

# Table S1

## PCR Primer

Gene symbol	Forward primer	Reverse primer	Product size (bp)
Klf1	caagagctcgcacctaag	gagcgaacctccagtcaca	92
Klf2	ctaaaggcgcacatctgcgta	tagtggcgggtaagctcgt	104
Klf3	tcgcactgaaagcacaca	tcccaggtgcattgtacg	62
Klf4	cgggaagggagaagacact	gagttcctcacgccaacg	62
Klf5	ccggagacgatctgaaacac	cagatacttctccatttcacatctg	116
Klf6	tcccactgaaagcacatca	caacctcccatgagcatct	68
Klf7	aagtgtaccactgcgacagg	tcttcatatggagcgcaaga	61
Klf8	gagctccggacacttcagg	catccatgtgtctatgaattatcc	76
Klf9	ctccgaaaagaggcacaagt	gcgagaacttttaaggcagtc	143
Klf10	agccaaccatgctcaactc	ggctttcagaaattagttcatt	76
Klf11	gctcatctcgcactcacac	tgcaacttctgtcacagc	72
Klf12	cactattgtgtaccgctcctg	tttactctgtctgggagataggc	89
Klf13	caaggcgcacctgagaac	gcgtgcgaacttctgttg	79
Klf14	aagcgacatcagtgctcctt	tgaggtgcgacgactgtag	61
Klf15	acaggcgagaagcccttt	catctgagcgggaaaacct	64
Klf16	cacctgcggactcacaca	cagaacggggaacttctt	76
Klf17	gagcaggacaataaggaacagg	attcgacactggcaccaac	72
TGF- $\beta$ 1	tggagcaacatgtggaactc	cagcagccggttaccaag	72
Col1 $\alpha$ 1	ccgctggtcaagatggtc	ctccagccttccaggttct	113
Col1 $\alpha$ 2	gcaggttcacctactctgtcct	ctgccccattcattgtct	63
Col3 $\alpha$ 1	tcccctggaatctgtgaatc	tgagtccaattggggagaat	63
$\alpha$ -SMA	ctctctccagccatctttcat	tataggtggttctgtggatgc	60
$\beta$ -tubulin	cccactccatgtgagtcca	gcaacataaatacagaggtggcta	65