

Table S1: Primer sequences used for RT-PCR

Transcript	Human	Mouse
SHH	F: cagaggagtctctgcactacga R: cgtagtacaccagtcgaagc	F: cactatgagggtcgagcagtg R: gtggatgtgagctttggatc
IHH	F: acaaagcatgggacactggg R: catgccaagctgtgaaagagt	F: gcattgctctgtcaagtctga R: tctcctggctttacagctgac
PTCH1	F: caccgacacacacgacaatac R: gcatggtaatctgcgtttcat	F: ctgctgggtgtactgatgctt R: agcagaaccagtcattgaga
PTCH2	F: tcttctacatggggctgacc R: gtatttgcgtgcagccattc	F: ctccgctcaggtcattcagat R: ggaggcaaaatggtgactaca
GLI	F: acacatatggacctggctttg R: ctgccctatgtgaagccctat	F: tctctcattccacaggacag R: ctggtatgggagttcctggtt
SMO	F: tgagtgggattgttttggg R: ctctcggatgaggaagtagc	F: agattgttgccgagcagat R: ccacgaaccagactactccag
ACTB	F: ttgctatccaggctgtgctat R: agggcatacccctcgtagat	F: cgttgacatccgtaaagacctc R: gtgctaggagccagagcagta
HSP90AB1	F: gtcttctgtggagggtcctt R: ctttgacccgcctctcttcta	F: gaggcagacaaaaacgacaaa R: tgagaaaccagaggagagcag
YWHAZ	F: aatgcttcacaagcagagagc R: tgcttgtgtgactgatcgac	F: ctgcctacatattggtgtgtg R: tttgtgtcacagcctcacaag