

HGNC approved gene symbol	Transcript	OMIM gene ID	median depth	% covered >10x	% covered >20x	% covered >30x	% covered >50x
<i>ABCC9</i>	NM_005691	601439	94	100	100	98	93
<i>ACTB</i>	NM_001101	102630	81	100	100	99	97
<i>ACTC1</i>	NM_005159	102540	99	100	100	99	98
<i>ACVR2B</i>	NM_001106	602730	69	100	96	93	86
<i>ADNP</i>	NM_001282531	611386	153	100	100	100	96
<i>AMER1</i>	NM_152424	300647	84	100	98	96	91
<i>ANKRD11</i>	NM_001256182	611192	92	97	95	92	86
<i>ARID1A</i>	NM_006015	603024	107	99	97	94	91
<i>ARID1B</i>	NM_020732	614556	93	100	98	95	87
<i>ASXL1</i>	NM_015338	612990	109	100	99	97	90
<i>ATRX</i>	NM_138270	300032	74	99	97	90	73
<i>B3GALTL</i>	NM_194318	NA	65	100	97	91	75
<i>BCOR</i>	NM_001123383	300485	82	99	97	93	84
<i>BRAF</i>	NM_004333	164757	51	94	84	72	51
<i>C5orf42</i>	NM_023073	614571	75	100	98	94	85
<i>CBL</i>	NM_005188	165360	94	100	100	97	92
<i>CCBE1</i>	NM_133459	612753	74	100	98	90	76
<i>CCDC103</i>	NM_001258397	614677	95	100	100	100	84
<i>CCDC114</i>	NM_144577	615038	90	100	100	99	95
<i>CCDC151</i>	NM_145045	615956	75	100	100	99	98
<i>CCDC39</i>	NM_181426	613798	53	100	94	83	57
<i>CCDC40</i>	NM_017950	613799	78	100	99	97	89
<i>CD96</i>	NM_198196	606037	88	100	100	99	96
<i>CDK13</i>	NM_003718	603309	109	100	95	89	79
<i>CFC1</i>	NM_001270421	605194	0	10	9	8	8
<i>CHD4</i>	NM_001297553	603277	93	100	100	100	97
<i>CHD7</i>	NM_017780	608892	90	100	100	98	92
<i>CITED2</i>	NM_001168388	602937	105	100	100	95	91
<i>CREBBP</i>	NM_004380	600140	82	99	97	92	81
<i>CRELD1</i>	NM_001031717	607170	74	100	97	96	90
<i>DCHS1</i>	NM_003737	603057	99	100	100	99	98
<i>DDX3X</i>	NM_001193417	300160	64	100	99	96	88
<i>DHCR7</i>	NM_001163817	602858	89	100	100	100	100
<i>DLL3</i>	NM_203486	602768	72	97	94	90	81
<i>DNAAF3</i>	NM_001256714	614566	94	100	96	90	79
<i>DYRK1A</i>	NM_130438	600855	86	100	100	100	99
<i>DYX1C1</i>	NM_001033560	NA	66	100	98	89	74
<i>EFTUD2</i>	NM_001258353	603892	79	100	100	97	88
<i>EHMT1</i>	NM_024757	607001	80	96	95	94	84
<i>ELN</i>	NM_001081755	130160	73	100	100	98	95
<i>EMG1</i>	NM_006331	611531	94	100	100	100	99

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<i>EP300</i>	NM_001429	602700	113	100	99	98	96
<i>EVC</i>	NM_153717	604831	80	95	91	86	79
<i>EVC2</i>	NM_001166136	607261	78	100	99	95	83
<i>FGD1</i>	NM_004463	300546	78	99	96	91	84
<i>FGFR2</i>	NM_000141	176943	90	100	99	97	87
<i>FLNA</i>	NM_001110556	300017	103	100	100	100	99
<i>FLNB</i>	NM_001164317	603381	83	100	100	97	90
<i>FOXC1</i>	NM_001453	601090	61	96	85	73	57
<i>FOXC2</i>	NM_005251	602402	91	100	100	92	82
<i>FOXF1</i>	NM_001451	601089	98	100	100	98	96
<i>FOXH1</i>	NM_003923	603621	72	100	100	89	72
<i>FTO</i>	NM_001080432	610966	93	100	100	96	89
<i>GALNS</i>	NM_000512	612222	69	100	98	94	85
<i>GATA4</i>	NM_002052	600576	73	91	81	75	68
<i>GATA5</i>	NM_080473	611496	44	100	96	78	42
<i>GATA6</i>	NM_005257	601656	83	96	89	81	74
<i>GDF1</i>	NM_001492	602880	38	85	63	56	49
<i>GJA1</i>	NM_000165	121014	151	100	100	100	100
<i>GLI3</i>	NM_000168	165240	92	100	99	97	89
<i>GPC3</i>	NM_001164618	300037	73	99	93	87	75
<i>HAND1</i>	NM_004821	602406	105	100	100	97	89
<i>HCCS</i>	NM_001122608	300056	60	100	99	96	75
<i>HRAS</i>	NM_001130442	190020	103	100	100	100	100
<i>JAG1</i>	NM_000214	601920	88	99	99	98	93
<i>KANSL1</i>	NM_001193465	612452	87	100	99	96	91
<i>KAT6B</i>	NM_012330	605880	112	100	99	98	97
<i>KDM6A</i>	NM_001291421	300128	83	96	90	83	70
<i>KMT2A</i>	NM_001197104	159555	105	100	100	99	96
<i>KMT2D</i>	NM_003482	602113	102	100	100	99	97
<i>KRAS</i>	NM_033360	190070	63	100	100	92	55
<i>LEFTY2</i>	NM_001172425	601877	56	100	95	86	67
<i>MAP2K1</i>	NM_002755	176872	78	100	97	90	81
<i>MAP2K2</i>	NM_030662	601263	80	99	96	92	80
<i>MED12</i>	NM_005120	300188	73	100	98	95	85
<i>MED13L</i>	NM_015335	608771	77	100	100	97	87
<i>MEGF8</i>	NM_001271938	604267	81	100	99	96	89
<i>MGP</i>	NM_001190839	154870	89	100	96	96	86
<i>MID1</i>	NM_001193281	300552	133	100	99	97	90
<i>MKKS</i>	NM_018848	604896	138	100	100	100	99
<i>MYH11</i>	NM_001040114	160745	87	100	99	96	89
<i>MYH6</i>	NM_002471	160710	74	99	95	90	82
<i>MYH7</i>	NM_000257	160760	70	100	97	94	86
<i>NIPBL</i>	NM_133433	608667	82	98	95	90	77
<i>NKX2-5</i>	NM_001166176	600584	83	100	100	100	97

