



## Genetic Tests and Laboratory Matrix

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

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

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

### Table of Contents

Table of Contents .....	1
Genetic Tests and Laboratory Matrix .....	4
Autism Spectrum Disorder/Intellectual Disability Panel Tests <sup>1</sup> .....	4
Bladder Cancer Treatment and Recurrence Algorithmic Tests .....	5
Blood-based Post Heart Transplant Gene Expression Panels for Rejection Risk .....	5
BRCA1/2 Deletion/Duplication Tests .....	5
BRCA1/2 Sequencing & Deletion/Duplication Tests .....	5

BRCA1/2 Sequencing Tests ..... 7

BRCA2 Sequencing Tests..... 7

Breast Cancer Extended Endocrine Therapy Tests ..... 9

Breast Cancer Prognostic Algorithmic Tests ..... 9

Breast Cancer Treatment and Prognostic Algorithmic Tests ..... 9

Breast DCIS Prognostic Algorithmic Tests ..... 9

Cell-Free Circulating Tumor DNA Cancer Profiling Panel Tests (51 or more genes)..... 10

Cell-Free Circulating Tumor DNA Cancer Profiling Panel Tests (5-50 genes) ..... 10

Cell-Free Circulating Tumor DNA Lung Cancer Panel Tests ..... 11

Chromosomal Microarray (SNP and CGH) for Invasive Prenatal Tests..... 11

Chromosomal Microarray (SNP and CGH) for Pregnancy Loss Tests..... 13

Chromosomal Microarray (SNP and CGH) Tests ..... 14

Colorectal Cancer Prognostic Algorithmic Tests <sup>1</sup>..... 19

Connective Tissue Disorders Panel Tests ..... 19

Cutaneous Melanoma Diagnostic Algorithmic Tests ..... 20

Cutaneous Melanoma Prognostic Algorithmic Tests..... 20

Diabetes and Obesity Panel Tests..... 20

Donor-Derived Cell-free DNA for Solid Organ Transplant Rejection Tests..... 20

Dystonia Panel Tests ..... 21

Epilepsy and Seizure Disorder Panel Tests..... 21

Evidence-Based Lung Cancer Risk Assessment Algorithmic Tests ..... 24

Evidence-Based Lung Cancer Treatment Algorithmic Tests ..... 24

Evidence-Based Prostate Cancer Risk Assessment and Diagnostic Algorithmic Tests ..... 25

Evidence-Based Solid Tumor Cell-free DNA (cfDNA) Panel Tests for Monitoring Minimal Residual Disease (MRD) ..... 25

Exome Sequencing Tests.....	25
Genome Reanalysis Tests (Interpretation Only) .....	32
Genome Sequencing Tests.....	33
Hematologic Malignancy Panel Tests .....	37
Hereditary GI/Colon Cancer Panel Tests.....	40
Hereditary Polyposis Panel Tests .....	42
HLA-DQ Typing (Celiac Disease) Panel Tests.....	42
HPV-Related Solid Tumor Cell-free DNA (cfDNA) Panel Tests for Monitoring Minimal Residual Disease (MRD) .....	44
Inflammatory Bowel Disease / Crohn's Disease Diagnostic Algorithmic Tests.....	44
Lynch Syndrome / Hereditary Nonpolyposis Colorectal Cancer (HNPCC) Panel Tests .....	44
Mitochondrial Disease (including Nuclear Genes) Panel Tests.....	45
Mitochondrial DNA (mtDNA) Sequencing Panel Tests .....	47
Noonan Spectrum Disorders/RASopathies Panel Tests.....	48
Ovarian Cancer Treatment Algorithmic Tests.....	50
Pan-Cancer Hereditary Cancer Panel Tests.....	50
Pharmacogenetic Neuropsychiatric Panel Tests <sup>1</sup> .....	53
Prenatal Cell-Free RH DNA Tests.....	54
Prostate Cancer Treatment and Prognostic Algorithmic Tests.....	54
Rapid Exome Sequencing Tests.....	54
Rapid Genome Sequencing Tests.....	55
Thyroid Cancer Diagnostic Algorithmic Tests .....	57
Tumor Specific BCR/ABL Quantitation and Breakpoint Analysis Tests.....	58
Tumor Specific Lung Cancer Panel Tests.....	59
Tumor-Type Agnostic Solid Tumor Molecular Profiling Panel Tests (51 or more genes) .....	61

Tumor-Type Agnostic Solid Tumor Molecular Profiling Panel Tests (5-50 genes).....	63
Tumor-Type Agnostic Solid Tumor Molecular Profiling Panels with IHC and Cytogenetic Analyses.....	64
Uveal Melanoma Prognostic Algorithmic Tests .....	64
X-Linked Intellectual Disability Panel Tests <sup>1</sup> .....	65

## Genetic Tests and Laboratory Matrix

### Autism Spectrum Disorder/Intellectual Disability Panel Tests <sup>1</sup>

GTU	Test Name	Laboratory Name
<b>2FHGG</b>	Autism NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>76VUG</b>	Autism NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>78AYG</b>	Autism NGS Panel (Sequencing Only)	Fulgent Genetics
<b>78FSG</b>	Autism Spectrum Disorders (ASD) Panel	PreventionGenetics, part of Exact Sciences
<b>7BM2G</b>	AUTISM, INTELLECTUAL DISABILITY, and DEVELOPMENTAL DELAY GENE SEQUENCING PANEL	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
<b>76QWG</b>	AUTISM/AUTISM SPECTRUM DISORDER (53 gene panel)	Center for Human Genetics, Inc.
<b>77KNG</b>	Autism/ID Panel	GeneDx
<b>78K3G</b>	Autism/ID Xpanded Panel	GeneDx
<b>77YKG</b>	AutismNext	Ambry Genetics
<b>78FHG</b>	Autosomal Recessive Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services
<b>78F2G</b>	Comprehensive Intellectual Disability and Autism NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>5FW2G</b>	Intellectual Disability Exome	The University of Chicago Genetic Services
<b>79Q6G</b>	Intellectual disability panel - NGS Panel (CNV included)	Centogene
<b>77KFG</b>	Intellectual Disability, Epilepsy, and Autism (IDEA) Panel	PreventionGenetics, part of Exact Sciences
<b>7CFRG</b>	Invitae Neurodevelopmental Disorders (NDD) Panel	Invitae Corporation
<b>77HZG</b>	NeurodevelopmentNext	Ambry Genetics

GTU	Test Name	Laboratory Name
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.

### 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 - UCDCM - 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

GTU	Test Name	Laboratory Name
<b>3GPZG</b>	BRCA Comprehensive (BRCA 1 and BRCA 2 Seq & Del/Dup Analysis)	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories
<b>26REG</b>	BRCA Panel (BRCA1, BRCA2)	Palo Verde Laboratory - division of Sonora Quest Lab
<b>2E63G</b>	BRCA Panel (BRCA1, BRCA2)	Quest Diagnostics
<b>7V2JG</b>	BRCA1 & BRCA2 Panel	Baylor Genetics, LLC
<b>55MGG</b>	BRCA1 AND BRCA2 ANALYSIS (SEQUENCING & MLPA FOR BOTH GENES)	Center for Human Genetics, Inc.
<b>5BRJG</b>	BRCA1 and BRCA2 Focus (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>6U9AG</b>	BRCA1 and BRCA2 Focus Panel (Germline)	NeoGenomics Laboratories
<b>2ELCG</b>	BRCA1 and BRCA2 Sequencing and Deletion/Duplication	Knight Molecular Diagnostic
<b>7QGJG</b>	BRCA1 AND BRCA2, COMPREHENSIVE	Clinical Pathology Laboratories
<b>6UQAG</b>	BRCA1 and BRCA2-Associated HBOC Syndrome Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
<b>7YBUG</b>	BRCA1 and BRCA2-Associated HBOC Syndrome Panel, Sequencing and Deletion/Duplication	University of Illinois at Chicago - Biochemical Genetics Laboratory
<b>6LTEG</b>	BRCA1&2 Analysis	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
<b>79AHG</b>	BRCA1, BRCA2 panel Combi (with MLPA) - NGS Panel (MLPA included)	Centogene
<b>79AJG</b>	BRCA1, BRCA2 panel Plus - NGS Panel (CNV included)	Centogene
<b>2YYZG</b>	BRCA1/2 seq and del/dup	Ambry Genetics
<b>3D8PG</b>	BRCA1/2 Sequencing and Deletion Duplication Analysis	ACL Laboratories
<b>5FUUG</b>	BRCA1/2: Comprehensive BRCA Analysis by Gene Sequencing with Deletion/Duplication Analysis	Medical Diagnostic Laboratories, LLC
<b>7DLBG</b>	BRCA1/BRCA2 Genes, Full Gene Analysis, Varies	Mayo Clinic Laboratories
<b>6LS6G</b>	BRCAssure : BRCA1 and BRCA2 Comprehensive Analysis	LabCorp
<b>58G6G</b>	BRCAssure: Comprehensive BRCA1 / 2 Analysis	Integrated Genetics
<b>2C88G</b>	Empower - BRCA1 & BRCA2 Hereditary Cancer Test	Natera
<b>7X27G</b>	GxVISION Hereditary Cancer Risk Assessment BRCA1/2 Panel	Otogenetics
<b>57DKG</b>	Hereditary Breast and Ovarian Cancer BRCA1/2 Panel	PreventionGenetics, part of Exact Sciences

GTU	Test Name	Laboratory Name
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
7V3GG	OnkoRisk BRCA Panel (Non-NYS)	BioReference Laboratories
7SLMG	PrevenTest, Custom (BRCA1, BRCA2)	Advanced Molecular Diagnostics, LLC
6RN9G	Reflex BRACAnalysis	Myriad Genetics
7YPPWG	STAT Hereditary Breast and Ovarian Cancer Syndrome Panel	Revvity

### BRCA1/2 Sequencing Tests

GTU	Test Name	Laboratory Name
7ZC4G	BRCA1 and BRCA2 Comprehensive Analysis (2 genes)	UPMC Clinical Genomics Laboratory
84CDG	BRCA1 and BRCA2 Gene Sequencing	University of Michigan - Michigan Medical Genetics Laboratories
84CEG	BRCA1 and BRCA2 Gene Sequencing (Non-Blood Specimen)	University of Michigan - Michigan Medical Genetics Laboratories
7U26G	BRCA1 and BRCA2 Sequencing (NGS)	University of Michigan - Michigan Medical Genetics Laboratories
79AFG	BRCA1, BRCA2 panel - NGS Panel	Centogene
3SEYG	BRCA1/2 Sequencing Test	Gene by Gene
6UQTG	BRCA1-2 with RNAinsight	Ambry Genetics
84AHG	Helix BRCA1 and BRCA2 Panel	Helix
84BRG	Helix STAT BRCA1 and BRCA2 Panel	Helix

