

Additional file 1:Table S1. Primers used for the amplification of genes

<b>Gene</b>	<b>Forward</b>	<b>Reverse</b>
<b>For RT-qPCR</b>		
$\beta$ -actin	GCCAACCGTGAAAAGATG	TGCCAGTGGTACGACCAG
Notch1	CACCCATGACCACTACCCAGTT	CCTCGGACCAATCAGAGATGTT
Hes-1	CAACACGACACCGGACAAAC	CGGAGGTGCTTCACTGTCAT
Hey-1	TGGCTGAAGTTGCCCGTTAT	TGTGTGGGTGATGTCCGAAG
Hey-2	GCTTCCGTACCTCTGGTGAG	TCCCGTTCGTGTGAGTGAAC
<b>For ChIP-qPCR analysis</b>		
P1	GGGAGGCTCGTAGGACAA	CGTTCACGGTAACTCTTC
P2	TTTAAGGTCAAGCGTTCCG	GCATTTCAATAGTAGAGGAGGT
P3	GGTGCAGCTACGCCTTTC	CCCTTGTGGACCCTGTCTC
<b>For Bisulphite Sequencing(nested PCR)</b>		
BS1 inner	TTTTTGTGATTGGTGTGGTTATT	ACCCCTTCTAAAACCTTCTAAACAT
outer	TTTAAGTATATTTTAGGGTTTTTGTTT	CTAAAAAACTAATCAATACATTACC
BS2 inner	ATTAGTTGTTTTGGAGGGAGTAGGT	AAAAACCCAAACAAACAAAATATCA
outer	TTTAAGGAGAGGTTTAGAAGTATTTTTAGGAGA	CTAAAATAACCAACACCAATCACAA