Genetic Tests and Laboratory Matrix

The matrix below contains all the genetic tests which Evolent (formerly National Imaging Associates, Inc.) manages on behalf of Ambetter from Superior HealthPlan. 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.

Refer to your Ambetter from Superior HealthPlan clinical payment policies to determine which CPT codes are allowable for each genetic test managed by Evolent.

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Genetic Tests and Laboratory Matrix

Autism Spectrum Disorder/Intellectual Disability Panel Tests [1]

GTU	Test Name	Laboratory Name
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
78FSG	Autism Spectrum Disorders (ASD) Panel	PreventionGenetics, part of Exact Sciences
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
78FHG	Autosomal Recessive Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services
78F2G	Comprehensive Intellectual Disability and Autism NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics

GTU	Test Name	Laboratory Name
79Q6G	Intellectual disability panel - NGS Panel (CNV included)	Centogene
77KFG	Intellectual Disability, Epilepsy, and Autism (IDEA) Panel	PreventionGenetics, part of Exact Sciences
7CFRG	Invitae Neurodevelopmental Disorders (NDD) Panel	Invitae Corporation
856KG	Invitae Neurodevelopmental Disorders (NDD) Panel	LabCorp
77HZG	NeurodevelopmentNext	Ambry Genetics
77H2G	Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services
78FXG	Top 99 Genetic Causes of Developmental Delay Panel	PreventionGenetics, part of Exact Sciences

Bladder Cancer Treatment and Recurrence Algorithmic Tests

GTU	Test Name	Laboratory Name
6W4EG	Cxbladder Monitor	Pacific Edge Dx
7BN4G	Decipher® Bladder Genomic Classifier	Veracyte
7XRFG	Oncuria Monitor	DiaCarta Laboratory
7XREG	Oncuria Predict	DiaCarta Laboratory

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

GTU	Test Name	Laboratory Name
525DG	AlloMap Heart	CareDx, Inc.
85CEG	Heart Transplant Recipient Genotyping Panel	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine

BRCA1/2 Deletion/Duplication Tests

GTU	Test Name	Laboratory Name
6RPHG	BRACAnalysis Rearrangement Test (BART)	Myriad Genetics
79AGG	BRCA1, BRCA2 panel - Deletion/Duplication Testing (MLPA/qPCR)	Centogene
4ZNUG	BRCAssure: BRCA1 / 2 Deletion / Duplication Analysis	Integrated Genetics

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
6925G	BRCA 1&2	Center for Genetic Testing at Saint Francis
7YDPG	BRCA 1/2, COMP	ProPath
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
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
7YBUG	BRCA1 and BRCA2-Associated HBOC Syndrome Panel, Sequencing and Deletion/Duplication	University of Illinois at Chicago - Biochemical Genetics Laboratory
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
3D8PG	BRCA1/2 Sequencing and Deletion Duplication Analysis	ACL Laboratories
5FUUG	BRCA1/2: Comprehensive BRCA Analysis by Gene Sequencing with Deletion/Duplication Analysis	Medical Diagnostic Laboratories, LLC

GTU	Test Name	Laboratory Name
7DLBG	BRCA1/BRCA2 Genes, Full Gene Analysis, Varies	Mayo Clinic Laboratories
58G6G	BRCAssure: Comprehensive BRCA1 / 2 Analysis	Integrated Genetics
7X27G	GxVISION Hereditary Cancer Risk Assessment BRCA1/2 Panel	Otogenetics
57DKG	Hereditary Breast and Ovarian Cancer BRCA1/2 Panel	PreventionGenetics, part of Exact Sciences
7YPXG	Hereditary Breast and Ovarian Cancer Syndrome Panel	Revvity
7WXHG	Hereditary cancer BRCA1 BRCA2	University of Minnesota Physicians Outreach Laboratory
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
854DG	Invitae BRCA1 and BRCA2 STAT Panel	LabCorp
7V3GG	OnkoRisk BRCA Panel (Non-NYS)	BioReference Laboratories
7SLMG	PrevenTest, Custom (BRCA1, BRCA2)	Advanced Molecular Diagnostics, LLC
6RN9G	Reflex BRACAnalysis	Myriad Genetics
7YPWG	STAT Hereditary Breast and Ovarian Cancer Syndrome Panel	Revvity

BRCA1/2 Sequencing Tests

GTU	Test Name	Laboratory Name
7WW2G	BRCA HRR Deficiency NGS Panel with Fusion	University of Minnesota Physicians Outreach Laboratory
7ZC4G	BRCA1 and BRCA2 Comprehensive Analysis (2 genes)	UPMC Clinical Genomics Laboratory
84CDG	BRCA1 and BRCA2 Gene Sequencing	Michigan Medicine Laboratories (MLabs)
84CEG	BRCA1 and BRCA2 Gene Sequencing (Non-Blood Specimen)	Michigan Medicine Laboratories (MLabs)
7U26G	BRCA1 and BRCA2 Sequencing (NGS)	Michigan Medicine Laboratories (MLabs)
79AFG	BRCA1, BRCA2 panel - NGS Panel	Centogene
3SEYG	BRCA1/2 Sequencing Test	Gene by Gene
6UQTG	BRCA1-2 with RNAinsight	Ambry Genetics
85DSG	Empower - BRCA1 & BRCA2 Hereditary Cancer Test	Natera
84AHG	Helix BRCA1 and BRCA2 Panel	Helix

GTU	Test Name	Laboratory Name
84BRG	Helix STAT BRCA1 and BRCA2 Panel	Helix
8549G	Invitae BRCA1 and BRCA2 Panel	LabCorp

Breast Cancer Extended Endocrine Therapy Tests

GTU	Test Name	Laboratory Name
6UU2G	Breast Cancer Index (BCI)	bioTheranostics
759GG	Breast Cancer Index (BCI)	NeoGenomics Laboratories

Breast Cancer Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
6UVJG	EndoPredict	Myriad Genetics
49Z2G	MammaPrint (Microarray)	Agendia, Inc.
84W5G	MammaPrint (WT-NGS)	Agendia, Inc.
85EMG	Prosigna® Breast Risk of Recurrence Test	Veracyte

Breast Cancer Treatment and Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
2VDEG	Oncotype Dx Breast Cancer Assay	Marshfield Labs
7BNGG	Oncotype DX Breast Recurrence Score Test	Exact Sciences Laboratories, LLC

Breast DCIS Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7BNFG	Oncotype DX Breast DCIS Score	Exact Sciences Laboratories, LLC

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

GTU	Test Name	Laboratory Name
7VVWG	Caris Assure	Caris Life Sciences
7YXFG	Caris Assure	University of Minnesota Physicians Outreach Laboratory
6R3DG	FoundationOne Liquid CDx	Foundation Medicine
84ADG	Guardant360 Liquid	Guardant Health
7Y2RG	Liquid Biopsy	BostonGene
7TMMG	LiquidHALLMARK	Lucence Health
7YTFG	LiquidHALLMARK ctDNA and ctRNA	Mayo Clinic Laboratories
84VEG	LiquidSEQ;	Quest Diagnostics
84VGG	LiquidSEQ; with Reflex to Solid TumorSEQ™	Quest Diagnostics
7ACKG	MSK-ACCESS	Memorial Sloan Kettering Cancer Center
84T8G	NEO PanTracer LBx	NeoGenomics Laboratories
7VPQG	Northstar Select	BillionToOne, Inc.
7YSPG	Plasma Complete	LabCorp
7TXKG	Tempus xF Liquid Biopsy Test, blood	Michigan Medicine Laboratories (MLabs)
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
7VQXG	Neuroblastoma Liquid Biopsy Panel (Circulating Tumor DNA)	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7YYFG	OptiSeq Dual Cancer Panel Kit	DiaCarta Laboratory
537NG	PGDx elio plasma resolve	Personal Genome Diagnostics

Cell-Free Circulating Tumor DNA Lung Cancer Panel Tests

GTU	Test Name	Laboratory Name
7ACFG	GeneStrat	Biodesix

GTU	Test Name	Laboratory Name
7ACGG	GeneStrat NGS	Biodesix
4764G	Genestrat Test	ACL Laboratories
7TRFG	InVisionFirst -Lung Liquid Biopsy	Inivata Ltd
7RVXG	IQlung Treatment Guidance Testing	Biodesix

Chromosomal Microarray (SNP and CGH) for Invasive Prenatal Tests

GTU	Test Name	Laboratory Name
79AMG	CentoArrayCyto 750K - Array CGH (prenatal)	Centogene
79APG	CentoArrayCyto HD - Array CGH (prenatal)	Centogene
2EKCG	Chromosomal Microarray - Prenatal Diagnosis	Knight Molecular Diagnostic
33X4G	Chromosomal Microarray Prenatal, Amniotic fluid/Chorionic Villus Sampling (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	Michigan Medicine Laboratories (MLabs)
2EQ3G	Chromosomal Microarray, Prenatal, ClariSure Oligo-SNP	Quest Diagnostics
7W9QG	Cytogenomic Microarray SNP Fetal	University of Minnesota Physicians Outreach Laboratory
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
2P6UG	Expanded Chromosomal Microarray Analysis - Prenatal - Amniotic Fluid	Baylor Genetics, LLC
4JAVG	Expanded Chromosomal Microarray Analysis - Prenatal - CVS	Baylor Genetics, LLC

GTU	Test Name	Laboratory Name
5BR7G	Genomic Microarray, Prenatal (Amniotic Fluid or CVS)	ACL Laboratories
84RMG	High-resolution rapid prenatal microarray (CGH and SNP)	Allele Diagnostics
7V33G	IriSight CNV Analysis	Variantyx, Inc.
7PTCG	Microarray Analysis - PRENATAL	Nebraska Medical Center - Molecular Diagnostic Laboratory
7X43G	POC Microarray with 5-Cell Chromosome Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7Y5VG	Prenatal chromosomal microarray analysis | CMA	Washington University in St. Louis Pathology Services
84WPG	Prenatal CMA concurrent with ExomeDx™ Prenatal, duo	GeneDx
84WNG	Prenatal CMA concurrent with ExomeDx™ Prenatal, proband	GeneDx
84WQG	Prenatal CMA concurrent with ExomeDx™ Prenatal, trio	GeneDx
84WMG	Prenatal CMA concurrent with GenomeDx™ Prenatal, duo	GeneDx
84WLG	Prenatal CMA concurrent with GenomeDx™ Prenatal, proband	GeneDx
84WKG	Prenatal CMA concurrent with GenomeDx™ Prenatal, trio	GeneDx
84WCG	Prenatal CMA reflex to ExomeDx™ Prenatal, duo	GeneDx
84WBG	Prenatal CMA reflex to ExomeDx™ Prenatal, proband	GeneDx
84WAG	Prenatal CMA reflex to ExomeDx™ Prenatal, trio	GeneDx
84W9G	Prenatal CMA reflex to GenomeDx™ Prenatal, duo	GeneDx
84W8G	Prenatal CMA reflex to GenomeDx™ Prenatal, proband	GeneDx
84W7G	Prenatal CMA reflex to GenomeDx™ Prenatal, trio	GeneDx
328BG	Prenatal Cytogenomic Microarray	University Hospitals
7X49G	Prenatal Microarray with Parental Testing	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7X45G	Prenatal Microarray without Parental Testing	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
6WNXG	Prenatal Whole Genome Chromosomal Microarray	GeneDx
7Y5TG	Products of conception chromosomal microarray analysis | CMA	Washington University in St. Louis Pathology Services
6LUQG	Rapid Prenatal Chromosomal Microarray via aCGH and SNP - Prenatal Test	PreventionGenetics, part of Exact Sciences