### BRCA2 Sequencing Tests

GTU	Test Name	Laboratory Name
6RPKG	BRCA2 Analysis	Myriad Genetics
2APHG	BRCA2 ANALYSIS (SEQUENCING & MLPA)	Center for Human Genetics, Inc.
2A8NG	BRCA2 Full Gene Sequencing and Deletion/Duplication	Invitae Corporation
22MXG	BRCA2 Sequence Analysis	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>4AT2G</b>	BRCA2 SEQUENCING ONLY	Center for Human Genetics, Inc.
<b>2WCCG</b>	BRCA2 Sequencing Test	Gene by Gene
<b>6U9XG</b>	BRCA2 Single Gene (Germline)	NeoGenomics Laboratories
<b>5DZFG</b>	BRCA2 Single Gene (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>4KKZG</b>	BRCA2 Single Gene (Sequencing Only)	Fulgent Genetics
<b>79DBG</b>	Breast cancer, male, susceptibility to - Carrier Testing Sanger	Centogene
<b>79DFG</b>	Breast cancer, male, susceptibility to - Sequencing + Deletion/Duplication Package	Centogene
<b>79DDG</b>	Breast cancer, male, susceptibility to - Single Gene Sequencing by NGS	Centogene
<b>79DCG</b>	Breast cancer, male, susceptibility to - Single Gene Sequencing by Sanger	Centogene
<b>79DMG</b>	Breast-ovarian cancer, familial, type 2 - Carrier Testing Sanger	Centogene
<b>79DRG</b>	Breast-ovarian cancer, familial, type 2 - Sequencing + Deletion/Duplication Package	Centogene
<b>79DPG</b>	Breast-ovarian cancer, familial, type 2 - Single Gene Sequencing by NGS	Centogene
<b>79DNG</b>	Breast-ovarian cancer, familial, type 2 - Single Gene Sequencing by Sanger	Centogene
<b>79GLG</b>	Fanconi anemia type D1 - Carrier Testing Sanger	Centogene
<b>79GQG</b>	Fanconi anemia type D1 - Sequencing + Deletion/Duplication Package	Centogene
<b>79GNG</b>	Fanconi anemia type D1 - Single Gene Sequencing by NGS	Centogene
<b>79GMG</b>	Fanconi anemia type D1 - Single Gene Sequencing by Sanger	Centogene
<b>79J2G</b>	Glioblastoma type 3, susceptibility to, due to BRCA2 germline mutation - Carrier Testing Sanger	Centogene
<b>79J6G</b>	Glioblastoma type 3, susceptibility to, due to BRCA2 germline mutation - Sequencing + Deletion/Duplication Package	Centogene

GTU	Test Name	Laboratory Name
79J4G	Glioblastoma type 3, susceptibility to, due to BRCA2 germline mutation - Single Gene Sequencing by NGS	Centogene
79J3G	Glioblastoma type 3, susceptibility to, due to BRCA2 germline mutation - Single Gene Sequencing by Sanger	Centogene

### Breast Cancer Extended Endocrine Therapy Tests

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

### Breast Cancer Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
4ZMDG	Breast Cancer Prognostic Gene Signature Assay (Prosigna ), IVD	LabCorp
6UVJG	EndoPredict	Myriad Genetics
49Z2G	MammaPrint (Microarray)	Agendia, Inc.
2KTBG	Prosigna® Breast Cancer Assay	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
6UW6G	Guardant360 CDx	Guardant Health
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&trade;	Quest Diagnostics
7ACKG	MSK-ACCESS	Memorial Sloan Kettering Cancer Center
7VPQG	Northstar Select	BillionToOne, Inc.
7YSPG	Plasma Complete	LabCorp
84VFG	Solid TumorSEQ;	Quest Diagnostics
7TXKG	Tempus xF Liquid Biopsy Test, blood	University of Michigan - Michigan Medical Genetics Laboratories
2B64G	Tempus xF: Liquid Biopsy Panel of 105 Genes	Tempus AI, Inc.
7S8WG	Tempus xF+: Liquid Biopsy Panel of 523 Genes	Tempus AI, Inc.

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

GTU	Test Name	Laboratory Name
7RWNG	MayoComplete Liquid Biopsy Panel, Next-Generation Sequencing, Cell-Free DNA	Mayo Clinic Laboratories
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
7UQXG	Plasma Focus	LabCorp



GTU	Test Name	Laboratory Name
4JAVG	Expanded Chromosomal Microarray Analysis - Prenatal - CVS	Baylor Genetics, LLC
2KSUG	Follow-up Prenatal CMA qPCR	LabCorp
5BR7G	Genomic Microarray, Prenatal (Amniotic Fluid or CVS)	ACL Laboratories
7V33G	IriSight CNV Analysis	Varietyx, 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

GTU	Test Name	Laboratory Name
6LUQG	Rapid Prenatal Chromosomal Microarray via aCGH and SNP - Prenatal Test	PreventionGenetics, part of Exact Sciences
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

### 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
3F5GG	CHROMOSOMAL MICROARRAY	Detroit Medical Center University Laboratories - Molecular Genetics Diagnostic Laboratory
4CURG	CHROMOSOMAL MICROARRAY	Fullerton Genetics Center - Mission Health
7YYMG	CHROMOSOMAL MICROARRAY	DDC Clinic Laboratory
5JPRG	Chromosomal Microarray - Postnatal	Knight Molecular Diagnostic
6XNCG	Chromosomal Microarray (MicroarrayDx)	GeneDx
38VKG	Chromosomal Microarray Analysis	UCLA Diagnostic Molecular Pathology Laboratory
687XG	Chromosomal Microarray Analysis	Center for Genetic Testing at Saint Francis
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
6R2TG	Chromosomal Microarray, Congenital, Blood	Mayo Clinic Laboratories
7YUWG	Chromosomal Microarray, Congenital, Blood	Hennepin County Medical Center
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
2BG9G	Chromosomal SNP Microarray	Seattle Children's Hospital
2EP9G	Chromosomal SNP Microarray	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
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
84WJG	CMA reflex to ExomeDx™, duo	GeneDx
84WHG	CMA reflex to ExomeDx™, proband	GeneDx
84WGG	CMA reflex to ExomeDx™, trio	GeneDx
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

GTU	Test Name	Laboratory Name
6T6QG	Constitutional Chromosomal Microarray Analysis – Peripheral Blood	Indiana University Molecular Genetics Diagnostic Laboratory - Indiana University Medical Center, School of Medicine
2E7LG	Constitutional Chromosomal Microarray Analysis (CMA)	Indiana University School of Medicine - Cytogenetics Laboratory
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
2X3MG	Cytogenomic SNP Microarray	University of California Davis Health System - UCDCMC - Molecular and Cytogenetic Laboratory
7U9JG	Cytogenomic SNP Microarray	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
7XL3G	Cytogenomic SNP Microarray	University of Illinois at Chicago - Biochemical Genetics Laboratory
8EBHG	Cytogenomic SNP Microarray	Medfusion
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 - UCDCMC - Molecular and Cytogenetic Laboratory

GTU	Test Name	Laboratory Name
7UHKG	Genomic SNP Microarray, Products of Conception	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
2ETGG	Illumina Global Screening Array Sequencing Test	Gene by Gene
2EQNG	Illumina Microarray Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
2EMZG	Illumina Microarray Analysis- Targeted Family	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
7TG6G	Invitae Chromosomal Microarray Analysis (CMA)	Invitae Corporation
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
2DYMJG	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

GTU	Test Name	Laboratory Name
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.
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

### Colorectal Cancer Prognostic Algorithmic Tests <sup>1</sup>

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

### Connective Tissue Disorders Panel Tests

GTU	Test Name	Laboratory Name
3QTPG	C1S and C1R gDNA Testing	Collagen Diagnostic Laboratory
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
77MRG	Connective Tissue Disorders Panel	PreventionGenetics, part of Exact Sciences
7VXMG	Connective Tissue Disorders Panel	Baylor Genetics, LLC
76QEG	Connective Tissue Panel	Knight Molecular Diagnostic
77MDG	Heritable Disorders of Connective Tissue Panel	GeneDx
7875G	Invitae Connective Tissue Disorders Panel	Invitae Corporation

### 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
7VP4G	MelaNodal Predict	Quest Diagnostics
7V9TG	Merlin Melanoma Test	SkylineDx USA, Inc

### Diabetes and Obesity Panel Tests

GTU	Test Name	Laboratory Name
78LNG	Comprehensive Monogenic Obesity Panel	PreventionGenetics, part of Exact Sciences
47Q5G	Early-Onset Obesity Evaluation	Athena Diagnostics Inc
76TCG	Invitae Monogenic Obesity Panel	Invitae Corporation
77H8G	Monogenic Obesity Panel	The University of Chicago Genetic Services
78C6G	No-charge Sponsored Testing Program for Rare Genetic Diseases of Obesity	PreventionGenetics, part of Exact Sciences
77H9G	Non-Syndromic Monogenic Obesity Panel	The University of Chicago Genetic Services
38G6G	Suggested Custom Slice - Obesity	GeneDx

### 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.
86PMG	Prospera Heart	Natera
86PNG	Prospera Kidney	Natera
86PLG	Prospera Lung	Natera

GTU	Test Name	Laboratory Name
<b>7TW5G</b>	Prospera Transplant Assessment	University of Michigan - Michigan Medical Genetics Laboratories
<b>7TYBG</b>	TRAC Kidney dd-cfDNA	University of Michigan - Michigan Medical Genetics Laboratories
<b>7UVWG</b>	Viracor TRAC® Kidney dd-cfDNA	Eurofins Viracor, LLC

### Dystonia Panel Tests

GTU	Test Name	Laboratory Name
<b>5X7HG</b>	Complete Dopa-Responsive Dystonia (DYT5) Evaluation	Athena Diagnostics Inc
<b>77FMG</b>	Comprehensive Dystonia (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
<b>6FW7G</b>	Dopa-Responsive Dystonia NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>6CT3G</b>	Dopa-Responsive Dystonia NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>3PSFG</b>	Dopa-Responsive Dystonia NGS Panel (Sequencing Only)	Fulgent Genetics
<b>6USCG</b>	Dystonia Chorea Parkinson Exome	The University of Chicago Genetic Services
<b>4WB4G</b>	Dystonia Dyskinesia NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>76VXG</b>	Dystonia Dyskinesia NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>76WNG</b>	Dystonia Dyskinesia NGS Panel (Sequencing Only)	Fulgent Genetics
<b>775BG</b>	Dystonia Panel	Knight Molecular Diagnostic
<b>775XG</b>	Dystonia Panel	GeneDx
<b>78FUG</b>	Dystonia Panel	PreventionGenetics, part of Exact Sciences
<b>778BG</b>	Invitae Dystonia Comprehensive Panel	Invitae Corporation
<b>76S3G</b>	Invitae Dystonia Comprehensive Panel-Add-on Preliminary-evidence Genes for Dystonia	Invitae Corporation
<b>4SRKG</b>	Isolated Dystonia Evaluation	Athena Diagnostics Inc

### Epilepsy and Seizure Disorder Panel Tests

GTU	Test Name	Laboratory Name
<b>84J4G</b>	Actionable Epilepsy NGS Panel	Personalized Medicine Diagnostics Laboratory

