

Supplementary table 1. PCR primers for RT-PCR and quantitative Realtime PCR

Number	gene	sequence	size
1	CD133-FOR	TGG ATG CAG AAC TTG ACA ACG T	133
	CD133- REV	ATA CCT GCT ACG ACA GTC GTG GT	
2	Jagged 1 - FOR	GGA GGC GTG GGA TTC CA	68
	Jagged 1 - REV	CCG AGT GAG AAG CCT TTC AAT AAT	
3	Hes 1 - FOR	GAG CAC AGA AAG TCA TCA AAG CCT	118
	Hes 1 - REV	GCC GGG AGC TAT CTT TCT TAA GTG	
4	Hes 5 - FOR	TGG AGA AGG CCG ACA TCC T	65
	Hes 5 - REV	GGC GAC GAA GGC TTT GC	
5	betacatenin FOR	TCA CCT GTG CAG CTG GAA TTC TCT	146
	betacatenin REV	AGA TGG CAG GCT CAG TGA TGT CTT	
6	cyclinD1 FOR	CTG GAT GCT GGA GGT CTG CGA G	176
	cyclinD1 REV	GCC GTC AGG GGG ATG GTC TC	
7	Ptch1 - FOR	CTC TGG AGC AGA TTT CCA AGG	117
	Ptch1 - REV	TGC CGC AGT TCT TTT GAA TG	
8	Gli1 - FOR	CCC AAT CAC AAG TCA GGT TCC T	84
	Gli1 - REV	CCT ATG TGA AGC CCT ATT TGC C	
9	GAPD FOR	TGC ACC ACC AAC TGC TTA GC	87
	GAPD REV	GGC ATG GAC TGT GGT CAT GAG	