

S10 Table. LNAs used for miRNA *in situ* hybridization and primers used for probe preparation

miR-31	/5DigN/AGCTTCGCCGTAATCTTGCCA/3Dig_N/	size
Bantam	/5DigN/ACCAGCTTAATCGCGATCTCA/3Dig_N/	
Scrambled Sj miRNA	/5DigN/GTGTAAACACGTCTATACGCCCA/3Dig_N/	
Frizz7 (EU370927)	Forward primer: 5'TGTTGGCGAAGCATTCAACG3` Reverse primer: 5` ATCGAAATTAAATACGACTCACTATAAGGGCCGACTGAGAAGGTGAGCGAA3`	661nt
Smad1 (AY815078.1)	Forward primer: 5'TGGGGCATGCAACTCAAGAT3` Reverse primer: 5` ATCGAAATTAAATACGACTCACTATAAGGGC CTGAGAGACTGTGGTGCTGG3`	336nt