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>3UT6G</b>	Adolescent/Adult Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>78BJG</b>	Adolescent/Adult Epilepsy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>77UVG</b>	Adolescent/Adult Epilepsy NGS Panel (Sequencing Only)	Fulgent Genetics
<b>3PZSG</b>	Childhood Epilepsy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>77UAG</b>	Childhood Epilepsy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>76XSG</b>	Childhood Epilepsy NGS Panel (Sequencing Only)	Fulgent Genetics
<b>784QG</b>	Childhood Epilepsy Panel	Knight Molecular Diagnostic
<b>87ASG</b>	Clinical Epilepsy NGS Panel	LabCorp
<b>73X4G</b>	Comprehensive Epilepsy NGS Panel	LabCorp
<b>78KDG</b>	Comprehensive Epilepsy Panel	GeneDx
<b>7YKZG</b>	Comprehensive Epilepsy Panel	Revvity
<b>7UUBG</b>	Comprehensive Epilepsy Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
<b>7BNUG</b>	Comprehensive Epilepsy With or Without Encephalopathy Gene Panel, Varies	Mayo Clinic Laboratories
<b>78FGG</b>	Early Infantile Epileptic Encephalopathy (EIEE) Panel	The University of Chicago Genetic Services
<b>5DRKG</b>	Early Onset Epileptic Encephalopathy NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>78CPG</b>	Early Onset Epileptic Encephalopathy NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>77TTG</b>	Early Onset Epileptic Encephalopathy NGS Panel (Sequencing Only)	Fulgent Genetics
<b>77GTG</b>	Epilepsy Advanced Sequencing and CNV Evaluation	Athena Diagnostics Inc
<b>78FNG</b>	Epilepsy Advanced Sequencing and CNV Evaluation - Epileptic Encephalopathy	Athena Diagnostics Inc
<b>77J4G</b>	Epilepsy Advanced Sequencing and CNV Evaluation - Generalized, Absence, Focal, Febrile and Myoclonic Epilepsies	Athena Diagnostics Inc

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>77HNG</b>	Epilepsy Advanced Sequencing and CNV Evaluation - Infantile Spasms	Athena Diagnostics Inc
<b>78FPG</b>	Epilepsy Advanced Sequencing and CNV Evaluation - Intellectual Disability	Athena Diagnostics Inc
<b>77HQG</b>	Epilepsy Advanced Sequencing and CNV Evaluation - Syndromic Disorders	Athena Diagnostics Inc
<b>7DP9G</b>	Epilepsy and Seizure Panel	PreventionGenetics, part of Exact Sciences
<b>5DSFG</b>	Epilepsy Comprehensive NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>7724G</b>	Epilepsy Comprehensive NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>77D4G</b>	Epilepsy Comprehensive NGS Panel (Sequencing Only)	Fulgent Genetics
<b>77GZG</b>	Epilepsy Exome	The University of Chicago Genetic Services
<b>772EG</b>	EPILEPSY GENE PANEL COMPREHENSIVE	Ann and Robert Lurie Children's Hospital of Chicago
<b>77HKG</b>	EPILEPSY GENE PANEL, COMPREHENSIVE WHEN ADFLE GENES NEGATIVE	Ann and Robert Lurie Children's Hospital of Chicago
<b>772DG</b>	EPILEPSY GENE PANEL, COMPREHENSIVE WHEN INFANTILE PANEL NEGATIVE	Ann and Robert Lurie Children's Hospital of Chicago
<b>78FKG</b>	EPILEPSY GENE PANEL, COMPREHENSIVE WHEN THERAPEUTIC PANEL NEGATIVE	Ann and Robert Lurie Children's Hospital of Chicago
<b>77HJG</b>	EPILEPSY GENE PANEL, INFANTILE	Ann and Robert Lurie Children's Hospital of Chicago
<b>34NLG</b>	EPILEPSY GENE PANEL, NOCTURNAL FRONTAL LOBE	Ann and Robert Lurie Children's Hospital of Chicago
<b>77YAG</b>	EPILEPSY GENE PANEL, THERAPEUTIC	Ann and Robert Lurie Children's Hospital of Chicago
<b>78FEG</b>	Epilepsy Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>7V2RG</b>	Epilepsy Panel	Baylor Genetics, LLC
<b>7XHKG</b>	Epilepsy Panel	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
<b>79Q4G</b>	Epilepsy panel - NGS Panel (CNV included)	Centogene
<b>77Y5G</b>	Epilepsy/Seizure NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>77LQG</b>	Epilepsy/Seizures panel	Knight Molecular Diagnostic
<b>78G2G</b>	EpilepsyNext	Ambry Genetics
<b>78GSG</b>	EpilepsyNext-Expanded	Ambry Genetics

GTU	Test Name	Laboratory Name
775EG	EpiXpanded Panel	GeneDx
6YMKG	Genomic Unity Epilepsy Analysis	Varietyx, 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
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
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 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

GTU	Test Name	Laboratory Name
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
7SNJG	MyProstateScore 2.0	LynxDx
5QLDG	Prostate Cancer Gene 3	Integrated Regional Laboratories
6UTAG	Prostate-Specific Kallikrein, 4Kscore	ARUP Laboratories

### Evidence-Based Solid Tumor Cell-free DNA (cfDNA) Panel Tests for Monitoring Minimal Residual Disease (MRD)

GTU	Test Name	Laboratory Name
86PKG	GuardantReveal	Guardant Health
6UNFG	Signatera - Residual Disease Test (MRD)	Natera
7VZBG	Signatera Residual Disease (MRD)	University of Michigan - Michigan Medical Genetics Laboratories

### Exome Sequencing Tests

GTU	Test Name	Laboratory Name
7YMNG	Add Familial Report to Previous Whole Exome Sequencing TRIO Test	Revvity
79AQG	Centodx - NGS Panel	Centogene
46YFG	CHOP Medical Exome	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
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
78GCG	Clinical Exome (Sequencing) Trio	Fulgent Genetics

GTU	Test Name	Laboratory Name
<b>7BMXG</b>	Clinical Exome (Sequencing) Trio	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>7XYWG</b>	Clinical Exome (Sequencing) Trio	DNA Diagnostic Laboratory - Johns Hopkins Hospital
<b>24C9G</b>	Clinical Exome Sequencing - Duo (Proband and 1 family member)	UCLA Diagnostic Molecular Pathology Laboratory
<b>33B2G</b>	Clinical Exome Sequencing - Family Trio (Proband and two family members preferred)	UCLA Diagnostic Molecular Pathology Laboratory
<b>2XH2G</b>	Clinical Exome Sequencing - Individual/Proband only	UCLA Diagnostic Molecular Pathology Laboratory
<b>2ZN9G</b>	Clinical Exome Sequencing - Quad (Proband and 3 family members)	UCLA Diagnostic Molecular Pathology Laboratory
<b>7BMKG</b>	Clinical Exome Sequencing (Duo)	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>7XYZG</b>	Clinical Exome Sequencing (Duo)	DNA Diagnostic Laboratory - Johns Hopkins Hospital
<b>7BMVG</b>	Clinical Exome Sequencing (Proband Only)	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>7XYYG</b>	Clinical Exome Sequencing (Proband Only)	DNA Diagnostic Laboratory - Johns Hopkins Hospital
<b>7BMWG</b>	Clinical Exome Sequencing (Quad)	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>7XYXG</b>	Clinical Exome Sequencing (Quad)	DNA Diagnostic Laboratory - Johns Hopkins Hospital
<b>7Y9GG</b>	Columbia Diagnostic Exome (CDEX)	Columbia University - Personalized Genomic Medicine
<b>7TYRG</b>	Critical Trio Whole Exome Sequencing	University of Michigan - Michigan Medical Genetics Laboratories
<b>7XA6G</b>	Critical Trio Whole Exome Sequencing	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
<b>7VBYG</b>	Duo Exome	AiLife Diagnostics
<b>86SUG</b>	Duo Whole Exome Sequencing	Baylor Genetics, LLC
<b>7YA5G</b>	Exome Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
<b>3V27G</b>	Exome Select	The University of Chicago Genetic Services
<b>7UNTG</b>	Exome Sequencing	ARUP Laboratories
<b>7VSBG</b>	Exome Sequencing	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
<b>7ZHAG</b>	Exome Sequencing	University of Iowa Hospitals and Clinics - Department of Pathology
<b>84P7G</b>	Exome Sequencing	Stanford Clinical Laboratories - Biochemical Genetics Laboratory
<b>34YMG</b>	Exome Sequencing - Duo	Knight Molecular Diagnostic
<b>2KSYG</b>	Exome Sequencing (Proband Only)	The University of Chicago Genetic Services
<b>2G2KG</b>	Exome Sequencing (Proband)	Northwest Clinical Genomics Lab

GTU	Test Name	Laboratory Name
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
4JJWG	ExomeDx™ Prenatal, duo	GeneDx
4HM8G	ExomeDx™ Prenatal, proband	GeneDx
4GZRG	ExomeDx™ Prenatal, 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
84GEG	Exome-to-Genome Reflex, duo	GeneDx
84GDG	Exome-to-Genome Reflex, duo (Exome Interpretation)	GeneDx
84GCG	Exome-to-Genome Reflex, proband	GeneDx
84GBG	Exome-to-Genome Reflex, proband (Exome Interpretation)	GeneDx
84GAG	Exome-to-Genome Reflex, trio	GeneDx
84G9G	Exome-to-Genome Reflex, trio (Exome Interpretation)	GeneDx
7TLGG	Expanded Exome Upgrade per Sample	Praxis Genomics, LLC
7TLMG	Expanded Exome, 4 Sample	Praxis Genomics, LLC

GTU	Test Name	Laboratory Name
7TLKG	Expanded Exome, Duo	Praxis Genomics, LLC
7TLJG	Expanded Exome, Proband	Praxis Genomics, LLC
7TLLG	Expanded Exome, Trio	Praxis Genomics, LLC
7A7AG	Family Member Comparator Specimen for Exome Sequencing, Varies	Mayo Clinic Laboratories
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	Variyantx, Inc.
7WADG	Hereditary Exome Family Member	University of Minnesota Physicians Outreach Laboratory
78GXG	IMMUNOLOGY EXOME	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
6S7CG	Invitae Exome, Duo	Invitae Corporation
6S7DG	Invitae Exome, Proband-Only	Invitae Corporation
5TQ3G	Invitae Exome, Trio	Invitae Corporation
6RLHG	MNG Exome Additional Comparator (only available when trio is ordered)	MNG Laboratories
6RLRG	MNG Exome DUO Sequencing	MNG Laboratories
78DUG	MNG Exome DUO Sequencing + mtDNA	MNG Laboratories
6RLPG	MNG Exome Proband Only Sequencing	MNG Laboratories
6RLJG	MNG Exome Proband Only Sequencing + mtDNA	MNG Laboratories
6RGKG	MNG Exome TRIO Sequencing	MNG Laboratories
77FXG	MNG Exome TRIO Sequencing + mtDNA	MNG Laboratories
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
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

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>5E3RG</b>	PGxome - Whole Exome Test	PreventionGenetics, part of Exact Sciences
<b>5E4FG</b>	PGxome - Whole Exome Test - Duo	PreventionGenetics, part of Exact Sciences
<b>5E5HG</b>	PGxome - Whole Exome Test - Trio	PreventionGenetics, part of Exact Sciences
<b>84H2G</b>	Prenatal Clinical Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>7ZFTG</b>	Prenatal Exome Sequencing – Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>7ZFUG</b>	Prenatal Exome Sequencing – Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>7ZFVG</b>	Prenatal Exome Sequencing-XL – Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>7ZFWG</b>	Prenatal Exome Sequencing-XL – Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>7BM3G</b>	PRENATAL EXOMESEQ	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
<b>55S7G</b>	Prenatal Trio Whole Exome Sequencing	Baylor Genetics, LLC
<b>84H3G</b>	Prenatal Whole Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>7VBUG</b>	Proband Exome	AiLife Diagnostics
<b>2ZBFG</b>	Proband Whole Exome Sequencing	Baylor Genetics, LLC
<b>7Z6NG</b>	Quad Whole Exome Sequencing (WES)	Baylor Genetics, LLC
<b>7XAXG</b>	Rapid Whole Exome Sequencing Patient Only	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
<b>6DM5G</b>	Reflex to Whole Exome after Slice (Proband Only)	GeneDx
<b>365BG</b>	Reflex to Whole Exome after Slice (Trio)	GeneDx
<b>7YLUG</b>	Reflex to Whole Exome Sequencing TRIO (from WES Proband)	Revvity
<b>2G7GG</b>	Sequential Trio Whole Exome Sequencing	Baylor Genetics, LLC
<b>7X4AG</b>	Somatic Disease/Germline Comparator Exome	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
<b>7VBWG</b>	Trio Exome	AiLife Diagnostics
<b>6QQMG</b>	Trio Whole Exome Sequencing	Baylor Genetics, LLC
<b>2BFEG</b>	UCSF Genomics Blood Draw	UCSF Molecular Diagnostics Laboratory
<b>2LNHG</b>	WES - Additional Affected Sibling	Baylor Genetics, LLC

