

Exome
Gene panel Congenitale Myastenia Gravis (34 genes)
version 2, 01-12-2022

HGNC approved gene symbol	Transcript	median depth	% covered >10x	% covered >20x	% covered >30x	% covered >50x
<i>AGRN</i>	NM_198576.4	90	99	95	90	81
<i>ALG14</i>	NM_144988.4	118	100	100	100	100
<i>ALG2</i>	NM_033087.4	212	100	100	100	99
<i>CHAT</i>	NM_001142929.1	93	100	99	97	88
<i>CHRNA1</i>	NM_000079.4	90	100	99	96	89
<i>CHRNB1</i>	NM_000747.3	88	100	99	97	89
<i>CHRND</i>	NM_000751.3	80	100	97	93	83
<i>CHRNE</i>	NM_000080.4	105	100	100	100	98
<i>CHRNG</i>	NM_005199.5	74	100	98	93	76
<i>COL13A1</i>	NM_001320951.2	71	100	99	96	81
<i>COLQ</i>	NM_005677.4	76	100	99	96	80
<i>DOK7</i>	NM_173660.5	83	94	93	93	87
<i>DPAGT1</i>	NM_001382.4	98	100	100	100	95
<i>GFPT1</i>	NM_001244710.1	110	100	100	100	100
<i>GMPPB</i>	NM_021971.4	147	100	100	100	100
<i>LAMA5</i>	NM_005560.6	73	99	96	90	77
<i>LAMB2</i>	NM_002292.4	140	100	100	99	98
<i>LRP4</i>	NM_002334.4	111	100	100	99	95
<i>MUSK</i>	NM_005592.4	107	100	100	100	99
<i>MYO9A</i>	NM_006901.4	127	100	100	100	100
<i>PLEC</i>	NM_201380.4	110	100	100	98	93
<i>PREPL</i>	NM_001171613.1	111	100	100	100	100
<i>RAPSN</i>	NM_005055.5	122	100	100	100	95
<i>RPH3A</i>	NM_001143854.2	74	100	99	96	86
<i>SCN4A</i>	NM_000334.4	118	100	100	99	96
<i>SLC18A3</i>	NM_003055.3	223	100	100	100	100
<i>SLC25A1</i>	NM_005984.5	71	92	89	87	77
<i>SLC5A7</i>	NM_021815.5	132	100	100	100	100
<i>SNAP25</i>	NM_130811.3	64	100	100	99	85
<i>SYT2</i>	NM_177402.5	102	100	100	99	94
<i>TEFM</i>	NM_024683.4	187	100	100	100	100
<i>TOR1AIP1</i>	NM_015602.4	140	100	99	97	96
<i>UNC13A</i>	NM_001080421.2	90	100	99	97	90
<i>VAMP1</i>	NM_199245.3	104	100	100	100	100