

Molecular Diagnostics Laboratory

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CLIA # 08D0706140

	2023 CPTCode	2023 Price	2023 CPTKnown Familial Variant	2023 PriceKnown Familial Variant	Sample Requirements: Whole Blood r EDTA tube
Acrodysostosis1 (PRKAR1A)	81479	\$900	81479	\$225	2ml r 4ml
AllanrHerndonDudleySLC16A2	81405	\$800	81479	\$225	2ml r 4ml
APOL1 Genotyping (APOL1)	81479	\$225	81479	\$225	2ml r 4ml
Autosomal DominantLeukodystrophy (LMNB1) del/dup	81479	\$350	81479	\$350	2ml r 4ml
Autosomal DominantLeukodystrophy (LMNB1) upstream del	81479	\$450	81479	\$350	2ml r 4ml
Autosomal dominanttorsion dystonia type 4; DYT4 (TUBB4A)	81479	\$225	81479	\$225	2ml r 4ml
Barth Syndrome (ATZ)	81406	\$650	81479	\$225	2ml r 4ml
Benign HereditaryChorea (KX2.1)	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 (KRA)	81405	\$425	81479	\$225	2ml r 4ml
Congenital Nongoitrous Hypothyroidism (PAX8)	81479	\$1,025	81479	\$225	2ml r 4ml
Costello Syndrome (ex2) (HRA)	81403	\$225	81479	\$225	2ml r 4ml
Costello Syndrome (full) (HRA)	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 Dreifuss Muscular Dystrophy (EMD)	81405	\$500	81479	\$225	2ml r 4ml
Escobar Syndrome (CHRN)	81479	\$700	81479	\$225	2ml r 4ml
Familial Hypercholesterolemia Tier 1 (common mutations LDLR, APOB, PCSK9)	81401 81406 81479	\$370	81479	\$225	2ml r 4ml
Familial Hypercholesterolemia Tier 2 (additional mutations LDLR, APOB, PCSK9 & del/dup selected LDLR & PCSK9 exons)	81401 81405 81406 81479x3	\$1,050	81479	\$225	2ml r 4ml
Familial Hypercholesterolemia 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 (MYCN)	81479	\$550	81479	\$225	2ml r 4ml
Feingold Syndrome (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 I GM (excl and 5 only)	81401	\$250	81479	\$225	2ml r 4ml
Glycogen Storage disease Type I GM (seq)	81406	\$750	81479	\$225	2ml r 4ml
Hypomyelination and Congenital Cataract, HLD5FAM126A)	81479	\$1,180	81479	\$225	2ml r 4ml
Hypomyelinating leukodystrophy w/ atrophy of basal ganglia, cerebellum ; H r ABCD6TUBB4A)	81479	\$500	81479	\$225	2ml r 4ml
Hypomyelinating Leukodystrophy RARS)	81479	\$900	81479	\$225	2ml r 4ml
Hypomyelinating Leukodystrophy 11 ROLR1C)	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/ Brainstem & Spinal Cord Involvement (LBSL) DARS2 tier 1)	81479	\$300	81479	\$225	2ml r 4ml
Leukoencephalopathy/ Brainstem & Spinal Cord Involvement (LBSL) DARS2 tier 2)	81479	\$725	81479	\$225	2ml r 4ml
Leukoencephalopathy/ 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/ Subcortical (MLC1)	81479	\$750	81479	\$225	2ml r 4ml
Megalencephalic Leukoencephalopathy/ Subcortical (HEPACAM)	81479	\$600	81479	\$225	2ml r 4ml
Meier r Gorlin Syndrome (ORC1)	81479	\$925	81479	\$225	2ml r 4ml
Meier r Gorlin Syndrome (ORC4)	81479	\$775	81479	\$225	2ml r 4ml
Meier r Gorlin Syndrome (ORC6)	81479	\$500	81479	\$225	2ml r 4ml
Meier r Gorlin Syndrome (CDT1)	81479	\$550	81479	\$225	2ml r 4ml
Meier r Gorlin Syndrome (CDC6)	81479	\$725	81479	\$225	2ml r 4ml
Metatropic Dysplasia/ Brachyomia/Spondylometaphyseal dysplasia (TRPV4)	81479	\$1,450	81479	\$225	2ml r 4ml
Microcephalic Osteodysplasia Primordial Dwarfism type I (RNU4ATAC)	81479	\$225	81479	\$225	2ml r 4ml
Microcephalic Osteodysplasia Primordial Dwarfism type II (PCNT2)	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 (PLP1)	81479	\$575	81479	\$225	2ml r 4ml
Pendred Syndrome & DFNB1 (SLC26A4)	81406	\$1,550	81479	\$225	2ml r 4ml
POL III leukodystrophy (POLR3A)	81479	\$1,700	81479	\$225	2ml r 4ml
POL III leukodystrophy (POLR3B)	81479	\$1,700	81479	\$225	2ml r 4ml
Renal Hypouricemia Type 1 (SLC22A1)	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-McCort dysplasia (SMCR3B)	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; SMCR7 (HMBP2)	81479	\$1,500	81479	\$225	2ml r 4ml
Spondyloocular Syndrome; SLC6A10 (SLC6A10)	81479	\$700	81479	\$225	2ml r 4ml
TARP Syndrome (TBM10)	81479	\$1,500	81479	\$225	2ml r 4ml
Timothy Syndrome (CACNA1C exons 8, 8a)only	81479	\$250	81479	\$225	2ml r 4ml
TRPV4 Related Neuropathy (TRPV4 full seq)	81479	\$1,450	81479	\$225	2ml r 4ml
TRPV4 Related Neuropathy (TRPV4 only exons 3, 5 and 6)	81479	\$325	81479	\$225	2ml r 4ml
TRPV4 Related Skeletal Dysplasia (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