

Genes	Forward Primer	Reverse Primer
Actb	GGCTGTATTCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT
Mef2c	ACTCTCTGAAGGATGGGCAACATGA	AGGTATAGCACACACACACTGCA
Gata4	CAGGACTGCCGCTTCGCTTC	GCTTTCTGCCTGCTACACACCCA
Tbx5	TCGGCATGGTGCCAGAGTGG	GCTTCGCATCTGCGGGGTTTC
Tnnt2	ATGTCTGACGCCGAGGAGGTG	TCAGGTTCAGCCCCACCAGC
Myh6	GCAGAACAGTAAAATTGAGGACG	CGCAGCTTCTCCACCTTAG
Pdgfra	TGTACGATCGGCCAGCCTCCTAC	CCAGCAAAGTCAGACCCTCGGA
Lox	GATGCGCTGCGGAAGAAAAC	GTACCCTGTGGTCATAGTCTCT
Tcf1	AAGGCAGATCCTGGCCAACG	TGCTGTAGTTCCACACAAGCGGT
Egr2	CAGCCTCTACCCGGTGGAAGA	TTGATCATGCCATCTCCCGCCA
Foxc2	TACCAGTGCAGTATGCGGGCT	GTGGTCCGACAGAGCCTCGT
Sox9	CAAGCCGACTCCCCACATTCC	CGGACCCTGAGATTGCCAG
Msc	GCTTCCAGCTACATCGCGCAC	TGGGCGTCCAGAGACCACGA
Egr3	GACTCGGTAGCCCATTACAATC	ACTTTCCCAAGTAGGTCACGG
Twist1	TACGAGGAGCTGCAGACCCAGC	GCTCAGCTTGTCCGAGGGCA
Twist2	GTGGACAGTCTGGGCACCAG	TCGGGCTGCCATCTTCGCTC
Egr1	GGAGCCGAGCGAACAACCCT	GCGGCCAGTATAGGTGATGGGAG
Jdp2	TCCGCAACATTGGGGCGATGATTG	TTGTTCCGGCATCTGGCTGC
Ski	GCTGCCTGGACGACGTGAAG	ATGGAAGCTGGGGGCTCTGA
Klf3	CTAGAAGGCGTGCTGAAAG	TGTAATTCGACGGGAAGGAC
Xbp1	AGCAGCAAGTGGTGGATTTG	GAGTTTTCTCCCGTAAAAGCTGA