GTU	Test Name	Laboratory Name
5BNSG	Reveal SNP Microarray – Prenatal	Integrated Genetics
7X47G	SNP Microarray	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
3U6CG	SNP Microarray (Direct)-Prenatal (Reveal)	LabCorp
3N8VG	SNP Microarray-Prenatal (Reveal)	LabCorp
84RNG	Targeted rapid prenatal microarray with backbone (CGH and SNP)	Allele Diagnostics

Chromosomal Microarray (SNP and CGH) for Pregnancy Loss Tests

GTU	Test Name	Laboratory Name
7Z63G	Anora Miscarriage Test	University of Minnesota Physicians Outreach Laboratory
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
33K3G	Chromosomal Microarray Analysis - Tissue	Baylor Genetics, LLC
6LRAG	Chromosomal Microarray Analysis (CMA) - Products of Conception	Allina Health Laboratory
6R2VG	Chromosomal Microarray, Autopsy, Products of Conception, or Stillbirth	Mayo Clinic Laboratories
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
7YUVG	Chromosomal Microarray, Products of Conception/Stillbirth/Varies	Hennepin County Medical Center
3KVVG	Comparative Genomic Hybridization (CGH): Products of Conception (POC)	New Jersey Medical School - Institute of Genomic Medicine

GTU	Test Name	Laboratory Name
7DK8G	Cytogenomic Molecular Inversion Probe Array FFPE Tissue - Products of Conception	ARUP Laboratories
2MTFG	Cytogenomic SNP Microarray	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
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
7XJKG	POC (Products of Conception) Microarray Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7YEQG	POC Microarray Analysis	ProPath
2M7XG	Pregnancy Loss Chromosomal SNP Microarray	Colorado Genetics Laboratory
49X5G	Pregnancy Loss Microarray	Greenwood Genetic Center - Molecular Diagnostic Laboratory
3JXFG	Products of Conception Microarray	Cleveland Clinic Laboratories
4ZPRG	Reveal SNP Microarray – POC	Integrated Genetics
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
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

GTU	Test Name	Laboratory Name
2E8LG	Assure SNP Microarray Analysis (FDA cleared) – Prenatal & Postnatal	CytoGenX
7XJLG	Autopsy Microarray Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
3AG7G	CGH: Comparative Genomic Hybridization	New Jersey Medical School - Institute of Genomic Medicine
7YYMG	CHROMOSOMAL MICROARRAY	DDC Clinic Laboratory
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
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
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
333GG	Chromosomal Microarray with reflex karyotype	Washington University in St. Louis Pathology Services
7ZH7G	Chromosomal Microarray, CMA-Constitutional	University of Iowa Hospitals and Clinics - Department of Pathology
7YUWG	Chromosomal Microarray, Congenital, Blood	Hennepin County Medical Center
6R2TG	Chromosomal Microarray, Congenital, Blood	Mayo Clinic Laboratories
7YHLG	Chromosomal Microarray, Congenital, Blood (CMACB)	Marshfield Labs
53JEG	Chromosomal Microarray, Constitutional, Blood	Cleveland 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

GTU	Test Name	Laboratory Name
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
7ZBGG	Chromosome Five-cell Count Plus Microarray (Reveal®), Amniotic Fluid	LabCorp
7ZBFG	Chromosome Five-cell Count plus Microarray (Reveal®), Whole Blood	LabCorp
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	Johns Hopkins All Children's Hospital
7S97G	Chromosome Microarray, Congenital	Sanford USD Medical Center - Sanford Clinic USD Genetics Laboratory
7QHSG	CHROMOSOME SNP MICROARRAY	University of Texas Medical Branch - UTMB - Porphyria Laboratory
5FQBG	Chromosome Specific Interphase FISH	Center for Genetic Testing at Saint Francis
7X4CG	CNS Tumor Classification by Methylation Array	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
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
7WJHG	Constitutional Chromosomal Microarray (Copy Number)	University of Minnesota Physicians Outreach Laboratory
85CCG	Constitutional Chromosomal Microarray Analysis — Peripheral Blood and Buccal Swab	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
7Z6HG	Constitutional Chromosomal Microarray Analysis, Familial Variant	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7WBMG	Constitutional Limited Chromosomal Microarray (Copy number only) (Charged)	University of Minnesota Physicians Outreach Laboratory
7WPQG	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
7URLG	Cytogenomic Microarray	Greenwood Genetic Center - Molecular Diagnostic Laboratory
2M4WG	Cytogenomic Microarray Analysis	University of Washington Medicine - Pathology - Cytogenetics and Genomics Laboratory
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
2X3MG	Cytogenomic SNP Microarray	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7XL3G	Cytogenomic SNP Microarray	University of Illinois at Chicago - Biochemical Genetics Laboratory
7U9JG	Cytogenomic SNP Microarray	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
84UYG	Cytogenomic SNP Microarray - RAPID	ARUP Laboratories
2542G	Cytogenomic SNP Microarray Buccal Swab	ARUP Laboratories
7YTUG	Genomic Array, FHCC	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
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

GTU	Test Name	Laboratory Name
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
2EMYG	Invitae Chromosomal Microarray Analysis (CMA) with follow-up FISH when required	Invitae Corporation
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
3LQLG	Microarray Analysis - CytoScan SNP	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
7ZLPG	Microarray Analysis - FFPE Constitutional	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
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	Postnatal Chromosomal SNP Microarray	Colorado Genetics Laboratory
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
2DYMG	Reveal SNP Microarray Pediatric	Integrated Genetics
2EN4G	SNP Array	Ambry Genetics
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
2Z5JG	SNP Microarray Pediatric	Integrated Regional Laboratories
49AAG	SNP Microarray when Routine Chrom or High Res and Fragile X have ALREADY been billed	Center for Human Genetics, Inc.

GTU	Test Name	Laboratory Name
2EQQG	SNP Microarray-Pediatric (Reveal)	LabCorp
52MEG	SNP Oligonucleotide Microarray Analysis (SOMA)	Columbia University - Personalized Genomic Medicine
6NNKG	Whole Genome Chromosomal Microarray (CMA-ISCA)	PreventionGenetics, part of Exact Sciences

Connective Tissue Disorders Panel Tests

GTU	Test Name	Laboratory Name
77FCG	Comprehensive Connective Tissue Disease Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
78ADG	CONNECT2: CONNECTIVE TISSUE DISORDERS DNA SEQUENCING CHIP	Center for Human Genetics, Inc.
79PZG	Connective tissue and related disorders panel - NGS Panel (CNV included)	Centogene
7VANG	Connective Tissue Disorder NGS Panel	AiLife Diagnostics
7VAPG	Connective Tissue Disorder NGS Panel Rapid	AiLife Diagnostics
789VG	Connective Tissue Disorder Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7725G	Connective Tissue Disorders NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7VXMG	Connective Tissue Disorders Panel	Baylor Genetics, LLC
77MRG	Connective Tissue Disorders Panel	PreventionGenetics, part of Exact Sciences
76QEG	Connective Tissue Panel	Knight Molecular Diagnostic
77MDG	Heritable Disorders of Connective Tissue Panel	GeneDx
7875G	Invitae Connective Tissue Disorders Panel	Invitae Corporation
85FWG	Invitae Connective Tissue Disorders Panel	LabCorp

Cutaneous Melanoma Diagnostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7BR6G	DecisionDx DiffDx-Melanoma	Castle Biosciences Inc
7BR5G	myPath Melanoma	Castle Biosciences Inc

Cutaneous Melanoma Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7Y9KG	AMBLor	Avero Diagnostics
6UW8G	DecisionDx-Melanoma	Castle Biosciences Inc
7V9TG	Merlin Melanoma Test	SkylineDx USA, Inc

Cutaneous Melanoma Risk Assessment Algorithmic Tests

GTU	Test Name	Laboratory Name
6UUBG	Pigmented Lesion Assay	DermTech

Donor-Derived Cell-free DNA for Solid Organ Transplant Rejection Tests

GTU	Test Name	Laboratory Name
7R84G	AlloSureHeart	CareDx, Inc.
7R7YG	AlloSureKidney	CareDx, Inc.
7R7ZG	AlloSureLung	CareDx, Inc.
7Y24G	Eurofins TRAC® Kidney dd-cfDNA	Eurofins Transplant Genomics, LLC
84UEG	GraftAssureCore	Oncocyte
86PMG	Prospera Heart	Natera
86PNG	Prospera Kidney	Natera
86PLG	Prospera Lung	Natera
7TW5G	Prospera Transplant Assessment	Michigan Medicine Laboratories (MLabs)
7TYBG	TRAC Kidney dd-cfDNA	Michigan Medicine Laboratories (MLabs)
85D4G	Tutivia™	Verici Dx
7UVUG	Viracor TRAC Heart dd-cfDNA	Eurofins Viracor, LLC
7UVWG	Viracor TRAC® Kidney dd-cfDNA	Eurofins Viracor, LLC

Dystonia Panel Tests

GTU	Test Name	Laboratory Name
5X7HG	Complete Dopa-Responsive Dystonia (DYT5) Evaluation	Athena Diagnostics Inc
85EKG	Complete Dopa-Responsive Dystonia (DYT5) Evaluation	Quest Diagnostics

GTU	Test Name	Laboratory Name
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
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
775XG	Dystonia Panel	GeneDx
775BG	Dystonia Panel	Knight Molecular Diagnostic
78FUG	Dystonia Panel	PreventionGenetics, part of Exact Sciences
778BG	Invitae Dystonia Comprehensive Panel	Invitae Corporation
856EG	Invitae Dystonia Comprehensive Panel	LabCorp
76S3G	Invitae Dystonia Comprehensive Panel-Add-on Preliminary-evidence Genes for Dystonia	Invitae Corporation
4SRKG	Isolated Dystonia Evaluation	Athena Diagnostics Inc

Epilepsy and Seizure Disorder Panel Tests

GTU	Test Name	Laboratory Name
84J4G	Actionable Epilepsy NGS Panel	Personalized Medicine Diagnostics Laboratory
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
3PZSG	Childhood Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics

GTU	Test Name	Laboratory Name
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
78KDG	Comprehensive Epilepsy Panel	GeneDx
7YKZG	Comprehensive Epilepsy Panel	Revvity
7UUBG	Comprehensive Epilepsy Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7BNUG	Comprehensive Epilepsy With or Without Encephalopathy Gene Panel, Varies	Mayo Clinic Laboratories
78FGG	Early Infantile Epileptic Encephalopathy (EIEE) Panel	The University of Chicago Genetic Services
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
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

GTU	Test Name	Laboratory Name
7724G	Epilepsy Comprehensive NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
77D4G	Epilepsy Comprehensive NGS Panel (Sequencing Only)	Fulgent Genetics
77GZG	Epilepsy Exome	The University of Chicago Genetic Services
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
7XHKG	Epilepsy Panel	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
79Q4G	Epilepsy panel - NGS Panel (CNV included)	Centogene
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
775EG	EpiXpanded Panel	GeneDx
6YMKG	Genomic Unity Epilepsy Analysis	Variantyx, Inc.
77P9G	Infantile Epilepsy Panel	Knight Molecular Diagnostic
3Q7DG	Infantile Spasms NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
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

