



# Complete Test List with Pricing

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When ordering tests, please use our most up to date requisition forms available from our website at [www.mnglabs.com/forms](http://www.mnglabs.com/forms)  
For information on contracting with us, please call 678-225-0222 and a customer service representative will direct your call.

Please browse our Test Directory for full test descriptions and appropriate sample types at [www.mnglabs.com/our-tests/test-directory](http://www.mnglabs.com/our-tests/test-directory)

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**WE GLADLY ACCEPT DELIVERIES MONDAY-SATURDAY, EXCLUDING HOLIDAYS**

**CPT codes provided here are for reference purpose only. They are not an assurance of approval nor reimbursement.**

Test Code	Test Description	TAT	Price	2018 CPT Codes	Z Code
<i>WHOLE GENOME SEQUENCING</i>					
WGS001	MNGGenome <sup>®</sup> TRIO Sequencing	2 - 6 Weeks	Call	81425, 81426 x2	ZB9JE
WGS002	MNGGenome <sup>®</sup> Additional Comparator (only available when trio is ordered)	2 - 6 Weeks	Call	81426	
WGS003	MNGGenome <sup>®</sup> Proband Only Sequencing	2 - 6 Weeks	Call	81425	
WGS008	MNGGenome <sup>®</sup> DUO Sequencing	2 - 6 Weeks	Call	81425, 81426	
<i>WHOLE EXOME SEQUENCING</i>					
WES001	MNG Exome <sup>™</sup> TRIO Sequencing + mtDNA	2 - 4 Weeks	\$4,395.00	81415, 81416 x2, 81460, 81465	ZB9EX
WES002	MNG Exome <sup>™</sup> Additional Comparator (only available when trio is ordered)	2 - 4 Weeks	\$2,195.00	81416	
WES003	MNG Exome <sup>™</sup> Proband Only Sequencing + mtDNA	2 - 4 Weeks	\$2,795.00	81415, 81460, 81465	ZB9JC
WES008	MNG Exome <sup>™</sup> DUO Sequencing + mtDNA	2 - 4 Weeks	\$3,595.00	81415, 81416, 81460, 81465	ZB9JD
WES011	MNG Exome <sup>™</sup> TRIO Sequencing	2 - 4 Weeks	\$4,395.00	81415, 81416 x2	
WES013	MNG Exome <sup>™</sup> Proband Only Sequencing	2 - 4 Weeks	\$2,795.00	81415	
WES018	MNG Exome <sup>™</sup> DUO Sequencing	2 - 4 Weeks	\$3,595.00	81415, 81416	
<i>MNG STAT SERVICES (10-14 DAY TAT)</i>					
NGS418	MNG STAT Actionable Epilepsy (NextGen Sequencing Panel and Copy Number Analysis)	10 - 14 Days	\$1,995.00	81405 x2, 81406 x3, 81407 x1, 81479	ZB9B8
WES001X	MNG STAT Exome <sup>™</sup> TRIO Sequencing + mtDNA	10 - 14 Days	\$4,895.00	81415, 81416 x2, 81460, 81465	ZB9JB
WES003X	MNG STAT Exome <sup>™</sup> Proband Only Sequencing + mtDNA	10 - 14 Days	\$3,295.00	81415, 81460, 81465	
WES008X	MNG STAT Exome <sup>™</sup> DUO Sequencing + mtDNA	10 - 14 Days	\$4,095.00	81415, 81416, 81460, 81465	

