

CONDITION	GENE	SCREENING RECOMMENDATIONS			PANEL AVAILABILITY					
		ACOG	ACMG	VICTOR CENTER	H 4	H 27	H 106	H 137	H 274	
Neuronal Ceroid-Lipofuscinosis, CLN6-Related	CLN6								•	•
Neuronal Ceroid-Lipofuscinosis, CLN8-Related	CLN8								•	•
Niemann-Pick Disease, Types C1/D	NPC1								•	•
Niemann-Pick Disease, Type C2	NPC2								•	•
Niemann-Pick Disease, Types A/B	SMPD1		o	o		•	•	•	•	•
Nijmegen Breakage Syndrome	NBN								•	•
Non-syndromic Hearing Loss	GJB2						•	•	•	•
Occipital Horn Syndrome (Motor neuropathy, distal)	ATP7A									•
Odonto-onycho-dermal Dysplasia (Schopf-Schulz-Passarge Syndrome)	WNT10A									•
Omenn Syndrome	RAG2						•			•
Ornithine Aminotransferase Deficiency	OAT						•			•
Ornithine Transcarbamylase Deficiency	OTC							•		•
Osteopetrosis, Infantile Malignant (Osteopetrosis, autosomal recessive)	TCIRG1						•			•
Pendred Syndrome	SLC26A4								•	•
Phenylketonuria	PAH						•	•		•
Pituitary Hormone Deficiency, Combined 3	LHX3									•
Polycystic Kidney Disease, Autosomal Recessive	PKHD1			o		•	•	•		•
Polyglandular Autoimmune Syndrome	AIRE						•			•
Pontocerebellar Hypoplasia, RARS2-Related	RARS2						•			•
Pontocerebellar Hypoplasia, Type 1A	VRK1						•			•
Primary Ciliary Dyskinesia, DNAH5-Related	DNAH5						•			•
Primary Ciliary Dyskinesia, DNAI1-Related	DNAI1						•			•
Primary Ciliary Dyskinesia, DNAI2-Related	DNAI2						•			•
Primary Hyperoxaluria, Type 1	AGXT								•	•
Primary Hyperoxaluria, Type 2	GRHPR								•	•
Primary Hyperoxaluria, Type 3	HOGA1						•			•
Progressive Cerebello-Cerebral Atrophy	SEPSECS						•			•
Progressive Familial Intrahepatic Cholestasis, Type 2	ABCB11									•
Propionic Acidemia, alpha subunit	PCCA								•	•
Propionic Acidemia, beta subunit	PCCB								•	•
Pycnodysostosis	CTSK								•	•
Pyruvate Dehydrogenase Deficiency, Autosomal Recessive	PDHB									•
Pyruvate Dehydrogenase Deficiency, X-Linked	PDHA1									•
Renal Tubular Acidosis and Deafness, ATP6V1B1-Related	ATP6V1B1						•			•
Retinitis Pigmentosa 25	EYS						•			•
Retinitis Pigmentosa 26	CERKL						•			•
Retinitis Pigmentosa 28	FAM161A						•			•
Retinitis Pigmentosa 59	DHDDS			o			•	•		•
Rhizomelic Chondrodysplasia Punctata, Type 3 (Axl-DHAP Synthase Deficiency)	AGPS									•
Rhizomelic Chondrodysplasia Punctata, Type 1	PEX7					•	•	•		•
Riboflavin Responsive Complex 1 Deficiency (Acyl-CoEnzyme Dehydrogenase 9 Deficiency)	ACAD9									•
Roberts Syndrome	ESCO2									•
Salla Disease	SLC17A5								•	•
Sandhoff Disease	HEXB								•	•
Schimke Immunoosseous Dysplasia	SMARCAL1									•
Segawa Syndrome, Autosomal Recessive	TH								•	•
Severe Combined Immunodeficiency (Adenosine Deaminase Deficiency)	ADA								•	•
Severe Combined Immunodeficiency, Type Athabaskan	DCLRE1C								•	•
Sjogren-Larsson Syndrome	ALDH3A2								•	•
Smith-Lemli-Opitz Syndrome	DHCR7			o		•	•	•	•	•
Spinal Muscular Atrophy	SMN1		o	o	•	•	•	•	•	•
Spondylothoracic Dysostosis	MESP2									•
Steroid-Resistant Nephrotic Syndrome	NPHS2								•	•
Stuve-Wiedemann Syndrome	LIFR									•
Tay-Sachs Disease	HEXA	o	o	o		•	•	•	•	•
Tyrosinemia, Type I	FAH			o		•	•	•	•	•
Usher Syndrome, Type 1B	MYO7A								•	•
Usher Syndrome, Type 1C	USH1C								•	•
Usher Syndrome, Type 1D	CDH23								•	•
Usher Syndrome, Type 1F	PCDH15			o			•	•	•	•
Usher Syndrome, Type 2A	USH2A						•	•	•	•
Usher Syndrome, Type 3	CLRN1			o			•	•	•	•
Very Long Chain Acyl-CoA Dehydrogenase Deficiency	ACADVL								•	•
Walker-Warburg Syndrome	FKTN			o			•	•	•	•
Wilson Disease	ATP7B			o			•	•	•	•
Wolman Disease	LIPA						•			•
X-Linked Juvenile Retinoschisis	RS1									•
X-linked Severe Combined Immunodeficiency	IL2RG								•	•
Zellweger Spectrum Disorders, PEX10-Related	PEX10									•
Zellweger Spectrum Disorders, PEX1-Related	PEX1					•	•	•	•	•
Zellweger Spectrum Disorders, PEX2-Related	PEX2			o			•	•	•	•
Zellweger Spectrum Disorders, PEX6-Related	PEX6						•			•