GTU	Test Name	Laboratory Name
85G8G	Invitae Epilepsy Panel	LabCorp
7D9FG	Invitae Epilepsy Panel - BTS	Invitae Corporation
7Z5SG	Invitae Epilepsy Panel - UNLOCKEPI	Invitae Corporation
7834G	Invitae Epilepsy Panel-Add-on Preliminary-evidence Genes for Epilepsy	Invitae Corporation
7QMAG	Invitae Epilepsy Panel-Add-on Preliminary-evidence Genes for Epilepsy - BTS	Invitae Corporation
7Z5RG	Invitae Epilepsy Panel-Add-on Preliminary-evidence Genes for Epilepsy - UNLOCKEPI	Invitae Corporation
8566G	Invitae Focused Epilepsy Gene Panel	LabCorp
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	PGmax™ - Comprehensive Epilepsy and Seizure Panel	PreventionGenetics, part of Exact Sciences
7YKYG	STAT Comprehensive Epilepsy Panel	Revvity
7V2QG	STAT Epilepsy Panel	Baylor Genetics, LLC

Evidence-Based Bladder Cancer Cell-free DNA (cfDNA) Panel Tests for Monitoring Minimal Residual Disease (MRD)

GTU	Test Name	Laboratory Name
852AG	Signatera - Residual Disease Test (MRD) Bladder Cancer	Natera

Evidence-Based Colorectal Cancer Cell-free DNA (cfDNA) Panel Tests for Monitoring Minimal Residual Disease (MRD)

GTU	Test Name	Laboratory Name
852CG	Haystack MRD Baseline Colorectal Cancer	Quest Diagnostics
852DG	Haystack MRD Monitoring Colorectal Cancer	Quest Diagnostics
85E4G	Oncodetect™ Molecular Residual Disease Test Colorectal Cancer (Baseline)	Exact Sciences Laboratories, LLC
85E5G	Oncodetect™ Molecular Residual Disease Test Colorectal Cancer (Monitoring)	Exact Sciences Laboratories, LLC

GTU	Test Name	Laboratory Name
852BG	Signatera - Residual Disease Test (MRD) Colorectal Cancer	Natera

Evidence-Based Lung Cancer Risk Assessment Algorithmic Tests

GTU	Test Name	Laboratory Name
6USVG	Nodify XL2	Biodesix

Evidence-Based Lung Cancer Treatment Algorithmic Tests

GTU	Test Name	Laboratory Name
7YCWG	RiskReveal	Razor Genomics
6UT9G	VeriStrat	Biodesix

Evidence-Based Prostate Cancer Risk Assessment and Diagnostic Algorithmic Tests

GTU	Test Name	Laboratory Name
6UTPG	4K Prostate Score (Serum)	BioReference Laboratories
2MZ5G	ConfirmMDx for Prostate Cancer	MDx Health
849SG	ExoDx Prostate Test	MDx Health
7UN9G	IsoPSA	Cleveland Diagnostics
7XQFG	IsoPSA	Quest Diagnostics
7SNJG	MyProstateScore 2.0	LynxDx
5QLDG	Prostate Cancer Gene 3	Integrated Regional Laboratories
6UTAG	Prostate-Specific Kallikrein, 4Kscore	ARUP Laboratories
7YFVG	Stockholm3	BioAgilytix

Exome Sequencing Tests

GTU	Test Name	Laboratory Name
7YMNG	Add Familial Report to Previous Whole Exome Sequencing TRIO Test	Revvity
773VG	Ataxia Exome	The University of Chicago Genetic Services
79AQG	CentoDx - NGS Panel	Centogene
46YFG	CHOP Medical Exome	Children's Hospital of Philadelphia - Division of Genomic Diagnostics

GTU	Test Name	Laboratory Name
46SCG	CHOP Medical Exome from Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
84J7G	Clinical Exome	Personalized Medicine Diagnostics Laboratory
77JAG	Clinical Exome (Sequencing & Del/Dup) Trio	Fulgent Genetics
77YSG	Clinical Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
78GBG	Clinical Exome (Sequencing Only)	Fulgent Genetics
7XYWG	Clinical Exome (Sequencing) Trio	DNA Diagnostic Laboratory - Johns Hopkins Hospital
78GCG	Clinical Exome (Sequencing) Trio	Fulgent Genetics
7BMXG	Clinical Exome (Sequencing) Trio	Johns Hopkins Medical Institutions - Pathology Laboratory
24C9G	Clinical Exome Sequencing - Duo (Proband and 1 family member)	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
7XYZG	Clinical Exome Sequencing (Duo)	DNA Diagnostic Laboratory - Johns Hopkins Hospital
7BMKG	Clinical Exome Sequencing (Duo)	Johns Hopkins Medical Institutions - Pathology Laboratory
7XYYG	Clinical Exome Sequencing (Proband Only)	DNA Diagnostic Laboratory - Johns Hopkins Hospital
7BMVG	Clinical Exome Sequencing (Proband Only)	Johns Hopkins Medical Institutions - Pathology Laboratory
7XYXG	Clinical Exome Sequencing (Quad)	DNA Diagnostic Laboratory - Johns Hopkins Hospital
7BMWG	Clinical Exome Sequencing (Quad)	Johns Hopkins Medical Institutions - Pathology Laboratory
7Y9GG	Columbia Diagnostic Exome (CDEX)	Columbia University - Personalized Genomic Medicine
7TYRG	Critical Trio Whole Exome Sequencing	Michigan Medicine Laboratories (MLabs)
7XA6G	Critical Trio Whole Exome Sequencing	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7VBYG	Duo Exome	AiLife Diagnostics
86SUG	Duo Whole Exome Sequencing	Baylor Genetics, LLC
7YA5G	Exome Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
3V27G	Exome Select	The University of Chicago Genetic Services
7UNTG	Exome Sequencing	ARUP Laboratories
84P7G	Exome Sequencing	Stanford Clinical Laboratories - Biochemical Genetics Laboratory

GTU	Test Name	Laboratory Name
7ZHAG	Exome Sequencing	University of Iowa Hospitals and Clinics - Department of Pathology
7VSBG	Exome Sequencing	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
34YMG	Exome Sequencing - Duo	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
53RNG	Exome Sequencing Symptom-Guided Analysis	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
33W5G	Exome Sequencing Trio	Knight Molecular Diagnostic
4N3SG	Exome Sequencing Trio	Northwest Clinical Genomics Lab
7UNSG	Exome Sequencing, Familial Control	ARUP Laboratories
24Q2G	Exome Sequencing, Proband	Knight Molecular Diagnostic
46SRG	Exome, Family Member	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6L9QG	ExomeDx, duo	GeneDx
6L9SG	ExomeDx, proband	GeneDx
6RVYG	ExomeDx, trio	GeneDx
84WFG	ExomeDX™, duo with concurrent CMA	GeneDx
84WEG	ExomeDx™, proband with concurrent CMA	GeneDx
84WDG	ExomeDX™, trio with concurrent CMA	GeneDx
2YZMG	ExomeNext-Duo	Ambry Genetics
2YZRG	ExomeNext-Proband	Ambry Genetics
2YZVG	ExomeNext-Trio	Ambry Genetics
7XW6G	ExomeReveal	Ambry Genetics
33Z3G	ExomeSeq - Whole Exome Sequencing	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
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

GTU	Test Name	Laboratory Name
7A7AG	Family Member Comparator Specimen for Exome Sequencing, Varies	Mayo Clinic Laboratories
7ZBDG	FulgentExome (CE-IVD) (Sequencing & Deletion/Duplication)	Fulgent Genetics
7XW3G	GeneDx Epilepsy Partnership – XomeDx - Duo	GeneDx
7XW4G	GeneDx Epilepsy Partnership – XomeDx - Proband	GeneDx
7XW5G	GeneDx Epilepsy Partnership – XomeDx - Trio	GeneDx
6ZSHG	Genomic Unity Exome Analysis	Variantyx, Inc.
7WADG	Hereditary Exome Family Member	University of Minnesota Physicians Outreach Laboratory
5JW2G	Hereditary Spastic Paraplegia Exome	The University of Chicago Genetic Services
78GXG	IMMUNOLOGY EXOME	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
5FW2G	Intellectual Disability Exome	The University of Chicago Genetic Services
6S7CG	Invitae Exome, Duo	Invitae Corporation
6S7DG	Invitae Exome, Proband-Only	Invitae Corporation
5TQ3G	Invitae Exome, Trio	Invitae Corporation
7Z2WG	MVL Whole Exome Sequencing	Molecular Vision Laboratory
7YA4G	Panel Reflex to Exome Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
7YSDG	Panel to Whole Exome Sequencing Reflex Test, Varies	Mayo Clinic Laboratories
5E3RG	PGxome - Whole Exome Test	PreventionGenetics, part of Exact Sciences
5E4FG	PGxome - Whole Exome Test - Duo	PreventionGenetics, part of Exact Sciences
5E5HG	PGxome - Whole Exome Test - Trio	PreventionGenetics, part of Exact Sciences
7VBUG	Proband Exome	AiLife Diagnostics
2ZBFG	Proband Whole Exome Sequencing	Baylor Genetics, LLC
85DXG	Quad Exome	AiLife Diagnostics
7Z6NG	Quad Whole Exome Sequencing	Baylor Genetics, LLC
7XAXG	Rapid Whole Exome Sequencing Patient Only	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
6DM5G	Reflex to Whole Exome after Slice (Proband Only)	GeneDx
365BG	Reflex to Whole Exome after Slice (Trio)	GeneDx

GTU	Test Name	Laboratory Name
7YLUG	Reflex to Whole Exome Sequencing TRIO (from WES Proband)	Revvity
2G7GG	Sequential Trio Whole Exome Sequencing	Baylor Genetics, LLC
7X4AG	Somatic Disease/Germline Comparator Exome	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7VBWG	Trio Exome	AiLife Diagnostics
6QQMG	Trio Whole Exome Sequencing	Baylor Genetics, LLC
2LNHG	WES - Additional Affected Sibling	Baylor Genetics, LLC
84X6G	WES Complete	AiLife Diagnostics
84XDG	WES Complete - Duo	AiLife Diagnostics
84X9G	WES Complete - Trio	AiLife Diagnostics
84X8G	WES Expansion	AiLife Diagnostics
84XEG	WES Expansion - Duo	AiLife Diagnostics
84XCG	WES Expansion - Trio	AiLife Diagnostics
84X7G	WES Max	AiLife Diagnostics
84XBG	WES Max - Duo	AiLife Diagnostics
84XAG	WES Max - Trio	AiLife Diagnostics
22DJG	WES Single or Multi-Sample (Duo, Trio, Quad, etc.)	Medical College of Wisconsin - Human and Molecular Genetics Center
84VBG	Whole Exome	Quest Diagnostics
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
7DQDG	Whole Exome and Mitochondrial Genome Sequencing, Varies	Mayo Clinic Laboratories
84VCG	Whole Exome Family Duo	Quest Diagnostics
84VDG	Whole Exome Family Trio	Quest Diagnostics
7ZBXG	Whole Exome Proband Test	UPMC Clinical Genomics Laboratory
7ZC5G	Whole Exome Sequence, Father	UPMC Clinical Genomics Laboratory
7ZC6G	Whole Exome Sequence, Mother	UPMC Clinical Genomics Laboratory