<b>WES013X</b>	MNG STAT Exome™ Proband Only Sequencing	10 - 14 Days	\$3,295.00	81415	
<b>WES011X</b>	MNG STAT Exome™ TRIO Sequencing	10 - 14 Days	\$4,895.00	81415, 81416 x2	
<b>WES018X</b>	MNG STAT Exome™ DUO Sequencing	10 - 14 Days	\$4,095.00	81415, 81416	
<b>WGS001X</b>	MNGenome STAT™ TRIO Sequencing	10 - 14 Days	Call	81425, 81426 x2	
<b>WGS003X</b>	MNGenome STAT™ Proband Only Sequencing	10 - 14 Days	Call	81425	
<b>WGS008X</b>	MNGenome STAT™ DUO Sequencing	10 - 14 Days	Call	81425, 81426	
<b>CARRIER SCREENING</b>					
<b>WES006</b>	MNG Carrier Exome™ Sequencing and Copy Number Analysis + mtDNA (for couples only)	2 - 4 Weeks	\$3,400.00	81479, 81415	ZB9J6
<b>HEALTHY WHOLE EXOME SEQUENCING</b>					
<b>WES007</b>	MNG Healthy Exome™ Sequencing and Copy Number Analysis + mtDNA	2 - 4 Weeks	\$1,860.00	81415	
<b>RNA SEQUENCING</b>					
<b>RNA001</b>	MNG Transcriptome™	2 - 4 Weeks	\$1,995.00	81479	
<b>RNA002</b>	Panel-Specific RNA Sequencing	2 - 4 Weeks	\$1,495.00	81479	
<b>RNA003</b>	Gene-Specific RNA Sequencing Targeted Analysis	2 - 4 Weeks	\$995.00	81479	
<b>ENZYMOLGY</b>					
<b>ENZ01</b>	Aromatic L-amino Acid Decarboxylase Enzyme Analysis (Plasma)	3 Weeks	\$795.00	82657, 82542	
<b>ENZ06</b>	Thymidine Phosphorylase Enzyme Analysis (Blood)	3 Weeks	\$295.00	82657	
<b>METABOLIC ANALYSES</b>					
<b>MET01</b>	Amino Acids (CSF)	10 - 14 Days	\$245.00	82139	
<b>MET02</b>	Amino Acids (Plasma)	10 - 14 Days	\$220.00	82139	
<b>MET03</b>	Amino Acids (Urine)	10 - 14 Days	\$220.00	82139	
<b>MET04</b>	Coenzyme Q10 (Leukocytes)	10 - 14 Days	\$235.00	82542	
<b>MET05</b>	Coenzyme Q10 (Muscle)	10 - 14 Days	\$235.00	82542	
<b>MET07</b>	Lactate (CSF)	10 - 14 Days	\$110.00	83605	
<b>MET08</b>	Lactate (plasma)	10 - 14 Days	\$110.00	83605	
<b>MET09</b>	Phenylalanine Loading Assay (Plasma)	10 - 14 Days	\$440.00	82136	
<b>MET10</b>	Pyruvate (Blood)	10 - 14 Days	\$110.00	84210	
<b>MET11</b>	Pyruvate (CSF)	10 - 14 Days	\$110.00	84210	
<b>MET12</b>	Thymidine/Deoxyuridine Analytes (Plasma)	10 - 14 Days	\$210.00	82542	
<b>MET19</b>	Creatine and Guanidinoacetate (Urine)	10 - 14 Days	\$165.00	82017	
<b>MET20</b>	Alpha Aminoadipic Semialdehyde (Urine)	10 - 14 Days	\$195.00	82542	

<b>MET22</b>	Folate Receptor Antibody Assay (Plasma/Serum)	10 - 14 Days	\$250.00	83520	
<b>MET23</b>	Creatine and Guanidinoacetate (Plasma)	10 - 14 Days	\$165.00	82017	
<b>MET24</b>	Glucose (Plasma)	10 - 14 Days	\$110.00	82947	
<b>MET25</b>	Folate Receptor Antibody Assay (CSF)	10 - 14 Days	\$250.00	83520	
<b>MET29</b>	3-O-Methyldopa (Plasma)	10 - 14 Days	\$180.00	82543	
	<b>GENE SEQUENCING (SANGER), DELETION/DUPLICATION (MLPA) , POINT MUTATIONS - INDIVIDUAL GENES &amp; PANELS</b>				
<b>MOL001</b>	Mitochondrial DNA Depletion Testing (Muscle)	2 - 4 Weeks	\$495.00	81479	ZB6H0
<b>MOL002</b>	Mitochondrial DNA Deletion Analysis	2 - 4 Weeks	\$495.00	81465	
<b>MOL021</b>	Mitochondrial Genome Sequencing	2 - 4 Weeks	\$795.00	81460	
<b>MOL025</b>	DDC Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL026</b>	ABCB7 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL027</b>	ACADM Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL028</b>	ACADS Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL029</b>	ACADVL Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL030</b>	ALDH7A1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL031</b>	SLC25A4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL032</b>	ATP1A2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL033</b>	CACNA1A Full Gene Sequencing Analysis	2 - 4 Weeks	\$1,220.00	81407	
<b>MOL034</b>	CAPN3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	ZB6H2
<b>MOL035</b>	CAV3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL036</b>	NDUFS1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL037</b>	NDUFS4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL038</b>	NDUFS7 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL039</b>	NDUFS8 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL040</b>	NDUFV1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL041</b>	SDHA Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL042</b>	SDHB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL043</b>	SDHC Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL044</b>	SDHD Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL045</b>	BCS1L Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL046</b>	COQ2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	

<b>MOL047</b>	COX10 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL048</b>	COX15 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL049</b>	CPT1A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL050</b>	CPT2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	ZB6GX
<b>MOL051</b>	DGUOK Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL052</b>	DYSF Full Gene Sequencing Analysis	2 - 4 Weeks	\$1,220.00	81408	
<b>MOL053</b>	TYMP Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL054</b>	EIF2B1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL055</b>	EIF2B2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL056</b>	EIF2B3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL057</b>	EIF2B4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL058</b>	EIF2B5 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL059</b>	FXN Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL060</b>	GCH1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	ZB6GY
<b>MOL061</b>	GYS2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL062</b>	HADHA Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL063</b>	HADHB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL064</b>	KCNA1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL065</b>	LAMA2 Full Gene Sequencing and Copy Number Analysis	2 - 4 Weeks	\$1,100.00	81408	
<b>MOL066</b>	LMNA Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL067</b>	MECP2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81302	
<b>MOL068</b>	MPV17 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL069</b>	OPA1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81407	
<b>MOL070</b>	PDHA1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL071</b>	PDSS1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL072</b>	PDSS2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL073</b>	C10ORF2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL074</b>	PNPO Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL075</b>	POLG Full Gene Sequencing and Copy Number Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL076</b>	PYGM Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL077</b>	RRM2B Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	

