

Supplementary table 1. qRT-PCR primers

Primer name	Forward	Reverse
Arl4c	GTGGTGGATTCGGTGGACG	CTGCTTGTTGGCGATAACCAG
Cdh1	CAGGTCTCCTCATGGCTTTGC	CTCCGAAAAGAAGGCTGTCC
Dhh	CCCGACATAATCTTCAAGGATGA	GCGATGGCTAGAGCGTTCAC
Dmrt1	GGTTGTAACCAAGTTTTCAAGGA	CCGCTCTTCTCACTGGTCA
Elf3	CTGACTCCGGTGGAAGTGATG	CGGGGTGGATTAGGATGTCTC
Gdf15	CTGGCAATGCCTGAACAACG	GGTCGGGACTTGTTCTGAG
Gdnf	CTGGATGGGATTCGGGCCA	GCCTCTTACCGGCGGGCAG
Hprt	GCAGTACAGCCCCAAAATGG	GGTCCTTTTCACCAGCAAGCT
Hsd17b3	ATGGCATCGGGAAAGCCTAT	CTCTTCTGCAATGGTCTGTAGC
Hsd3b6	GCTCCAGACTGGGACTGCTGACAC	AATCCTCTGGCCCCAAAACCTC
Inha	AAGATGTCTCCCAGGCTATCCTT	ATGGCCGGAATACATAAGTGAAG
Kitl	TGGTGGCAAATCTTCCAAATG	CGGCGACATAGTTGAGGGTTAT
Krt18	CTTGCTGGAGGATGGAGAAG	CTGCACAGTTTGCATGGAGT
Krt8	TGGAAGGACTGACCGACGAGAT	GGCACGAACTTCAGCGATGATG
Ndp	CAACGCTGCATGAGACACC	AGTGACAGGAGGAACGGAAAG
Nr5a1	AGAGAAGTGGGCAGGAGACA	GCTTTGATGCTAGTCCCCATA
Pax8	AGTACCCCAGTCGGATTC	CTGTGAGTCGATGCTTAGCCG
Podxl	ACAAGACTAAAACAAGCTCTCCC	GCTGAGAAGAGACGTTGATTAGC
Ppargc1a	AGACGGATTGCCCTCATTTGA	GGTCTTAACAATGGCAGGGTTT
Ptprz1	CAATGCAACAGTCTGGGTATGT	ACTACACACTACTTCGTGGATCT
Shbg	CCAAAATCAGCAAACCCCAT	CTGGATCCCAGTTTCGAAAC
Sox9	AGTACCCGCATCTGCACAAC	ACGAAGGGTCTCTTCTCGCT
Tacstd2	CACTCTGACCTAGACTCCGAG	CGAAGCTCTATCTGAATGGTGG
Trf	CAAATGCATCAGCTTCCGTGACC	CGGCATCGTACACCCAACCC
Upk3b	GGCCACTATATGACATTACCCCT	AACAGCCAAAATCATTGCCCA
Wt1	GCTCCAGCTCAGTGAAATGGACAGAA	GGCCACTCCAGATACACGCCG