



SCOPE OF ACCREDITATION TO ISO 15189:2012

PREVENTION GENETICS
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CLINICAL

Valid To: May 31, 2020

Certificate Number: 3950.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following types of testing on human samples, including: **Blood (B), DNA (D), Cell Cultures (C), Tissue (T), Saliva (Sa), and Semen (Se).**

Specialty	Sub Specialty	Test/Analyte	Method	Matrix
Pathology				
	Molecular Pathology			
		Whole genome CMA	aCGH	B, D, T, C, Sa
		Gene-centric aCGH	aCGH	B, D, T, C, Sa
		Prader-Willi/Angelman Syndrome	MLPA	B, D, T, C
		ABCA12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ABCA4 Gene	NextGen sequencing, Sanger sequencing	B, D, C, T, Sa, Se
		ABCB4 Gene	NextGen sequencing	B, D, C, T, Sa
		ABCB11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ABCC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ABCC8 Gene	NextGen sequencing	B, D, C, T, Sa
		ABCC9 Gene	NextGen sequencing	B, D, C, T, Sa
		ABCD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ABCD3 Gene	NextGen sequencing	B, D, C, T, Sa, Se
		ABCD4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACADM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACADS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACADVL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACO2 Gene	NextGen sequencing	B, D, C, T, Sa
		ACOX1 Gene	NextGen sequencing	B, D, C, T, Sa
		ACP5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACSF3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACTA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACTA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACTC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACTN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se

Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		ACTN4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACVR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACVR2B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACVRL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACY1 Gene	NextGen sequencing	B, D, C, T, Sa
		ADA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ADAM9 Gene	NextGen sequencing	B, D, C, T, Sa
		ADAMTS13 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ADAMTSL4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ADCK4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ADGRV1 Gene	NextGen sequencing	B, D, C, T, Sa
		ADSL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AFF4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGL Gene	NextGen sequencing	B, D, C, T, Sa
		AGPAT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGPS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGRN Gene	NextGen sequencing	B, D, C, T, Sa
		AGT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGTR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AGXT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AHI1 Gene	NextGen sequencing	B, D, C, T, Sa
		AICDA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AIP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AIPL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AIRE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AKAP9 Gene	NextGen sequencing	B, D, C, T, Sa
		AKR1D1 Gene	NextGen sequencing	B, D, C, T, Sa
		ALAS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALDH18A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALDH3A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALDH7A1 Gene	NextGen sequencing	B, D, C, T, Sa
		ALDOB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALG12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALG3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALG6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALG8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALMS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALOX12B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALOXE3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALPL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AMELX Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		AMT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANK1 Gene	NextGen sequencing	B, D, C, T, Sa
		ANK2 Gene	NextGen sequencing	B, D, C, T, Sa
		ANKRD26 Gene	NextGen sequencing	B, D, C, T, Sa
		ANKS6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANLN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANO10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANO5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANO6 Gene	NextGen sequencing	B, D, C, T, Sa
		ANOS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANTXR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANTXR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AP2S1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AP3B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		APC Gene	NextGen sequencing	B, D, C, T, Sa
		APOA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		APOB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		APP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		APTX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AQP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARFGEF2 Gene	NextGen sequencing	B, D, C, T, Sa
		ARHGEF9 Gene	NextGen sequencing	B, D, C, T, Sa
		ARG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARL13B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARL6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARMC5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARSA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARSB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARSE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ARX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASAH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASCL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASPA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASPM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATM Gene	NextGen sequencing	B, D, C, T, Sa
		ATP1A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATP6V0A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATP6V0A4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATP6V1B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATP7A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATP7B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATP8B1 Gene	NextGen sequencing	B, D, C, T, Sa
		ATP13A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		ATR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ATRX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AUH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AURKC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AVP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AVPR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		AXIN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		B3GALNT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		B3GLCT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		B4GAT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		B9D1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BAG3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BAP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BARD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BBS9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BCHE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BCKDHA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BCKDHB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BCKDK Gene	NextGen sequencing	B, D, C, T, Sa
		BCOR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BCS1L Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BDNF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BEST1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BFSP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BIN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BLK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BLM Gene	NextGen sequencing	B, D, C, T, Sa
		BLOC1S3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BLOC1S6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BMP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BMP15 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BMP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BMPR1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BMPR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BRAF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BRCA1 Gene	Sanger sequencing, NextGen sequencing	B, D, C, T, Sa, Se
		BRCA2 Gene	Sanger sequencing, NextGen sequencing	B, D, C, T, Sa, Se
		BRIP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		BSCL2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BSND Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BTD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BTK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		BUB1B Gene	NextGen sequencing	B, D, C, T, Sa
		C10orf2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		C10orf11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		C12orf65 Gene	NextGen sequencing	B, D, C, T, Sa
		C15orf41 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		C4orf26 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		C5orf42 Gene	NextGen sequencing	B, D, C, T, Sa
		C8orf37 Gene	NextGen sequencing	B, D, C, T, Sa
		C9orf72 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CA4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CABP4 Gene	NextGen sequencing	B, D, C, T, Sa
		CACNA1A Gene	NextGen sequencing	B, D, C, T, Sa
		CACNA1C Gene	NextGen sequencing	B, D, C, T, Sa
		CACNA1F Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CACNA1S Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CACNA2D1 Gene	NextGen sequencing	B, D, C, T, Sa
		CACNA2D4 Gene	NextGen sequencing	B, D, C, T, Sa
		CACNB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CALM2 Gene	NextGen sequencing	B, D, C, T, Sa
		CAPN3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CASQ2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CASR Gene	Sanger sequencing, NextGen sequencing	B, D, C, T, Sa, Se
		CAV3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CBL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CBS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CC2D2A Gene	NextGen sequencing	B, D, C, T, Sa
		CCBE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC103 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC114 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC39 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC40 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC50 Gene	NextGen sequencing	B, D, C, T, Sa
		CCDC78 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCM2 x2-10 Deletion	PCR, gel	B, D, C, T, Sa, Se
		CCNO Gene	NextGen sequencing	B, D, C, T, Sa
		CD320 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CD40LG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CDAN1 Gene	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		CLN5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CLN6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CLN8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CLPP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CLRN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CNGA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CNGA3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CNGB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CNGB3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CNNM4 Gene	NextGen sequencing	B, D, C, T, Sa
		CNTN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CNTNAP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COCH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COG4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL10A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL11A1 Gene	NextGen sequencing	B, D, C, T, Sa
		COL11A2 Gene	NextGen sequencing	B, D, C, T, Sa
		COL12A1 Gene	NextGen sequencing	B, D, C, T, Sa
		COL17A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL18A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL1A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL1A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL2A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL3A1 Gene	NextGen sequencing	B, D, C, T, Sa
		COL4A3 Gene	NextGen sequencing	B, D, C, T, Sa
		COL4A4 Gene	NextGen sequencing	B, D, C, T, Sa
		COL4A5 Gene	NextGen sequencing	B, D, C, T, Sa
		COL4A6 Gene	NextGen sequencing	B, D, C, T, Sa
		COL5A1 Gene	NextGen sequencing	B, D, C, T, Sa
		COL5A2 Gene	NextGen sequencing	B, D, C, T, Sa
		COL6A1 Gene	NextGen sequencing	B, D, C, T, Sa
		COL6A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL6A3 Gene	NextGen sequencing	B, D, C, T, Sa
		COL7A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COL9A1 Gene	NextGen sequencing	B, D, C, T, Sa
		COL9A2 Gene	NextGen sequencing	B, D, C, T, Sa
		COL9A3 Gene	NextGen sequencing	B, D, C, T, Sa
		COLQ Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COMP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COMT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COQ2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COQ6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		COX6A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CPA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CPS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CRB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		CREBBP Gene	NextGen sequencing	B, D, C, T, Sa
		CRTAP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CRX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CRYAA Gene	NextGen sequencing	B, D, C, T, Sa
		CRYAB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CRYBA1 Gene	NextGen sequencing	B, D, C, T, Sa
		CRYBA4 Gene	NextGen sequencing	B, D, C, T, Sa
		CRYBB1 Gene	NextGen sequencing	B, D, C, T, Sa
		CSF3R Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CSRP3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTDP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTNS Deletion Test	PCR, gel, ABI3730xl	B, D, C, T, Sa, Se
		CTNS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTRC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTSC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTSD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CTSF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CUL3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CUL4B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CUL7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CXCR4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYB5R3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYBA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYBB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYCS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP1B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP21A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP27A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP4F22 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP4V2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DAG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DBT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DCHS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DCLRE1C Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DCTN1 Gene	NextGen sequencing	B, D, C, T, Sa
		DCX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DDB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DDR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DEPDC5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DES Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DFNB31 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DFNB59 Gene	NextGen sequencing	B, D, C, T, Sa
		DGKE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DGUOK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DHCR7 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		DHH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DHODH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DICER1 Gene	NextGen sequencing	B, D, C, T, Sa
		DIS3L2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DISP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DKC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DLAT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DLD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DLL3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DLX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DMD Gene	NextGen sequencing	B, D, C, T, Sa
		DNA2 Gene	NextGen sequencing	B, D, C, T, Sa
		DNAAF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAAF2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAAF3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAAF5 Gene	NextGen sequencing	B, D, C, T, Sa
		DNAH11 Gene	NextGen sequencing	B, D, C, T, Sa
		DNAH5 Gene	NextGen sequencing	B, D, C, T, Sa
		DNAH8 Gene	NextGen sequencing	B, D, C, T, Sa
		DNAI1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAI2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAJB6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAJC5 Gene	NextGen sequencing	B, D, C, T, Sa
		DNAL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNFB59 Gene	NextGen sequencing	B, D, C, T, Sa
		DNM1L Gene	NextGen sequencing	B, D, C, T, Sa
		DNM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNMT1 Gene	NextGen sequencing	B, D, C, T, Sa
		DOCK6 Gene	NextGen sequencing	B, D, C, T, Sa
		DOCK8 Gene	NextGen sequencing	B, D, C, T, Sa
		DOK7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DPAGT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DPM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DPM3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DPYD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DPYS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DSC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DSG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DSP Gene	NextGen sequencing	B, D, C, T, Sa
		DSPP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DSTYK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DTNBP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DUOX2 Gene	NextGen sequencing	B, D, C, T, Sa
		DUOXA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		DYNC1H1 Gene	NextGen sequencing	B, D, C, T, Sa
		DYNC2H1 Gene	NextGen sequencing	B, D, C, T, Sa
		DYSF Gene	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		EBP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ECE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ECEL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EDA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EDAR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EDARADD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EDN3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EDNRB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EFEMP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EFEMP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EFNB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EFTUD2 Gene	NextGen sequencing	B, D, C, T, Sa
		EGFR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EHMT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EIF2B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EIF2B2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EIF2B3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EIF2B4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EIF2B5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ELANE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ELN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ELOVL4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EMD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EMP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ENAM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ENG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EP300 Gene	NextGen sequencing	B, D, C, T, Sa
		EPB42 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EPCAM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EPM2A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EPOR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ERCC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ERCC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ERCC4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ERCC5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ERCC6 Gene	NextGen sequencing	B, D, C, T, Sa
		ERCC8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ESCO2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ESRRB Gene	NextGen sequencing	B, D, C, T, Sa
		ETHE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EVC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EVC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EXOSC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EXT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EXT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EYA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		EYA4 Gene	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		EZH2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		F11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		F2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		F5 Gene	NextGen sequencing	B, D, C, T, Sa
		F7 Gene	NextGen sequencing	B, D, C, T, Sa
		F8 Gene	NextGen sequencing	B, D, C, T, Sa
		F9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		F13A1	NextGen sequencing	B, D, C, T, Sa
		F13B	NextGen sequencing	B, D, C, T, Sa
		FAH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FAM111B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FAM126A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FAM20A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FAM83H Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FAN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCA Gene	NextGen sequencing	B, D, C, T, Sa