<b>MOL078</b>	SGCA Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL079</b>	SGCB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL080</b>	SGCD Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL081</b>	SGCG Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL082</b>	SCO1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL083</b>	SCO2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL085</b>	SLC25A20 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL086</b>	HSPD1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL087</b>	SPG7 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL088</b>	SUCLA2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL089</b>	SUCLG1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL090</b>	SURF1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL091</b>	TH Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL092</b>	TPH2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL093</b>	UBE3A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL094</b>	DARS2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL095</b>	SLC18A2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL096</b>	PTS Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL097</b>	SLC6A3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL098</b>	TIMM8A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL099</b>	MRPS16 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL100</b>	UQCRB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL101</b>	NDUFAF2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL102</b>	NDUFA1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL103</b>	NDUFS2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL104</b>	NDUFS3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL105</b>	NDUFV2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL106</b>	NDUFAF1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL107</b>	PUS1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL108</b>	TUFM Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL109</b>	POLG2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	ZB6H1

<b>MOL110</b>	APTX Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL111</b>	TAZ Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL112</b>	ATPAF2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL113</b>	GFM1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL114</b>	MFN2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL115</b>	LRPPRC Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL116</b>	GLRA1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL117</b>	QDPR Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL118</b>	RNASEH2B Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL119</b>	TREX1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL120</b>	GLRB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL121</b>	SLC2A1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	ZB6GZ
<b>MOL122</b>	GFAP Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL124</b>	RNASEH2A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL125</b>	ALDH5A1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL126</b>	SPR Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL127</b>	SLC6A5 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL128</b>	COQ3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL129</b>	COQ4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL131</b>	COQ6 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL132</b>	COQ7 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL133</b>	COQ9 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL137</b>	TPM3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL138</b>	ZMPSTE24 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL139</b>	MTM1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL140</b>	ADCK3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL141</b>	DBH Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL142</b>	ETFDH Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL143</b>	POMT2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL144</b>	MYOT Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL145</b>	EMD Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	

<b>MOL146</b>	HCCS Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL147</b>	BRAF Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL148</b>	TCAP Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL149</b>	FKRP Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL150</b>	FKTN Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL151</b>	NDUFAF5 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL152</b>	RARS2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL153</b>	POMT1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL154</b>	RYR1 Full Gene Sequencing and Copy Number Analysis	2 - 4 Weeks	\$1,220.00	81408	
<b>MOL155</b>	GFER Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL156</b>	TMEM126A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL157</b>	NDUFS6 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL158</b>	NDUFAF3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL159</b>	TNNI2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL160</b>	NDUFA2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL161</b>	NDUFA11 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL162</b>	NDUFAF4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL163</b>	ETFA Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL164</b>	ETFB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL165</b>	FASTKD2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL166</b>	FOLR1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL167</b>	GARS Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL168</b>	RNASEH2C Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL169</b>	SLC25A19 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL170</b>	SLC17A5 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL171</b>	MTHFR Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL172</b>	SAMHD1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL173</b>	TMEM70 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL174</b>	UQCRQ Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL182</b>	COX6B1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL183</b>	AIFM1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	

<b>MOL184</b>	PHOX2B Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL185</b>	AMPD1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL186</b>	SLC2A1 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL187</b>	MECP2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81304	
<b>MOL189</b>	Mitochondrial Genome Sequencing + Deletion Analysis	2 - 4 Weeks	\$1,095.00	81460, 81465	ZB9EY
<b>MOL208</b>	CACNA1A Copy Number Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL209</b>	ADSL Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL210</b>	FOXRED1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL211</b>	NUBPL Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL212</b>	GLDC Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL213</b>	GCDH Full Gene Sequencing	2 - 4 Weeks	\$795.00	81406	
<b>MOL214</b>	ATP1A2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL215</b>	GCH1 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL216</b>	KCNQ2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL217</b>	PDHA1 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL218</b>	SCN1A MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL219</b>	GLDC MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL222</b>	PDHB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL223</b>	PDP1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL224</b>	DLAT Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL225</b>	DLD Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL226</b>	PC Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL227</b>	CACNB4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL228</b>	SLC1A3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL229</b>	KCNQ2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL231</b>	SLC2A1 Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81405, 81479	ZB6XY
<b>MOL232</b>	Mitochondrial Genome Sequencing + Deletion Analysis + Depletion Testing (Leukocyte)	2 - 4 Weeks	\$1,395.00	81460, 81465, 81479	
<b>MOL233</b>	SLC12A3 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81407	
<b>MOL234</b>	GCH1 Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81405, 81479	
<b>MOL235</b>	PDHA1 Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81405	
<b>MOL236</b>	GLDC Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81479	



