

S6 Tab. Primers used for qPCR of selected differentially expressed genes

Gene	Forward	Reverse	Amplicon Size (bp)
<i>GATA4</i>	CGGTGCTTCCAGCAACTCCA	TGAGAACGTCTGGGACACGGA	120
<i>DBNDD2</i>	CCAGTCGTCTGGGATGGACA	GCAGGTTGGTGGAGGAGTCG	116
<i>MYO1D</i>	ACCTCGTGGAGCAACAGCAC	GCACAGAGCTTTCGGCTGGA	148
<i>H3F3C-1</i>	GGTGGGTCTGTTGGAAGATAC	ACTGGATGTCTTTGGGCATG	77
<i>H3F3C-2</i>	TGAAGCCTCATCGCTACAGG	ATCTCCCTCACCAACCTCTG	115
<i>NFASC</i>	GCAGGACATGCAGACCGACT	ACTCCTCGGGTGGTGAGGAC	105
<i>SEMA3-1</i>	GCAATAGATGGAGAACACTCTGG	ATTTGGACCTGGCACTGAG	147
<i>SEMA3-2</i>	GGCCAGTATCTTACACCAGAAG	GGCGTACAAGTGAGTCTGATT	114