		FANCB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCD2 Gene	NextGen sequencing	B, D, C, T, Sa
		FANCE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCI Gene	NextGen sequencing	B, D, C, T, Sa
		FANCL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FANCM Gene	NextGen sequencing	B, D, C, T, Sa
		FARS2 Gene	NextGen sequencing	B, D, C, T, Sa
		FAS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FBN1 Gene	NextGen sequencing	B, D, C, T, Sa
		FBN2 Gene	NextGen sequencing	B, D, C, T, Sa
		FBP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FBXL4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FECH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FERMT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGF3 Gene	NextGen sequencing	B, D, C, T, Sa
		FGFR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGFR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGFR3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FHL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FIG4 Gene	NextGen sequencing	B, D, C, T, Sa
		Fingerprint Panel for Identification		B, D, C, T, Sa, Se
		FKBP10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FKBP14 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		FKRP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FKTN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FKTN Insertion		B, D, C, T, Sa, Se
		FLCN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FLNA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FLNB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FLNC Gene	NextGen sequencing	B, D, C, T, Sa
		FLT4 Gene	NextGen sequencing	B, D, C, T, Sa
		FMO3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FMR1 CGG Repeat Expansion	Repeat-primed PCR	B, D, C, T, Sa, Se
		FMR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FMR1 methylation status	Methylation-sensitive PCR	B, D, C, T, Sa, Se
		FOLR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXE3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXI1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXL2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXP3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FRMD7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FSHB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FSHR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FUS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		FZD4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		G6PC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		G6PC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		G6PD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GAA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GABRA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GABRB3 Gene	NextGen sequencing	B, D, C, T, Sa
		GABRG2 Gene	NextGen sequencing	B, D, C, T, Sa
		GALC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GALC x11-17 Deletion	PCR, gel	B, D, C, T, Sa, Se
		GALE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GALK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GALNS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GALT deletion	PCR, gel	B, D, C, T, Sa, Se
		GALT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GAMT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GAN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GARS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GAS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		GATA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GATA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GATA3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GATA4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GATM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GBA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GBE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GCDH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GCH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GCK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GCM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GDF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GDF5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GDF6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GDNF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GFI1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GFPT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GHR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GHSR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GIPC3 Gene	NextGen sequencing	B, D, C, T, Sa
		GJA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GJA5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GJB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GJC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLDC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLI2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLI3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLIS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLIS3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GLUD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GM2A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GMPPB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNA11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNAT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNPAT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNPTAB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNPTG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNRH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNRHR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GORAB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GOSR2 Gene	NextGen sequencing	B, D, C, T, Sa
		GP1BA Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		GP1BB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GP6 Gene	NextGen sequencing	B, D, C, T, Sa
		GP9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GPC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GPD1L Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GPHN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GPI Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GPR56 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GPR143 Gene	NextGen sequencing	B, D, C, T, Sa
		GRIN2A Gene	NextGen sequencing	B, D, C, T, Sa
		GRHPR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GRN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GSN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GSS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GUCA1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GUCA1B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GUCY2D Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GUSB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		GYS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HADH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HAMP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HARS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HAX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HBA1 and HBA2 Genes	MLPA	B, D, T, C
		HBB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HCN4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HDAC8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HEPACAM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HES7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HESX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HEXA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HEXB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HFE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HFE2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HGD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HGSNAT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HINT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HLCS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HMBS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HMGCL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HNF1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HNF1B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HNF4A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		hnRNPA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HPRT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HPS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		HPS3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HPS3 Exon 1 Deletion Test	PCR, gel	B, D, C, T, Sa, Se
		HPS4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HPS5 Gene	NextGen sequencing	B, D, C, T, Sa
		HPS6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HPSE2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HRAS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HSD11B2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HSD17B3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HSD17B4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HSD3B7 Gene	NextGen sequencing	B, D, C, T, Sa
		HSPB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HSPB8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		HTT Expansion Test	Repeat-primed PCR and Fluorescent Fragment-Length Assay	B, D, C, T, Sa, Se
		HYAL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IDS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IDUA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IFITM5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IFT122 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IGHMBP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IGSF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IKBKAP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IL11RA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IL12RB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IL2RG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IL7R Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ILDR1 Gene	NextGen sequencing	B, D, C, T, Sa
		IMPDH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		INPP5E Gene	Sanger sequencing	B, D, C, T, Sa, Se
		INS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		INVS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IQCB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IRF6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ISPD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ITGA2B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ITGA3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ITGA6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ITGA7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ITGB3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ITGB4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IVD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		IYD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		JAG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		JUP Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		KAT6B Gene	NextGen sequencing	B, D, C, T, Sa
		KBTBD13 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNA5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCND3 Gene	NextGen sequencing	B, D, C, T, Sa
		KCNE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNE2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNE3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNH2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNJ1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNJ10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNJ11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNJ2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNJ5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNQ1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNQ2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNQ3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNQ4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCNT1 Gene	NextGen sequencing	B, D, C, T, Sa
		KCNV2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KCTD7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KDM6A Gene	NextGen sequencing	B, D, C, T, Sa
		KIF11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KIF1B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KIF1BP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KIF7 Gene	NextGen sequencing	B, D, C, T, Sa
		KISS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KISS1R Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KIT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KLF1 Gene	NextGen sequencing	B, D, C, T, Sa
		KLF11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KLHL3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KLHL40 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KLHL41 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KLK4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KMT2A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KMT2D Gene	NextGen sequencing	B, D, C, T, Sa
		KRAS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KRIT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KRT14 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KRT5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		KRT85 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		L1CAM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LAMA2 Gene	NextGen sequencing	B, D, C, T, Sa
		LAMA3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LAMA4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LAMB2 Gene	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		LAMB3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LAMC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LAMP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LARGE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LARP7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LARS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LBR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LCAT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LDB3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LDLR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LEFTY2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LEPRE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LFNG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LHCGR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LHX4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LIAS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LIG4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LIMS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LIPA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LMAN1 Gene	NextGen sequencing	B, D, C, T, Sa
		LMBRD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LMNA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LMX1B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LOXHD1 Gene	NextGen sequencing	B, D, C, T, Sa
		LPIN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LPIN1x18-19 Deletion	PCR, gel	B, D, C, T, Sa, Se
		LPIN2 Gene	NextGen sequencing	B, D, C, T, Sa
		LRAT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LRIG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LRPPRC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LRRC6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LRTOMT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		LTBP2 Gene	NextGen sequencing	B, D, C, T, Sa
		LYST Gene	NextGen sequencing	B, D, C, T, Sa
		MAF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MAN2B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MAP2K1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MAP2K2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MARVELD2 Gene	NextGen sequencing	B, D, C, T, Sa
		MASTL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MAT1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MATN3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MATR3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MAX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MBD5 Gene	NextGen sequencing	B, D, C, T, Sa
		MC4R Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		MCCC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MCCC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MCFD2 Gene	NextGen sequencing	B, D, C, T, Sa
		MCOLN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MCOLN1 x1-6 Deletion	PCR, gel	B, D, C, T, Sa, Se
		MCPH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MECP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MED12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MEF2C Gene	NextGen sequencing	B, D, C, T, Sa
		MEFV Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MEGF10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MEN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MEOX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MERTK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MESP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MET Gene	NextGen sequencing	B, D, C, T, Sa
		MFN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MFRP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MFSD8 Gene	NextGen sequencing	B, D, C, T, Sa
		MITF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MKKS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MKS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MLC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MLH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MLH3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MMAA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MMAB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MMACHC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MMADHC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MMP13 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MMP20 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MPDU1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MPI Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MPL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MPV17 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MPZ Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MRE11A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MRPL3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MSH2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MSH6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MSX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MTM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MTPAP Gene	NextGen sequencing	B, D, C, T, Sa
		MTR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MTRR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MUSK Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		MUT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MUTYH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MVK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYBPC3 Gene	NextGen sequencing	B, D, C, T, Sa
		MYF6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYH11 Gene	NextGen sequencing	B, D, C, T, Sa
		MYH14 Gene	NextGen sequencing	B, D, C, T, Sa
		MYH2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYH3 Gene	NextGen sequencing	B, D, C, T, Sa
		MYH6 Gene	NextGen sequencing	B, D, C, T, Sa
		MYH7 Gene	NextGen sequencing	B, D, C, T, Sa
		MYH9 Gene	Sanger sequencing, NextGen sequencing	B, D, C, T, Sa, Se
		MYL2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYL3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYLK Gene	NextGen sequencing	B, D, C, T, Sa
		MYO3A Gene	NextGen sequencing	B, D, C, T, Sa
		MYO5A Gene	NextGen sequencing	B, D, C, T, Sa
		MYO6 Gene	NextGen sequencing	B, D, C, T, Sa
		MYO7A Gene	NextGen sequencing	B, D, C, T, Sa
