Test Menu

Claritas Clinical Exome	Test Code
Proband Only	N0839
Trio	N0560
Companion Deletion/Duplication Analysis	C0164

Pediatric Neurology Region of Interest	Test Code
Order Up To Six (6) Gene Lists	
• Neuromuscular Disease	
• Hereditary Peripheral Neuropathy	
• Leukodystrophy/Encephalopathy	
• Epilepsy/Seizures	
• Movement Disorders	
• Brain Malformations	
Proband Only	N0883
Trio	N0481
Companion Deletion/Duplication Analysis	C0598

Data Delivery Options	Test Code
Access to whole exome data in NextCODE system for 3 months	D0539
Download whole exome BAM file	D0660
Download whole exome VCF	D0642

Expansion Options for Region of Interest Tests	Test Code
Expand Sequence Analysis To Claritas Clinical Exome	N0527
Expand Deletion/Duplication Analysis to Claritas Clinical Exome Deletion/Duplication Analysis	C0769

Next-Gen Sequencing Panels	Test Code
Nephrotic Syndrome Panel	N0336

Microarrays	Test Code
ClariView Array	C0744

Sanger Sequencing-Complete Gene	Test Code
ALX3	S0801
ARX	S0962
CDKL5	S0231
CHD7	S0368
CHN1	S0821
COL1A1	S0311
COL1A2	S0640
CYP24A1	S0011
DCX	S0846
DHCR7	S0752
ELANE	S0524
ERCC6	S0161
ERCC8	S0948
F13A1	S0218
F13B	S0961
FANCA	S0715
FANCC	S0348
FANCG	S0075
FGFR2	S0845
FLNA	S0013
FOXG1	S0823
GAA	S0249
GABRG2	S0531
GALT	S0903
GATA1	S0740
GBA	S0613
GJB2 [Connexin 26]	S0908
GLA	S0128
GPR56	S0918
HAX1	S0864
HOXA1	S0390
IDUA	S0495
IRF6	S0074
JAG1	S0581
KRAS	S0713
MECP2	S0440
MSX1	S0900
NLGN3	S0483
NLGN4	S0050
NPHP1	S0339
NSD1	S0544
OCA2	S0212
PHOX2A	S0773
PTEN	S0508
PTPN11	S0204
RAF1	S0690
ROBO3	S0202
RPL11	S0055
RPL5	S0510
RPS19	S0804
RPS24	S0095
SALL4	S0101
SBDS	S0182
SCN1B	S0093
SLC26A3	S0372
SLC26A4	S0587
SLC9A6	S0968

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SMPD1	S0401
SOS1	S0584
SPRED1	S0749
SYNGAP1	S0171
TBX22	S0418
TCF4	S0902
TMPRSS6	S0574
TUBB3	S0983
TWIST1	S0313
TYR	S0896
UBE3A	S0104
XPA	S0004
XPC	S0270

Deletion/Duplication Analysis	Test Code
Claritas Clinical Exome Deletion/Duplication Analysis	C0165
1p36 Deletion/Duplication	C0822
1q21 Deletion/Duplication	C0121
15q13.2q13.3 Deletion/Duplication	C0387
16p11.2 Deletion/Duplication	C0116
17q12 Deletion/Duplication	C0109
17q21 Deletion/Duplication	C0552
Angelman/ Prader-Willi Syndrome Methylation and Deletion/Duplication [15q11q13]	C0703
Cri du Chat Syndrome Deletion [5p-]	C0247
DCX Deletion/Duplication	C0593
DMD Deletion/Duplication	C0507
ERCC6 Deletion/Duplication	C0404
ERCC8 Deletion/Duplication	C0689
FLNA Deletion/Duplication	C0569
GALT Deletion/Duplication	C0046
GJB6 Deletion [Connexin 30]	T0852
JAG1 Deletion/Duplication	C0711
Langer-Giedion Syndrome Deletion [TRPS1, EXT1]	C0049
MECP2 Deletion/Duplication	C0105
Miller-Dieker Syndrome Deletion [17p13.3]	C0975
NF1 Deletion/Duplication	C0582
NF2 Deletion/Duplication	C0699
NSD1 Deletion/Duplication	C0736
PMP22 Deletion/Duplication	C0998
PTEN Deletion/Duplication	C0466
Rubinstein-Taybi Syndrome Deletion [16p13.3]	C0291
Smith-Magenis Syndrome Deletion [17p11.2]	C0304
SMN1 Exon 7 Deletion/Duplication	T0996
SPRED1 Deletion/Duplication	C0905
TCF4 Deletion/Duplication	C0265
TWIST1 Deletion/Duplication	C0537
Velocardiofacial/ DiGeorge Syndrome Deletion/Duplication [10p13-p14, 22q11.2]	C0207
WAGR Syndrome Deletion [11p13]	C0108
Williams Syndrome Deletion [7q11.2]	C0253
Wolf-Hirschhorn Syndrome Deletion [4p-]	C0272

Targeted Variant Analysis	Test Code
CLIA Confirmation of Research Findings • Using Existing Primers • Using Custom-Designed Primers	Call to discuss
Familial Targeted Variant Analysis	Call to discuss
Achondroplasia/Hypochondroplasia Variant Analysis	S0884
Apert Variant Analysis	T0106
Crouzon Syndrome with Acanthosis Nigricans Variant Analysis	T0441
Factor V Leiden Variant Analysis	T0423
KIF21A Select Exon Sequencing	T0868
Melnick-Needles Syndrome Select Exon Analysis	T0635
Mitochondrial 12S rRNA (MT-RNR1) Variants	S0920
Mitochondrial tRNA-Leu (MT-TL1) Variants	T0167
Mitochondrial tRNA-Lys (MT-TK) Variants	T0014
Mitochondrial tRNA-Ser (MT-TS1) Variants	T0419
MTHFR Thermolabile Variant Analysis	T0027
Muenke Syndrome Variant Analysis	T0285
OCA2 2.7 kb Deletion	T0363
Otopalatodigital Syndrome Select Exon Sequencing	T0196
Pfeiffer syndrome FGFR1 Variant Analysis	T0810
Prothrombin Variant Analysis	T0577
Y Chromosome Sequence Detection [SRY, TTTY11, DDX3Y]	T0043

Other	Test Code
FMR1 CGG Repeat Analysis (Fragile X Testing)	T0220
TPMT Haplotype Analysis	T0876
UGT1A TA Repeat Analysis	T0958
DNA Extract and Hold	A0732

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