp | Oncology
3LU5G	BCR ABL P210 QUANT	SUNY Upstate Medical University
7BQPG	BCR/ABL by FISH	Allina Health Laboratory
6ND3G	BCR/ABL D-FISH	Center for Genetic Testing at Saint Francis
3KP8G	BCR/ABL qRT PCR, Major p210 and Minor p190 Mutations, Minimal Residual Disease	Molecular Pathology Laboratory Network
2V82G	BCR/ABL Quantification by RT-PCR	BioReference Laboratories
6YXMG	BCR/ABL t(9;22) major (p210) IS Quantitative	Molecular Diagnostic Laboratory - Barnes Jewish Hospital
6LE9G	BCR/ABL1 (T(9;22)) RNA Quantitative with Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
6UV4G	BCR/ABL1 (T(9;22)) RNA Quantitative with Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
7VVVG	BCR/ABL1 Kinase Mutation Analysis by NGS	City of Hope National Medical Center - Molecular Diagnostic Laboratory
5SUVG	BCR/ABL1 p190 Quantitative PCR Blood	Cleveland Clinic Laboratories
5UA8G	BCR/ABL1 p190 Quantitative PCR Bone Marrow	Cleveland Clinic Laboratories
7TH5G	BCR/ABL1 p210 and p190 Diagnostic PCR Blood	Cleveland Clinic Laboratories
7TH6G	BCR/ABL1 p210 and p190 Diagnostic PCR Bone Marrow	Cleveland Clinic Laboratories
5UAAG	BCR/ABL1 p210 Quantitative PCR Blood	Cleveland Clinic Laboratories
6LQRG	BCR/ABL1 p210 Quantitative PCR Bone Marrow	Cleveland Clinic Laboratories
5PH3G	BCR-ABL Diagnostic, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
4GZ7G	BCR-ABL Diagnostic, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
5W36G	BCR-ABL Mutation	University of Illinois at Chicago - Biochemical Genetics Laboratory
5PGYG	BCR-ABL p190 Followup, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
4GLHG	BCR-ABL p190 Followup, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
4AGMG	BCR-ABL p210 Followup, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
3AUMG	BCR-ABL p210 Followup, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
723HG	BCR-ABL1 Gene Rearrangement, Quantitative, PCR	Quest Diagnostics

GTU	Test Name	Laboratory Name
8E7CG	BCR-ABL1 Major (p210) by Quantitative RT-PCR for Monitoring	Medfusion
8E7GG	BCR-ABL1 Major (p210) by Quantitative RT-PCR with Reflex to Minor (p190) for Baseline Quantitation	Medfusion
2ZTAG	BCR-ABL1 Non-Standard p230	NeoGenomics Laboratories
7BDCG	BCR-ABL1 QUAL, RFLX QUANT, NEW DIAGNOSIS	Clinical Pathology Laboratories
7AEXG	BCR-ABL1 QUAL, RFLX QUANT, NEW DIAGNOSIS, WHOLE BLOOD	Clinical Pathology Laboratories
7AF2G	BCR-ABL1 QUANT, MAJOR, WHOLE BLOOD	Clinical Pathology Laboratories
7AEZG	BCR-ABL1 QUANT, MINOR, WHOLE BLOOD	Clinical Pathology Laboratories
73BFG	BCR-ABL1 Standard p210, p190	NeoGenomics Laboratories
6X7DG	BCR-ABL1 Transcript Detection for Chronic Myelogenous Leukemia (CML) and Acute Lymphocytic Leukemia (ALL), Quantitative	LabCorp
86NEG	BCR-ABL1, Major (p210), Quantitative	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
7BDEG	BCR-ABL1, QUANT, CML MONITORING (p210)	Clinical Pathology Laboratories
3GCEG	BCR-ABL1: High Sensitivity Major Breakpoint p210	University of Minnesota Physicians Outreach Laboratory
5YZ4G	FISH (9_22)	SUNY Upstate Medical University
6VXDG	QUANTITATIVE DETECTION OF BCR-ABL1 MAJOR FORM (p210)	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory

Tumor-Type Agnostic Solid Tumor Molecular Profiling Panel Tests (51 or more genes)

GTU	Test Name	Laboratory Name
86SBG	Altera Tumor Profiling	Natera
3CQFG	Columbia Combined Cancer Panel (CCCP)	Columbia University - Personalized Genomic Medicine
2CV6G	Comprehensive NGS Solid Tumor Mutation Panel	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
2D5CG	Comprehensive Solid Tumor (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
72Y9G	Endeavor Comprehensive Solid Tumor Profile	PathGroup
6UVBG	FoundationOne	University of Minnesota Physicians Outreach Laboratory
6R4AG	FoundationOne CDx	Foundation Medicine
7UJGG	Fusion Transcript Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory

