

Gene name		Forward primer	Reverse primer
TPM4	sg1	AAGATCGGCCACTGCACTC	GAGAGCTGAAAAAGCTGGTGCC
	sg2	CGCCTTCTCCTCCTCCTT	TGGTCCTCAGGACGAGGGAA
RGS2	sg1	CAAGGTCAGTCTTTATGGCAGGTC	AGGAGGGGTAAAAAGTCCCTCCA
	sg2	CTAGCCCGCTTTGTCCTTGATTAC	CAGGTGGGGAAGAAAATCAGCC
LAMC2	sg1	GGTGATAGTTGCTTCCAATGCCG	CTCACCGGTAACATCAGGCAAC
	sg2	GCAGCAGATGGTGCTTCTTACTTC	TCCCAACCTCTTAGGGGTATTGTG
SERPINB5	sg1	ATGCCCCACTCTGTCCCTATC	CTTCTTTCTTCCCTGCTCCTTC
	sg2	ACCATGGCCAATGCCAAGGTC	GGCTTCTGATCCAGCAACATTAG
KLK7	sg1	GCGTCTCACTCCTGTGCAT	CCCTTCTCTGCAATTGGTCTC
	sg2	AACTCAGTGTGGCGTTAGCGATG	GGAGCAGGGTCTTAACATTGG
MFGE8	sg1	AACCCAGTGATGAACCCCTCC	TGCCTTCATTGCCCTTTGTGGTC
	sg2	TCTCACTGTGTCCCCAGCT	TGCATCAGCATCAGGCCTGG
KLK5	sg1	ACTTCTTCTGCAGTGGGCG	TACCTGAGCCTGGGCTCTGT
	sg2	GGGTCTGACATCTTAGTGGGACG	GGTGGGTTGGAGATGGTTG
ID4	sg1	TGCTCTCAGAAACGCTGGGG	TCAACACCGACCCGGTGAGA
	sg2	CGTTATCGACTACATCCTGGACC	TCCTCGGAAATCAGGCTGGC
RBP1	sg1	TATCAAGTTTGGGAGCTGCCCCCT	GCAAAAGGGCTTAGCTCATTGCTG
	sg2	TCTATGCCTGTCAGATCCTCCTC	ATGTCTGCTCGTTGGCCCTG
SLC2A1	sg1	TGTCCCGCGCAGCTTCTTTAG	CATGTGACCGATGAGGAACTGAG
	sg2	GTGGGAGGTAGGGGAGACTT	TGGGCGGAAGAGAACTCTGC

Supplementary Table 2