<b>MOL237</b>	DHFR Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL238</b>	FOXP2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL239</b>	CAPN3 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL240</b>	CAPN3 Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81479	
<b>MOL241</b>	TACO1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL242</b>	ACAD8 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL243</b>	ACAD9 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL244</b>	SLC12A3 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL245</b>	SLC12A3 Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81407, 81479	
<b>MOL246</b>	SLC6A8 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL247</b>	SGCE Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL248</b>	SCN1A Full Gene Sequencing and Copy Number Analysis	2 - 4 Weeks	\$1,095.00	81407, 81479	
<b>MOL249</b>	Known Familial Variant (KFV) Analysis (each mutation)	2 - 4 Weeks	\$295.00	81403, 81479	ZB75K
<b>MOL250</b>	MPZ Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL251</b>	GPHN Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL252</b>	SLC6A4 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL253</b>	PGAM2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL254</b>	CHKB Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL255</b>	SCN1B Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL256</b>	SPAST Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL257</b>	MECP2 Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81302, 81479	
<b>MOL258</b>	SCN9A Full Gene Sequencing and Copy Number Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL259</b>	Friedreich Ataxia Genetic Testing (Repeat Expansion)	2 - 4 Weeks	\$295.00	81284	ZB9AG
<b>MOL260</b>	ACADVL MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL261</b>	ACADVL Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81479	
<b>MOL262</b>	SLC22A5 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL264</b>	SPAST MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL265</b>	SPAST Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81405	
<b>MOL266</b>	ATL1/SPG3 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL267</b>	ATL1/SPG3 Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81479	
<b>MOL268</b>	CLCNKA Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	

<b>MOL270</b>	KCNJ1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL271</b>	BSND Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL272</b>	PFKM Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL274</b>	PDXK Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL276</b>	PMP22 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81324	
<b>MOL277</b>	GJB1 (CX32) MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL278</b>	MPZ MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL281</b>	DOK7 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL282</b>	SGCE MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL283</b>	SGCE Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81405	
<b>MOL286</b>	CLCNKB MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL287</b>	CLCNKB Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406	
<b>MOL289</b>	MTM1 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL290</b>	MTM1 Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81405	
<b>MOL291</b>	OPA1 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81406	
<b>MOL292</b>	OPA1 Full Gene Sequencing Analysis + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81407, 81406	
<b>MOL293</b>	MFN2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL294</b>	POLG MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL295</b>	ATP5E Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL299</b>	Myotonic Dystrophy 1 (DMPK) Genetic Testing (Repeat Expansion)	2 - 4 Weeks	\$295.00	81234	ZB9AB
<b>MOL301</b>	Spinal Muscular Atrophy (SMN1/SMN2) MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81329	
<b>MOL302</b>	Dystrophin MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$795.00	81161	
<b>MOL303</b>	Myotonic Dystrophy 2 (ZNF9/CNBP) Genetic Testing (Repeat Expansion)	2 - 4 Weeks	\$295.00	81187	ZB9AC
<b>MOL305</b>	TK2 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81405	
<b>MOL306</b>	ARHGEF9 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL307</b>	CACNA1S Full Gene Sequencing Analysis	2 - 4 Weeks	\$1,210.00	81479	
<b>MOL308</b>	GLUL Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL309</b>	ADAR Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL313</b>	C10ORF2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL314</b>	FKRP MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL315</b>	GARS MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	

<b>MOL316</b>	HSPB1 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81404	
<b>MOL317</b>	LAMA2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL318</b>	MPV17 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81404	
<b>MOL319</b>	NEFL MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL320</b>	PRX MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL321</b>	RAB7A MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81405	
<b>MOL322</b>	RRM2B MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL324</b>	SGCA MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL325</b>	SGCB MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL326</b>	SGCD MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL327</b>	SGCG MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81404	
<b>MOL328</b>	SLC25A4 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL329</b>	TK2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL330</b>	KCNQ2 Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81406, 81479	
<b>MOL331</b>	SPTLC1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL332</b>	GJB1 (CX32) Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81403	
<b>MOL333</b>	GJB1 (CX32) Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81403, 81479	
<b>MOL334</b>	Mitochondrial DNA Depletion Testing (Leukocyte)	2 - 4 Weeks	\$495.00	81479	
<b>MOL335</b>	LITAF Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81404	
<b>MOL336</b>	SEPT9 Full Gene Sequencing and Copy Number Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL339</b>	DARS Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL340</b>	Mitochondrial Genome Sequencing + Deletion Analysis + Depletion Testing (Muscle)	2 - 4 Weeks	\$1,395.00	81460, 81465, 81479	
<b>MOL341</b>	GNE Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL342</b>	DPYS Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL343</b>	SPG11 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$495.00	81407	
<b>MOL344</b>	PMP22 Full Gene Sequencing Analysis	2 - 4 Weeks	\$495.00	81325	
<b>MOL345</b>	PMP22 Full Gene Sequencing + MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$1,095.00	81325, 81479	
<b>MOL346</b>	SCN10A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL347</b>	SCN11A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL348</b>	SCN5A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81407	
<b>MOL349</b>	PAH Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	