GTU	Test Name	Laboratory Name
3V7ZG	GatorSeq (NGS Panel)	University of Florida - Health Pathology Laboratories
72MCG	GeneTrails Comprehensive Solid Tumor Panel	Knight Molecular Diagnostic
6YSYG	GeneTrails Solid Tumor Panel with Reflex to Solid Tumor Fusion Gene Panel	Knight Molecular Diagnostic
86PJG	Guardant360 TissueNext	Guardant Health
6ZQMG	Iowa Cancer Mutation and RNA Fusion Profile and Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
7AWEG	MayoComplete Solid Tumor Panel, Next-Generation Sequencing, Tumor	Mayo Clinic Laboratories
6WUTG	MI Tumor Seek Hybrid	Caris Life Sciences
6UUMG	MSK-IMPACT	Memorial Sloan Kettering Cancer Center
7SSDG	Neo Comprehensive - Solid Tumor	NeoGenomics Laboratories
7529G	NeXT Dx™	Personalis
2Z49G	Next Generation Sequencing Oncology Tumor Testing	University of Minnesota Physicians Outreach Laboratory
34WBG	NGS Solid Tumor Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
7V34G	OncoAlly Solid Tumor Analysis	Variantyx
2YA6G	OncoGxOne	Admera Health
7BNDG	Oncomap ExTra	Exact Sciences Laboratories, LLC
76ETG	Oncoplex Select Cancer Gene Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76EQG	Oncoplex Select Director	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76EYG	Oncoplex Select Interpretation	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76EZG	Oncoplex Select Methods	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76ESG	Oncoplex Select Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76ERG	Oncoplex Select Result	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76EXG	Oncoplex Select Tested Sample	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7UUYG	OnkoSight Advanced 523 Gene NGS Panel	BioReference Laboratories

GTU	Test Name	Laboratory Name
7SSVG	OnkoSight Advanced 523 Gene NGS Reanalysis with PierianDx	BioReference Laboratories
7URPG	OnkoSight Advanced 523 Gene NGS with PierianDx Interpretation	BioReference Laboratories
2FLHG	Paired Tumor/Normal – Comprehensive Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
2FLGG	Paired Tumor/Normal – Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7TKLG	Pan-Cancer Solid Tumor NGS Panel	UCLA Diagnostic Molecular Pathology Laboratory
6V93G	PCMP - Personalized Cancer Mutation Panel	University of Pittsburgh Medical Center - Division of Molecular Diagnostics
7UJFG	PennSeq Solid Tumor Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
2K9WG	PGDx elio tissue complete	Personal Genome Diagnostics
7A5HG	Precise Tumor	Myriad Genetics
2DSFG	RNA Fusion Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
7ATMG	SOLID TUMOR COMPREHENSIVE PANEL (Combined solid tumor mutation and fusion panels)	Texas Children's Hospital
2D5BG	Solid Tumor DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
7SVMG	Solid Tumor Expanded Panel	Quest Diagnostics
6QZNG	Solid Tumor Fusion Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
2ARCG	Solid Tumor Gene Set	Washington University in St. Louis Genomics and Pathology Services
3CSSG	Solid Tumor Molecular Profile	Fulgent Genetics
2NSPG	Solid Tumor NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
2FRPG	Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6UWNG	Solid tumor panel - Somatic Mutation Analysis	Centogene
2LEVG	Solid Tumor Targeted Cancer Gene Panel by Next-Generation Sequencing, NGS	Medical College of Wisconsin - Human and Molecular Genetics Center
7C3KG	Solid tumor targeted NGS panel	Allina Health Laboratory
7UQMG	Solid TumorSEQ Expanded Panel	Medfusion
2CPUG	Strata Select	Strata Oncology
7TXFG	Tempus xT (tumor only), Paraffin Block	University of Michigan - Michigan Medical Genetics Laboratories
7TXHG	Tempus xT Targeted Panel (Tumor plus Blood)	University of Michigan - Michigan Medical Genetics Laboratories
7TXJG	Tempus xT Targeted Panel (Tumor plus Saliva)	University of Michigan - Michigan Medical Genetics Laboratories

GTU	Test Name	Laboratory Name
7VPEG	Tempus|xT CDx: FDA-approved Companion Diagnostic	Tempus AI, Inc.
86SDG	Tempus|xT: Targeted panel of 648 genes (Solid Tumor Only)	Tempus AI, Inc.
6RWJG	TempusTM Test	ACL Laboratories
6LS8G	UW OncoPlex Cancer Gene Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
5LYGG	UW OncoPlex Single Gene	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory

Tumor-Type Agnostic Solid Tumor Molecular Profiling Panel Tests (5-50 genes)