GTU	Test Name	Laboratory Name
7ZC8G	Whole Exome Sequence, Other	UPMC Clinical Genomics Laboratory
7ZC7G	Whole Exome Sequence, Sibling	UPMC Clinical Genomics Laboratory
2Z7LG	Whole Exome Sequencing	Gene by Gene
7RSXG	Whole Exome Sequencing	Rady Children's Institute for Genomic Medicine
7R8CG	Whole Exome Sequencing	Washington University in St. Louis Genomics and Pathology Services
7YMAG	Whole Exome Sequencing - Proband Only	Revvity
7ZG4G	Whole Exome Sequencing - Reanalysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
846ZG	Whole Exome Sequencing (Proband, Blood Sample)	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
7YLTG	Whole Exome Sequencing DATA Only (per sample)	Revvity
7A7EG	Whole Exome Sequencing for Hereditary Disorders , Varies	Mayo Clinic Laboratories
7YLZG	Whole Exome Sequencing QUAD	Revvity
7VXCG	Whole Exome Sequencing Reflex	Baylor Genetics, LLC
7YM7G	Whole Exome Sequencing TRIO	Revvity
7YM4G	Whole Exome Sequencing, DUO	Revvity
7ZNKG	Whole Exome Sequencing, Parental Control	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
7YLWG	Whole Exome Sequencing, Quint	Revvity
7ZFYG	Whole Exome Sequencing, Singleton Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7ZFZG	Whole Exome Sequencing: Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
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
7ZG3G	Whole Exome Sequencing: Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
33NTG	Whole Exome Sequencing: Trio Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
7ZG7G	Whole Exome Sequencing-XL, Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7ZG9G	Whole Exome Sequencing-XL, Singleton Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7ZGAG	Whole Exome Sequencing-XL, Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
5FMNG	Whole exome via NGS (Proband only)	Allele Diagnostics
24C4G	Whole exome via NGS (Trio with proband report only)	Allele Diagnostics
85D8G	Whole Exome with RISE	Fulgent Genetics
85D9G	Whole Exome with RISE - Duo	Fulgent Genetics
85DAG	Whole Exome with RISE - Trio	Fulgent Genetics
7TLFG	Whole Exome, 4 Sample	Praxis Genomics, LLC

GTU	Test Name	Laboratory Name
7TLDG	Whole Exome, Duo	Praxis Genomics, LLC
7TLCG	Whole Exome, Proband	Praxis Genomics, LLC
7TLEG	Whole Exome, Trio	Praxis Genomics, LLC
7YANG	Xenome ID	Advanced Molecular Diagnostics, LLC
7YAMG	Xenome Plus	Advanced Molecular Diagnostics, LLC
7TVKG	XomeDx Express, Blood	Michigan Medicine Laboratories (MLabs)
7TVLG	XomeDx Express, Buccal Swab	Michigan Medicine Laboratories (MLabs)
7TV8G	XomeDx Plus- Duo, blood	Michigan Medicine Laboratories (MLabs)
7TV7G	XomeDx Plus- Duo, buccal kit	Michigan Medicine Laboratories (MLabs)
7TVBG	XomeDx Plus- Proband, blood	Michigan Medicine Laboratories (MLabs)
84DFG	XomeDx Plus- Proband, Buccal Swab	Michigan Medicine Laboratories (MLabs)
7TV9G	XomeDx Plus- Trio, blood	Michigan Medicine Laboratories (MLabs)
7TVCG	XomeDX Plus-Trio, buccal kit	Michigan Medicine Laboratories (MLabs)
46N6G	XomeDx Trio	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
46J4G	XomeDxPlus Proband	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
46V3G	XomeDxPlus Trio	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
84JDG	Zenith™ Exome - Duo	Natera
84JEG	Zenith™ Exome - Proband	Natera
84JGG	Zenith™ Exome - Trio	Natera

Genome Reanalysis Tests (Interpretation Only)

GTU	Test Name	Laboratory Name
7YNLG	Analysis and Interpretation of Whole Genome Sequencing External Data	Revvity
84UNG	CHOP Medical Genome Reanalysis v2	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
85NHG	Exome-to-Genome Reflex (Genome Interpretation)	GeneDx
7TL3G	External Data Analysis, 4 Sample	Praxis Genomics, LLC
7TKZG	External Data Analysis, Duo	Praxis Genomics, LLC
7TKYG	External Data Analysis, Proband	Praxis Genomics, LLC
7TL2G	External Data Analysis, Trio	Praxis Genomics, LLC

GTU	Test Name	Laboratory Name
7YMPG	First Reanalysis on Previous RVTY Whole Genome Sequencing Test	Revvity
84UPG	Genome Reanalysis, Family Member	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
2WWMG	GenomeDx Reanalysis, first time (no charge)	GeneDx
7YMUG	Reanalysis and Interpretation of Previous RVTY Whole Genome DUO Sequencing Test	Revvity
7YMVG	Reanalysis and Interpretation of Previous RVTY Whole Genome Proband Sequencing Test	Revvity
7YMSG	Reanalysis and Interpretation of Previous RVTY Whole Genome QUAD Sequencing Test	Revvity
7YMRG	Reanalysis and Interpretation of Previous RVTY Whole Genome QUINT Sequencing Test	Revvity
7YMTG	Reanalysis and Interpretation of Previous RVTY Whole Genome TRIO Sequencing Test	Revvity
7XCAG	Reanalysis Genome Sequencing-Parent Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7XCBG	Reanalysis Genome Sequencing-Patient Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
2LUBG	Subsequent GenomeDx Reanalysis (charged)	GeneDx
7V2YG	WGS Reanalysis	Baylor Genetics, LLC
7T4HG	Whole Genome Reanalysis	ARUP Laboratories
7SAUG	Whole Genome Sequencing Reanalysis, Varies	Mayo Clinic Laboratories

Genome Sequencing Tests

GTU	Test Name	Laboratory Name
7YMMG	Add Familial Report to Previous Whole Genome Sequencing TRIO Test	Revvity
84UJG	CHOP Medical Genome v2	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
84ULG	CHOP Reflex Medical Genome v2	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7V9YG	Duo WGS	AiLife Diagnostics
86SWG	Duo Whole Genome Sequencing	Baylor Genetics, LLC

GTU	Test Name	Laboratory Name
85RAG	Expanded Genomic Sequencing	Brigham and Women's Hospital - Center for Advanced Mwolecular Diagnostics
7SC9G	Family Member Comparator Specimen for Genome Sequencing, Varies	Mayo Clinic Laboratories
7Z3UG	FulGenome Seq & Del/Dup Duo	Fulgent Genetics
7Z3VG	FulGenome Seq & Del/Dup Proband	Fulgent Genetics
7Z3WG	FulGenome Seq & Del/Dup Trio	Fulgent Genetics
7Z3XG	FulGenome Seq Only Duo	Fulgent Genetics
7Z3YG	FulGenome Seq Only Proband	Fulgent Genetics
7Z3ZG	FulGenome Seq Only Trio	Fulgent Genetics
85D5G	FulGenome with RISE	Fulgent Genetics
85D6G	FulGenome with RISE - Duo	Fulgent Genetics
85D7G	FulGenome with RISE - Trio	Fulgent Genetics
7TVEG	Genome Express	Michigan Medicine Laboratories (MLabs)
847RG	Genome Sequencing	ARUP Laboratories
84JLG	Genome Sequencing	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
847TG	Genome Sequencing, Familial Comparator	ARUP Laboratories
7XC6G	Genome Sequencing-Parent Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7XC7G	Genome Sequencing-Patient Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
84UKG	Genome, Family Member	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7VRMG	GenomeDx, duo	GeneDx
7VRNG	GenomeDx, proband	GeneDx
6DX7G	GenomeDx, trio	GeneDx
85EQG	GenomeNext™ Duo	Ambry Genetics
85ERG	GenomeNext™ Proband	Ambry Genetics
85ESG	GenomeNext™ TRIO	Ambry Genetics
85ETG	GenomeReveal™	Ambry Genetics
7YQAG	Genomic Unity 2.0	Variantyx, Inc.

GTU	Test Name	Laboratory Name
749YG	Genomic Unity Whole Genome Analysis	Variantyx, Inc.
2NVZG	GenomX Sequencing Test	Gene by Gene
7YLRG	Healthy Whole Genome Sequencing, proband only	Revvity
84UQG	Long-Read Sequencing, Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
84URG	Long-Read Sequencing, Singleton Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
84USG	Long-Read Sequencing, Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
4E8TG	PGnome Health Screen	PreventionGenetics, part of Exact Sciences
6S6NG	PGnome Whole Genome Test - Duo	PreventionGenetics, part of Exact Sciences
6S6QG	PGnome Whole Genome Test - Trio	PreventionGenetics, part of Exact Sciences
6LTUG	PGnomeTM - Whole Genome Sequencing Patient Only	PreventionGenetics, part of Exact Sciences
84GYG	Prenatal FulGenome NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
7V9UG	Proband WGS	AiLife Diagnostics
86SXG	Proband Whole Genome Sequencing	Baylor Genetics, LLC
85DYG	Quad WGS	AiLife Diagnostics
7Z6QG	Quad Whole Genome Sequencing	Baylor Genetics, LLC
7XC8G	Rapid Genome Sequencing - Parent Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
847UG	Rapid Genome Sequencing, Familial Comparator	ARUP Laboratories
7XC9G	Rapid Genome Sequencing-Patient Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7YNNG	Reflex to Whole Genome Sequencing (from genome panels)	Revvity
7YLAG	Reflex to Whole Genome Sequencing TRIO (from WGS Proband)	Revvity
85RFG	Single Diagnostic Genome	Brigham and Women's Hospital - Center for Advanced Mwolecular Diagnostics
7RQAG	Standard/DxO Whole Genome Sequencing Additional Family Member	Rady Children's Institute for Genomic Medicine
7RQBG	Standard/DxO Whole Genome Sequencing Proband Only	Rady Children's Institute for Genomic Medicine
7RQCG	Standard/DxO Whole Genome Sequencing Trio	Rady Children's Institute for Genomic Medicine

GTU	Test Name	Laboratory Name
85RJG	Trio Diagnostic Genome	Brigham and Women's Hospital - Center for Advanced Mwolecular Diagnostics
7V9WG	Trio WGS	AiLife Diagnostics
4ZLBG	Trio Whole Genome Sequencing	Baylor Genetics, LLC
22HVG	TruGenome Proband	Illumina, Inc.
2F7GG	TruGenome Trio	Illumina, Inc.
84WXG	WGS Apex	AiLife Diagnostics
84X5G	WGS Apex - Duo	AiLife Diagnostics
84X2G	WGS Apex - Trio	AiLife Diagnostics
84WVG	WGS Expansion	AiLife Diagnostics
84X3G	WGS Expansion - Duo	AiLife Diagnostics
84WYG	WGS Expansion - Trio	AiLife Diagnostics
84CFG	WGS Parental Comparator Report	Michigan Medicine Laboratories (MLabs)
84WWG	WGS Plus	AiLife Diagnostics
84X4G	WGS Plus - Duo	AiLife Diagnostics
84WZG	WGS Plus - Trio	AiLife Diagnostics
6RPTG	Whole Genome Sequencing	Children's Mercy Hospital and Clinics - Molecular Genetics Laboratory
7YWTG	Whole Genome Sequencing	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
52SUG	Whole Genome Sequencing	Gene by Gene
27KEG	Whole Genome Sequencing	Johns Hopkins Medical Institutions - Pathology Laboratory
7Z2QG	Whole Genome Sequencing	Rady Children's Institute for Genomic Medicine
7YL9G	Whole Genome Sequencing DATA Only (per sample)	Revvity
7SAVG	Whole Genome Sequencing for Hereditary Disorders, Varies	Mayo Clinic Laboratories
84CKG	Whole Genome Sequencing Proband (Outpt to Baylor), Blood	Michigan Medicine Laboratories (MLabs)
84CLG	Whole Genome Sequencing Proband (Outpt to Baylor), Saliva	Michigan Medicine Laboratories (MLabs)
7YLSG	Whole Genome Sequencing Proband Only	Revvity

