

Marker/gene	Forward primer	Reverse primer	UPL probe
hGAPDH	ctctgctcctcctgttcgac	acgaccaaattccgttgactc	60
hHES5	tacctgaagcacagcaaagc	tagtctggtgcaggctctt	70
hNOTCH1	cgcacaaaggtgtctccag	ccctggcaatgtactgtgat	85
hNOTCH2	tcggcagactggtgacttc	acaggtgtcccttcaaac	8
hNOTCH3	gccaagcggctaaaggta	cactgacggcaatccaca	30
hNOTCH4	aggccacagcaggatcac	aggtggggccttcaaac	43
hJAGGED1	gaatggcaacaaaacttgc	agccttgtcggcaaatagc	42
hJAGGED2	tgggactgggacaacgatac	atgcgacactcgctcgat	17
hDLL1	cttccccttcggcttcac	gggtttctgttgcgaggt	2
hDLL3	caactgtgagaagaggtgga	ccaggtccaggcagagtc	46
hDLL4	ccctggcaatgtactgtgat	tgtgggtgcagtagttgag	23
hDCX	catccccaacacctcagaag	ggaggttccgtttgctga	78
mGAPDH Taqman Probe (ABI)	Mm99999915_g1		
mHes5	ccaaggagaaaaaccgactg	tgctctatgctgctgttgatg	22
mNotch1	actatctcggcggctttc	ggcactcgttgatctcctct	5
mNotch2	tgctgtttgacaactttgagt	gtggctgcacagtatttgc	6
mNotch3	agctgggtcctgaggtgat	agacagagccggttgc	9
mNotch4	ggacctgcttgaaccttc	cctcacagagcctcccttc	34
mJagged1	gaggcgtcctctgaaaaca	acccaagccactgtaagaca	6
mJagged2	gctttgtgatcgagcatcc	cttgcagggtgaaagaca	10
mDII1	ttcaactgtgagaagaatgat	gccgaggtccacacactt	103
mDII3	tcgtacgttgcccttcc	tgctctccaggtttcaatg	7
mDII4	aggtgccacttcggttacac	gggagagcaaatggctgata	106

**Supplementary Table 2.** Primer sequences and probes for qRT-PCR.