GTU	Test Name	Laboratory Name
2DWYG	Cancer Mutation 50-Gene Panel, Next Generation Sequencing	Veripath Laboratories
2LVRG	Cancer Mutation Profiling and Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
2LCCG	Cancer Mutation Profiling Blood Paired Normal Testing	University of Iowa Hospitals and Clinics - Department of Pathology
2XYRG	Columbia Solid Tumor (CSTP) Subpanels	Columbia University - Personalized Genomic Medicine
5BZJG	Columbia Solid Tumor Panel (CSTP)	Columbia University - Personalized Genomic Medicine
7VQWG	Comprehensive Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7BZJG	GIST targeted NGS panel	Allina Health Laboratory
5BRWG	NGS Solid Tumor Hotspot Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
2V3FG	OncoSeq - NGS Panel for Solid Tumors	University of Pittsburgh Medical Center - Division of Molecular Diagnostics
86LTG	OnkoSight Advanced Solid Tumor NGS Panel	BioReference Laboratories
4ZPLG	Solid Tumor 15 Genes Panel by NGS	Beaumont Laboratories - Molecular Pathology Lab
2E5TG	Solid Tumor Core Panel	Quest Diagnostics
6VAPG	Solid Tumor Mutation Panel	Ohio State University - Molecular Pathology Laboratory
6V3PG	Solid Tumor Mutation Panel 15	ACL Laboratories
7DK3G	Solid Tumor Mutation Panel, Sequencing	ARUP Laboratories
7PVTG	Solid Tumor Precision Panel	Nebraska Medical Center - Molecular Diagnostic Laboratory
7UQNG	Solid TumorSEQ Core Panel	Medfusion

Tumor-Type Agnostic Molecular Profiling Panels Tests with IHC and Cytogenetic Analyses

GTU	Test Name	Laboratory Name
7VVCG	HopeSeq FNA Comprehensive Panel	City of Hope National Medical Center - Molecular Diagnostic Laboratory
7VVDG	HopeSeq Solid Tumors Comprehensive Panel	City of Hope National Medical Center - Molecular Diagnostic Laboratory
7SS9G	Lumera NGS Profile	Fulgent Genetics
7SSAG	Lumera Xpanded Profile	Fulgent Genetics
7SPFG	MI Tumor Seek Hybrid + IHCs and Other Tests by Tumor Type	Caris Life Sciences
6WRQG	NeoTYPE® Discovery Profile for Solid Tumors	NeoGenomics Laboratories
74TLG	NeoTYPE® Precision Profile for Solid Tumors	NeoGenomics Laboratories
6Y7FG	OmniSeq Advance Assay	Labcorp | Oncology
87BHG	OmniSeq INSIGHT	LabCorp
78NMG	OmniSeq INSIGHT	OmniSeq, Inc

Uveal Melanoma Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
6UTUG	DecisionDx-UM	Castle Biosciences Inc
3BSZG	Uveal Melanoma Prognostic	Cleveland Clinic Laboratories
2BLLG	Uveal Melanoma Prognostic Test	LabCorp

X-Linked Intellectual Disability Panel Tests [1]

GTU	Test Name	Laboratory Name
2FM3G	90-gene XLID Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
4ABZG	FG syndrome	Fairview Diagnostic Laboratories
7V35G	Genomic Unity® X-linked Intellectual Disability Plus Analysis	Variantyx
77WRG	Intellectual disability, X linked	Fairview Diagnostic Laboratories
4XMCG	PANEL 2 (ATPGAP2, OPHN1, SLC6A8, SYN1) SEQUENCING ONLY	Center for Human Genetics, Inc.
4SMHG	PANEL 2 MLPA (OPHN1, SLC6A8)	Center for Human Genetics, Inc.
78KLG	PGXome Custom - Intellectual Disability, X-linked	PreventionGenetics, part of Exact Sciences
23XZG	XLID (X-Linked Intellectual Disability) NGS Panel (Deletion/Duplication Only)	Fulgent Genetics

GTU	Test Name	Laboratory Name
5DSSG	XLID (X-Linked Intellectual Disability) NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
34N9G	XLID (X-Linked Intellectual Disability) NGS Panel (Sequencing Only)	Fulgent Genetics
4S99G	XLID TIER 1 SEQUENCING	Center for Human Genetics, Inc.
3KWVG	XLID TIER 2 MLPA	Center for Human Genetics, Inc.
3KMHG	XLID TIER 2 SEQUENCING	Center for Human Genetics, Inc.
5YXXG	XLID TIER 3 MLPA ONLY	Center for Human Genetics, Inc.
2BSYG	XLID TIER 3 SEQUENCING ONLY	Center for Human Genetics, Inc.
5XPVG	XLID TIER 4 MLPA	Center for Human Genetics, Inc.
55YDG	XLID TIER 4 SEQUENCING ONLY	Center for Human Genetics, Inc.
2BYZG	X-linked Intellectual Disability (NGS Panel and Copy Number Analysis + Fragile X Repeat Expansion & Methylation)	MNG Laboratories
33HUG	X-Linked Intellectual Disability (XLID) NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
785RG	X-Linked Intellectual Disability Gene Analysis	University of Minnesota Physicians Outreach Laboratory
2YACG	X-linked Intellectual Disability Panel	Blueprint Genetics
4YJGG	X-linked Intellectual Disability Panel	PreventionGenetics, part of Exact Sciences
7727G	X-Linked Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services

[1] Category and tests therein are considered experimental and investigational (E/I).