GTU	Test Name	Laboratory Name
22DHG	Whole Genome Sequencing Single and Multi-Family (Duo, Trio, Quad, etc.)	Medical College of Wisconsin - Human and Molecular Genetics Center
7TKXG	Whole Genome Sequencing, 4 Sample	Praxis Genomics, LLC
7YFJG	Whole Genome Sequencing, Carrier Couple	Praxis Genomics, LLC
7YFKG	Whole Genome Sequencing, Carrier Individual	Praxis Genomics, LLC
7TKVG	Whole Genome Sequencing, DUO	Praxis Genomics, LLC
7YLJG	Whole Genome Sequencing, DUO	Revvity
84CJG	Whole Genome Sequencing, Duo (Outpt to Baylor), Blood	Michigan Medicine Laboratories (MLabs)
84CGG	Whole Genome Sequencing, Duo (Outpt to Baylor), Saliva	Michigan Medicine Laboratories (MLabs)
7ZG6G	Whole Genome Sequencing, Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7TKUG	Whole Genome Sequencing, Proband	Praxis Genomics, LLC
7YLFG	Whole Genome Sequencing, QUAD	Revvity
7YLCG	Whole Genome Sequencing, QUINT	Revvity
7TYTG	Whole Genome Sequencing, Rapid Trio (Baylor)	Michigan Medicine Laboratories (MLabs)
7ZG5G	Whole Genome Sequencing, Singleton Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7TKWG	Whole Genome Sequencing, TRIO	Praxis Genomics, LLC
7YLMG	Whole Genome Sequencing, TRIO	Revvity
84CMG	Whole Genome Sequencing, Trio (Outpt to Baylor), Blood	Michigan Medicine Laboratories (MLabs)
84CHG	Whole Genome Sequencing, Trio (Outpt to Baylor), Saliva	Michigan Medicine Laboratories (MLabs)
7TLHG	Whole Genome Upgrade per Sample	Praxis Genomics, LLC
7TLNG	Whole Genome Upgrade per Sample	Praxis Genomics, LLC
84JFG	Zenith™ Genome - Duo	Natera
84JJG	Zenith™ Genome - Proband	Natera
84JHG	Zenith™ Genome - Trio	Natera

Hematologic Malignancy and Myeloid Panel Tests (51 or more genes)

GTU	Test Name	Laboratory Name
7Z6CG	Aventa Lymphoma	Aventa Genomics
84WRG	Caris ChromoSeq	Caris Life Sciences
2FKWG	Comprehensive Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics

GTU	Test Name	Laboratory Name
2DT2G	Comprehensive Hematopoietic Neoplasms (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
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
7ZB5G	EndLeukemia Assay (NGS)	MD Anderson Cancer Center - Molecular Diagnostics Lab
7ZB6G	EndLymphoma Mutation Analysis	MD Anderson Cancer Center - Molecular Diagnostics Lab
6Z8DG	FoundationOne Heme	Foundation Medicine
34YSG	GeneTrails Hematologic Malignancies 220 Gene Panel	Knight Molecular Diagnostic
45EWG	Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7XZ6G	Hematology Profile Panel	Baylor Genetics, LLC
7XZ5G	Hematology Profile Plus Panel	Baylor Genetics, LLC
2DJMG	Hematopoietic Neoplasms DNA Analysis	Children's Hospital Colorado Precision Diagnostics 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
85ECG	High Sensitivity Clonal Hematopoiesis Panel, Next-Generation Sequencing, Blood	Mayo Clinic Laboratories
84Y4G	Labcorp Pan-Heme NGS	LabCorp
84Y7G	Labcorp Pan-Heme NGS (FFPE)	LabCorp
2DJPG	Lymphoid Oncology DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
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

GTU	Test Name	Laboratory Name
2XRDG	Myeloid Malignancies Mutation Panel by Next Generation Sequencing	ACL Laboratories
6VAZG	Myeloid Malignancies Mutation Panel by Next Generation Sequencing	ARUP Laboratories
7SFBG	Myeloid NextGen Sequencing Assay	PathGroup
7V4RG	Myeloid NGS	Allina Health Laboratory
7ZE6G	Myeloid NGS Panel	Duke University Health System - Molecular Diagnostics Laboratory
7TGCG	Myeloid NGS Panel Other	Cleveland Clinic Laboratories
7SQ8G	Myeloid Panel NGS Bone Marrow	Cleveland Clinic Laboratories
7SQ7G	Myeloid Panel NGS Peripheral Blood	Cleveland Clinic Laboratories
7URQG	Neo Comprehensive - Heme Cancers	NeoGenomics Laboratories
86UPG	NeoTYPE Lymphoid Disorders Profile	NeoGenomics Laboratories
7Z2DG	NGS Hematologic Malignancy Mutation Panel (MHEME)	Rady Children's Institute for Genomic Medicine
7SEJG	NGS Hematology Molecular Profile	Palo Verde Laboratory - division of Sonora Quest Lab
7UUXG	OnkoSight Advanced NGS Comprehensive Myeloid 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
84VYG	PreventionGenetics Custom Leukemia Panel	PreventionGenetics, part of Exact Sciences
86SCG	Tempus|xT: Targeted panel of 648 genes (Hematologic Malignancy)	Tempus AI, Inc.

Hematologic Malignancy and Myeloid Panel Tests (5-50 genes)

GTU	Test Name	Laboratory Name
73H3G	Hematologic Neoplasm Mutation Panel	Ohio State University - Molecular Pathology Laboratory
34PNG	HemaVision Leukemia Panel	University of Oklahoma Health Sciences Center - Molecular Pathology Laboratory
7RJGG	JMML Associated Exon Panel (JMML)	Rady Children's Institute for Genomic Medicine
7YBBG	Juvenile Myelomonocytic Leukemia NGS Panel	University of Minnesota Physicians Outreach Laboratory

GTU	Test Name	Laboratory Name
84Y5G	Labcorp Lymphoid NGS	LabCorp
84Y8G	Labcorp Lymphoid NGS (FFPE)	LabCorp
84Y3G	Labcorp Myeloid NGS	LabCorp
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
7RJVG	LeukoVantage, Myelodysplastic Syndrome (MDS) (36789)	Rady Children's Institute for Genomic Medicine
5NVCG	LeukoVantage, Myeloid	Quest Diagnostics
6LTPG	Lymphoid Gene Panel by NGS	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7XR9G	MayoComplete Chronic Lymphoid Neoplasms, Next-Generation Sequencing, Varies	Mayo Clinic Laboratories
7XR8G	MayoComplete Histiocytic Neoplasms, Next-Generation Sequencing, Varies	Mayo Clinic Laboratories
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
7XR7G	MayoComplete T-Cell Lymphoma, Next-Generation Sequencing, Varies	Mayo Clinic Laboratories
55EJG	MDS Molecular Profile	Genetic Associates
8EFBG	MDS Mutation Analysis Only	Medfusion
7Z4LG	MDS NGS Panel	Hematologics
7Z4NG	MPN, MPN/MDS (CMML, aCML, JMML) Panel	Hematologics
2XDBG	Myeloid Complete Molecular Profile	Genetic Associates
6VB9G	Myeloid Extended Mutation Analysis Panel by Next Generation Sequencing	Molecular Pathology Laboratory Network
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
7TV4G	Myeloid NGS Panel	Michigan Medicine Laboratories (MLabs)

GTU	Test Name	Laboratory Name
2DD8G	Myeloid Panel (DNA Analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
6UY4G	Myeloid tumor panel - Somatic Mutation Analysis	Centogene
2FVJG	NeoTYPE® MDS/CMML Profile	NeoGenomics Laboratories
84GLG	NEXT GEN SEQUENCING, MYELOID NEOPLASMS	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
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
7C5DG	OnkoSight Advanced NGS MDS Panel	BioReference Laboratories
7C5AG	OnkoSight Advanced NGS Myeloid Panel	BioReference Laboratories
7ZABG	Targeted Lymphoid Panel (TLP)	Columbia University - Personalized Genomic Medicine
7ZQTG	Targeted Myeloid Panel (TMP)	Columbia University - Personalized Genomic Medicine

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
7WT3G	ColoNext	University of Minnesota Physicians Outreach Laboratory
6UQPG	ColoNext with RNAinsight	Ambry Genetics
84J8G	Colorectal Cancer Comprehensive Panel	Personalized Medicine Diagnostics Laboratory
3598G	Colorectal Cancer Comprehensive Panel (Deletion/Duplication Only)	Fulgent Genetics

GTU	Test Name	Laboratory Name
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	Michigan Medicine Laboratories (MLabs)
76DSG	Colorectal Cancer Panel	ACL Laboratories
7YQ5G	Colorectal Cancer Panel	Revvity
3DW5G	ColoSeq - Lynch and Polyposis Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
6V2QG	Comprehensive Colon Cancer Panel (Seq & Del/Dup)	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories
7TNXG	Comprehensive Common Cancer Panel: Colon/Lynch	GeneDx
7ZBQG	Gastrointestinal Cancers and Polyposis Panel (22 genes)	UPMC Clinical Genomics Laboratory
7X25G	GxVISION Hereditary Cancer Risk Assessment Colorectal Cancer Panel	Otogenetics
84B9G	Helix Hereditary Colorectal Cancer Panel	Helix
6V3XG	Hereditary Colorectal Cancer and Polyposis Panel	PreventionGenetics, part of Exact Sciences
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
76DNG	Hereditary Gastrointestinal Cancer Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7DLGG	Hereditary Gastrointestinal Cancer Panel, Varies	Mayo Clinic Laboratories
7V2GG	Hereditary High-Risk Colorectal Cancer Panel	Baylor Genetics, LLC
45K7G	Inherited Colon Cancer Panel	Knight Molecular Diagnostic

GTU	Test Name	Laboratory Name
778DG	Invitae Hereditary Colorectal Cancer Guidelines-Based Panel	Invitae Corporation
85FYG	Invitae Hereditary Colorectal Cancer Guidelines-Based Panel	LabCorp
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
854UG	Invitae Hereditary Colorectal Cancer Panel	LabCorp
76CZG	Invitae Hereditary Colorectal Cancer Panel-Add-on Preliminary-evidence Genes for Colorectal Cancer	Invitae Corporation
7YQ4G	STAT Colorectal Cancer Panel	Revvity
7YHKG	Tempus xG CancerNext 39 genes (hereditary colon cancer indications)	Tempus AI, Inc.
7YHAG	Tempus xG CancerNext 39 genes + RNA (hereditary colon cancer indications)	Tempus AI, Inc.
7YHJG	Tempus xG CancerNext-Expanded 76 genes (hereditary colon cancer indications)	Tempus AI, Inc.
7YHFG	Tempus xG CancerNext-Expanded 76 genes + RNA (hereditary colon cancer indications)	Tempus AI, Inc.
76BSG	VistaSeq Colorectal Cancer Panel	Integrated Genetics
2F64G	VistaSeq High Risk Colorectal Cancer Panel	Integrated Genetics

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

GTU	Test Name	Laboratory Name
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
7PQHG	Invitae Adenomatous Polyposis Panel	Invitae Corporation
855EG	Invitae Adenomatous Polyposis Panel	LabCorp
7TQGG	Polyposis Comprehensive (Sequencing & Deletion/Duplication)	Fulgent Genetics

HPV-Related Solid Tumor Cell-free DNA (cfDNA) Panel Tests for Monitoring Minimal Residual Disease (MRD)

GTU	Test Name	Laboratory Name
84E4G	MyHPVscore (Circulating Tumor HPV DNA in Plasma)	University of Michigan - Michigan Medical Genetics Laboratories
7VX2G	NavDx	Naveris
7TJUG	RaDaR ST HNSCC: Molecular Residual Disease Detection Assay-Whole Exome Design and Personalized MRD Plasma Test Bundle	NeoGenomics Laboratories