<b>MOL350</b>	PKD1/PKD2 MLPA Duplication/Deletion Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL351</b>	GAMT Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL352</b>	GATM Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL354</b>	DEPDC5 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL355</b>	CLCN1 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL356</b>	SCN4A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81406	
<b>MOL360</b>	PEX6 Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL362</b>	TUBB4A Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81476	
<b>MOL364</b>	C9orf72 Repeat Expansion Analysis	2 - 4 Weeks	\$295.00	81479	ZB6XN
<b>MOL366</b>	Huntington Disease: HTT Repeat Expansion Analysis	2 - 4 Weeks	\$295.00	81271	ZB9AE
<b>MOL367</b>	PROSC Full Gene Sequencing Analysis	2 - 4 Weeks	\$795.00	81479	
<b>MOL368</b>	SCA1 (ATXN1) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81178	
<b>MOL369</b>	SCA2 (ATXN2) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81179	
<b>MOL370</b>	SCA3 (ATXN3) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81180	
<b>MOL371</b>	SCA6 (CACNA1A) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81184	
<b>MOL372</b>	SCA7 (ATXN7) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81181	
<b>MOL373</b>	SCA8 (ATXN8) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81182	
<b>MOL374</b>	SCA10 (ATXN10) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81183	
<b>MOL375</b>	SCA12 (PPP2R2B) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81343	
<b>MOL376</b>	SCA17 (TBP) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81344	
<b>MOL377</b>	SCA36 (NOP56) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81479	
<b>MOL378</b>	DRPLA (ATN1) Genetic Testing (Repeat expansion)	2 - 4 Weeks	\$295.00	81177	
<b>MOL379</b>	Spinocerebellar Ataxia Repeat Panel (SCA 8, 10, 12, 17, 36, & DRPLA)	2 - 4 Weeks	\$895.00	81182, 81183, 81343, 81344, 81479, 81177	ZB87D
<b>MOL380</b>	Comprehensive Spinocerebellar Ataxia Repeat Expansion Panel (SCA 1, 2, 3, 6, 7, 8, 10, 12, 17, 36, & DRPLA)	2 - 4 Weeks	\$895.00	81187, 81179, 81180, 81184, 81181, 81182, 81183, 81343, 81344, 81479, 81177	ZB6XR
<b>MOL381</b>	Fragile X Repeat Expansion + Methylation Analysis	2 - 4 Weeks	\$385.00	81243, 81244	ZBA7C
<b>MOL388</b>	CYP21A2 (Congenital Adrenal Hyperplasia) Deletion/Duplication and Selected Variant Analysis	2 - 4 Weeks	\$495.00	81402	
<b>MOL389</b>	GBA (Gaucher Disease) Deletion/Duplication Analysis	2 - 4 Weeks	\$495.00	81479	
<b>MOL390</b>	HBA1 and HBA2 (Alpha-thalassemia) Deletion/Duplication and Selected Variant Analysis	2 - 4 Weeks	\$495.00	81257	

<b>MOL391</b>	Comprehensive Ataxia Repeat Expansion Panel (SCA 1, 2, 3, 6, 7, 8, 10, 12, 17, 36, DRPLA & FRDA)	3 - 4 Weeks	\$1,190.00	81187, 81179, 81180, 81184, 81181, 81182, 81183, 81343, 81344, 81479, 81177, 81284	
<b>MOL392</b>	Huntington-like Disease Type 2: JPH3 Repeat Expansion Analysis	2 - 4 Weeks	\$295.00	81401	
	<b>NEUROCHEMISTRY ANALYSES</b>				
<b>NC01</b>	5-Methyltetrahydrofolate (CSF)	10 - 14 Days	\$190.00	82542	
<b>NC02</b>	Neopterin (CSF)	10 - 14 Days	\$105.00	82542	
<b>NC03</b>	Neopterin/Tetrahydrobiopterin (CSF)	10 - 14 Days	\$200.00	82542	
<b>NC04</b>	Neurotransmitter Metabolites (5HIAA, HVA, 3OMD) (CSF)	10 - 14 Days	\$200.00	82542, 83497, 83150	
<b>NC05</b>	Pyridoxal 5'-phosphate (CSF)	10 - 14 Days	\$190.00	84207	
<b>NC06</b>	Succinyladenosine (CSF)	10 - 14 Days	\$190.00	82542	
<b>NC07</b>	Sialic Acid (CSF)	10 - 14 Days	\$190.00	84275	
<b>NC08</b>	Alpha-aminoadipic Semialdehyde (CSF)	10 - 14 Days	\$190.00	84275	
<b>NC10</b>	Glucose (CSF)	10 - 14 Days	\$105.00	82947	
	<b>NEXT GENERATION SEQUENCING (NGS) PANELS</b>				
<b>NGS197</b>	Coenzyme Q10 Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479, 81405, 81406	ZB9AI
<b>NGS198</b>	Comprehensive mtDNA Depletion Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81460, 81465, 81479	ZB9AU
<b>NGS301</b>	Comprehensive Cellular Energetics Defects (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81440, 81460, 81465	ZB6ZN
<b>NGS302</b>	Carbohydrate Metabolism Deficiency (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81460, 81465, 81479	ZB9A6
<b>NGS303</b>	Lipid Metabolism Deficiency (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81460, 81465, 81479	ZB9AY
<b>NGS304</b>	Pyruvate Metabolism Disorders (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81460, 81465, 81405, 81406 x3	ZB9AZ
<b>NGS305</b>	PDH/Tricarboxylic Acid Cycle (TCA) Defects (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81460, 81465, 81405, 81406 x3	ZB9B0
<b>NGS306</b>	Oxidative Phosphorylation (OXPHOS) Defects (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81460, 81465, 81479	ZB9B4
<b>NGS307</b>	Ceroid Lipofuscinosis Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406, 81479	ZB9A8
<b>NGS308</b>	Creatine Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9AD
<b>NGS309</b>	Cobalamin/Homocysteine/Methionine Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9AA
<b>NGS310</b>	GABA Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9B5
<b>NGS311</b>	Glutaric Acidemia Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406, 81479	ZB9BE
<b>NGS312</b>	Ketone Body Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9BD
<b>NGS313</b>	Lysosomal Disease (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81404, 81406 x4, 81479	ZB9B6
<b>NGS314</b>	Methylmalonic Acid Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405 x2, 81406, 81479	ZB9BI

