

HGNC approved gene symbol	Transcript	OMIM gene ID	median depth	% covered >10x	% covered >20x	% covered >30x	% covered >50x
ACADVL	NM_001270448	609575	98	100	99	98	95
ACTA1	NM_001100	102610	69	100	98	92	87
ACVR1	NM_001105	102576	90	100	100	100	98
AGL	NM_000646	610860	90	100	100	98	91
AGRN	NM_198576	103320	107	98	97	95	93
ANOS5	NM_001142649	608662	87	100	98	94	83
ATP2A1	NM_001286075	108730	92	100	100	100	98
B3GALNT2	NM_152490	610194	70	100	99	97	85
B3GNT1	NM_006876	NA	93	100	100	99	95
BAG3	NM_004281	603883	105	100	100	100	99
BICD2	NM_001003800	609797	97	100	99	98	93
BIN1	NM_004305	601248	77	100	100	98	94
CACNA1S	NM_000069	114208	79	100	100	99	93
CAPN3	NM_173087	114240	74	99	98	95	88
CASQ1	NM_001231	114250	69	100	100	97	83
CAV3	NM_001234	601253	124	100	100	100	100
CCDC78	NM_001031737	614666	85	100	100	100	100
CFL2	NM_001243645	601443	100	100	100	93	86
CHAT	NM_001142933	118490	84	100	99	97	94
CHCHD10	NM_213720	615903	9	50	41	34	0
CHKB	NM_005198	612395	65	100	100	100	94
CHRNA1	NM_001039523	100690	74	100	100	97	89
CHRNA1	NM_000747	100710	82	100	100	97	88
CHRND	NM_001256657	100720	131	100	100	99	98
CHRNE	NM_000080	100725	110	100	100	100	98
CLCN1	NM_000083	118425	85	100	100	98	91
CNTN1	NM_175038	600016	86	100	99	97	88
COL12A1	NM_080645	120320	79	100	100	98	88
COL13A1	NM_080798	120350	61	100	99	97	80
COL6A1	NM_001848	120220	86	100	100	98	95
COL6A2	NM_001849	120240	89	100	100	99	95
COL6A3	NM_057166	120250	108	100	100	99	94
COLQ	NM_005677	603033	66	100	99	97	88
CPT2	NM_000098	600650	111	100	100	99	97
CRYAB	NM_001289807	123590	62	100	98	94	85
DAG1	NM_001177643	128239	170	100	100	100	99
DES	NM_001927	125660	90	100	100	99	97
DMD	NM_004019	300377	92	100	100	100	99
DNA2	NM_001080449	601810	110	100	98	94	87
DNAJB6	NM_005494	611332	65	97	88	78	63
DNM2	NM_001005360	602378	80	100	97	97	93

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<i>DOK7</i>	NM_001256896	610285	128	100	100	100	100
<i>DPAGT1</i>	NM_001382	191350	66	100	100	100	92
<i>DPM2</i>	NM_003863	603564	74	100	99	96	94
<i>DPM3</i>	NM_018973	605951	114	100	100	100	100
<i>DYNC1H1</i>	NM_001376	600112	97	100	100	99	97
<i>DYSF</i>	NM_001130979	603009	78	100	100	98	88
<i>ECEL1</i>	NM_001290787	605896	86	100	98	94	91
<i>EMD</i>	NM_000117	300384	86	100	100	98	93
<i>ENO3</i>	NM_001976	131370	119	100	100	100	99
<i>ERBB3</i>	NM_001005915	190151	138	100	100	100	87
<i>EXOSC8</i>	NM_181503	606019	55	99	89	80	57
<i>FAM111B</i>	NM_001142703	615584	127	100	100	100	100
<i>FHL1</i>	NM_001159703	300163	64	100	97	91	77
<i>FKRP</i>	NM_001039885	606596	93	100	100	100	100
<i>FKTN</i>	NM_001198963	607440	78	100	96	90	81
<i>FLNC</i>	NM_001127487	102565	95	100	100	99	96
<i>GAA</i>	NM_000152	606800	94	100	100	99	92
<i>GBE1</i>	NM_000158	607839	90	100	100	98	95
<i>GFPT1</i>	NM_001244710	138292	85	100	99	98	92
<i>GMPPB</i>	NM_013334	615320	133	100	100	100	100
<i>GNE</i>	NM_001190383	603824	89	100	99	95	87
<i>GYG1</i>	NM_004130	603942	91	100	100	99	98
<i>GYS1</i>	NM_002103	138570	75	100	98	93	77
<i>HSPG2</i>	NM_001291860	142461	82	99	98	96	91
<i>IGHMBP2</i>	NM_002180	600502	73	100	97	94	84
<i>ISCU</i>	NM_001301140	611911	88	100	100	100	98
<i>ISPD</i>	NM_001101426	614631	87	100	97	88	72
<i>ITGA7</i>	NM_002206	600536	99	100	100	99	96
<i>KBTBD13</i>	NM_001101362	613727	118	100	100	99	93
<i>KCNJ2</i>	NM_000891	600681	121	100	100	100	100
<i>KLHL41</i>	NM_006063	607701	109	100	100	99	98
<i>KLHL9</i>	NM_018847	611201	151	100	100	100	100
<i>LAMA2</i>	NM_001079823	156225	84	100	100	98	95
<i>LAMP2</i>	NM_002294	309060	73	94	92	89	83
<i>LARGE</i>	NM_004737	NA	74	100	99	96	88
<i>LDB3</i>	NM_001080116	605906	99	100	100	100	99
<i>LDHA</i>	NM_001165414	150000	85	100	97	85	71
<i>LMNA</i>	NM_170708	150330	66	99	96	91	79
<i>LMOD3</i>	NM_198271	616112	104	100	100	98	95
<i>LPIN1</i>	NM_001261427	605518	83	100	97	95	90
<i>MATR3</i>	NM_001194954	164015	71	97	93	84	61
<i>MEGF10</i>	NM_001256545	612453	85	100	100	99	89
<i>MICU1</i>	NM_001195518	605084	74	100	96	91	88
<i>MSTN</i>	NM_005259	601788	106	100	100	100	98