Inflammatory Bowel Disease / Crohn's Disease Diagnostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7SYPG	IBD DIAGNOSTIC	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory

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

GTU	Test Name	Laboratory Name
6RPMG	COLARIS	Myriad Genetics
84XKG	Empower - Lynch Syndrome Hereditary Cancer Test	Natera
7ZLCG	GeneID Lynch	Advanced Molecular Diagnostics, LLC
7X23G	GxVISION Hereditary Cancer Risk Assessment Lynch Syndrome Panel	Otogenetics

GTU	Test Name	Laboratory Name
84ALG	Helix Lynch Syndrome Panel	Helix
2YYWG	HNPCC concurrent	Ambry Genetics
2FTJG	HNPCC PANEL	Center for Human Genetics, Inc.
7SNVG	HNPCC/Lynch Deletion/Duplication	Ambry Genetics
2AWXG	Invitae Lynch Syndrome Panel	Invitae Corporation
85FQG	Invitae Lynch Syndrome Panel	LabCorp
7QFCG	Lynch Syndrome Focus (Sequencing & Deletion/Duplication)	Fulgent Genetics
2FRUG	Lynch Syndrome Gene Panel: 5 Genes (EPCAM, MLH1, MSH2, MSH6, PMS2) by Gene Sequencing with Deletion/Duplication Analysis	Medical Diagnostic Laboratories, LLC
2FRZG	Lynch syndrome Panel	Quest Diagnostics
5JURG	Lynch syndrome Panel	The University of Chicago Genetic Services
7ZBVG	Lynch Syndrome Panel (5 genes)	UPMC Clinical Genomics Laboratory
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
57DNG	Lynch Syndrome/Constitutional Mismatch Repair Deficiency Panel	PreventionGenetics, part of Exact Sciences
72H6G	Lynch with RNAinsight	Ambry Genetics
2FSXG	MLH1, MSH2, and MSH6 Sequencing and Deletion/Duplication Panel	Knight Molecular Diagnostic
7U2HG	MLH1, MSH2, MSH6, PMS2 Gene Sequencing	Michigan Medicine Laboratories (MLabs)
7YJ3G	MLH1/MSH2 Del/Dup Testing by MLPA	Revvity
2YYNG	MSH2 seq & del/dup & EPCAM del/dup	Ambry Genetics
7YJ4G	MSH6/MUTYH/EPCAM Del/Dup Testing by MLPA	Revvity

Mitochondrial Disease (including Nuclear Genes) Panel Tests

GTU	Test Name	Laboratory Name
5C94G	Chronic Progressive External Ophthalmoplegia (CPEO/PEO) Panel	PreventionGenetics, part of Exact Sciences
6DD7G	Combined Mito Genome Plus Mito Focused Nuclear Gene Panel	GeneDx
7R7VG	Combined Mitochondrial Full Genome and Nuclear Gene Panel, Varies	Mayo Clinic Laboratories
7YP7G	Comprehensive Mitochondrial Nuclear Gene Panel	Revvity
788KG	Dual Genome Leigh Disease Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
6LC5G	Genomic Unity Comprehensive Mitochondrial Disorders Analysis	Variantyx, Inc.
7V37G	Genomic Unity Mitochondrial Genome Deletions Analysis	Variantyx, Inc.
7V36G	Genomic Unity Nuclear Encoded Mitochondrial Gene Analysis	Variantyx, Inc.
3XEDG	Invitae Nuclear Mitochondrial Disorders Panel	Invitae Corporation
85BZG	Invitae Nuclear Mitochondrial Disorders Panel	LabCorp
2YAYG	Mito Disord Panel (mtDNA-108 Nuc Genes)	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
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
54EFG	Mitochondrial Encephalomyopathic Evaluation	Athena Diagnostics Inc
3WQPG	Mitochondrial Hepatoencephalopathic Evaluation	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

GTU	Test Name	Laboratory Name
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
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
77SZG	Respiratory Chain Deficiency Panel	Knight Molecular Diagnostic
7YP6G	STAT Comprehensive Mitochondrial Nuclear Gene Panel	Revvity

Mitochondrial DNA (mtDNA) Sequencing Panel Tests

GTU	Test Name	Laboratory Name
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
84MEG	Comprehensive mtDNA Analysis by Massively Parallel Sequencing (MitoNGS)	Stanford Clinical Laboratories - Biochemical Genetics Laboratory
79MYG	Deafness, nonsyndromic, sensorineural, mitochondrial - Single Gene Sequencing by NGS	Centogene
2LKVG	Dual Genome Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
7V38G	Genomic Unity Mitochondrial Genome Sequence Analysis	Variantyx, Inc.
4AZZG	Maternal MitoGenome Seq + Del	Children's Hospital of Philadelphia - Division of Genomic Diagnostics

GTU	Test Name	Laboratory Name
6U87G	Maternal Relative Exome + MitoGenome Combined Test	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6L9XG	Mito Genome Sequencing & Deletion Testing	GeneDx
253UG	Mitochondrial Disorders (mtDNA) Sequencing and Deletion Analysis by NGS	ARUP Laboratories
5D36G	Mitochondrial DNA Sequencing	New Jersey Medical School - Institute of Genomic Medicine
6R5TG	Mitochondrial Full Genome Analysis, Next-Generation Sequencing (NGS), Varies	Mayo Clinic Laboratories
54CLG	Mitochondrial Genome NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
4CH3G	MITOCHONDRIAL GENOME SEQUENCING	Center for Human Genetics, Inc.
28H4G	Mitochondrial Myopathy mtDNA	Johns Hopkins Medical Institutions - Pathology Laboratory
4KWSG	Mitochondrial Whole Genome Sequence Analysis (Familial Mutation/Variant Analysis)	Baylor Genetics, LLC
7Z28G	MT DNA Sequencing and Deletion Analysis (554)	Rady Children's Institute for 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

Noonan Spectrum Disorders/RASopathies Panel Tests

GTU	Test Name	Laboratory Name
3XMZG	11-GENE PANEL FOR PTPN11;SOS1;KRAS;SHOC2;NRAS; RAF1; BRAF, CBL, SOS2; RIT1; AND LZTR1	Center for Human Genetics, Inc.
3EBYG	4-GENE PANEL FOR PTPN11;SOS1;KRAS; SHOC2	Center for Human Genetics, Inc.
3YXGG	6-GENE PANEL FOR PTPN11;SOS1;KRAS;SHOC2;NRAS; RAF1	Center for Human Genetics, Inc.
6U7MG	Expanded NF1 RASopathy Panel by Next-Generation Sequencing and Deletion/Duplication Analysis of LZTR1, NF1, and SPRED1 (RAS-NG)	Department of Genetics UAB - Medical Genomics Laboratory
2Y77G	GeneSeq: Cardio-Noonan Syndrome / RASopathies Profile	Integrated Genetics
2AXLG	Invitae RASopathies and Noonan Spectrum Disorders Panel	Invitae Corporation

8582G	Invitae RASopathies and Noonan Spectrum Disorders Panel	LabCorp
378GG	KRAS/RAF1/SOS1 DNA Sequencing Evaluation	Athena Diagnostics Inc
3D3YG	LEOPARD SYNDROME PANEL	Center for Human Genetics, Inc.
6RACG	Non-NF1 RASopathy Panel by Next-Generation Sequencing and Deletion/Duplication Analysis of LZTR1 and SPRED1 (NNP-NG)	Department of Genetics UAB - Medical Genomics Laboratory
79Q8G	Noonan - RASophathies panel - NGS Panel (CNV included)	Centogene
6DSVG	Noonan and Comprehensive RASopathies Panel	GeneDx
77YJG	Noonan and Comprehensive RASopathies Panel	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
2LJTG	Noonan and Other Related Disorders	Knight Molecular Diagnostic
25DTG	Noonan and RASopathies NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
2Z83G	Noonan Disorder Gene Panel	Ann and Robert Lurie Children's Hospital of Chicago
28VNG	Noonan Disorders Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
46HVG	Noonan Spectrum Disorder Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
255AG	Noonan Spectrum Disorders Panel, Sequencing	ARUP Laboratories
257XG	Noonan Spectrum Disorders Panel, Sequencing, Fetal	ARUP Laboratories
86CFG	Noonan Spectrum Disorders/RASopathies Panel	Children's Hospital Colorado Precision Diagnostics Laboratory
76J2G	Noonan Spectrum Disorders/RASopathies Panel	PreventionGenetics, part of Exact Sciences
7V2DG	Noonan Spectrum Disorders/RASopathy Panel	Baylor Genetics, LLC
2SCBG	Noonan Syndrome	Norton CPA Lab
7SBBG	Noonan Syndrome and Related Conditions Gene Panel, Varies	Mayo Clinic Laboratories
5NFZG	Noonan Syndrome Panel	The University of Chicago Genetic Services
2L2VG	Noonan Syndrome Tiered Testing	Michigan Medicine Laboratories (MLabs)
2YY8G	NoonanNext	Ambry Genetics
6L7JG	Prenatal Noonan Spectrum Disorders Panel	GeneDx
7VXNG	Prenatal Noonan Spectrum Disorders/RASopathy Panel	Baylor Genetics, LLC
4ZP7G	Prenatal Noonan Syndrome	Integrated Genetics
7VV8G	RASopathies and Noonan Spectrum Disorders Panel	The University of Chicago Genetic Services
7Y2FG	Rasopathies Panel	Washington University in St. Louis Genomics and Pathology Services

5N8UG	RASopathy NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
78GWG	RASopathy/Noonan Spectrum Disorders Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
7VBPG	RASopathy/Noonan Syndrome NGS Panel	AiLife Diagnostics
7VBNG	RASopathy/Noonan Syndrome NGS Panel Rapid	AiLife Diagnostics

Ovarian Cancer Treatment Algorithmic Tests

GTU	Test Name	Laboratory Name
6RN6G	myChoice CDx	Myriad Genetics
7TV6G	Myriad myChoice CDx	University of Michigan - Michigan Medical Genetics Laboratories

Pan-Cancer Hereditary Cancer Panel Tests

GTU	Test Name	Laboratory Name
76DGG	CancerNext	Ambry Genetics
6UR6G	CancerNext with RNAinsight	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
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
7YPZG	Comprehensive Cancer Panel	Revvity
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
5K7ZG	Comprehensive Hereditary Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
76DVG	Comprehensive Hereditary Cancer Panel	PreventionGenetics, part of Exact Sciences

GTU	Test Name	Laboratory Name
262EG	Comprehensive Hereditary Cancer Panel	Quest Diagnostics
7BP4G	Comprehensive Hereditary Cancer Panel	The University of Chicago Genetic Services
7AABG	Comprehensive Hereditary Cancer Panel (66 Genes)	Palo Verde Laboratory - division of Sonora Quest Lab
7WJYG	CustomNext-Cancer	University of Minnesota Physicians Outreach Laboratory
7Z66G	Empower	University of Minnesota Physicians Outreach Laboratory
85DPG	Empower Comprehensive	Natera
85DRG	Empower Multi-Cancer	Natera
7ZC2G	Extended Hereditary Cancer Panel (58 genes)	UPMC Clinical Genomics Laboratory
7YT9G	FoundationOneGermline	Foundation Medicine
7YTAG	FoundationOneGermline More	Foundation Medicine
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
7VZFG	GeneticsNow Comprehensive	GoPath Laboratories
25XXG	Guideline Based Hereditary Cancer Panel	Quest Diagnostics
7AA9G	Guideline Based Hereditary Cancer Pnl (32 Genes)	Palo Verde Laboratory - division of Sonora Quest Lab
84JPG	GxVISION Hereditary Cancer Risk Assessment Multi-Cancer Core Panel	Otogenetics
84JQG	GxVISION Hereditary Cancer Risk Assessment Multi-Cancer Core Plus Panel	Otogenetics
6URZG	HC COMMON HEREDITARY CANCER PANEL	UCSF Molecular Diagnostics Laboratory
84AKG	Helix Common Hereditary Cancers Panel	Helix
84B3G	Helix Hereditary Comprehensive Cancer Panel	Helix

