Molecular Diagnostics Laboratory
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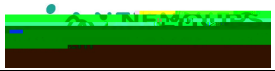
CLIA # 08D0706140

	2023 CPT Code	2023 Price	2023 CPT Known Familial Variant	2023 Price Known Familial Variant	Sample Requirements: Whole Blood r EDTA tube
Acrodysostosis 1 (PRKAR1A)	81479	$900	81479	$225	2ml r 4ml
Allan rHerndon rDudley (SLC16A2)	81405	$800	81479	$225	2ml r 4ml
APOL1 Genotyping (APOL1)	81479	$225	81479	$225	2ml r 4ml
Autosomal Dominant Leukodystrophy (LMNB1) del/dup	81479	$350	81479	$350	2ml r 4ml
Autosomal Dominant Leukodystrophy (LMNB1) upstream del	81479	$450	81479	$350	2ml r 4ml
Autosomal dominant torsion dystonia type 4; DYT4 (TUBB4A)	81479	$225	81479	$225	2ml r 4ml
Barth Syndrome TAZ)	81406	$650	81479	$225	2ml r 4ml
Benign Hereditary Chorea NKX2.1)	81479	$600	81479	$225	2ml r 4ml
Calcium Homeostasis Disorders CASR)	81405	$950	81479	$225	2ml r 4ml
CFC Syndrome BRAF)	81479	$600	81479	$225	2ml r 4ml
CFC Syndrome MAP2K1; MAP2K2)	81479 x 2	$525	81479	$225	2ml r 4ml
CFC Syndrome/ Noonan Syndrome KRAS)	81405	$425	81479	$225	2ml r 4ml
Congenital Nongoitrous Hypothyroidism (PAX8)	81479	$1,025	81479	$225	2ml r 4ml
Costello Syndrome (ex2/3) HRAS)	81403	$225	81479	$225	2ml r 4ml
Costello Syndrome (full) HRAS)	81404	$500	81479	$225	2ml r 4ml
Deafness & Myopia Syndrome SLITRK6	81479	$600	81479	$225	2ml r 4ml
DFNB59 Related Nonsyndromic Deafness DFNB59)	81405	$600	81479	$225	2ml r 4ml
Duchenne/Becker Muscular Dystrophy DMD)	81161	$525			2ml r 4ml
Emery rDreifuss Muscular Dystrophy EDMD)	81405	$500	81479	$225	2ml r 4ml
Escobar Syndrome CHRNG)	81479	$700	81479	$225	2ml r 4ml
Familial Hypercholestrolemia Tier 1 (common mutations LDLR, APOB, PCSK9)	81401| 81406| 81479	$370	81479	$225	2ml r 4ml
Familial Hypercholestrolemia Tier 2 (additional exons LDLR, APOB, PCSK9 & del/dup selected LDLR & PCSK9 exons)	81401| 81405 81406 81479x3	$1,050	81479	$225	2ml r 4ml
Familial Hypercholestrolemia full sequencing and del/dup (LDLR, APOB, PCSK9)	81401| 81405| 81406 x2 | 81479	$1,420	81479	$225	2ml r 4ml
Familial Isolated Hypoparathyroidism GCM2)	81479	$500	81479	$225	2ml r 4ml
Fatal Infantile Cardioencephalomyopathy SCO2)	81404	$225	81479	$225	2ml r 4ml
Feingold Syndrome 1 MYCN)	81479	$550	81479	$225	2ml r 4ml
Feingold Syndrome 2 MIR17HG)	81479	$300	81479	$225	2ml r 4ml
GJB2 related disorders	81252	$300	81253	$225	2ml r 4ml