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>22DJG</b>	WES Single or Multi-Sample (Duo, Trio, Quad, etc.)	Medical College of Wisconsin - Human and Molecular Genetics Center
<b>84VBG</b>	Whole Exome	Quest Diagnostics
<b>2TFEG</b>	Whole Exome (Sequencing & Del/Dup) Trio	Fulgent Genetics
<b>3JD6G</b>	Whole Exome (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>3FAPG</b>	Whole Exome (Sequencing Only)	Fulgent Genetics
<b>3AALG</b>	Whole Exome (Sequencing) Trio	Fulgent Genetics
<b>7DQDG</b>	Whole Exome and Mitochondrial Genome Sequencing, Varies	Mayo Clinic Laboratories
<b>84VCG</b>	Whole Exome Family Duo	Quest Diagnostics
<b>84VDG</b>	Whole Exome Family Trio	Quest Diagnostics
<b>7ZBXG</b>	Whole Exome Proband Test	UPMC Clinical Genomics Laboratory
<b>7ZC5G</b>	Whole Exome Sequence, Father	UPMC Clinical Genomics Laboratory
<b>7ZC6G</b>	Whole Exome Sequence, Mother	UPMC Clinical Genomics Laboratory
<b>7ZC8G</b>	Whole Exome Sequence, Other	UPMC Clinical Genomics Laboratory
<b>7ZC7G</b>	Whole Exome Sequence, Sibling	UPMC Clinical Genomics Laboratory
<b>2Z7LG</b>	Whole Exome Sequencing	Gene by Gene
<b>7R8CG</b>	Whole Exome Sequencing	Washington University in St. Louis Genomics and Pathology Services
<b>7RSXG</b>	Whole Exome Sequencing	Rady Children's Institute for Genomic Medicine
<b>5JQPG</b>	Whole Exome Sequencing - DUO (Proband)	LabCorp
<b>7PQEG</b>	Whole Exome Sequencing – DUO (Proband), Products of Conception (POC)	LabCorp
<b>5JR8G</b>	Whole Exome Sequencing - Proband Only	LabCorp
<b>7YMAG</b>	Whole Exome Sequencing - Proband Only	Revvity
<b>7PQFG</b>	Whole Exome Sequencing – Proband Only, Products of Conception (POC)	LabCorp
<b>7ZG4G</b>	Whole Exome Sequencing - Reanalysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>5XKLG</b>	Whole Exome Sequencing - TRIO (Proband)	LabCorp
<b>7PQDG</b>	Whole Exome Sequencing – TRIO (Proband), Products of Conception (POC)	LabCorp
<b>846ZG</b>	Whole Exome Sequencing (Proband, Blood Sample)	UCSD - Molecular Diagnostics & Cytogenetics Laboratory

GTU	Test Name	Laboratory Name
6LSZG	Whole Exome Sequencing Comparator - Additional FM	LabCorp
6LT2G	Whole Exome Sequencing Comparator - Father	LabCorp
6LSYG	Whole Exome Sequencing Comparator - Mother	LabCorp
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
2D8LG	Whole Exome Sequencing: Duo Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
7ZFZG	Whole Exome Sequencing: Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
2DR9G	Whole Exome Sequencing: Proband Analysis Only	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
33NTG	Whole Exome Sequencing: Trio Analysis	University of Wisconsin - Madison WSLH - UW Cytogenetic Services
7ZG3G	Whole Exome Sequencing: Trio Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
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
7WZHG	Whole Exome with RISE Analysis (RNA-Seq) (Sequencing & Deletion/Duplication)	Fulgent Genetics
7WZGG	Whole Exome with RISE Analysis (RNA-Seq) (Sequencing Only)	Fulgent Genetics
7TLFG	Whole Exome, 4 Sample	Praxis Genomics, LLC
7TLDG	Whole Exome, Duo	Praxis Genomics, LLC
7TLCG	Whole Exome, Proband	Praxis Genomics, LLC
7TLEG	Whole Exome, Trio	Praxis Genomics, LLC
7YANG	Xenome ID	Advanced Molecular Diagnostics, LLC

GTU	Test Name	Laboratory Name
7YAMG	Xenome Plus	Advanced Molecular Diagnostics, LLC
7TVKG	XomeDx Express, Blood	University of Michigan - Michigan Medical Genetics Laboratories
7TVLG	XomeDx Express, Buccal Swab	University of Michigan - Michigan Medical Genetics Laboratories
7TV8G	XomeDx Plus- Duo, blood	University of Michigan - Michigan Medical Genetics Laboratories
7TV7G	XomeDx Plus- Duo, buccal kit	University of Michigan - Michigan Medical Genetics Laboratories
7TVBG	XomeDx Plus- Proband, blood	University of Michigan - Michigan Medical Genetics Laboratories
84DFG	XomeDx Plus- Proband, Buccal Swab	University of Michigan - Michigan Medical Genetics Laboratories
7TV9G	XomeDx Plus- Trio, blood	University of Michigan - Michigan Medical Genetics Laboratories
7TVCG	XomeDX Plus-Trio, buccal kit	University of Michigan - Michigan Medical Genetics Laboratories
7WKBG	XomeDx to GeneDx	University of Minnesota Physicians Outreach Laboratory
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

### 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 v1	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
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
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

GTU	Test Name	Laboratory Name
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

## Genome Sequencing Tests

GTU	Test Name	Laboratory Name
<b>7YMMG</b>	Add Familial Report to Previous Whole Genome Sequencing TRIO Test	Revvity
<b>84UJG</b>	CHOP Medical Genome v1	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>84ULG</b>	CHOP Reflex Medical Genome v1	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>7V9YG</b>	Duo WGS	AiLife Diagnostics
<b>86SWG</b>	Duo Whole Genome Sequencing	Baylor Genetics, LLC
<b>7SC9G</b>	Family Member Comparator Specimen for Genome Sequencing, Varies	Mayo Clinic Laboratories
<b>7Z3UG</b>	FulGenome Seq & Del/Dup Duo	Fulgent Genetics
<b>7Z3VG</b>	FulGenome Seq & Del/Dup Proband	Fulgent Genetics
<b>7Z3WG</b>	FulGenome Seq & Del/Dup Trio	Fulgent Genetics
<b>7Z3XG</b>	FulGenome Seq Only Duo	Fulgent Genetics
<b>7Z3YG</b>	FulGenome Seq Only Proband	Fulgent Genetics
<b>7Z3ZG</b>	FulGenome Seq Only Trio	Fulgent Genetics
<b>7TVEG</b>	Genome Express	University of Michigan - Michigan Medical Genetics Laboratories

GTU	Test Name	Laboratory Name
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
848QG	GenomeDx™ Prenatal, duo	GeneDx
848PG	GenomeDx™ Prenatal, proband	GeneDx
848NG	GenomeDx™ Prenatal, trio	GeneDx
7YQAG	Genomic Unity 2.0	Varietyx, Inc.
749YG	Genomic Unity Whole Genome Analysis	Varietyx, Inc.
2NVZG	GenomX Sequencing Test	Gene by Gene
7YLRG	Healthy Whole Genome Sequencing, proband only	Revvity
86PCG	IriSight? Comprehensive Analysis – Prenatal	Varietyx, Inc.
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
6R9PG	MNGenome Additional Comparator (only available when trio is ordered)	MNG Laboratories
6R9SG	MNGenome DUO Sequencing	MNG Laboratories
6R9QG	MNGenome Proband Only Sequencing	MNG Laboratories
6RLTG	MNGenome TRIO Sequencing	MNG Laboratories
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

GTU	Test Name	Laboratory Name
6LTUG	PGnome™ - 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
7Z6QG	Quad Whole Genome Sequencing (WGS)	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
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
7V9WG	Trio WGS	AiLife Diagnostics
4ZLBG	Trio Whole Genome Sequencing	Baylor Genetics, LLC
22HVG	TruGenome Proband	Illumina, Inc.
2F7GG	TruGenome Trio	Illumina, Inc.
84CFG	WGS Parental Comparator Report	University of Michigan - Michigan Medical Genetics Laboratories
27KEG	Whole Genome Sequencing	Johns Hopkins Medical Institutions - Pathology Laboratory
52SUG	Whole Genome Sequencing	Gene by Gene
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
7Z2QG	Whole Genome Sequencing	Rady Children's Institute for Genomic Medicine
7YL9G	Whole Genome Sequencing DATA Only (per sample)	Revvity

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>7SAVG</b>	Whole Genome Sequencing for Hereditary Disorders, Varies	Mayo Clinic Laboratories
<b>84CKG</b>	Whole Genome Sequencing Proband (Outpt to Baylor), Blood	University of Michigan - Michigan Medical Genetics Laboratories
<b>84CLG</b>	Whole Genome Sequencing Proband (Outpt to Baylor), Saliva	University of Michigan - Michigan Medical Genetics Laboratories
<b>7YLSG</b>	Whole Genome Sequencing Proband Only	Revvity
<b>22DHG</b>	Whole Genome Sequencing Single and Multi-Family (Duo, Trio, Quad, etc.)	Medical College of Wisconsin - Human and Molecular Genetics Center
<b>7TKXG</b>	Whole Genome Sequencing, 4 Sample	Praxis Genomics, LLC
<b>7YFJG</b>	Whole Genome Sequencing, Carrier Couple	Praxis Genomics, LLC
<b>7YFKG</b>	Whole Genome Sequencing, Carrier Individual	Praxis Genomics, LLC
<b>7TKVG</b>	Whole Genome Sequencing, DUO	Praxis Genomics, LLC
<b>7YLJG</b>	Whole Genome Sequencing, DUO	Revvity
<b>84CJG</b>	Whole Genome Sequencing, Duo (Outpt to Baylor), Blood	University of Michigan - Michigan Medical Genetics Laboratories
<b>84CGG</b>	Whole Genome Sequencing, Duo (Outpt to Baylor), Saliva	University of Michigan - Michigan Medical Genetics Laboratories
<b>7ZG6G</b>	Whole Genome Sequencing, Duo Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>7TKUG</b>	Whole Genome Sequencing, Proband	Praxis Genomics, LLC
<b>7YLFG</b>	Whole Genome Sequencing, QUAD	Revvity
<b>7YLCG</b>	Whole Genome Sequencing, QUINT	Revvity
<b>7TYTG</b>	Whole Genome Sequencing, Rapid Trio (Baylor)	University of Michigan - Michigan Medical Genetics Laboratories
<b>7ZG5G</b>	Whole Genome Sequencing, Singleton Analysis	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>7TKWG</b>	Whole Genome Sequencing, TRIO	Praxis Genomics, LLC
<b>7YLMG</b>	Whole Genome Sequencing, TRIO	Revvity
<b>84CMG</b>	Whole Genome Sequencing, Trio (Outpt to Baylor), Blood	University of Michigan - Michigan Medical Genetics Laboratories
<b>84CHG</b>	Whole Genome Sequencing, Trio (Outpt to Baylor), Saliva	University of Michigan - Michigan Medical Genetics Laboratories
<b>7TLHG</b>	Whole Genome Upgrade per Sample	Praxis Genomics, LLC
<b>7TLNG</b>	Whole Genome Upgrade per Sample	Praxis Genomics, LLC

