

Gene	Reference	Exon	Primers	Sequence from 5' to 3'	Size (pb)
NEB	NM_004543	19-20	19_20D 19_20R	CTTGGAGAATTAATAGCTCC GGAAGTTCATCTTCCTTTAG	645
NEB	NM_004543	24	24D 24R	GTGAGAATATAAACGCATCA GTCTAACACAACCTTCCTC	423
NEB	NM_004543	27	27D 27R	ACACTGTTGTTCTTATCATT CAGCAGTACTTTTGTGAATG	488
NEB	NM_004543	57	57D 57R	GAGGATAAGATCAAGGATGC CTTTGTGGAATAATGGTGCC	672
NEB	NM_004543	61	61D 61R	GCAAGTTAGGCTTAGTGATT CGATAAAGGCAATGCATTTG	509
NEB	NM_004543	71	72D 72R	CCGATAAGTCCTTTAACAG GTAGTTTGTAGTATGTGTAG	405
NEB	NM_004543	74	74D 74R	GAATGTGAACCTATGAAACA CAGAACATTATCCTAAAGAG	508
NEB	NM_004543	85	86D 86R	GATACTGGACCAGGTATGGG GAAAAGTGAGCAGGTACTION	416
NEB	NM_004543	93	93D 93R	CTAGAGATACTGATCTATATGGG CTTAGGGTGGATTCTTATACC	468
NEB	NM_004543	112	113D 113R	CCTCTTCTGAAATTCTCCAG GCCATGTATGATTTCCAGAGC	261
NEB	NM_004543	124	124D 124R	TAGTGTGGGTTGCAGGACA CCACAGAGGAATTAGAGTGACCA	720
NEB	NM_004543	133	134D 134R	GTCAAATGAATGAGTCCCTC GATCTGAAGAATCTCTAAGG	316
NEB	NM_004543	149	149D 149R	GACATCACTCAGCTGCTAAAC CTTATAATCATGTTTGCACATATC	257
NEB	NM_001164508	84	84D 84R	CCAGAAGTATCTGTACACC GCTTCTAGCACAGGATGAG	412
NEB	NM_001164508	105	105D 105R	GGAGATGGAGTTAGTTTGAG GAGAGTTGTGTTTCAGAGC	475
NEB	NM_001164508	135	135D 135R	CAATATGACATGAATCCCTTAAATG GCCTTGTGGAGTAATTCAGTTTG	246
ACTA1	NM_001100	6	6D 6R	GAGTGAGGGCTCCTCTCCTG CTGGAGGTGGAGTGTGTCTAG	740
LMOD3	NM_001304418	1	1D 1R	TGTGTTAACTGGGACACTCG TGGAGTCTTGAGAAATCACAGTT	1440
LMOD3	NM_001304418	2	2AD 2AR	TGGGATAGAATAACCACCCATT CCAACATGTGCCTCTGATTG	2400
LMOD3	NM_001304418	2	2BD 2BR	TCACAGGTAAAGGGATTGTGG GGTAATGCTCATTGGCTTCC	2400
LMOD3	NM_001304418	3	3D 3R	CCTATTCTGTATCTTTAAGGCATGT GGTGGGAACTGAAAATCTCC	1324
KLHL40	NM_152393	1	1AD 1AR	GGGGCTGAGTCAAGTCTTTCT ACTGCCTCCTCTTCTCCAC	1980
KLHL40	NM_152393	1	1BD 1BR	TTCATCTGCGCTCACTTCAC TCAGTCAACCTCCCCAGTCT	1980
KLHL40	NM_152393	2	2D 2R	CATAGCTGGACCTCCCTCAC GCCACCTTCACTCTAAGCA	1080
KLHL40	NM_152393	3 and 4	3_4D 3_4R	GGGTGGGATCAAAGAACTGA GTCCCTGAATGAGGAACCTG	1260
KLHL40	NM_152393	5	5D 5R	ACTTGATTGCAAAGGGTTG GGCTATTCCTCCCTACAGGA	1020
KLHL41	NM_006063	1	1D 1R	CCTGCCACAGATGCTGTAGTT CATGCTCATCCAGACAATGC	1200
KLHL41	NM_006063	2	2D 2R	TTGCATGTTGGGAAAATCTG CTCCCAAAGTGCTGGGATTA	660
KLHL41	NM_006063	3	3D 3R	CCCCTCCCACATCCTAAT TCATGACAAGCAAAGCCAAA	600
KLHL41	NM_006063	4 and 5	4_5D 4_5R	AAAGAAAAGAGGAAGAAACCTTC TGGGGTTGTAGTTTTATTACTGTG	900