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<i>NKX2-6</i>	NM_001136271	611770	71	100	100	98	95
<i>NODAL</i>	NM_018055	601265	126	100	100	97	84
<i>NOTCH1</i>	NM_017617	190198	86	99	98	96	90
<i>NOTCH2</i>	NM_001200001	600275	82	100	100	98	91
<i>NR2F2</i>	NM_001145155	107773	191	100	100	100	100
<i>NRAS</i>	NM_002524	164790	97	100	100	100	98
<i>NSD1</i>	NM_172349	606681	121	100	100	99	96
<i>PACS1</i>	NM_018026	607492	79	100	99	98	92
<i>PITX2</i>	NM_001204397	601542	129	100	100	100	99
<i>PRKD1</i>	NM_002742	605435	103	100	99	96	89
<i>PTPN11</i>	NM_002834	176876	82	99	94	88	77
<i>RAB23</i>	NM_001278666	606144	81	100	100	93	72
<i>RAF1</i>	NM_002880	164760	87	100	100	99	95
<i>RAI1</i>	NM_030665	607642	139	100	100	100	99
<i>RBM8A</i>	NM_005105	605313	79	100	100	99	95
<i>RIT1</i>	NM_001256820	609591	87	100	100	100	100
<i>ROR2</i>	NM_004560	602337	96	100	100	99	94
<i>RRAS</i>	NM_006270	165090	76	100	96	92	82
<i>SALL1</i>	NM_001127892	602218	111	100	100	98	91
<i>SALL4</i>	NM_020436	607343	104	100	97	95	92
<i>SF3B4</i>	NM_005850	605593	72	100	99	91	83
<i>SH3PXD2B</i>	NM_001017995	613293	98	100	100	98	87
<i>SHOC2</i>	NM_007373	602775	99	100	100	97	88
<i>SMAD6</i>	NM_001142861	602931	117	100	100	100	100
<i>SMARCA2</i>	NM_001289400	600014	78	100	100	100	92
<i>SMARCA4</i>	NM_001128844	603254	89	100	100	99	97
<i>SMARCB1</i>	NM_001007468	601607	99	100	100	100	100
<i>SMARCE1</i>	NM_003079	603111	63	99	91	85	71
<i>SMC1A</i>	NM_001281463	300040	76	100	100	98	93
<i>SOS1</i>	NM_005633	182530	70	100	97	90	76
<i>TAB2</i>	NM_001292035	605101	164	100	100	97	90
<i>TBX1</i>	NM_005992	602054	80	94	90	87	83
<i>TBX20</i>	NM_001077653	606061	72	100	100	98	86
<i>TBX3</i>	NM_016569	601621	77	100	97	92	76
<i>TBX5</i>	NM_000192	601620	84	100	100	100	100
<i>TDGF1</i>	NM_003212	187395	101	100	98	93	86
<i>TFAP2B</i>	NM_003221	601601	85	100	97	96	88
<i>TLL1</i>	NM_012464	606742	82	100	100	99	94
<i>TWIST1</i>	NM_000474	601622	125	100	91	83	66
<i>UBR1</i>	NM_174916	605981	79	100	98	93	80
<i>VPS13B</i>	NM_017890	607817	87	100	98	95	89
<i>ZEB2</i>	NM_014795	605802	110	100	100	99	97
<i>ZFPM2</i>	NM_012082	603693	156	100	100	99	97
<i>ZIC3</i>	NM_003413	300265	115	100	100	100	98