## Hematologic Malignancy Panel Tests

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
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
7XE7G	Hematologic Cancer Fusion Analysis	Nationwide Children's Hospital - Cytogenetics and Molecular Genetics Laboratory
45EWG	Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
73H3G	Hematologic Neoplasm Mutation Panel	Ohio State University - Molecular Pathology Laboratory
7XZ6G	Hematology Profile Panel	Baylor Genetics, LLC
7XZ5G	Hematology Profile Plus Panel	Baylor Genetics, LLC
34PNG	HemaVision Leukemia Panel	University of Oklahoma Health Sciences Center - Molecular Pathology Laboratory
7ATGG	HEME DNA MUTATION PANEL (152 gene DNA NGS panel for mutations)	Texas Children's Hospital
7ATHG	HEME DNA/RNA COMBINED PANEL (Combined heme mutation and fusion panels)	Texas Children's Hospital
6LTNG	Heme Gene Panel by NGS	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
7SFCG	HemeComplete NextGen Sequencing Assay	PathGroup
72AHG	IntelliGEN Myeloid	LabCorp
7RJGG	JMML Associated Exon Panel (JMML)	Rady Children's Institute for Genomic Medicine
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

GTU	Test Name	Laboratory Name
6LTPG	Lymphoid Gene Panel by NGS	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
2DJPG	Lymphoid Oncology DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
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
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
2XRDG	Myeloid Malignancies Mutation Panel by Next Generation Sequencing	ACL Laboratories
6VAZG	Myeloid Malignancies Mutation Panel by Next Generation Sequencing	ARUP Laboratories
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

GTU	Test Name	Laboratory Name
7SFBG	Myeloid NextGen Sequencing Assay	PathGroup
7V4RG	Myeloid NGS	Allina Health Laboratory
7TV4G	Myeloid NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
7ZE6G	Myeloid NGS Panel	Duke University Health System - Molecular Diagnostics Laboratory
7SQ8G	Myeloid Panel NGS Bone Marrow	Cleveland Clinic Laboratories
7SQ7G	Myeloid Panel NGS Peripheral Blood	Cleveland Clinic Laboratories
6UY4G	Myeloid tumor panel - Somatic Mutation Analysis	Centogene
7URQG	Neo Comprehensive - Heme Cancers	NeoGenomics Laboratories
86UPG	NeoTYPE Lymphoid Disorders Profile	NeoGenomics Laboratories
2FVJG	NeoTYPE® MDS/CMML Profile	NeoGenomics Laboratories
84GLG	NEXT GEN SEQUENCING, MYELOID NEOPLASMS	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
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
2LJDG	NGS Hematolymphoid 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
7T3WG	OnkoSight Advanced Pan Heme Fusion NGS Panel	BioReference Laboratories
7DN9G	Paired Tumor / Normal – Comprehensive Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7DN8G	Paired Tumor / Normal - Hematologic Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
7UJHG	PennSeq Hematological Malignancies Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
84VYG	PreventionGenetics Custom Leukemia Panel	PreventionGenetics, part of Exact Sciences
7ZABG	Targeted Lymphoid Panel (TLP)	Columbia University - Personalized Genomic Medicine
7ZQTG	Targeted Myeloid Panel (TMP)	Columbia University - Personalized Genomic Medicine

GTU	Test Name	Laboratory Name
86SCG	Tempus xT: Targeted panel of 648 genes (Hematologic Malignancy)	Tempus AI, Inc.

### Hereditary GI/Colon Cancer Panel Tests

GTU	Test Name	Laboratory Name
7TP3G	CancerNext Expanded Colon Lynch	Ambry Genetics
7TNZG	CancerNext: Colon/Lynch	Ambry Genetics
2NBHG	Centocolon - NGS Panel (CNV included)	Centogene
76DFG	COLARIS AP PLUS with Myriad myRisk Hereditary Cancer Update Test	Myriad Genetics
76DEG	COLARIS PLUS with Myriad myRisk Hereditary Cancer Update Test	Myriad Genetics
76DUG	ColoNext	Ambry Genetics
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
76E3G	Colorectal Cancer Comprehensive Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
3ATVG	Colorectal Cancer Comprehensive Panel (Sequencing Only)	Fulgent Genetics
3D5AG	Colorectal Cancer Focus Panel (Deletion/Duplication Only)	Fulgent Genetics
6U88G	Colorectal Cancer Focus Panel (Germline)	NeoGenomics Laboratories
76E4G	Colorectal Cancer Focus Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
34KAG	Colorectal Cancer Focus Panel (Sequencing Only)	Fulgent Genetics
2L58G	Colorectal Cancer Germline NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
76DSG	Colorectal Cancer Panel	ACL Laboratories
7YQ5G	Colorectal Cancer Panel	Revvity
3DW5G	ColoSeq - Lynch and Polyposis Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory

GTU	Test Name	Laboratory Name
6V2QG	Comprehensive Colon Cancer Panel (Seq & Del/Dup)	Genetics Center - Molecular and Cytogenetic Diagnostic Laboratories
7TNXG	Comprehensive Common Cancer Panel: Colon/Lynch	GeneDx
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
778DG	Invitae Hereditary Colorectal Cancer Guidelines-Based Panel	Invitae Corporation
77QBG	Invitae Hereditary Colorectal Cancer Guidelines-Based Panel-Add-on Preliminary-evidence Colorectal Cancer Guidelines Genes	Invitae Corporation
76CYG	Invitae Hereditary Colorectal Cancer Panel	Invitae Corporation
76CZG	Invitae Hereditary Colorectal Cancer Panel-Add-on Preliminary-evidence Genes for Colorectal Cancer	Invitae Corporation
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.

GTU	Test Name	Laboratory Name
7YHFG	Tempus xG CancerNext-Expanded 76 genes + RNA (hereditary colon cancer indications)	Tempus AI, Inc.
76BSG	VistaSeq Colorectal Cancer Panel	Integrated Genetics
76DAG	VistaSeq Colorectal Cancer Panel	LabCorp
2F64G	VistaSeq High Risk Colorectal Cancer Panel	Integrated Genetics
58EYG	VistaSeq High Risk Colorectal Cancer Panel	LabCorp

### 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
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
7TQGG	Polyposis Comprehensive (Sequencing & Deletion/Duplication)	Fulgent Genetics

### HLA-DQ Typing (Celiac Disease) Panel Tests

GTU	Test Name	Laboratory Name
2A2PG	Celiac Associated HLA-DQ genotyping	Cleveland Clinic Laboratories
5NUVG	Celiac Disease (HLA-DQ2 and HLA-DQ8) Genotyping (2005018) (Back-Up Only)	Rady Children's Institute for Genomic Medicine

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>7BGEG</b>	CELIAC DISEASE GENOTYPE	Clinical Pathology Laboratories
<b>3HMZG</b>	Celiac Disease HLA DQ Assoc	Integrated Regional Laboratories
<b>483JG</b>	Celiac Disease HLA DQ association	Allina Health Laboratory
<b>7XM9G</b>	Celiac Disease HLA Screen (OUTREACH)	University of Illinois at Chicago - Biochemical Genetics Laboratory
<b>4PZ4G</b>	Celiac Disease HLA Screen (UIMC)	University of Illinois at Chicago - Biochemical Genetics Laboratory
<b>4H24G</b>	Celiac Disease HLA Typing	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>7DJXG</b>	Celiac Disease HLA-DQ Genotyping	ARUP Laboratories
<b>7ZHMG</b>	Celiac Disease HLA-DQ Genotyping	University of California Davis Health System - UCDCMC - Molecular and Cytogenetic Laboratory
<b>4N8CG</b>	Celiac Genetics	Children's Mercy Hospital and Clinics - Molecular Genetics Laboratory
<b>4PSLG</b>	Celiac Genetics	Norton CPA Lab
<b>7Y4LG</b>	Celiac HLA DQ Association	LabCorp
<b>7Y4FG</b>	Celiac HLA DQ Association with Reflex to Celiac Antibodies tTG IgA, tTG IgG, DGP IgA, DGP IgG and Total IgA	LabCorp
<b>6ZNDG</b>	HLA Celiac	UCSF Molecular Diagnostics Laboratory
<b>7UE8G</b>	HLA Celiac	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
<b>5XHBG</b>	HLA Celiac - DQA1, DQB1	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>84CRG</b>	HLA Disease Association- Celiac Disease (HLA-DQ2, HLA-DQ8)	University of Michigan - Michigan Medical Genetics Laboratories
<b>3HN2G</b>	HLA DQ2/DQ8 for Celiac Disease	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
<b>6YYJG</b>	HLA Typing for Celiac Disease	Quest Diagnostics
<b>8EGHG</b>	HLA Typing for Celiac Disease	Medfusion
<b>3A69G</b>	HLA Typing for Celiac Disease (17135)	Rady Children's Institute for Genomic Medicine
<b>4QTYG</b>	HLA-DQ Genotyping	ARUP Laboratories
<b>38QUG</b>	HLA-DQ2/DQ8/DQA105 (Celiac association)	Bloodworks Northwest - Hemostasis, Genomics, and Platelet Lab

## 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

## 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
7X23G	GxVISION Hereditary Cancer Risk Assessment Lynch Syndrome Panel	Otogenetics
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
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

GTU	Test Name	Laboratory Name
<b>7DL5G</b>	Lynch Syndrome Panel, Varies	Mayo Clinic Laboratories
<b>4JKFG</b>	Lynch Syndrome, MSH2 Sequencing and Deletion/Duplication (Including EPCAM)	Quest Diagnostics
<b>57DNG</b>	Lynch Syndrome/Constitutional Mismatch Repair Deficiency Panel	PreventionGenetics, part of Exact Sciences
<b>72H6G</b>	Lynch with RNAinsight	Ambry Genetics
<b>2FSXG</b>	MLH1, MSH2, and MSH6 Sequencing and Deletion/Duplication Panel	Knight Molecular Diagnostic
<b>7U2HG</b>	MLH1, MSH2, MSH6, PMS2 Gene Sequencing	University of Michigan - Michigan Medical Genetics Laboratories
<b>7YJ3G</b>	MLH1/MSH2 Del/Dup Testing by MLPA	Revvity
<b>2YYNG</b>	MSH2 seq & del/dup & EPCAM del/dup	Ambry Genetics
<b>7YJ4G</b>	MSH6/MUTYH/EPCAM Del/Dup Testing by MLPA	Revvity
<b>87B9G</b>	VistaSeq Lynch Syndrome Panel	LabCorp

### Mitochondrial Disease (including Nuclear Genes) Panel Tests

GTU	Test Name	Laboratory Name
<b>5C94G</b>	Chronic Progressive External Ophthalmoplegia (CPEO/PEO) Panel	PreventionGenetics, part of Exact Sciences
<b>6DD7G</b>	Combined Mito Genome Plus Mito Focused Nuclear Gene Panel	GeneDx
<b>7R7VG</b>	Combined Mitochondrial Full Genome and Nuclear Gene Panel, Varies	Mayo Clinic Laboratories
<b>6RKZG</b>	Comprehensive Cellular Energetics Defects (NGS Panel and Copy Number Analysis + mtDNA)	MNG Laboratories
<b>7YP7G</b>	Comprehensive Mitochondrial Nuclear Gene Panel	Revvity
<b>788KG</b>	Dual Genome Leigh Disease Panel by Massively Parallel Sequencing	Baylor Genetics, LLC
<b>6LC5G</b>	Genomic Unity Comprehensive Mitochondrial Disorders Analysis	Varietyx, Inc.
<b>7V37G</b>	Genomic Unity Mitochondrial Genome Deletions Analysis	Varietyx, Inc.
<b>7V36G</b>	Genomic Unity Nuclear Encoded Mitochondrial Gene Analysis	Varietyx, Inc.