GTU	Test Name	Laboratory Name
84BVG	Helix Hereditary Comprehensive Cancer Panel Plus	Helix
76DRG	Hereditary Cancer	Color Genomics
7VAGG	Hereditary Cancer NGS Panel	AiLife Diagnostics
7VAHG	Hereditary Cancer NGS Panel Rapid	AiLife Diagnostics
849TG	Hereditary Cancer Panel	Texas Children's Hospital
76DXG	Hereditary Cancer Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
7ZBSG	Hereditary Cancer Predisposition Panel (33 genes)	UPMC Clinical Genomics Laboratory
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
76DKG	Inherited Cancer Panel	Knight Molecular Diagnostic
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
85FRG	Invitae Common Hereditary Cancers Panel	LabCorp
5TQ2G	Invitae DNA Damage Repair Panel	Invitae Corporation
85G6G	Invitae DNA Damage Repair Panel	LabCorp
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
854CG	Invitae Multi-Cancer Panel	LabCorp
76BUG	Myriad myRisk	Myriad Genetics
7DQGG	NxGen Hereditary Cancer Panel	NxGen MDx
85PDG	OncoDx™: Hereditary Cancer Panel	Personalized Medicine Diagnostics Laboratory
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

GTU	Test Name	Laboratory Name
2TQXG	PrevenTest	Advanced Molecular Diagnostics, LLC
7RVTG	Riskguard	Exact Sciences Laboratories, LLC
7YPYG	STAT Comprehensive Cancer Panel	Revvity
849KG	SymGene 79 Gene NGS Cancer Panel	CellNetix Pathology and Laboratories
7YHBG	Tempus xG CancerNext 39 genes (all other hereditary cancer indications)	Tempus AI, Inc.
7YH8G	Tempus xG CancerNext 39 genes + RNA (all other hereditary cancer indications)	Tempus AI, Inc.
7YHGG	Tempus xG CancerNext-Expanded 76 genes (all other hereditary cancer indications)	Tempus AI, Inc.
7YHDG	Tempus xG CancerNext-Expanded 76 genes + RNA (all other hereditary cancer indications)	Tempus AI, Inc.
76D8G	VistaSeq Hereditary Cancer Panel	Integrated Genetics
7YHXG	WholeCancerTM Panel	Revvity

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
2AUXG	GeneSight Psychotropic	Myriad Genetics
33Y2G	Genetic Pharmacology Psychiatry Drug Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6S83G	Genomind PGx Test	Genomind
84AYG	Helix Pharmacogenomics (PGx) Mental Health Panel	Helix
7Y2XG	iPsychGx	iGenomeDx
7QENG	Pharmacogenetics Panel: Psychotropics	ARUP Laboratories
7YC9G	Pharmacogenetics Panel: Psychotropics	University of Illinois at Chicago - Biochemical Genetics Laboratory

GTU	Test Name	Laboratory Name
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.

Prenatal Cell-Free RH DNA Tests

GTU	Test Name	Laboratory Name
7XQCG	Fetal RhD NIPT Add-On	Natera
85P8G	FirstGene® Fetal RhD Screen	Myriad Genetics
7YSTG	PrenatalDetect RHD	Devyser Genomic Laboratories
7T56G	UNITY Fetal RhD NIPT (add on)	BillionToOne, Inc.

Prenatal Exome Sequencing Tests

GTU	Test Name	Laboratory Name
4JJWG	ExomeDx™ Prenatal, duo	GeneDx
4HM8G	ExomeDx™ Prenatal, proband	GeneDx
4GZRG	ExomeDx™ Prenatal, trio	GeneDx
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
84H2G	Prenatal Clinical Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
7ZFTG	Prenatal Exome Sequencing – Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7ZFUG	Prenatal Exome Sequencing – Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7ZFVG	Prenatal Exome Sequencing-XL – Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7ZFWG	Prenatal Exome Sequencing-XL – Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7BM3G	PRENATAL EXOMESEQ	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories

GTU	Test Name	Laboratory Name
55S7G	Prenatal Trio Whole Exome Sequencing	Baylor Genetics, LLC
84H3G	Prenatal Whole Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
7YM3G	STAT Prenatal Whole Exome Sequencing, DUO	Revvity
7YM9G	STAT Prenatal Whole Exome Sequencing, Proband ONLY	Revvity
7YLYG	STAT Prenatal Whole Exome Sequencing, QUAD	Revvity
7YM5G	STAT Prenatal Whole Exome Sequencing, TRIO	Revvity

Prenatal Genome Sequencing Tests

GTU	Test Name	Laboratory Name
848QG	GenomeDx™ Prenatal, duo	GeneDx
848PG	GenomeDx™ Prenatal, proband	GeneDx
848NG	GenomeDx™ Prenatal, trio	GeneDx
86PCG	IriSight? Comprehensive Analysis – Prenatal	Variantyx, Inc.
85LYG	Prenatal Genome – Duo	Baylor Genetics, LLC
85M2G	Prenatal Genome – Proband	Baylor Genetics, LLC
85LZG	Prenatal Genome – Quad	Baylor Genetics, LLC
85LXG	Prenatal Genome – Trio	Baylor Genetics, LLC
7YLHG	STAT Prenatal Whole Genome Sequencing, DUO	Revvity
7YLPG	STAT Prenatal Whole Genome Sequencing, Proband ONLY	Revvity
7YLEG	STAT Prenatal Whole Genome Sequencing, QUAD	Revvity
7YLKG	STAT Prenatal Whole Genome Sequencing, TRIO	Revvity

Prostate Cancer Treatment and Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7Y3JG	ArteraAI	Artera
7BN5G	Decipher Prostate Genomic Classifier	Veracyte
85EUG	Decipher® Genomic Classifier - Prostate	Veracyte
7Q8UG	Genomic Prostate Score Test	MDx Health
6UUUG	Prolaris	Myriad Genetics
7YSUG	PROSTOX	MiraDx

Rapid Exome Sequencing Tests

GTU	Test Name	Laboratory Name
7U23G	Critical Trio Whole Exome Sequencing and Comprehensive mtDNA Analysis	Michigan Medicine Laboratories (MLabs)
7VREG	ExomeDx Rapid, duo	GeneDx
7VRPG	ExomeDx Rapid, proband	GeneDx
5MK2G	ExomeDx Rapid, trio	GeneDx
2YZYG	ExomeNext-Rapid	Ambry Genetics
6U84G	PGxome RAPID Exome Test - Duo	PreventionGenetics, part of Exact Sciences
25EZG	PGxome RAPID Exome Test - Patient Only	PreventionGenetics, part of Exact Sciences
25GEG	PGxome RAPID Exome Test - Trio	PreventionGenetics, part of Exact Sciences
7VBZG	Rapid Duo Exome	AiLife Diagnostics
86SVG	Rapid Duo Whole Exome Sequencing	Baylor Genetics, LLC
7VBVG	Rapid Proband Exome	AiLife Diagnostics
7R8DG	Rapid Proband Whole Exome Sequencing	Baylor Genetics, LLC
7Z6PG	Rapid Quad Whole Exome Sequencing	Baylor Genetics, LLC
7VBXG	Rapid Trio Exome	AiLife Diagnostics
25EFG	Rapid Trio Whole Exome Sequencing	Baylor Genetics, LLC
7YM2G	Rapid Whole Exome Sequencing DUO	Revvity
7XAYG	Rapid Whole Exome Sequencing Family Duo	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7YM8G	Rapid Whole Exome Sequencing Proband Only	Revvity
7YLXG	Rapid Whole Exome Sequencing QUAD	Revvity
7YM6G	Rapid Whole Exome Sequencing TRIO	Revvity
7YLVG	Rapid Whole Exome Sequencing, Quint	Revvity
25ENG	STAT Exome Sequencing (Proband Only)	The University of Chicago Genetic Services
25EJG	STAT Exome Sequencing (Trio)	The University of Chicago Genetic Services
25EXG	WES Trio Rapid	Medical College of Wisconsin - Human and Molecular Genetics Center

Rapid Genome Sequencing Tests

GTU	Test Name	Laboratory Name
84GXG	Accelerated FulGenome NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
84UHG	CHOP Rapid Medical Genome v2	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
84UMG	CHOP Rapid Reflex Medical Genome v2	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7VRKG	GenomeDx Rapid, duo	GeneDx
7VRLG	GenomeDx Rapid, proband	GeneDx
6UNRG	GenomeDx Rapid, trio	GeneDx
7YT8G	GenomeDx ultraRapid, proband	GeneDx
84RQG	GenomeDx™ ultraRapid, duo	GeneDx
84RPG	GenomeDx™ ultraRapid, trio	GeneDx
7YGCG	GenomeXpress, Trio	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
852RG	Genomic Unity® Lightning 2.0 Genome Analysis - NICU	Variantyx, Inc.
852QG	Genomic Unity® Lightning 2.0 Genome Analysis – Standard	Variantyx, Inc.
852PG	Genomic Unity® Lightning Genome Analysis	Variantyx, Inc.
7YLNG	Healthy UltraRapid Whole Genome Sequencing, proband only	Revvity
3VAEG	PGnome Rapid	PreventionGenetics, part of Exact Sciences
3CSHG	PGnome Rapid Whole Genome Test - Duo	PreventionGenetics, part of Exact Sciences
3VD3G	PGnome Rapid Whole Genome Test - Trio	PreventionGenetics, part of Exact Sciences
7ZHHG	RADY rWGSP-PROBAND ONLY	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7ZHKG	RADY rWGST-TRIO	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7ZHJG	RADY urWGS (ULTRA-RAPID)	University of California Davis Health System - UCDMC - Molecular and Cytogenetic Laboratory
7V9ZG	Rapid Duo WGS	AiLife Diagnostics
86SYG	Rapid Duo Whole Genome Sequencing	Baylor Genetics, LLC
7ZBEG	Rapid FulGenome NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
85EVG	Rapid FulGenome with RISE	Fulgent Genetics