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<i>MTM1</i>	NM_000252	300415	64	100	95	83	70
<i>MUSK</i>	NM_001166281	601296	98	100	100	100	94
<i>MYF6</i>	NM_002469	159991	84	100	100	100	100
<i>MYH2</i>	NM_001100112	160740	93	100	100	99	97
<i>MYH3</i>	NM_002470	160720	74	100	99	97	92
<i>MYH7</i>	NM_000257	160760	70	100	97	94	86
<i>MYOT</i>	NM_006790	604103	88	100	99	96	89
<i>NEB</i>	NM_004543	161650	83	100	99	98	92
<i>ORAI1</i>	NM_032790	610277	153	100	97	95	92
<i>PABPN1</i>	NM_004643	602279	61	80	76	70	59
<i>PFKM</i>	NM_001166686	610681	87	100	100	99	92
<i>PGAM2</i>	NM_000290	612931	120	100	100	100	100
<i>PGK1</i>	NM_000291	311800	48	93	87	78	46
<i>PGM1</i>	NM_001172818	171900	86	100	100	98	89
<i>PHKA1</i>	NM_001172436	311870	74	99	97	93	87
<i>PIP5K1C</i>	NM_001300849	606102	74	97	96	95	88
<i>PLEC</i>	NM_201380	601282	85	100	100	99	95
<i>PNPLA2</i>	NM_020376	609059	79	100	99	99	96
<i>POMGNT1</i>	NM_001290129	606822	85	100	100	99	93
<i>POMGNT2</i>	NM_032806	614828	146	100	100	100	100
<i>POMK</i>	NM_001277971	615247	105	100	100	100	100
<i>POMT1</i>	NM_007171	607423	77	100	98	97	92
<i>POMT2</i>	NM_013382	607439	76	100	99	97	93
<i>PTRF</i>	NM_012232	NA	93	100	100	100	100
<i>PYGM</i>	NM_005609	608455	77	100	100	99	94
<i>RAPSN</i>	NM_005055	601592	82	100	95	95	92
<i>RBCK1</i>	NM_031229	610924	81	100	98	93	87
<i>RYR1</i>	NM_000540	180901	79	99	97	94	87
<i>SCN4A</i>	NM_000334	603967	112	100	99	98	93
<i>SEPN1</i>	NM_206926	NA	82	89	88	85	79
<i>SGCA</i>	NM_000023	600119	98	100	100	98	94
<i>SGCB</i>	NM_000232	600900	98	98	96	91	80
<i>SGCD</i>	NM_000337	601411	63	100	100	97	76
<i>SGCG</i>	NM_000231	608896	71	100	100	97	87
<i>SLC52A2</i>	NM_001253816	607882	106	100	100	100	100
<i>SLC52A3</i>	NM_033409	613350	80	100	100	98	86
<i>SMCHD1</i>	NM_015295	614982	65	100	97	91	73
<i>SPEG</i>	NM_001173476	615950	75	100	100	95	92
<i>STIM1</i>	NM_001277962	605921	82	100	97	92	87
<i>TCAP</i>	NM_003673	604488	69	100	100	95	75
<i>TMEM5</i>	NM_014254	NA	102	100	97	89	78
<i>TNNI2</i>	NM_003282	191043	74	100	100	100	92
<i>TNNT1</i>	NM_001126133	191041	70	100	99	97	91
<i>TNPO3</i>	NM_001191028	610032	81	100	100	100	96

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<i>TPM2</i>	NM_001301227	190990	98	100	100	100	98
<i>TPM3</i>	NM_001278191	191030	106	100	100	100	99
<i>TRAPPC11</i>	NM_199053	614138	86	100	99	97	91
<i>TRIM32</i>	NM_001099679	602290	99	100	100	100	99
<i>TRPV4</i>	NM_001177431	605427	77	100	100	99	96
<i>TTC19</i>	NM_001271420	613814	75	100	98	95	86
<i>TTN</i>	NM_133437	188840	136	100	100	100	99
<i>UBA1</i>	NM_153280	314370	108	100	100	100	98
<i>VCP</i>	NM_007126	601023	76	100	100	98	91
<i>VIPAS39</i>	NM_001193314	613401	83	100	100	99	94
<i>VRK1</i>	NM_003384	602168	77	100	97	95	85