GTU	Test Name	Laboratory Name
3XEDG	Invitae Nuclear Mitochondrial Disorders Panel	Invitae Corporation
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
6XJWG	Mitochondrial DNA Depletion Testing (Leukocyte)	LabCorp
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
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
7SKYG	Advanced mtDNA Point Mutations	LabCorp
76WBG	CentoMito Comprehensive - NGS Panel (Mito Genome included)	Centogene
79ASG	CentoMito Genome - Mito Genome	Centogene
3KDTG	CHOP MitoGenome Sequencing + Deletion Analysis	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
2Z9XG	Complete Mitochondrial Sequencing (mtDNA)	Gene by Gene
2DZ4G	Comprehensive mtDNA Analysis by Massively Parallel Sequencing	Baylor Genetics, LLC
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	Varietyx, Inc.
4AZZG	Maternal MitoGenome Seq + Del	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6U87G	Maternal Relative Exome + MitoGenome Combined Test	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
6L9XG	Mito Genome Sequencing & Deletion Testing	GeneDx
84KXG	Mitochondrial Complex IV DNA	Stanford Clinical Laboratories - Biochemical Genetics Laboratory
253UG	Mitochondrial Disorders (mtDNA) Sequencing and Deletion Analysis by NGS	ARUP Laboratories
72G9G	Mitochondrial DNA Depletion Testing (Muscle)	LabCorp
84KWG	Mitochondrial DNA Depletion/Deletions	Stanford Clinical Laboratories - Biochemical Genetics Laboratory
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.
6R9BG	MITOCHONDRIAL GENOME SEQUENCING	MNG Laboratories
7RXFG	MITOCHONDRIAL GENOME SEQUENCING	LabCorp

GTU	Test Name	Laboratory Name
6R9DG	Mitochondrial Genome Sequencing + Deletion Analysis	MNG Laboratories
7RXEG	Mitochondrial Genome Sequencing and Deletion Analysis	LabCorp
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
<b>3XMZG</b>	11-GENE PANEL FOR PTPN11;SOS1;KRAS;SHOC2;NRAS; RAF1; BRAF, CBL, SOS2; RIT1; AND LZTR1	Center for Human Genetics, Inc.
<b>3EBYG</b>	4-GENE PANEL FOR PTPN11;SOS1;KRAS; SHOC2	Center for Human Genetics, Inc.
<b>3YXGG</b>	6-GENE PANEL FOR PTPN11;SOS1;KRAS;SHOC2;NRAS; RAF1	Center for Human Genetics, Inc.
<b>6U7MG</b>	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
<b>56ZDG</b>	GeneSeq Cardio: Noonan Syndrome / RASopathies Panel	LabCorp
<b>2Y77G</b>	GeneSeq: Cardio-Noonan Syndrome / RASopathies Profile	Integrated Genetics
<b>2AXLG</b>	Invitae RASopathies and Noonan Spectrum Disorders Panel	Invitae Corporation
<b>378GG</b>	KRAS/RAF1/SOS1 DNA Sequencing Evaluation	Athena Diagnostics Inc
<b>3D3YG</b>	LEOPARD SYNDROME PANEL	Center for Human Genetics, Inc.
<b>6RACG</b>	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
<b>79Q8G</b>	Noonan - RASopathies panel - NGS Panel (CNV included)	Centogene
<b>6DSVG</b>	Noonan and Comprehensive RASopathies Panel	GeneDx

<b>77YJG</b>	Noonan and Comprehensive RASopathies Panel	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
<b>2LJTG</b>	Noonan and Other Related Disorders	Knight Molecular Diagnostic
<b>25DTG</b>	Noonan and RASopathies NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>2Z83G</b>	Noonan Disorder Gene Panel	Ann and Robert Lurie Children's Hospital of Chicago
<b>28VNG</b>	Noonan Disorders Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>46HVG</b>	Noonan Spectrum Disorder Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>255AG</b>	Noonan Spectrum Disorders Panel, Sequencing	ARUP Laboratories
<b>257XG</b>	Noonan Spectrum Disorders Panel, Sequencing, Fetal	ARUP Laboratories
<b>76J2G</b>	Noonan Spectrum Disorders/RASopathies Panel	PreventionGenetics, part of Exact Sciences
<b>86CFG</b>	Noonan Spectrum Disorders/RASopathies Panel	Children's Hospital Colorado Precision Diagnostics Laboratory
<b>7V2DG</b>	Noonan Spectrum Disorders/RASopathy Panel	Baylor Genetics, LLC
<b>2SCBG</b>	Noonan Syndrome	Norton CPA Lab
<b>7SBBG</b>	Noonan Syndrome and Related Conditions Gene Panel, Varies	Mayo Clinic Laboratories
<b>5NFZG</b>	Noonan Syndrome Panel	The University of Chicago Genetic Services
<b>2L2VG</b>	Noonan Syndrome Tiered Testing	University of Michigan - Michigan Medical Genetics Laboratories
<b>2YY8G</b>	NoonanNext	Ambry Genetics
<b>6L7JG</b>	Prenatal Noonan Spectrum Disorders Panel	GeneDx
<b>7VXNG</b>	Prenatal Noonan Spectrum Disorders/RASopathy Panel	Baylor Genetics, LLC
<b>4ZP7G</b>	Prenatal Noonan Syndrome	Integrated Genetics
<b>7VV8G</b>	RASopathies and Noonan Spectrum Disorders Panel	The University of Chicago Genetic Services
<b>7Y2FG</b>	Rasopathies Panel	Washington University in St. Louis Genomics and Pathology Services
<b>5N8UG</b>	RASopathy NGS Panel	Greenwood Genetic Center - Molecular Diagnostic Laboratory
<b>78GWG</b>	RASopathy/Noonan Spectrum Disorders Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
<b>7VBPG</b>	RASopathy/Noonan Syndrome NGS Panel	AiLife Diagnostics
<b>7VBNG</b>	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
7YP2G	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
262EG	Comprehensive Hereditary Cancer Panel	Quest Diagnostics
5K7ZG	Comprehensive Hereditary Cancer Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
76DVG	Comprehensive Hereditary Cancer Panel	PreventionGenetics, part of Exact Sciences
7BP4G	Comprehensive Hereditary Cancer Panel	The University of Chicago Genetic Services
7V28G	Comprehensive Hereditary Cancer Panel	Baylor Genetics, LLC
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
76CAG	Empower - Multi-cancer expanded Hereditary Cancer Test	Natera

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>76C5G</b>	Empower - Multi-cancer Hereditary Cancer Test	Natera
<b>7ZC2G</b>	Extended Hereditary Cancer Panel (58 genes)	UPMC Clinical Genomics Laboratory
<b>7YT9G</b>	FoundationOneGermline	Foundation Medicine
<b>7YTAG</b>	FoundationOneGermline More	Foundation Medicine
<b>4M9NG</b>	Full Comprehensive Cancer Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>6U89G</b>	Full Comprehensive Cancer Panel (Germline)	NeoGenomics Laboratories
<b>76CUG</b>	Full Comprehensive Cancer Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>4U95G</b>	Full Comprehensive Cancer Panel (Sequencing Only)	Fulgent Genetics
<b>3HLKG</b>	Full Focus Cancer Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>6U8AG</b>	Full Focus Cancer Panel (Germline)	NeoGenomics Laboratories
<b>76DMG</b>	Full Focus Cancer Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>4CCHG</b>	Full Focus Cancer Panel (Sequencing Only)	Fulgent Genetics
<b>7VZFG</b>	GeneticsNow Comprehensive	GoPath Laboratories
<b>25XXG</b>	Guideline Based Hereditary Cancer Panel	Quest Diagnostics
<b>7AA9G</b>	Guideline Based Hereditary Cancer Pnl (32 Genes)	Palo Verde Laboratory - division of Sonora Quest Lab
<b>84JPG</b>	GxVISION Hereditary Cancer Risk Assessment Multi-Cancer Core Panel	Otogenetics
<b>84JQG</b>	GxVISION Hereditary Cancer Risk Assessment Multi-Cancer Core Plus Panel	Otogenetics
<b>6URZG</b>	HC COMMON HEREDITARY CANCER PANEL	UCSF Molecular Diagnostics Laboratory
<b>84AKG</b>	Helix Common Hereditary Cancers Panel	Helix
<b>84B3G</b>	Helix Hereditary Comprehensive Cancer Panel	Helix
<b>84BVG</b>	Helix Hereditary Comprehensive Cancer Panel Plus	Helix
<b>76DRG</b>	Hereditary Cancer	Color Genomics
<b>7VAGG</b>	Hereditary Cancer NGS Panel	AiLife Diagnostics
<b>7VAHG</b>	Hereditary Cancer NGS Panel Rapid	AiLife Diagnostics
<b>849TG</b>	Hereditary Cancer Panel	Texas Children's Hospital

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>76DXG</b>	Hereditary Cancer Panel, Sequencing and Deletion/Duplication	ARUP Laboratories
<b>7ZBSG</b>	Hereditary Cancer Predisposition Panel (33 genes)	UPMC Clinical Genomics Laboratory
<b>7DLHG</b>	Hereditary Common Cancer Panel, Varies	Mayo Clinic Laboratories
<b>7DKGG</b>	Hereditary Expanded Cancer Panel, Varies	Mayo Clinic Laboratories
<b>76CMG</b>	High/mod Risk Panel (20 genes)	ACL Laboratories
<b>76DKG</b>	Inherited Cancer Panel	Knight Molecular Diagnostic
<b>7UZRG</b>	Invitae Common Hereditary Cancers + RNA Panel	Invitae Corporation
<b>7DGXG</b>	Invitae Common Hereditary Cancers + RNA Panel-Common Hereditary Cancers Genes Eligible for RNA Analysis	Invitae Corporation
<b>76BNG</b>	Invitae Common Hereditary Cancers Panel	Invitae Corporation
<b>7UZSG</b>	Invitae Multi-Cancer + RNA Panel	Invitae Corporation
<b>7AV8G</b>	Invitae Multi-Cancer + RNA Panel-Multi-Cancer Genes Eligible for RNA Analysis	Invitae Corporation
<b>76BMG</b>	Invitae Multi-Cancer Panel	Invitae Corporation
<b>76BUG</b>	Myriad myRisk	Myriad Genetics
<b>7DQGG</b>	NxGen Hereditary Cancer Panel	NxGen MDx
<b>7V3LG</b>	OnkoRisk Hereditary Oncology Guideline Panel (Non-NYS)	BioReference Laboratories
<b>7V3MG</b>	OnkoRisk Hereditary Oncology Management Panel (Non-NYS)	BioReference Laboratories
<b>7V3KG</b>	OnkoRisk Hereditary Oncology Plus Panel (Non-NYS)	BioReference Laboratories
<b>2TQXG</b>	PrevenTest	Advanced Molecular Diagnostics, LLC
<b>7RVTG</b>	Riskguard	Exact Sciences Laboratories, LLC
<b>7YPYG</b>	STAT Comprehensive Cancer Panel	Revvity
<b>849KG</b>	SymGene 79 Gene NGS Cancer Panel	CellNetix Pathology and Laboratories
<b>7YH8G</b>	Tempus xG CancerNext 39 genes (all other hereditary cancer indications)	Tempus AI, Inc.
<b>7YH8G</b>	Tempus xG CancerNext 39 genes + RNA (all other hereditary cancer indications)	Tempus AI, Inc.
<b>7YHGG</b>	Tempus xG CancerNext-Expanded 76 genes (all other hereditary cancer indications)	Tempus AI, Inc.