<b>NGS315</b>	Neurotransmitter Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$2,495.00	81479	ZB9DO
<b>NGS316</b>	Dopamine Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9C2
<b>NGS317</b>	Serotonin Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9DP
<b>NGS318</b>	Tetrahydrofolate Metabolism Deficiency (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9JA
<b>NGS319</b>	Fever Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479, 81404	ZB9AF
<b>NGS320</b>	Tyrosinemia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406, 81479	ZB9EV
<b>NGS321</b>	Urea Cycle Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405, 81406, 81479	ZB9DT
<b>NGS323</b>	Amyotrophic Lateral Sclerosis (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404, 81405, 81406, 81479	ZB5XV
<b>NGS324</b>	Ataxia/Episodic Ataxia Disorders (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81460, 81465, 81404 x1, 81405 x2, 81406 x2, 81407 x1, 81408 x1, 81479	ZB5XW
<b>NGS325</b>	Comprehensive Intellectual Disability/Autism (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81460, 81465, 81470, 81471, 81302, 81304, 81404, 81405, 81406 x2	ZB6ZM
<b>NGS327</b>	Congenital Glycosylation Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479	ZB9BF
<b>NGS330</b>	Comprehensive Muscular Dystrophy/Myopathy (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81460, 81465, 81479, 81161, 81405 x6, 81406 x2, 81408 x3	ZB5XY
<b>NGS331</b>	Congenital Myasthenic Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406, 81479	ZB9ET
<b>NGS332</b>	Hypokalemic and Hyperkalemic Periodic Paralysis Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406, 81479	ZB9DU
<b>NGS333</b>	Malignant Hyperthermia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479, 81408	ZB9DV
<b>NGS335</b>	Neurofibromatosis (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406, 81408, 81479	ZB5XY
<b>NGS337</b>	Spastic Paraplegia (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81460, 81465, 81404, 81405, 81406 x3, 81407, 81479	ZB9DN
<b>NGS343</b>	Peroxisomal Disease (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479	ZB9DW
<b>NGS344</b>	Aicardi-Goutieres Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB75H
<b>NGS345</b>	Charcot-Marie-Tooth Disease (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,195.00	81448, 81460, 81465, 81324, 81325	ZB85J
<b>NGS345A</b>	Charcot-Marie-Tooth Disease, Axonal (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81448, 81460, 81465, 81324, 81325	ZB85N
<b>NGS345D</b>	Charcot-Marie-Tooth Disease, Demyelinating (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81448, 81460, 81465, 81324, 81325	ZB9A9
<b>NGS346</b>	Hereditary Sensory & Autonomic Neuropathy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9DM
<b>NGS347</b>	Spinal Muscular Atrophy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405, 81479	ZB9DZ
<b>NGS348</b>	Fetal Akinesia, Arthrogyriposis, or Contractures (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$2,495.00	81479	ZB9DK
<b>NGS349</b>	Nonsyndromic Intellectual Disability (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479, 81406, 81470	ZB9E0

