

Gene	Primer/Probe	Sequence	Annealing Temperature (°C)	Expected product size (bp)
<i>Sox9</i>	sense	5'-CTCTGGAGGCTGCTGAACG-3'	59.5	248
	antisense	5'-GGGGAGTGCACCTCACTCAT-3'		
	probe	FAM-CCCTTCGTGGAGGAGGCGGA-TMR		
<i>Col2a</i>	sense	5'-ACGGTGGCTTCCACTTCA-3'	66	243
	antisense	5'-TACATCATTGGAGCCCTGGA-3'		
	probe	FAM-AACCTGGCTCCCAACACCGCTAA-TMR		
<i>Gapdh</i>	sense	5'-GGAAGGGCTCATGACCACA-3'	62	164
	antisense	5'-CCGTTTCAGCTCTGGGATGAC-3'		
	probe	FAM-TGGCCCCXTCTGGAAAGCTGTGGCG-TMR		
Primers for SYBR green detection				
<i>Snai1</i>	sense	5'-TCTGAAGATGCACATCCGAAGC-3'	60	128
	antisense	5'-AGCAGGAGAATGGCTTCTCACC-3'		

(X: position of internal TMR).

Supplemental Table 1: Primers and probes used for qPCR (except TaqMan Gene Expression Assays-on-Demand assays)