

**Online Table 1: The primer sequences of the oligonucleotides used for qPCR,**

<b>EMT Markers</b>	<b>Forward 5'-</b>	<b>Reverse 5'</b>
m Snai1	CTTGTGTCTGCACGACCTGT	GGAGCAGGAGAATGGCTTC
m Snai2	ACAGCGAACTGGACACACAC	CGAGGTGAGGATCTCTGGTT
m ZEB1	GCATGTGACCTGTGTGACAA	CACACTCGTGAGGCCTCTTA
m ZEB2	CCTTCTGCGACATAAATACGAA	CGAGTGCTCGATAAGGTGGT
m TWIST1	CGGACAAGCTGAGCAAGATT	GCAGGACCTGGTACAGGAAG
m TWIST2	ACCAGTGAGGAAGAGCTGGA	TCGCTCGATTTCTTGCTGTA
m E-cadherin	CCTGCCAATCCTGATGAAAT	CGAACACCAACAGAGAGTCG
vimentin	TGTTGACACCCACTCAAAA	GGTCATCGTGATGCTGAGAA
<b>Notch pathway</b>		
m Notch2	GAATGGGGCCAACAGAGATA	TTTGGCCGCTTCATAACTTC
m Notch3	AAAAATGGAGCCAACAAGGA	CAGCTTGGCAGCCTCATAG
m Notch4	AGGCTGGAGCGGATAAAGAT	AGGAAAAGCGGCGTCTGT
m HES1	TCTGGAAATGACTGTGAAGCA	CGGTATTTCCCAACACG
m Jagged2	TTGTTATGGGTGGCTCTTCC	AGCCACAGCACACTGAACAC
m Jagged1	GAGGCGTCCTCTGAAAAACA	GAGCTCAGCAGAGGAACCAG
VEGF A	CCTGCAAAAACACAGACTCG	CGCCTTGGCTTGTCACAT
Hif-2 alpha	CTCCAGGAGCTCAAAAGGTG	CAGTTCCGGCAACAGGTAAG
Hif-1 alpha	ATTCTCCAAGCCCTCCAAGT	GGTCTGCTGGAACCCAGTAA
<b>WNT pathway</b>		
Lrp5	GCCACAGACCCCTCTCTCTA	GCCATACCTCGAATGACGTAG
Lrp6	TCCAACAGTCCTTCCACACA	AAAGTGCCGGTAGCTGTACG
SOST(Sclerostin)	CCTCCTCCTGAGAACAACCA	GCAGCTGTACTCGGACACAT
DKK1	GGGGATGGATATCCCAGAAG	GTCTGATGATCGGAGGCAGA
DKK2	TAGGAAGGCCCACTCCAAG	GTAGGCATGGGTCTCCTTCA
DKK3	ACTGGAGCCTGAAGGAGCTT	GGCTTGCACATGTACACCAG
sfrp-1	TCAGAGGCCATCATTGAACA	TGGGGACAATCTTCTTGTC
sfrp-2	CGACATCATGGAAACCCTTT	CAGGATGATCTTGGGTGTCTCTG
sfrp-4	TGAAAAGTGGAGAGATCAACTCAG	CTGCTGTTCTGAAAGCCTCT
mWnt3a	CCATGAACCGTCACAACAAT	CTTGAGGTGCATGTGACTGG
mWnt5a	AACAATGAAGCAGGCCGTAG	GAGCCAGACACTCCATGACA
Wnt4	CCGGGCACTCATGAATCTT	CGCATGTGTGTCAAGATGG
Wnt7b	CGCCTCATGAACCTTCACA	CCTGACACACCGTGACTT
Wnt10b	AGAATGCGGATCCACAACA	CACTTCCGCTTCAGGTTTTTC
Wif1	AACCCAACAAGTGCCAGTGT	ATGAGGCTGGCTCCATAACC
mCyclinD1	CACAACGCACTTTCTTTCCA	TCCAGAAGGGCTTCAATCTG