		MYOC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYOT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NAA10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NAGLU Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NAGPA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NAGS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NBEAL2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NBN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NCF2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NCF4 Gene	NextGen sequencing	B, D, C, T, Sa
		NDP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NDUFA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NDUF6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NDUFS1 Gene	NextGen sequencing	B, D, C, T, Sa
		NEB Gene	NextGen sequencing	B, D, C, T, Sa
		NEB Gene Exon 55 Deletion	PCR, gel	B, D, C, T, Sa, Se
		NEK8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NEUROD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NEXN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NF1 Gene	Sanger sequencing, MLPA	B, D, C, T, Sa, Se
		NF2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NGF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NHLRC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NHP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NHS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NIPAL4 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		NIPBL Gene	NextGen sequencing	B, D, C, T, Sa
		NKX2-1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NKX2-5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NLRP12 Gene	NextGen sequencing	B, D, C, T, Sa
		NLRP3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NME8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NODAL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NOG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NOP10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NOTCH2 Gene	NextGen sequencing	B, D, C, T, Sa
		NOTCH3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NPC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NPC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NPHP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NPHP3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NPHP4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NPHS1 Gene	NextGen sequencing	B, D, C, T, Sa
		NPHS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NR0B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NR2E3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NR2F1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NR3C2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NR5A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NRAS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NRL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NRTN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NRXN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NSD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NSDHL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		NYX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OCA2 Gene	NextGen sequencing	B, D, C, T, Sa
		OCA2 deletion	PCR, gel	B, D, C, T, Sa, Se
		OCRL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OFD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OPA1 Gene	NextGen sequencing	B, D, C, T, Sa
		OPA3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OPHN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OPTN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ORC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ORC4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ORC6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OSTM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OTC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OTOA Gene	NextGen sequencing	B, D, C, T, Sa
		OTOF Gene	NextGen sequencing	B, D, C, T, Sa
		OTX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		OXCT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		P2RY12 Gene	NextGen sequencing	B, D, C, T, Sa
		PAFAH1B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PALB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PARK2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PARK7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAX4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAX6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAX8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAX9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCBD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCCA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCCB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCDH15 Gene	NextGen sequencing	B, D, C, T, Sa
		PCDH19 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCK2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PCSK9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDCD10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDE11A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDE6A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDE6B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDE6C Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDGFRA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDGFRB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDHA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDHB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDHX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDZD7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX1 Gene	NextGen sequencing	B, D, C, T, Sa
		PEX10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX11B Gene	NextGen sequencing	B, D, C, T, Sa
		PEX12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX13 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX14 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX16 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX19 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX26 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PEX6 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		PEX7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PFKM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PFN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PGxome	NextGen sequencing	B, D, C, T, Sa
		PGK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PHEX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PHGDH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PHKA1 Gene	NextGen sequencing	B, D, C, T, Sa
		PHKA2 Gene	NextGen sequencing	B, D, C, T, Sa
		PHKB Gene	NextGen sequencing	B, D, C, T, Sa
		PHKG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PHOX2A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PHOX2B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PHYH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PIGO Gene	NextGen sequencing	B, D, C, T, Sa
		PIK3CA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PIK3CD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PINK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PITPNM3 Gene	NextGen sequencing	B, D, C, T, Sa
		PITX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PITX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PKD1 Gene	NextGen sequencing	B, D, C, T, Sa
		PKD2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PKHD1 Gene	NextGen sequencing	B, D, C, T, Sa
		PKLR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PKP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PKP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PLCB1 Gene	NextGen sequencing	B, D, C, T, Sa
		PLCE1 Gene	NextGen sequencing	B, D, C, T, Sa
		PLEC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PLN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PLOD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PLOD2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PLP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PMM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PMP22 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PMS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PMS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PNKD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PNKP Gene	NextGen sequencing	B, D, C, T, Sa
		PNPLA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PNPLA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PNPO Gene	NextGen sequencing	B, D, C, T, Sa
		POC1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POLD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POLE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POLG Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		POLG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POLH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POLR1C Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POLR1D Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POMGNT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POMGNT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POMK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POMP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POMT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POMT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PORCN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POU3F4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		POU4F3 Gene	NextGen sequencing	B, D, C, T, Sa
		PPT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRKAG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRKAR1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRKCSH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PROC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PROM1 Gene	NextGen sequencing	B, D, C, T, Sa
		PROS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRPF3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRPF31 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRPF8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRPH2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRPS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRRT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRRX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRSS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRSS56 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PSAP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PSEN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PSEN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PTCH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PTEN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PTH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PTPN11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PTS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PYCR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PYGL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		PYGM Gene	Sanger sequencing	B, D, C, T, Sa, Se
		QDPR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAB27A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAB7A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAD21 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAD50 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		RAD51C Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAD51D Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAI1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAPSN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RARS2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RBM20 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RDH12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RDH5 Gene	NextGen sequencing	B, D, C, T, Sa
		RDX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RECQL4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		REEP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RELN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		REN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RET Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RHO Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RIN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RIPK4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RIT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RLBP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RMRP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ROGDI Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ROR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPE65 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPGR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPGRIP1 Gene	NextGen sequencing	B, D, C, T, Sa
		RPGRIP1L Gene	NextGen sequencing	B, D, C, T, Sa
		RRM2B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RSPH4A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RSPH9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RUNX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RUNX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		RYR1 Gene	NextGen sequencing	B, D, C, T, Sa
		RYR2 Gene	NextGen sequencing	B, D, C, T, Sa
		SACS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SAG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SALL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SALL4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SBDS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCARB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		SCN10A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCN11A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCN1A Gene	NextGen sequencing	B, D, C, T, Sa
		SCN1B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCN2A Gene	NextGen sequencing	B, D, C, T, Sa
		SCN2B Gene	NextGen sequencing	B, D, C, T, Sa
		SCN3B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCN4A Gene	NextGen sequencing	B, D, C, T, Sa
		SCN4B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCN5A Gene	NextGen sequencing	B, D, C, T, Sa
		SCN8A Gene	NextGen sequencing	B, D, C, T, Sa
		SCN9A Gene	NextGen sequencing	B, D, C, T, Sa
		SCNN1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCNN1B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCNN1G Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SDCCAG8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SDHA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SDHAF2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SDHB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SDHC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SDHD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SEC23B Gene	NextGen sequencing	B, D, C, T, Sa
		SEC63 Gene	NextGen sequencing	B, D, C, T, Sa
		SECISBP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SEMA3E Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SEMA4A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SEPN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SERPINA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SERPINC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SERPINF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SERPINF2 Gene	NextGen sequencing	B, D, C, T, Sa
		SERPING1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SERPINH1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SETX Gene	NextGen sequencing	B, D, C, T, Sa
		SF3B4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SFTPB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SFTPC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SGCA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SGCB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SGCD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SGCE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SGCG Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SGSH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SH2D1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SH3BP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SHANK3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SHH Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		SHOC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SHOX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SIL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SIX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SIX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SIX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SIX5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SKI Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC12A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC12A3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC12A6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC16A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC17A5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC19A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC19A3 Gene	NextGen sequencing	B, D, C, T, Sa
		SLC24A1 Gene	NextGen sequencing	B, D, C, T, Sa
		SLC24A5 Gene	NextGen sequencing	B, D, C, T, Sa
		SLC25A3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC25A4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC25A22 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC26A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC26A4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC2A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC2A10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC2A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC2A9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC35C1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC37A4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC38A8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC4A1 Gene	NextGen sequencing	B, D, C, T, Sa
		SLC4A11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC40A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC45A2 Gene	NextGen sequencing	B, D, C, T, Sa
		SLC52A2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC52A3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC5A5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC5A7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC9A6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLCO1B1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLCO1B3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLX4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SMAD3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SMAD4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SMARCA4 Gene	NextGen sequencing	B, D, C, T, Sa
		SMARCAL1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SMARCB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SMARCE1 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		SMC1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SMC3 Gene	NextGen sequencing	B, D, C, T, Sa
		SMCHD1 Gene	NextGen sequencing	B, D, C, T, Sa
		SMN1 and SMN2 genes	MLPA	B, D, C, T
		SMPD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SNAI2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SNTA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SNX10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SOD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SOS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SOX10 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SOX18 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SOX2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SP7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPATA16 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPG7 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPINK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPINK5 Gene	NextGen sequencing	B, D, C, T, Sa
		SPR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPRED1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPTA1 Gene	NextGen sequencing	B, D, C, T, Sa
		SPTAN1 Gene	NextGen sequencing	B, D, C, T, Sa
		SPTB Gene	NextGen sequencing	B, D, C, T, Sa
		SQSTM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SRCAP Gene	NextGen sequencing	B, D, C, T, Sa
		SRY Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ST3GAL3 Gene	NextGen sequencing	B, D, C, T, Sa
		ST3GAL5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		STAC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		STAT3 Gene	NextGen sequencing	B, D, C, T, Sa