<b>NGS350</b>	Syndromic Intellectual Disability (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81302, 81304, 81404, 81405, 81479	ZB9EW
<b>NGS351</b>	Leigh Disease (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81460, 81465, 81404, 81405 x7, 81406 x2, 81479	ZB9E1
<b>NGS352</b>	Comprehensive Ophthalmoplegia Syndromes (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81405, 81406, 81460, 81465, 81479	ZB9BH
<b>NGS353</b>	Cellular Energetics Ophthalmoplegia Syndromes (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81465, 81460, 81405, 81406, 81479	ZB9A7
<b>NGS354</b>	Non-mitochondrial Comprehensive Ophthalmoplegia Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479	ZB9DX
<b>NGS355</b>	Cytochrome C Oxidase Deficiency (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81460, 81465, 81404 x2, 81405 x3, 81406	ZB9BG
<b>NGS356</b>	Alzheimer Disease/Frontotemporal Dementia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81404, 81405, 81406 x2, 81479	ZB6XP
<b>NGS357</b>	Parkinson's Disease/Parkinsonism (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81405, 81406, 81479	ZB85P
<b>NGS358</b>	Comprehensive Dystonia (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81460, 81465, 81479, 81404 x2, 81405 x2, 81406	ZB5YR
<b>NGS359</b>	Primary Dystonia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB85O
<b>NGS360</b>	Basal Ganglia Calcification Dystonia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9A5
<b>NGS361</b>	OXPHOS Defect Dystonia (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81460, 81465, 81479	ZB9E2
<b>NGS362</b>	Neurodegeneration with Brain Iron Accumulation (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9E4
<b>NGS363</b>	Comprehensive Cardiomyopathy (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81439, 81460, 81465	ZB9C3
<b>NGS364</b>	Left Ventricular Noncompaction Cardiomyopathy Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81407, 81479	ZB9E3
<b>NGS365</b>	Hereditary Cardiac Arrhythmia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81439, 81479	ZB9DL
<b>NGS366</b>	Hereditary Ventricular Tachycardia Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406 x2, 81407 x2, 81408, 81479	ZB9E5
<b>NGS367</b>	Arrhythmogenic Right Ventricular Dysplasia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81439, 81479	ZB80M
<b>NGS368</b>	Long and Short QT Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81403, 81404, 81406, 81479	ZB9EU
<b>NGS369</b>	Brugada Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81407, 81479	ZB72R
<b>NGS370</b>	Congenital Heart Defects (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81405, 81407 x3, 81479	ZB9J5
<b>NGS371</b>	Congenital Central Hypoventilation Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404, 81479	ZB9J7
<b>NGS372</b>	Comprehensive Leukodystrophy/Leukoencephalopathy (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81460, 81465, 81405 x2, 81406 x3, 81479	ZB9J8
<b>NGS373</b>	Non-Mitochondrial Leukodystrophy/Leukoencephalopathy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81405 x2, 81406 x3, 81479	
<b>NGS374</b>	Mitochondrial Leukodystrophy/Leukoencephalopathy (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81479, 81460, 81465	
<b>NGS375</b>	Vanishing White Matter, Dysmyelinating, and Hypomyelinating Leukodystrophy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81405, 81406 x3, 81479	
<b>NGS376</b>	Comprehensive Dementia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479, 81404, 81405 x2, 81406 x3	ZB6XQ
<b>NGS377</b>	Ehlers Danlos, Ehlers Danlos-like Syndromes, and Aneurysm Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81408 x2, 81479	

<b>NGS378</b>	Marfan and Marfan-like Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81408, 81479	
<b>NGS379</b>	Polycystic Kidney Disease (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	
<b>NGS380</b>	Amyloid Related Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404 x2, 81479	
<b>NGS381</b>	Mucopolysaccharidosis and Mucolipid Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405, 81406, 81479	
<b>NGS383</b>	Comprehensive Metabolic Disease Hepatomegaly (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,995.00	81479, 81460, 81465	
<b>NGS384</b>	Carbohydrate Metabolism Hepatomegaly (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	
<b>NGS385</b>	Comprehensive Epilepsy (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81460, 81465, 81405 x2, 81406 x3, 81407 x1, 81479	ZB5P1
<b>NGS386</b>	Epileptic Encephalopathy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81302, 81304, 81406 x2, 81407, 81404	
<b>NGS387</b>	Comprehensive Neuronal Migration Disorders (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81405, 81479, 81460, 81465	
<b>NGS388</b>	Non-Mitochondrial Neuronal Migration Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81405, 81479, 81460, 81465	
<b>NGS389</b>	Mitochondrial Neuronal Migration Disorders (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81405, 81479	
<b>NGS392</b>	Barter/Gitelman Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404, 81406, 81407 x2, 81479	
<b>NGS393</b>	Maple Syrup Urine Disease (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405, 81406 x2, 81479	
<b>NGS394</b>	Joubert Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81407 x2, 81479	
<b>NGS395</b>	Meckel Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81407, 81408, 81479	
<b>NGS396</b>	Porphyria Disorders (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	
<b>NGS397</b>	Osteogenesis Imperfecta (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81408 x2, 81479	
<b>NGS398</b>	Macrocephaly and Overgrowth Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81302, 81304, 81405, 81406 x3, 81407, 81408, 81479	
<b>NGS399</b>	Heterotaxy Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	
<b>NGS400</b>	Pain Syndromes (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81479	
<b>NGS401</b>	Stickler Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	
<b>NGS402</b>	Usher Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404, 81407 x2, 81408 x2	
<b>NGS404</b>	Hypothyroidism (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	
<b>NGS405</b>	Amyotrophic Lateral Sclerosis (NGS Panel and Copy Number Analysis +C9orf72 Repeat Expansion Analysis)	2 - 4 Weeks	\$1,995.00	81404, 81405, 81406, 81479 x2	
<b>NGS406</b>	Alzheimer Disease/Frontotemporal Dementia (NGS Panel and Copy Number Analysis + C9orf72 Repeat Expansion Analysis)	2 - 4 Weeks	\$2,195.00	81404, 81405, 81406 x2, 81479 x2	ZB6XO
<b>NGS407</b>	Comprehensive Dementia (NGS Panel and Copy Number Analysis + C9orf72 Repeat Expansion Analysis)	2 - 4 Weeks	\$2,195.00	81479 x2, 81404, 81405 x2, 81406 x3	ZB8AW
<b>NGS408</b>	Ataxia/Episodic Ataxia Disorders (NGS Panel and Copy Number Analysis + mtDNA + HTT Repeat Expansion Analysis)	2 - 4 Weeks	\$2,695.00	81460, 81465, 81404 x1, 81405 x2, 81406 x2, 81407 x1, 81408 x1, 81479, 81401	ZB85L