GTU	Test Name	Laboratory Name
7YHDG	Tempus xG CancerNext-Expanded 76 genes + RNA (all other hereditary cancer indications)	Tempus AI, Inc.
76BXG	VistaSeq Hereditary Cancer Panel	LabCorp
76D8G	VistaSeq Hereditary Cancer Panel	Integrated Genetics
7YHXG	WholeCancer™ Panel	Revvity

### Pharmacogenetic Neuropsychiatric Panel Tests <sup>1</sup>

GTU	Test Name	Laboratory Name
7T3YG	Comprehensive Pharmacogenetics Panel	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
2FGMG	Drug Metabolizing Enzymes Panel (CYP2D6, CYP2C9, CYP2C19), DNA analysis	Shodair Children's Hospital - Genetics Laboratory
7VN9G	EffectiveRx Neuropsychiatric Panel	GENETWORx
2AUXG	GeneSight Psychotropic	Myriad Genetics
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
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
7YSTG	PrenatalDetect RHD	Devyser Genomic Laboratories
7T56G	UNITY Fetal RhD NIPT (add on)	BillionToOne, Inc.

## Prostate Cancer Treatment and Prognostic Algorithmic Tests

GTU	Test Name	Laboratory Name
7Y3JG	ArteraAI	Artera
7BN5G	Decipher Prostate Genomic Classifier	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	University of Michigan - Michigan Medical Genetics Laboratories
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 (WES)	Baylor Genetics, LLC
7VBXG	Rapid Trio Exome	AiLife Diagnostics

GTU	Test Name	Laboratory Name
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
7YLG	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
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
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 v1	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
84UMG	CHOP Rapid Reflex Medical Genome v1	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
7YQGG	Genomic Unity Lightning Genome Analysis – Neonatal	Variantyx, Inc.

GTU	Test Name	Laboratory Name
7YQHJG	Genomic Unity Lightning Genome Analysis – Pediatric	Varietyx, Inc.
7YQJG	Genomic Unity Lightning Genome Analysis – Standard	Varietyx, 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
7ZHJG	RADY rWGSP-PROBAND ONLY	University of California Davis Health System - UCDCMC - Molecular and Cytogenetic Laboratory
7ZHKG	RADY rWGST-TRIO	University of California Davis Health System - UCDCMC - Molecular and Cytogenetic Laboratory
7ZHJG	RADY urWGS (ULTRA-RAPID)	University of California Davis Health System - UCDCMC - 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
847SG	Rapid Genome Sequencing	ARUP Laboratories
7V9VG	Rapid Proband WGS	AiLife Diagnostics
86SZG	Rapid Proband Whole Genome Sequencing	Baylor Genetics, LLC
7Z6RG	Rapid Quad Whole Genome Sequencing (WGS)	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
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
7YLHG	STAT Prenatal Whole Genome Sequencing, DUO	Revvity

GTU	Test Name	Laboratory Name
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
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
7RSEG	Ultra-rapid Whole Genome Sequencing	Rady Children's Institute for Genomic Medicine
7YLG	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)	University of Michigan - Michigan Medical Genetics Laboratories
7U25G	Whole Genome Sequencing, Rapid-Proband (Baylor)	University of Michigan - Michigan Medical Genetics Laboratories

### 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
6UTYG	ThyroSeq	Molecular and Genomic Pathology Laboratory, University of Pittsburgh Medical Center (UPMC)
6UUFG	ThyroSeq	CBLPath

## Tumor Specific BCR/ABL Quantitation and Breakpoint Analysis Tests

GTU	Test Name	Laboratory Name
<b>3LU5G</b>	BCR ABL P210 QUANT	SUNY Upstate Medical University
<b>7W5EG</b>	BCR ABL1 Major Breakpoint Quant P210	University of Minnesota Physicians Outreach Laboratory
<b>7BQPG</b>	BCR/ABL by FISH	Allina Health Laboratory
<b>6ND3G</b>	BCR/ABL D-FISH	Center for Genetic Testing at Saint Francis
<b>3KP8G</b>	BCR/ABL qRT PCR, Major p210 and Minor p190 Mutations, Minimal Residual Disease	Molecular Pathology Laboratory Network
<b>2V82G</b>	BCR/ABL Quantification by RT-PCR	BioReference Laboratories
<b>6YXMG</b>	BCR/ABL t(9;22) major (p210) IS Quantitative	Molecular Diagnostic Laboratory - Barnes Jewish Hospital
<b>6LE9G</b>	BCR/ABL1 (T(9;22)) RNA Quantitative with Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
<b>6UV4G</b>	BCR/ABL1 (T(9;22)) RNA Quantitative with Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
<b>5SUVG</b>	BCR/ABL1 p190 Quantitative PCR Blood	Cleveland Clinic Laboratories
<b>5UA8G</b>	BCR/ABL1 p190 Quantitative PCR Bone Marrow	Cleveland Clinic Laboratories
<b>7TH5G</b>	BCR/ABL1 p210 and p190 Diagnostic PCR Blood	Cleveland Clinic Laboratories
<b>7TH6G</b>	BCR/ABL1 p210 and p190 Diagnostic PCR Bone Marrow	Cleveland Clinic Laboratories
<b>5UAAG</b>	BCR/ABL1 p210 Quantitative PCR Blood	Cleveland Clinic Laboratories
<b>6LQRG</b>	BCR/ABL1 p210 Quantitative PCR Bone Marrow	Cleveland Clinic Laboratories
<b>7YHNG</b>	BCR/ABL1 Qualitative Diagnostic Assay with Reflex to BCR/ABL1 p190 Quantitative Assay or BCR/ABL1 p210 Quantitative Assay, Varies (BCRFX)	Marshfield Labs
<b>73QSG</b>	BCR::ABL1 t(9;22) Breakpoints Qualitative PCR	Hematologics
<b>5PH3G</b>	BCR-ABL Diagnostic, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>4GZ7G</b>	BCR-ABL Diagnostic, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>5PGYG</b>	BCR-ABL p190 Followup, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>4GLHG</b>	BCR-ABL p190 Followup, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>4AGMG</b>	BCR-ABL p210 Followup, Blood	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>3AUMG</b>	BCR-ABL p210 Followup, Bone Marrow	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>723HG</b>	BCR-ABL1 Gene Rearrangement, Quantitative, PCR	Quest Diagnostics
<b>7WVTG</b>	BCR-ABL1 High Sensitivity Major p210	University of Minnesota Physicians Outreach Laboratory
<b>8E7CG</b>	BCR-ABL1 Major (p210) by Quantitative RT-PCR for Monitoring	Medfusion

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

### 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

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>7TMTG</b>	Comprehensive OnkoSight Lung Panel + GeneStrat Liquid Biopsy	BioReference Laboratories
<b>7UYAG</b>	Early-stage NSCLC Panel	NeoGenomics Laboratories
<b>5XBBG</b>	EGFR and KRAS, if both neg, reflex ALK, if neg reflex ROS1	BioReference Laboratories
<b>4NUWG</b>	FISH Panel : Non-Small Cell Lung Cancer	Cincinnati Children's Hospital Medical Center - Molecular Genetics and Cytogenetics Laboratories
<b>6LQSG</b>	Lung adenocarcinoma targeted NGS panel	Allina Health Laboratory
<b>7Q8RG</b>	Lung Cancer Mutation Analysis	UCLA Diagnostic Molecular Pathology Laboratory
<b>7VZQG</b>	Lung Cancer Mutation Panel	ARUP Laboratories
<b>6WW7G</b>	Lung Cancer Mutation Panel (EGFR, KRAS, ALK)	Quest Diagnostics
<b>42L6G</b>	Lung Cancer NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
<b>3ZETG</b>	Lung Cancer Panel by Next Generation Sequencing	Molecular Pathology Laboratory Network
<b>7YF8G</b>	Lung HDPCR	Protean Biodiagnostics
<b>7R8HG</b>	LungSEQ Concurrent Panel, without PD-L1	Quest Diagnostics
<b>7AUEG</b>	LUNGSEQ Panel	Quest Diagnostics
<b>8EEXG</b>	LUNGSEQ Panel	Medfusion
<b>8EFKG</b>	LUNGSEQ Panel with FISH Concurrent - no PD-L1	Medfusion
<b>7RWLG</b>	MayoComplete Lung Cancer Mutations, Next-Generation Sequencing, Tumor	Mayo Clinic Laboratories
<b>7RWMG</b>	MayoComplete Lung Cancer-Targeted Gene Panel with Rearrangement, Tumor	Mayo Clinic Laboratories
<b>7RWKG</b>	MayoComplete Lung Rearrangements, Rapid Test, Tumor	Mayo Clinic Laboratories
<b>7BHXG</b>	NeoTYPE DNA & RNA - Lung	NeoGenomics Laboratories
<b>6YZRG</b>	NeoTYPE Lung Tumor Profile	NeoGenomics Laboratories
<b>86LVG</b>	OnkoSight Advanced Comprehensive Lung	BioReference Laboratories
<b>86LLG</b>	OnkoSight Advanced Lung Cancer NGS Panel	BioReference Laboratories
<b>6U25G</b>	OnkoSight Advanced Lung Cancer Panel, ALK and ROS1 by FISH	BioReference Laboratories
<b>2NJCG</b>	SymGene Focus – NGS Lung Cancer Panel	CellNetix Pathology and Laboratories
<b>26QHG</b>	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
<b>7Z68G</b>	Altera	University of Minnesota Physicians Outreach Laboratory
<b>86SBG</b>	Altera Tumor Profiling	Natera
<b>3CQFG</b>	Columbia Combined Cancer Panel (CCCP)	Columbia University - Personalized Genomic Medicine
<b>77HHG</b>	Comprehensive Pan-cancer analysis (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
<b>2D5CG</b>	Comprehensive Solid Tumor (DNA and RNA analysis)	Children's Hospital Colorado Precision Diagnostics Laboratory
<b>7VQWG</b>	Comprehensive Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>72Y9G</b>	Endeavor Comprehensive Solid Tumor Profile	PathGroup
<b>6R4AG</b>	FoundationOne CDx	Foundation Medicine
<b>7UJGG</b>	Fusion Transcript Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
<b>3V7ZG</b>	GatorSeq (NGS Panel)	University of Florida - Health Pathology Laboratories
<b>7XMNG</b>	GeneAssure Solid Tumor NGS Assay	University of Illinois at Chicago - Biochemical Genetics Laboratory
<b>72MCG</b>	GeneTrails Comprehensive Solid Tumor Panel	Knight Molecular Diagnostic
<b>6YSYG</b>	GeneTrails Solid Tumor Panel with Reflex to Solid Tumor Fusion Gene Panel	Knight Molecular Diagnostic
<b>84G4G</b>	Guardant360 Tissue DNA and RNA	Guardant Health
<b>84G5G</b>	Guardant360 Tissue DNA Only	Guardant Health
<b>84G6G</b>	Guardant360 Tissue RNA Only	Guardant Health
<b>6ZQMG</b>	Iowa Cancer Mutation and RNA Fusion Profile and Interpretation	University of Iowa Hospitals and Clinics - Department of Pathology
<b>7YY6G</b>	Iowa Pan-Cancer Mutation Profiling	University of Iowa Hospitals and Clinics - Department of Pathology
<b>7SS9G</b>	Lumera NGS Profile	Fulgent Genetics
<b>7AWEG</b>	MayoComplete Solid Tumor Panel, Next-Generation Sequencing, Tumor	Mayo Clinic Laboratories
<b>292AG</b>	MI Cancer Seek	Caris Life Sciences
<b>6WUTG</b>	MI Tumor Seek Hybrid	Caris Life Sciences
<b>6UUMG</b>	MSK-IMPACT	Memorial Sloan Kettering Cancer Center
<b>84VMG</b>	Mutation Analysis Precision Panel Liquid Biopsy	MD Anderson Cancer Center - Molecular Diagnostics Lab