		STIL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		STIM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		STK11 Gene	Sanger sequencing, MLPA	B, D, C, T, Sa, Se
		STX11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		STXBP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		STXBP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SUCLA2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SUCLG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SUCLG2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SUFU Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SUMF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SUOX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SURF1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		SYNE1 Gene	NextGen sequencing	B, D, C, T, Sa
		SZT2 Gene	NextGen sequencing	B, D, C, T, Sa
		TAC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		TACO1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TACR3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TACSTD2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TARDBP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TAT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TAZ Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TBC1D24 Gene	NextGen sequencing	B, D, C, T, Sa
		TBX3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TBX4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TBX5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TBX6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TBXA2R Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCAP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCF4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCF12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCIRG1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCOF1 Gene	NextGen sequencing	B, D, C, T, Sa
		TCTN1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCTN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TECTA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TERT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TFAP2A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TFAP2B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TFR2 Gene	NextGen sequencing	B, D, C, T, Sa
		TG Gene	NextGen sequencing	B, D, C, T, Sa
		TGFB1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGFB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGFBI Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGFBR1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGFBR2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGIF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGM5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		THPO Gene	Sanger sequencing	B, D, C, T, Sa, Se
		THRA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TIA1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TIMM8A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TIMP3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TINF2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TK2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM126A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM127 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM138 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM216 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM237 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		TMEM43 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM5 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM67 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMIE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMPRSS3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMPRSS6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNFRSF11A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNFRSF11B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNFRSF13B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNFRSF1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNNC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNNI2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNNI3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNNT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNNT2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNNT3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNPO3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TNXB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TOPORS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TOR1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TP53 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TP63 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPI1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPM1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPM3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPMT Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPO Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TPP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRAP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRAPPC11 Gene	NextGen sequencing	B, D, C, T, Sa
		TRAPPC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRAPPC9 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRDN Gene	NextGen sequencing	B, D, C, T, Sa
		TREM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRIM32 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRIOBP Gene	NextGen sequencing	B, D, C, T, Sa
		TRIP11 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRMU Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRPC6 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRPS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRPV4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSC1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSC2 Gene	NextGen sequencing	B, D, C, T, Sa
		TSEN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSEN34 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		TSEN54 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSMF Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSHB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSHR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSPAN12 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TTC8 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TTN Gene (x311-316)	Sanger sequencing	B, D, C, T, Sa, Se
		TTR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TUBA1A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TUBB3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TULP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TUSC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TWIST1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TYK2 Gene	NextGen sequencing	B, D, C, T, Sa
		TYMP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TYR Gene	Sanger sequencing	B, D, C, T, Sa, Se
		TYRP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UBE3A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UBIAD1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UBQLN2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UBR1 Gene	NextGen sequencing	B, D, C, T, Sa
		UCP2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UGT1A1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UMOD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UMPS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UNC13D Gene	NextGen sequencing	B, D, C, T, Sa
		UNC119 Gene	NextGen sequencing	B, D, C, T, Sa
		UROD Gene	Sanger sequencing	B, D, C, T, Sa, Se
		UROS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		USH1C Gene	Sanger sequencing	B, D, C, T, Sa, Se
		USH1G Gene	Sanger sequencing	B, D, C, T, Sa, Se
		USH2A Gene	NextGen sequencing	B, D, C, T, Sa
		VAPB Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VCAN Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VCL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VCP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VHL Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VIPAS39 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VPS13B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VPS33B Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VPS45 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VRK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VSX1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		VWF Gene	NextGen sequencing	B, D, C, T, Sa
		WAS Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WDR35 Gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		WDR62 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WDR72 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WFS1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WNK1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WNK4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WNT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WNT4 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WNT10A Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WRAP53 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WRN Gene	NextGen sequencing	B, D, C, T, Sa
		WT1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		WWOX Gene	Sanger sequencing	B, D, C, T, Sa, Se
		XDH Gene	Sanger sequencing	B, D, C, T, Sa, Se
		XIAP Gene	Sanger sequencing	B, D, C, T, Sa, Se
		XK Gene	Sanger sequencing	B, D, C, T, Sa, Se
		XPA Gene	Sanger sequencing	B, D, C, T, Sa, Se
		XPC Gene	Sanger sequencing	B, D, C, T, Sa, Se
		XPNPEP3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		YWHAE Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZEB2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZFPM2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZIC2 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZIC3 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZMPSTE24 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZP1 Gene	Sanger sequencing	B, D, C, T, Sa, Se
		Achromatopsia Panel	NextGen sequencing	B, D, C, T, Sa
		Dystroglycan-Related Congenital Muscular Dystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Autosomal Dominant Limb Girdle Muscular Dystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Autosomal Dominant Polycystic Kidney Disease Panel	NextGen sequencing	B, D, C, T, Sa
		Aicardi-Goutieres Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Panel	NextGen sequencing	B, D, C, T, Sa
		Alzheimer's Disease, Familial, Panel	NextGen sequencing	B, D, C, T, Sa
		Ataxia with Oculomotor Apraxia Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Autosomal Recessive Limb Girdle Muscular Dystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Axenfled-Rieger Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Arrhythmogenic Right Ventricular Cardiomyopathy/Dysplasia Panel	NextGen sequencing	B, D, C, T, Sa
		Alport Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Bardet-Biedl Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Bleeding Disorder Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Breast and Ovarian Cancer BRCA1/2 Panel	NextGen sequencing, aCGH	B, D, C, T, Sa
		Brugada Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Cancer Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Cataracts Panel	NextGen sequencing	B, D, C, T, Sa
		Comprehensive Cardiac Arrhythmia Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Central Hypoventilation Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Cerebral Cavernous Malformations Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Dyserythropoietic Anemia Panel	NextGen sequencing	B, D, C, T, Sa
		Cornelia de Lange Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Coagulation Factor Deficiency Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Fiber Type Disproportion Panel	NextGen sequencing	B, D, C, T, Sa
		Chronic Granulomatous Disease Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Congenital Hypothyroidism and Thyroid Hormone Resistance Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Hyperinsulinism Panel	NextGen sequencing	B, D, C, T, Sa
		Cholestasis Panel	NextGen sequencing	B, D, C, T, Sa
		Ciliopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Charcot-Marie-Tooth Demyelinating Neuropathy Panel	NextGen sequencing	B, D, C, T, Sa
		Chromosomal Instability Syndromes Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Myopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Muscular Dystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Myasthenic Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Centronuclear Myopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Type-VI Related Collagenopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Colorectal Cancer Panel	NextGen sequencing, aCGH	B, D, C, T, Sa
		Core Myopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Chronic Pancreatitis Panel	NextGen sequencing	B, D, C, T, Sa
		Catecholaminergic Polymorphic Ventricular Tachycardia Panel	NextGen sequencing	B, D, C, T, Sa
		Craniosynostosis and Related Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		Cone-Rod Dystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Distal Arthrogryposis Panel	NextGen sequencing	B, D, C, T, Sa
		Dilated Cardiomyopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Distal Hereditary Motor Neuropathy Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Distal Hereditary Myopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Distal Renal Tubular Acidosis Panel	NextGen sequencing	B, D, C, T, Sa
		Epilepsy: Dravet Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Ehlers-Danlos Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Early Infantile Epileptic Encephalopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Early Infantile Epileptic Encephalopathy, Recessive Panel	NextGen sequencing	B, D, C, T, Sa
		Episodic Pain Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Fanconi Anemia Panel	NextGen sequencing	B, D, C, T, Sa
		Facial Dysostosis Panel	NextGen sequencing	B, D, C, T, Sa
		Familial Atrial Fibrillation Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Fetal Akinesia Deformation Sequence/Lethal Multiple Pterygium Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Fibrinogen Deficiency Panel	NextGen sequencing	B, D, C, T, Sa
		Familial Hemophagocytic Lymphohistiocytosis Panel	NextGen sequencing	B, D, C, T, Sa
		Familial Hemiplegic Migraine Panel	NextGen sequencing	B, D, C, T, Sa
		Fraser Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Generalized Epilepsy with Febrile Seizures Plus Panel	NextGen sequencing	B, D, C, T, Sa
		Glaucoma Panel	NextGen sequencing	B, D, C, T, Sa
		Glycogen Storage Disease Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Glanzmann's Thrombasthenia Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Breast and Ovarian Cancer Syndrome-Expanded Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Breast and Ovarian Cancer Syndrome-High Risk Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Hemochromatosis Panel	NextGen sequencing	B, D, C, T, Sa
		Hypertrophic Cardiomyopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Hyper IGE Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Paraganglioma-Pheochromocytoma Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Hermansky-Pudlak Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Spherocytosis/Elliptocytosis Panel	NextGen sequencing	B, D, C, T, Sa
		Hirschsprung Disease (Non-syndromic) Panel	NextGen sequencing	B, D, C, T, Sa
		Dominant and X-Linked Early Epileptic Encephalopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Joubert and Meckel-Gruber Syndromes Panel	NextGen sequencing	B, D, C, T, Sa
		Kabuki Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Limb Girdle Muscular Dystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Loeys-Dietz Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Long QT Syndrome Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Left Ventricular Noncompaction Panel	NextGen sequencing	B, D, C, T, Sa
		Lymphedema Panel	NextGen sequencing	B, D, C, T, Sa
		Lynch Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Marfan Syndrome and Related Aortopathies Panel	NextGen sequencing	B, D, C, T, Sa
		Anophthalmia/Microphthalmia Panel	NextGen sequencing	B, D, C, T, Sa
		Multiple Epiphyseal Dysplasia Panel	NextGen sequencing	B, D, C, T, Sa
		Myofibrillar Myopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Mitochondrial Genome Maintenance/Integrity and Nuclear Genes Panel	NextGen sequencing	B, D, C, T, Sa
		Malignant Hyperthermia Susceptibility Panel	NextGen sequencing	B, D, C, T, Sa
		Metachromatic Leukodystrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Tuberous Sclerosis Complex Panel	NextGen sequencing, MLPA	B, D, C, T, Sa
		Maturity Onset Diabetes of the Young Panel	NextGen sequencing	B, D, C, T, Sa
		Neuronal Ceroid Lipofuscinoses (Batten Disease) Panel	NextGen sequencing	B, D, C, T, Sa
		Nemaline Myopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Nephronophthisis and Senior-Loken Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Nonsyndromic Hearing Loss and Deafness Panel	NextGen sequencing	B, D, C, T, Sa
		Optic Atrophy Panel	NextGen sequencing	B, D, C, T, Sa
		Oculocutaneous Albinism Panel	NextGen sequencing	B, D, C, T, Sa
		Ohtahara Syndrome Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Peroxisomal Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		Pancreatic Cancer Panel	NextGen sequencing	B, D, C, T, Sa
		Immotile Cilia Syndrome/Primary Ciliary Dyskinesia Panel	NextGen sequencing	B, D, C, T, Sa
		Heterotaxy, Situs Inversus, and Kartagener's Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Isolated Polycystic Liver Disease Panel	NextGen sequencing	B, D, C, T, Sa
		Platelet Function Disorder Panel	NextGen sequencing	B, D, C, T, Sa
		Periodic Fever Syndromes Panel	NextGen sequencing	B, D, C, T, Sa
		Autosomal Dominant and Recessive Polycystic Kidney Disease Panel	NextGen sequencing	B, D, C, T, Sa
		Polycystic Liver Disease Panel	NextGen sequencing	B, D, C, T, Sa
		Noonan Spectrum Disorders/Rasopathies Panel	NextGen sequencing	B, D, C, T, Sa
		Renal Cancer Panel	NextGen sequencing	B, D, C, T, Sa
		Rubinstein-Taybi and Floating-Harbor Syndromes Panel	NextGen sequencing	B, D, C, T, Sa
		Autosomal Recessive Renal Tubular Dysgenesis Panel	NextGen sequencing	B, D, C, T, Sa
		Severe Congenital Neutropenia Panel	NextGen sequencing	B, D, C, T, Sa
		Short QT Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Steroid-Resistant Nephrotic Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Stickler Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Stuttering Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Treacher Collins Syndrome/Mandibulo facial Dysostosis/Miller Syndrome/Acrofacial Dysostosis, Nagar Type Panel	NextGen sequencing	B, D, C, T, Sa
		Thrombocytopenia Panel	NextGen sequencing	B, D, C, T, Sa
		Usher Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Vitreoretinopathy Panel	NextGen sequencing	B, D, C, T, Sa
		Von Willebrand Disease, Types 1,2, and 3 Panel	NextGen sequencing	B, D, C, T, Sa
		Warburg Micro Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Waardenburg Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Xeroderma Pigmentosum Panel	NextGen sequencing	B, D, C, T, Sa
		X-Linked Retinitis Pigmentosa Panel	NextGen sequencing	B, D, C, T, Sa
		Acute/Neurovisceral Porphyria Panel	NextGen sequencing	B, D, C, T, Sa
		Autism Spectrum Disorders and Intellectual Disability Comprehensive Panel	NextGen sequencing	B, D, C, T, Sa
		Agammaglobulinemia Panel	NextGen sequencing	B, D, C, T, Sa
		Amelogenesis Imperfecta Panel	NextGen sequencing	B, D, C, T, Sa
		ALDH6A1 gene	NextGen sequencing	B, D, C, T, Sa
		Autoimmune Lymphoproliferative Syndrome (ALPS) Panel	NextGen sequencing	B, D, C, T, Sa
		AMPD2 gene	NextGen sequencing	B, D, C, T, Sa
		ANO3 gene	NextGen sequencing	B, D, C, T, Sa
		AP4B1 gene	NextGen sequencing	B, D, C, T, Sa
		AP4E1 gene	NextGen sequencing	B, D, C, T, Sa
		AP4M1 gene	NextGen sequencing	B, D, C, T, Sa
		AP5Z1 gene	NextGen sequencing	B, D, C, T, Sa
		Autism Spectrum Disorders Panel	NextGen sequencing	B, D, C, T, Sa




Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		B4GALNT1 gene	NextGen sequencing	B, D, C, T, Sa
		Brittle Cornea Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		CADASIL and CARASIL Panel	NextGen sequencing	B, D, C, T, Sa
		Comprehensive Cardiology Panel	NextGen sequencing	B, D, C, T, Sa
		CCDC65 gene	NextGen sequencing	B, D, C, T, Sa
		Cornelia deLange Syndrome and CDLS-Related Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		Disorders Related to Metabolism of Cobalamin, Folate, and Homocysteine Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Generalized Lipodystrophy (CGL) Panel	NextGen sequencing	B, D, C, T, Sa
		Chronic/Cutaneous Porphyria Panel	NextGen sequencing	B, D, C, T, Sa
		COA6 gene	NextGen sequencing	B, D, C, T, Sa
		COASY gene	NextGen sequencing	B, D, C, T, Sa
		COX15 gene	NextGen sequencing	B, D, C, T, Sa
		Combined Pituitary Hormone Deficiency (CPHD) Panel	NextGen sequencing	B, D, C, T, Sa
		CRYGB gene	NextGen sequencing	B, D, C, T, Sa
		Diamond-Blackfan Anemia Panel	NextGen sequencing	B, D, C, T, Sa
		Dyskeratosis Congenita (DC) and Related Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		DCAF17 gene	NextGen sequencing	B, D, C, T, Sa
		DDX41 gene	NextGen sequencing	B, D, C, T, Sa
		Dementia Panel	NextGen sequencing	B, D, C, T, Sa
		Disorders of Fatty Acid Oxidation Panel	NextGen sequencing	B, D, C, T, Sa
		DNAH1 gene	NextGen sequencing	B, D, C, T, Sa
		Disorders of Sex Development Panel	NextGen sequencing	B, D, C, T, Sa
		Disorders of Sex Development and Infertility Panel	NextGen sequencing	B, D, C, T, Sa
		Dytonia Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Epidermolysis Bullosa and Related Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Endometrial Cancer Panel	NextGen sequencing	B, D, C, T, Sa
		FASTKD2 gene	NextGen sequencing	B, D, C, T, Sa
		Female Infertility Panel	NextGen sequencing	B, D, C, T, Sa
		FN1 gene	NextGen sequencing	B, D, C, T, Sa
		GBA2 gene	NextGen sequencing	B, D, C, T, Sa
		Glycine Encephalopathy Panel	NextGen sequencing	B, D, C, T, Sa
		GNAL gene	NextGen sequencing	B, D, C, T, Sa
		GNB4 gene	NextGen sequencing	B, D, C, T, Sa
		Hyperammonemia Panel	NextGen sequencing	B, D, C, T, Sa
		Hydroxyglutaric Aciduria Panel	NextGen sequencing	B, D, C, T, Sa
		Hypogonadotropic Hypogonadism/Kallmann Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Hyper IgM Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Myelodysplastic Syndrome (MDS)/Acute Myeloid Leukemia (AML) Panel	NextGen sequencing	B, D, C, T, Sa
		HUWE1 gene	NextGen sequencing	B, D, C, T, Sa
		Idiopathic Basal Ganglia Calcification Panel	NextGen sequencing	B, D, C, T, Sa
		Congenital Ichthyosis and Related Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		IL36RN gene	NextGen sequencing	B, D, C, T, Sa
		Interstitial Lung Disease Panel	NextGen sequencing	B, D, C, T, Sa
		Infantile Liver Failure Syndrome Panel	NextGen sequencing	B, D, C, T, Sa
		Comprehensive Inherited Retinal Dystrophies Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		KANK1 gene	NextGen sequencing	B, D, C, T, Sa
		KANK2 gene	NextGen sequencing	B, D, C, T, Sa
		KANK4 gene	NextGen sequencing	B, D, C, T, Sa
		KIF1A gene	NextGen sequencing	B, D, C, T, Sa
		KIF1C gene	NextGen sequencing	B, D, C, T, Sa
		KIF5A gene	NextGen sequencing	B, D, C, T, Sa
		LMOD3 gene	NextGen sequencing	B, D, C, T, Sa
		LRRK2 gene	NextGen sequencing	B, D, C, T, Sa
		Mitochondrial Complex I Deficiency Panel (Nuclear Genes)	NextGen sequencing	B, D, C, T, Sa
		Male Infertility Panel	NextGen sequencing	B, D, C, T, Sa
		Metabolic Myopathies, Rhabdomyolysis and Exercise Intolerance Panel	NextGen sequencing	B, D, C, T, Sa
		Non-Syndromic Monogenic Obesity Panel	NextGen sequencing	B, D, C, T, Sa
		MYBPC1 gene	NextGen sequencing	B, D, C, T, Sa
		Neuroblastoma Panel	NextGen sequencing	B, D, C, T, Sa
		Non-Syndromic Intellectual Disability (NS-ID) Panel	NextGen sequencing	B, D, C, T, Sa
		NTRK1 gene	NextGen sequencing	B, D, C, T, Sa
		NUP107 gene	NextGen sequencing	B, D, C, T, Sa
		NUP205 gene	NextGen sequencing	B, D, C, T, Sa
		NUP93 gene	NextGen sequencing	B, D, C, T, Sa
		Organic Aciduria Panel	NextGen sequencing	B, D, C, T, Sa
		Osteogenesis Imperfecta and Hypophosphatasia (HPP) Panel	NextGen sequencing	B, D, C, T, Sa
		Osteogenesis Imperfecta and Hypophosphatasia (HPP), and Inherited Hypophosphatemic Rickets Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Ovarian Cancer Panel	NextGen sequencing	B, D, C, T, Sa
		Parkinson Disease Panel	NextGen sequencing	B, D, C, T, Sa
		Pan Cardiomyopathy Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		PCSK1 gene	NextGen sequencing	B, D, C, T, Sa
		Pyruvate Dehydrogenase Complex Deficiency Panel	NextGen sequencing	B, D, C, T, Sa
		Pendred Syndrome and Nonsyndromic Hearing Loss Associated with Enlarged Vestibular Aqueduct Panel	NextGen sequencing	B, D, C, T, Sa
		Pulmonary Fibrosis and Surfactant Dysfunction Disorders Panel	NextGen sequencing	B, D, C, T, Sa
		Pseudohypoaldosteronism Type I Panel	NextGen sequencing	B, D, C, T, Sa
		Primary Microcephaly, Autosomal Recessive, Panel	NextGen sequencing	B, D, C, T, Sa
		Premature Ovarian Failure (POF) Panel	NextGen sequencing	B, D, C, T, Sa
		Hereditary Polyposis Panel	NextGen sequencing	B, D, C, T, Sa
		POMC gene	NextGen sequencing	B, D, C, T, Sa
		Porphyria Panel	NextGen sequencing	B, D, C, T, Sa
		PRKG1 gene	NextGen sequencing	B, D, C, T, Sa
		PTRF gene	NextGen sequencing	B, D, C, T, Sa
		Rett Syndrome, Angelman Syndrome and Variant Syndromes Panel	NextGen sequencing	B, D, C, T, Sa
		RAD51 gene	NextGen sequencing	B, D, C, T, Sa
		Hypophosphatasia (HPP) and Inherited Hypophosphatemic Rickets Panel	NextGen sequencing	B, D, C, T, Sa
		SBF2 gene	NextGen sequencing	B, D, C, T, Sa
		SH3TC2 gene	NextGen sequencing	B, D, C, T, Sa
		Skeletal Disorders and Joint Problems Panel	NextGen sequencing	B, D, C, T, Sa
		SLMAP gene	NextGen sequencing	B, D, C, T, Sa
		SNCA gene	NextGen sequencing	B, D, C, T, Sa
		Septo-Optic Dysplasia Spectrum Panel	NextGen sequencing	B, D, C, T, Sa