<b>NGS409</b>	Comprehensive Dystonia (NGS Panel and Copy Number Analysis + mtDNA + HTT Repeat Expansion Analysis)	2 - 4 Weeks	\$2,195.00	81460, 81465, 81479 x2, 81404 x2, 81405 x2, 81406	ZB5XX
<b>NGS410</b>	Comprehensive Dementia (NGS Panel and Copy Number Analysis + HTT Repeat Expansion Analysis)	2 - 4 Weeks	\$2,195.00	81401, 81479, 81404, 81405 x2, 81406 x3	ZB9B7
<b>NGS411</b>	Comprehensive Dementia (NGS Panel and Copy Number Analysis + C9orf72 & HTT Repeat Expansion Analysis)	2 - 4 Weeks	\$2,395.00	81401, 81479 x2, 81404, 81405 x2, 81406 x3	ZB85M
<b>NGS412</b>	Myoclonic Epilepsy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,995.00	81403, 81404, 81406, 81479	ZB9DY
<b>NGS413</b>	Congenital Myopathies (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81408 x2, 81479	ZB9C4
<b>NGS414</b>	Noonan Syndrome (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81406 x3, 81479	ZB9E6
<b>NGS417</b>	Ataxia/Episodic Ataxia Disorders (NGS Panel and Copy Number Analysis + mtDNA + SCA & HTT Repeat Expansion Analysis)	2 - 4 Weeks	\$2,695.00	81460, 81465, 81404 x1, 81405 x2, 81406 x2, 81407 x1, 81408 x1, 81479, 81401 x8	ZB8YB
<b>NGS419</b>	Ataxia/Episodic Ataxia Disorders (NGS Panel and Copy Number Analysis + mtDNA + FRDA Repeat Expansion Analysis)	2 - 4 Weeks	\$2,695.00	81460, 81465, 81404 x1, 81405 x2, 81406 x2, 81407 x1, 81408 x1, 81479, 81401	ZB85K
<b>NGS420</b>	Ataxia/Episodic Ataxia Disorders (NGS Panel and Copy Number Analysis + mtDNA + SCA & FRDA Repeat Expansion Analysis)	2 - 4 Weeks	\$2,695.00	81460, 81465, 81404 x1, 81405 x2, 81406 x2, 81407 x1, 81408 x1, 81479, 81401 x8	ZB91L
<b>NGS421</b>	Congenital Muscular Dystrophies (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404, 81405, 81406 x4	ZB9B9
<b>NGS422</b>	Limb-Girdle Muscular Dystrophy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81404, 81405 x4, 81406 x3, 81408	ZB9E8
<b>NGS423</b>	Emery-Dreifuss Muscular Dystrophy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81161, 81408, 81404, 81405, 81406	ZB9BB
<b>NGS424</b>	Duchenne/Becker Muscular Dystrophy (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81161, 81408	ZB9BA
<b>NGS425</b>	Microcephaly (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81302, 81304, 81407, 81479	ZB9BC
<b>NGS426</b>	Hydrocephalus (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405 x2, 81406 x2, 81407, 81479	ZB9E7
<b>NGS427</b>	X-linked Intellectual Disability (NGS Panel and Copy Number Analysis + Fragile X Repeat Expansion & Methylation)	2 - 4 Weeks	\$1,995.00	81470, 81471, 81243, 81244, 81302, 81304, 81404, 81405, 81479	ZB9E9
<b>NGS428</b>	Tuberous Sclerosis (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81045, 81479	ZB9EA
<b>NGS429</b>	Familial Hemiplegic Migraine (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81406, 81407 x2, 81479, 81460, 81465	ZB9DI
<b>NGS430</b>	Stroke (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$1,795.00	81405 x2, 81408, 81460, 81465, 81479	ZB9DR
<b>NGS431</b>	Ataxia/Episodic Ataxia Disorders (NGS Panel and Copy Number Analysis + mtDNA + SCA Repeat Expansion Analysis)	2 - 4 Weeks	\$2,695.00	81460, 81465, 81404 x1, 81405 x2, 81406 x2, 81407 x1, 81408 x1, 81479, 81401 x7	ZB91M
<b>NGS432</b>	Comprehensive Intellectual Disability/Autism (NGS Panel and Copy Number Analysis + mtDNA + Fragile X Repeat Expansion and Methylation)	2 - 4 Weeks	\$2,695.00	81460, 81465, 81470, 81243, 81244, 81471, 81302, 81304, 81404, 81405, 81406 x2	ZB72Q

<b>NGS445</b>	Comprehensive Neuropathies (NGS Panel and Copy Number Analysis + mtDNA)	2 - 4 Weeks	\$2,495.00	81448, 81460, 81465, 81324, 81325	ZB9DG
<b>NGS446</b>	Dopa-Responsive Dystonia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9C0
<b>NGS447</b>	Sarcoglycanopathies (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9J9
<b>NGS448</b>	Hyperekplexia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81479	ZB9J4
<b>NGS449</b>	Hyperphenylalaninemia (NGS Panel and Copy Number Analysis)	2 - 4 Weeks	\$1,795.00	81405, 81076, 81479	ZB9AH