GTU	Test Name	Laboratory Name
85EWG	Rapid FulGenome with RISE - Duo	Fulgent Genetics
85EXG	Rapid FulGenome with RISE - Trio	Fulgent Genetics
847SG	Rapid Genome Sequencing	ARUP Laboratories
85CTG	Rapid Genome Sequencing (RPDGENTRIO)	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine
7V9VG	Rapid Proband WGS	AiLife Diagnostics
86SZG	Rapid Proband Whole Genome Sequencing	Baylor Genetics, LLC
7Z6RG	Rapid Quad Whole Genome Sequencing	Baylor Genetics, LLC
7U3JG	Rapid Targeted Analysis of Family Member	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7U3HG	Rapid Targeted Analysis of Genome Infant	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7V9XG	Rapid Trio WGS	AiLife Diagnostics
7AUWG	Rapid Trio Whole Genome Sequencing	Baylor Genetics, LLC
85DUG	Rapid WGS Expansion	AiLife Diagnostics
85DWG	Rapid WGS Expansion - Duo	AiLife Diagnostics
85DVG	Rapid WGS Expansion - Trio	AiLife Diagnostics
25FBG	Rapid Whole Genome - for NICU/PICU	Fulgent Genetics
7YU8G	Rapid Whole Genome Sequencing	Greenwood Genetic Center - Molecular Diagnostic Laboratory
7RNXG	Rapid Whole Genome Sequencing Duo	Rady Children's Institute for Genomic Medicine
7RNYG	Rapid Whole Genome Sequencing Proband Only	Rady Children's Institute for Genomic Medicine
7RNZG	Rapid Whole Genome Sequencing Trio	Rady Children's Institute for Genomic Medicine
7YT5G	Ultra Rapid Duo WGS	AiLife Diagnostics
7YT7G	Ultra Rapid Proband WGS	AiLife Diagnostics
7YT6G	Ultra Rapid Trio WGS	AiLife Diagnostics
7Z2UG	Ultra-Rapid Genome Sequencing – Parent Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
7Z2TG	Ultra-Rapid Genome Sequencing – Patient Sample	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
85NBG	UltraRapid WGS plus Expansion	AiLife Diagnostics
85NCG	UltraRapid WGS plus Expansion - Duo	AiLife Diagnostics
85NDG	UltraRapid WGS plus Expansion - Trio	AiLife Diagnostics
7RSEG	Ultra-rapid Whole Genome Sequencing	Rady Children's Institute for Genomic Medicine

GTU	Test Name	Laboratory Name
7YLGG	Ultrarapid Whole Genome Sequencing DUO	Revvity
7YLDG	Ultrarapid Whole Genome Sequencing QUAD	Revvity
7YLLG	Ultrarapid Whole Genome Sequencing TRIO	Revvity
7YLQG	Ultrarapid Whole Genome Sequencing, Proband ONLY	Revvity
7YLBG	Ultrarapid Whole Genome Sequencing, QUINT	Revvity
7U24G	Whole Genome Sequencing, Rapid-Duo (Baylor)	Michigan Medicine Laboratories (MLabs)
7U25G	Whole Genome Sequencing, Rapid-Proband (Baylor)	Michigan Medicine Laboratories (MLabs)

Thyroid Cancer Diagnostic Algorithmic Tests

GTU	Test Name	Laboratory Name
2YBRG	Afirma Genomic Sequencing Classifier	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	Molecular and Genomic Pathology Laboratory, University of Pittsburgh Medical Center (UPMC)

Tumor Specific Lung Cancer Panel Tests

GTU	Test Name	Laboratory Name
8EEQG	50SEQ with MSI Panel	Medfusion
7Y3UG	ALK, RET, ROS1 fusion, MET amplification by FISH	Molecular and Genomic Pathology Laboratory, University of Pittsburgh Medical Center (UPMC)
5X7JG	BRAF/EGFR NGS if EGFR neg rfx to ALK FISH if neg rfx ROS1	BioReference Laboratories
7UQRG	Comprehensive LungSEQPlus Panel	Medfusion
7SNHG	Comprehensive OnkoSight Advanced Lung Panel	BioReference Laboratories
7TMTG	Comprehensive OnkoSight Lung Panel + GeneStrat Liquid Biopsy	BioReference Laboratories
7UYAG	Early-stage NSCLC Panel	NeoGenomics Laboratories
5XBBG	EGFR and KRAS, if both neg, reflex ALK, if neg reflex ROS1	BioReference Laboratories

GTU	Test Name	Laboratory Name
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
7Q8RG	Lung Cancer Mutation Analysis	UCLA Diagnostic Molecular Pathology Laboratory
7VZQG	Lung Cancer Mutation Panel	ARUP Laboratories
6WW7G	Lung Cancer Mutation Panel (EGFR, KRAS, ALK)	Quest Diagnostics
42L6G	Lung Cancer NGS Panel	Michigan Medicine Laboratories (MLabs)
3ZETG	Lung Cancer Panel by Next Generation Sequencing	Molecular Pathology Laboratory Network
7WY2G	Lung Carcinoma NGS Panel with Fusion	University of Minnesota Physicians Outreach Laboratory
7YF8G	Lung HDPCR	Protean Biodiagnostics
7R8HG	LungSEQ Concurrent Panel, without PD-L1	Quest Diagnostics
8EEXG	LUNGSEQ Panel	Medfusion
7AUEG	LUNGSEQ Panel	Quest Diagnostics
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
7W7DG	Mesothelioma NGS Panel with Fusion	University of Minnesota Physicians Outreach Laboratory
7BHXG	NeoTYPE DNA & RNA - Lung	NeoGenomics Laboratories
6YZRG	NeoTYPE Lung Tumor Profile	NeoGenomics Laboratories
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
2NJCG	SymGene Focus – NGS Lung Cancer Panel	CellNetix Pathology and Laboratories
26QHG	Targeted Gene Panel with Fusions, Lung Cancer	Palo Verde Laboratory - division of Sonora Quest Lab

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

GTU	Test Name	Laboratory Name
7Z68G	Altera	University of Minnesota Physicians Outreach Laboratory
86SBG	Altera Tumor Profiling	Natera
3CQFG	Columbia Combined Cancer Panel (CCCP)	Columbia University - Personalized Genomic Medicine
77HHG	Comprehensive Pan-cancer analysis (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
2D5CG	Comprehensive Solid Tumor (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
7VQWG	Comprehensive Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
72Y9G	Endeavor Comprehensive Solid Tumor Profile	PathGroup
6R4AG	FoundationOne CDx	Foundation Medicine
7UJGG	Fusion Transcript Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
3V7ZG	GatorSeq (NGS Panel)	University of Florida - Health Pathology Laboratories
7XMNG	GeneAssure Solid Tumor NGS Assay	University of Illinois at Chicago - Biochemical Genetics Laboratory
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
84G4G	Guardant360 Tissue DNA and RNA	Guardant Health
84G5G	Guardant360 Tissue DNA Only	Guardant Health
84G6G	Guardant360 Tissue RNA Only	Guardant Health
6ZQMG	Iowa Cancer Mutation and RNA Fusion Profile and Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
852GG	Iowa Cancer Mutation Profiling and Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
7YY6G	Iowa Pan-Cancer Mutation Profiling	University of Iowa Hospitals and Clinics - Department of Pathology
7SS9G	Lumera NGS Profile	Fulgent Genetics
7AWEG	MayoComplete Solid Tumor Panel, Next-Generation Sequencing, Tumor	Mayo Clinic Laboratories
292AG	MI Cancer Seek	Caris Life Sciences
6WUTG	MI Tumor Seek Hybrid	Caris Life Sciences
6UUMG	MSK-IMPACT	Memorial Sloan Kettering Cancer Center
84VMG	Mutation Analysis Precision Panel Liquid Biopsy	MD Anderson Cancer Center - Molecular Diagnostics Lab

GTU	Test Name	Laboratory Name
7SSDG	NEO PanTracer Tissue (formerly Neo Comprehensive - Solid Tumor)	NeoGenomics Laboratories
84T9G	NEO PanTracer Tissue + HRD	NeoGenomics Laboratories
7529G	NeXT Dx	Personalis
34WBG	NGS Solid Tumor Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
853CG	OCA409 Solid Tumor NGS	Mount Sinai
7BNDG	OncoExTra	Exact Sciences Laboratories, LLC
2YA6G	OncoGxOne	Admera Health
76ETG	Oncoplex Select Cancer Gene Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
76ESG	Oncoplex Select Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7UUYG	OnkoSight Advanced 523 Gene NGS Panel	BioReference Laboratories
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
78FJG	Pan-cancer DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
7TKLG	Pan-Cancer Solid Tumor NGS Panel	UCLA Diagnostic Molecular Pathology Laboratory
7UJFG	PennSeq Solid Tumor Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
2K9WG	PGDx elio tissue complete	Personal Genome Diagnostics
7ZCCG	PGDx elio Solid Tumor NGS Panel	Duke University Health System - Molecular Diagnostics Laboratory
7A5HG	Precise Tumor	Myriad Genetics
7Z69G	Signatera & Altera Combo	University of Minnesota Physicians Outreach 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

GTU	Test Name	Laboratory Name
3CSSG	Solid Tumor Molecular Profile	Fulgent Genetics
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
84VFG	Solid TumorSEQ;	Quest Diagnostics
3AE8G	Targeted Gene Panel with Fusions, Comprehensive Tumor	Palo Verde Laboratory - division of Sonora Quest Lab
7TS6G	Targeted Oncology Panel Next Generation Sequencing Bone Marrow	Cleveland Clinic Laboratories
7TS9G	Targeted Oncology Panel Next Generation Sequencing Other	Cleveland Clinic Laboratories
7TXFG	Tempus xT (tumor only), Paraffin Block	Michigan Medicine Laboratories (MLabs)
7TXHG	Tempus xT Targeted Panel (Tumor plus Blood)	Michigan Medicine Laboratories (MLabs)
7TXJG	Tempus xT Targeted Panel (Tumor plus Saliva)	Michigan Medicine Laboratories (MLabs)
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
7YSVG	TruSight Oncology Comprehensive	Illumina, Inc.
7Y3KG	UPMC Oncomine	Molecular and Genomic Pathology Laboratory, University of Pittsburgh Medical Center (UPMC)
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
2XYRG	Columbia Solid Tumor (CSTP) Subpanels	Columbia University - Personalized Genomic Medicine
5BZJG	Columbia Solid Tumor Panel (CSTP)	Columbia University - Personalized Genomic Medicine

7BZJG	GIST targeted NGS panel	Allina Health Laboratory
852GG	Iowa Cancer Mutation Profiling and Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
5BRWG	NGS Solid Tumor Hotspot Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
84GMG	Oncomine Precision Assay Solid Tumor NGS	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
86LTG	OnkoSight Advanced Solid Tumor NGS Panel	BioReference Laboratories
8457G	Rapid NGS Solid Tumor Panel, CSF	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
4ZPLG	Solid Tumor 15 Genes Panel by NGS	Beaumont Laboratories - Molecular Pathology Lab
2E5TG	Solid Tumor Core Panel	Quest Diagnostics
7ZDDG	Solid Tumor Hotspot NGS Panel	Duke University Health System - Molecular Diagnostics Laboratory
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
84EVG	Solid Tumor NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
7PVTG	Solid Tumor Precision Panel	Nebraska Medical Center - Molecular Diagnostic Laboratory
7XWDG	Tumor (NOS) - Custom Panel - 5 Probes	Johns Hopkins All Children's Hospital

Tumor-Type Agnostic Solid Tumor Molecular Profiling Panels Tests with IHC and Cytogenetic Analyses (51 or more genes)

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
7SSAG	Lumera Xpanded Profile	Fulgent Genetics
7YCVG	MI Cancer Seek + IHCs and Other Tests by Tumor Type	Caris Life Sciences
7SPFG	MI Tumor Seek Hybrid + IHCs and Other Tests by Tumor Type	Caris Life Sciences
74TLG	NeoTYPE Precision Profile for Solid Tumors	NeoGenomics Laboratories
87BHG	OmniSeq INSIGHT, Solid Tumor NGS Panel (DNA and RNA)	LabCorp

Tumor-Type Agnostic Solid Tumor Molecular Profiling Panels Tests with IHC and Cytogenetic Analyses (5-50 genes)

GTU	Test Name	Laboratory Name
6YZEG	NeoTYPE Other Solid Tumor Profile	NeoGenomics Laboratories

Uveal Melanoma Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
6UTUG	DecisionDx-UM	Castle Biosciences Inc
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
7V35G	Genomic Unity X-linked Intellectual Disability Plus Analysis	Variantyx, Inc.
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.
23XZG	XLID (X-Linked Intellectual Disability) NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
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.
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).