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		Congenital Fibrosis of Extraocular Muscles (Ocular Motility Disorder) or Strabismus Syndromes Panel	NextGen sequencing	B, D, C, T, Sa
		Tooth Agenesis Panel	NextGen sequencing	B, D, C, T, Sa
		Familial Thoracic Aortic Aneurysm and Dissection (TAAD) Panel	NextGen sequencing	B, D, C, T, Sa
		TECPR2 gene	NextGen sequencing	B, D, C, T, Sa
		THAP1 gene	NextGen sequencing	B, D, C, T, Sa
		XPO5 gene	NextGen sequencing	B, D, C, T, Sa
		YARS gene	NextGen sequencing	B, D, C, T, Sa
		GBA deletion test	PCR, gel	B, D, C, T, Sa, Se
		HEXA deletion test	PCR, gel	B, D, C, T, Sa, Se
		Y Microdeletion test	PCR, gel	B, D, C, T, Sa, Se
		ACAT1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACSL4 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ACTB gene	Sanger sequencing	B, D, C, T, Sa, Se
		ADCY10 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ADNP gene	Sanger sequencing	B, D, C, T, Sa, Se
		ALG13 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANKRD1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ANXA11 gene	Sanger sequencing	B, D, C, T, Sa, Se
		AP4S1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		APOPT1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ASH1L gene	Sanger sequencing	B, D, C, T, Sa, Se
		BCL11A gene	Sanger sequencing	B, D, C, T, Sa, Se
		BHLHA9 gene	Sanger sequencing	B, D, C, T, Sa, Se
		C21orf59 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CAPN5 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CATSPER1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CAV1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CCDC151 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CHD8 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CLCN4 gene	Sanger sequencing	B, D, C, T, Sa, Se
		COA3 gene	Sanger sequencing	B, D, C, T, Sa, Se
		COX14 gene	Sanger sequencing	B, D, C, T, Sa, Se
		COX6B1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CPT1A gene	Sanger sequencing	B, D, C, T, Sa, Se
		CPT2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CSTB gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP2U1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		CYP7B1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		D2HGDH gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		DDC gene	Sanger sequencing	B, D, C, T, Sa, Se
		DNAJC12 gene	Sanger sequencing	B, D, C, T, Sa, Se
		DPM2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		DRC1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		DSCAM gene	Sanger sequencing	B, D, C, T, Sa, Se
		DYRK1A gene	Sanger sequencing	B, D, C, T, Sa, Se
		ETV6 gene	Sanger sequencing	B, D, C, T, Sa, Se
		FA2H gene	Sanger sequencing	B, D, C, T, Sa, Se
		FBXO7 gene	Sanger sequencing	B, D, C, T, Sa, Se
		FGF20 gene	Sanger sequencing	B, D, C, T, Sa, Se
		FIGLA gene	Sanger sequencing	B, D, C, T, Sa, Se
		FLI1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXE1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		FOXP1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		FTO gene	Sanger sequencing	B, D, C, T, Sa, Se
		GCSH gene	Sanger sequencing	B, D, C, T, Sa, Se
		GJA3 gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNAO1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		GNAS gene	Sanger sequencing	B, D, C, T, Sa, Se
		GREM1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		HADHA gene	Sanger sequencing	B, D, C, T, Sa, Se
		HCFC1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		HFM1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		HNRNPDL gene	Sanger sequencing	B, D, C, T, Sa, Se
		HOGA1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		HPD gene	Sanger sequencing	B, D, C, T, Sa, Se
		HSPD1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		HTRA1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		IDH2 targeted gene (x4)	Sanger sequencing	B, D, C, T, Sa, Se
		IQSEC2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ISCU gene	Sanger sequencing	B, D, C, T, Sa, Se
		KARS gene	Sanger sequencing	B, D, C, T, Sa, Se
		KLHL9 gene	Sanger sequencing	B, D, C, T, Sa, Se
		KMT5B gene	Sanger sequencing	B, D, C, T, Sa, Se
		KRT12 gene	Sanger sequencing	B, D, C, T, Sa, Se
		L2HGDH gene	Sanger sequencing	B, D, C, T, Sa, Se
		LARS gene	Sanger sequencing	B, D, C, T, Sa, Se
		LEP gene	Sanger sequencing	B, D, C, T, Sa, Se
		LEPR gene	Sanger sequencing	B, D, C, T, Sa, Se
		LRIT3 gene	Sanger sequencing	B, D, C, T, Sa, Se
		MAG gene	Sanger sequencing	B, D, C, T, Sa, Se
		MCM8 gene	Sanger sequencing	B, D, C, T, Sa, Se
		MLYCD gene	Sanger sequencing	B, D, C, T, Sa, Se
		MOCOS gene	Sanger sequencing	B, D, C, T, Sa, Se
		MOCS1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		MOCS2 gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		MSX1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		MTFMT gene	Sanger sequencing	B, D, C, T, Sa, Se
		MTMR2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		MYL4 gene	Sanger sequencing	B, D, C, T, Sa, Se
		NBAS gene	Sanger sequencing	B, D, C, T, Sa, Se
		NDUFA1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		NDUFS6 gene	Sanger sequencing	B, D, C, T, Sa, Se
		NLGN4X gene	Sanger sequencing	B, D, C, T, Sa, Se
		NOD2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		NUBPL gene	Sanger sequencing	B, D, C, T, Sa, Se
		PAK3 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PDK3 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PET100 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PQBP1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRCD gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRDM12 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PRODH2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PROK2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PROKR2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PROP1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PSMB8 gene	Sanger sequencing	B, D, C, T, Sa, Se
		PURA gene	Sanger sequencing	B, D, C, T, Sa, Se
		RANGRF gene	Sanger sequencing	B, D, C, T, Sa, Se
		RAX gene	Sanger sequencing	B, D, C, T, Sa, Se
		RBCK1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RBM8A gene	Sanger sequencing	B, D, C, T, Sa, Se
		RNF125 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPGRorf15 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPL11 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPS17 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPS19 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPS24 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPS26 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RPS7 gene	Sanger sequencing	B, D, C, T, Sa, Se
		RSPH1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SBF1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCN3A gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCO1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SCO2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SFTPA2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC22A5 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC25A13 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC25A20 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC26A1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC6A8 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC7A14 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SLC9A3R1 gene	Sanger sequencing	B, D, C, T, Sa, Se