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>7SSDG</b>	NEO PanTracer Tissue (formerly Neo Comprehensive - Solid Tumor)	NeoGenomics Laboratories
<b>7529G</b>	NeXT Dx	Personalis
<b>34WBG</b>	NGS Solid Tumor Panel	Johns Hopkins Medical Institutions - Pathology Laboratory
<b>7BNDG</b>	OncoExTra	Exact Sciences Laboratories, LLC
<b>2YA6G</b>	OncoGxOne	Admera Health
<b>7XZMG</b>	Oncopanel: 447 gene custom capture next generation sequencing	Brigham and Women's Hospital - Center for Advanced Molecular Diagnostics
<b>76ETG</b>	Oncoplex Select Cancer Gene Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
<b>76ESG</b>	Oncoplex Select Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
<b>7UUYG</b>	OnkoSight Advanced 523 Gene NGS Panel	BioReference Laboratories
<b>7SSVG</b>	OnkoSight Advanced 523 Gene NGS Reanalysis with PierianDx	BioReference Laboratories
<b>7URPG</b>	OnkoSight Advanced 523 Gene NGS with PierianDx Interpretation	BioReference Laboratories
<b>2FLHG</b>	Paired Tumor/Normal – Comprehensive Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>2FLGG</b>	Paired Tumor/Normal – Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>78FJG</b>	Pan-cancer DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
<b>7TKLG</b>	Pan-Cancer Solid Tumor NGS Panel	UCLA Diagnostic Molecular Pathology Laboratory
<b>7UJFG</b>	PennSeq Solid Tumor Panel	University of Pennsylvania School of Medicine - Molecular Pathology Laboratory
<b>2K9WG</b>	PGDx elio tissue complete	Personal Genome Diagnostics
<b>7ZCCG</b>	PGDx elio Solid Tumor NGS Panel	Duke University Health System - Molecular Diagnostics Laboratory
<b>7A5HG</b>	Precise Tumor	Myriad Genetics
<b>7Z69G</b>	Signatera & Altera Combo	University of Minnesota Physicians Outreach Laboratory
<b>7ATMG</b>	SOLID TUMOR COMPREHENSIVE PANEL (Combined solid tumor mutation and fusion panels)	Texas Children's Hospital
<b>2D5BG</b>	Solid Tumor DNA Analysis	Children's Hospital Colorado Precision Diagnostics Laboratory
<b>7SVMG</b>	Solid Tumor Expanded Panel	Quest Diagnostics
<b>3CSSG</b>	Solid Tumor Molecular Profile	Fulgent Genetics

GTU	Test Name	Laboratory Name
<b>2FRPG</b>	Solid Tumor Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>6UWNG</b>	Solid tumor panel - Somatic Mutation Analysis	Centogene
<b>2LEVG</b>	Solid Tumor Targeted Cancer Gene Panel by Next-Generation Sequencing, NGS	Medical College of Wisconsin - Human and Molecular Genetics Center
<b>7C3KG</b>	Solid tumor targeted NGS panel	Allina Health Laboratory
<b>3AE8G</b>	Targeted Gene Panel with Fusions, Comprehensive Tumor	Palo Verde Laboratory - division of Sonora Quest Lab
<b>7TS6G</b>	Targeted Oncology Panel Next Generation Sequencing Bone Marrow	Cleveland Clinic Laboratories
<b>7TS9G</b>	Targeted Oncology Panel Next Generation Sequencing Other	Cleveland Clinic Laboratories
<b>7TXFG</b>	Tempus xT (tumor only), Paraffin Block	University of Michigan - Michigan Medical Genetics Laboratories
<b>7TXHG</b>	Tempus xT Targeted Panel (Tumor plus Blood)	University of Michigan - Michigan Medical Genetics Laboratories
<b>7TXJG</b>	Tempus xT Targeted Panel (Tumor plus Saliva)	University of Michigan - Michigan Medical Genetics Laboratories
<b>7VPEG</b>	Tempus xT CDx: FDA-approved Companion Diagnostic	Tempus AI, Inc.
<b>86SDG</b>	Tempus xT: Targeted panel of 648 genes (Solid Tumor Only)	Tempus AI, Inc.
<b>6RWJG</b>	TempusTM Test	ACL Laboratories
<b>7YSVG</b>	TruSight Oncology Comprehensive	Illumina, Inc.
<b>7Y3KG</b>	UPMC Oncomine	Molecular and Genomic Pathology Laboratory, University of Pittsburgh Medical Center (UPMC)
<b>6LS8G</b>	UW OncoPlex Cancer Gene Panel	University of Washington Medical Center - Laboratory Medicine-Genetics Laboratory
<b>5LYGG</b>	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
<b>2XYRG</b>	Columbia Solid Tumor (CSTP) Subpanels	Columbia University - Personalized Genomic Medicine
<b>5BZJG</b>	Columbia Solid Tumor Panel (CSTP)	Columbia University - Personalized Genomic Medicine
<b>7BZJG</b>	GIST targeted NGS panel	Allina Health Laboratory
<b>5BRWG</b>	NGS Solid Tumor Hotspot Panel	Johns Hopkins Medical Institutions - Pathology Laboratory

<b>84GMG</b>	Oncomine Precision Assay Solid Tumor NGS	Molecular Diagnosis - University of Rochester Medical Center - Strong Memorial Hospital
<b>86LTG</b>	OnkoSight Advanced Solid Tumor NGS Panel	BioReference Laboratories
<b>8457G</b>	Rapid NGS Solid Tumor Panel, CSF	UCSD - Molecular Diagnostics & Cytogenetics Laboratory
<b>4ZPLG</b>	Solid Tumor 15 Genes Panel by NGS	Beaumont Laboratories - Molecular Pathology Lab
<b>2E5TG</b>	Solid Tumor Core Panel	Quest Diagnostics
<b>7ZDDG</b>	Solid Tumor Hotspot NGS Panel	Duke University Health System - Molecular Diagnostics Laboratory
<b>6VAPG</b>	Solid Tumor Mutation Panel	Ohio State University - Molecular Pathology Laboratory
<b>6V3PG</b>	Solid Tumor Mutation Panel 15	ACL Laboratories
<b>7DK3G</b>	Solid Tumor Mutation Panel, Sequencing	ARUP Laboratories
<b>84EVG</b>	Solid Tumor NGS Panel	University of Michigan - Michigan Medical Genetics Laboratories
<b>7PVTG</b>	Solid Tumor Precision Panel	Nebraska Medical Center - Molecular Diagnostic Laboratory
<b>7XWDG</b>	Tumor (NOS) - Custom Panel - 5 Probes	Johns Hopkins All Children's Hospital

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

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>7VVCG</b>	HopeSeq FNA Comprehensive Panel	City of Hope National Medical Center - Molecular Diagnostic Laboratory
<b>7VVDG</b>	HopeSeq Solid Tumors Comprehensive Panel	City of Hope National Medical Center - Molecular Diagnostic Laboratory
<b>7SSAG</b>	Lumera Xpanded Profile	Fulgent Genetics
<b>7YCVG</b>	MI Cancer Seek + IHCs and Other Tests by Tumor Type	Caris Life Sciences
<b>7SPFG</b>	MI Tumor Seek Hybrid + IHCs and Other Tests by Tumor Type	Caris Life Sciences
<b>74TLG</b>	NeoTYPE Precision Profile for Solid Tumors	NeoGenomics Laboratories
<b>87BHG</b>	OmniSeq INSIGHT	LabCorp

### Uveal Melanoma Prognostic Algorithmic Tests

<b>GTU</b>	<b>Test Name</b>	<b>Laboratory Name</b>
<b>6UTUG</b>	DecisionDx-UM	Castle Biosciences Inc
<b>2BLLG</b>	Uveal Melanoma Prognostic Test	LabCorp

## X-Linked Intellectual Disability Panel Tests <sup>1</sup>

GTU	Test Name	Laboratory Name
<b>2FM3G</b>	90-gene XLID Panel	Children's Hospital of Philadelphia - Division of Genomic Diagnostics
<b>7V35G</b>	Genomic Unity X-linked Intellectual Disability Plus Analysis	Variantyx, Inc.
<b>4XMCG</b>	PANEL 2 (ATPGAP2, OPHN1, SLC6A8, SYN1) SEQUENCING ONLY	Center for Human Genetics, Inc.
<b>4SMHG</b>	PANEL 2 MLPA (OPHN1, SLC6A8)	Center for Human Genetics, Inc.
<b>23XZG</b>	XLID (X-Linked Intellectual Disability) NGS Panel (Deletion/Duplication Only)	Fulgent Genetics
<b>5DSSG</b>	XLID (X-Linked Intellectual Disability) NGS Panel (Sequencing & Deletion/Duplication)	Fulgent Genetics
<b>34N9G</b>	XLID (X-Linked Intellectual Disability) NGS Panel (Sequencing Only)	Fulgent Genetics
<b>4S99G</b>	XLID TIER 1 SEQUENCING	Center for Human Genetics, Inc.
<b>3KWVG</b>	XLID TIER 2 MLPA	Center for Human Genetics, Inc.
<b>3KMHG</b>	XLID TIER 2 SEQUENCING	Center for Human Genetics, Inc.
<b>5YXXG</b>	XLID TIER 3 MLPA ONLY	Center for Human Genetics, Inc.
<b>2BSYG</b>	XLID TIER 3 SEQUENCING ONLY	Center for Human Genetics, Inc.
<b>5XPVG</b>	XLID TIER 4 MLPA	Center for Human Genetics, Inc.
<b>55YDG</b>	XLID TIER 4 SEQUENCING ONLY	Center for Human Genetics, Inc.
<b>7727G</b>	X-Linked Non-Specific Intellectual Disability Panel	The University of Chicago Genetic Services

<sup>1</sup> Category and tests therein are considered experimental and investigational (E/I).