GJB6 related disorders del + seq	81254	$300	81479	$225	2ml r 4ml
Glycogen Storage disease Type III (GBE1 exon 1 and 5 only)	81401	$250	81479	$225	2ml r 4ml
Glycogen Storage disease Type III (GBE1 seq)	81406	$750	81479	$225	2ml r 4ml
Hypomyelination and Congenital Cataract, HLD5 (FAM126A)	81479	$1,180	81479	$225	2ml r 4ml
Hypomyelinating leukodystrophy w/ atrophy of basal ganglia,cerebellum ; H rABCD6TU (UBB4A)	81479	$500	81479	$225	2ml r 4ml
Hypomyelinating Leukodystrophy 9 (RARS)	81479	$900	81479	$225	2ml r 4ml
Hypomyelinating Leukodystrophy 11 (OLR1C)	81479	$350	81479	$225	2ml r 4ml
Infantile Hypercalcemia (CYP24A1 tier 1)	81479	$350	81479	$225	2ml r 4ml
Infantile Hypercalcemia (CYP24A1 tier 2)	81479	$450	81479	$225	2ml r 4ml
Infantile Hypercalcemia (CYP24A1 full)	81479	$800	81479	$225	2ml r 4ml
Leukoencephalopathy w/ Brainstem & Spinal Cord Involvement (LBSL) (DARS2 tier 1)	81479	$300	81479	$225	2ml r 4ml
Leukoencephalopathy w/ Brainstem & Spinal Cord Involvement (LBSL) (DARS2 tier 2)	81479	$725	81479	$225	2ml r 4ml
Leukoencephalopathy w/ Brainstem & Spinal Cord Involvement (LBSL) (DARS2 full gene sequencing)	81479	$1,025	81479	$225	2ml r 4ml
LIG4 Related Disorders (LIG4)	81479	$350	81479	$225	2ml r 4ml
Megalencephalic Leukoencephalopathy w/ Subcortical cysts (MLC1)	81479	$750	81479	$225	2ml r 4ml
Megalencephalic Leukoencephalopathy w/ Subcortical cysts (HEPACAM)	81479	$600	81479	$225	2ml r 4ml
Meier Gorlin Syndrome 1 (ORC1)	81479	$925	81479	$225	2ml r 4ml
Meier Gorlin Syndrome 2 (ORC4)	81479	$775	81479	$225	2ml r 4ml
Meier Gorlin Syndrome 3 (ORC6)	81479	$500	81479	$225	2ml r 4ml
Meier Gorlin Syndrome 4 (CDT1)	81479	$550	81479	$225	2ml r 4ml
Meier Gorlin Syndrome 5 (CDC6)	81479	$725	81479	$225	2ml r 4ml
Metatropic Dysplasia / Brachyomia/Spondylometaphyseal dysplasia (TRPV4)	81479	$1,450	81479	$225	2ml r 4ml
Microcephalic Osteodysplastic Primordial Dwarfism type I (RNU4ATAC)	81479	$225	81479	$225	2ml r 4ml
Microcephalic Osteodysplastic Primordial Dwarfism type II (CENPJ)	81479	$2,200	81479	$225	2ml r 4ml
Noonan Syndrome (PTPN11)	81406	$1,400	81479	$225	2ml r 4ml
Noonan Syndrome (SOS1)	81406	$1,500	81479	$225	2ml r 4ml
Noonan Syndrome (RAF1)	81404	$250	81479	$225	2ml r 4ml
Noonan Syndrome (KRAS)	81405	$425	81479	$225	2ml r 4ml
Noonan Syndrome (SHOC2)	81400	$225	81479	$225	2ml r 4ml
Noonan Syndrome (BRAF)	81406	$600	81479	$225	2ml r 4ml

Noonan Syndrome (MAP2K1)	81479	$250	81479	$225	2ml r 4ml	
Pelizaeus rMerzbacher Disease (PLP1 Deletion/Duplication)	81404	$375	81479	$375	2ml r 4ml	
PMD & Spastic Paraplegia 2 Sequencing (PLP1 seq)	81405	$775	81479	$225	2ml r 4ml	
Pelizaeus rMerzbacher-like Disease (GJC2)	81479	$575	81479	$225	2ml r 4ml	
Pendred Syndrome & DFNB4 (SLC26A4)	81406	$1,550	81479	$225	2ml r 4ml	
POL III leukodystrophies (POLR3A)	81479	$1,700	81479	$225	2ml r 4ml	
POL III leukodystrophies (POLR3B)	81479	$1,700	81479	$225	2ml r 4ml	
Renal Hypouricemia Type 1 (SLC22A12)	81479	$550	81479	$225	2ml r 4ml	
Renal Hypouricemia Type 2 (SLC2A9 sequencing)	81479	$800	81479	$225	2ml r 4ml	
Renal Hypouricemia Type 2 (SLC2A9 dosage)	81479	$350	81479	$350	2ml r 4ml	
Rett Syndrome (MECP2 seq)	81302	$685	81303	$225	2ml r 4ml	
Rett Syndrome (MECP2 deletion/duplication)	81304	$300	81303	$300	2ml r 4ml	
Smith rMcCort dysplasia (SMCR RAB33B)	81479	$250	81479	$225	2ml r 4ml	
Spinal Muscular Atrophy (SMN exon 7 deletion)	81329	$425	81329	$425	2ml r 4ml	
Spinal Muscular Atrophy (SMN1/SMN2 dosage)	81329	$475	81329	$475	2ml r 4ml	
Spinal Muscular Atrophy (SMN sequencing)	81336	$900	81337	$225	2ml r 4ml	
SMA w/ Respiratory Distress; SMARD1 (IGHMBP2)	81479	$1,500	81479	$225	2ml r 4ml	
Spondyloocular Syndrome; SOS (XYLT2)	81479	$700	81479	$225	2ml r 4ml	
TARP Syndrome (RBM10)	81479	$1,500	81479	$225	2ml r 4ml	
Timothy Syndrome (CACNA1C exons 8, 8a) only	81479	$250	81479	$225	2ml r 4ml	
TRPV4 rRelated Neuropathies (TRPV4 full seq)	81479	$1,450	81479	$225	2ml r 4ml	
TRPV4 rRelated Neuropathies (TRPV4 only exons 3, 5 and 6)	81479	$325	81479	$225	2ml r 4ml	
TRPV4 Related Skeletal Dysplasias (TRPV4)	81479	$1,450	81479	$225	2ml r 4ml	
DNA Extraction and Banking DNA *only* (no testing)	81479	$100			2ml r 4ml	

updated January 2023