Specialty	Sub Specialty	Test/Analyte	Method	Matrix
		SOHLH1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPAG1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SPTLC1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SRP72 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SYN1 gene	Sanger sequencing	B, D, C, T, Sa, Se
		SYT2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		TCN2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		TFG gene	Sanger sequencing	B, D, C, T, Sa, Se
		TGFB3 gene	Sanger sequencing	B, D, C, T, Sa, Se
		TMEM38B gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRIM2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		TRIP12 gene	Sanger sequencing	B, D, C, T, Sa, Se
		TSEN15 gene	Sanger sequencing	B, D, C, T, Sa, Se
		UPF3B gene	Sanger sequencing	B, D, C, T, Sa, Se
		WDR45 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZC4H2 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZFYVE26 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZMYND10 gene	Sanger sequencing	B, D, C, T, Sa, Se
		ZNF513 gene	Sanger sequencing	B, D, C, T, Sa, Se





ISO 15189:2012 Internationally-Recognized Accredited Laboratory

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PREVENTION GENETICS, LLC
Marshfield, WI

for technical competence in the field of

Clinical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO 15189:2012 *Medical laboratories - Requirements for quality and competence*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated January 2015*).

Presented this 14th day of September 2018.



A handwritten signature in black ink, appearing to read "L. J. ...".

President and CEO
For the Accreditation Council
Certificate Number 3950.01
Valid to May 31, 2020

*For the tests to which this accreditation applies,
please refer to the laboratory's Clinical Scope of Accreditation.*



Raising the Bar in Laboratory Quality