

S1 Table: Sequences of used Morpholinos (MOs) and Oligonucleotides primers

MOs	Sequence	Concentration (mM)
MO- <i>tgfbβ1</i>	5'-GTTTGGCATGAGGAGTACCTGATCC-3'	0.4
MO-protector- <i>erk2</i>	5'-GAACATTCATCTGACCAGAAAAGAT-3'	0.15
MO-miR-181a*	5'-AACTCACCGACAGCGTTGAATGTTC-3'	0.12
MO-miR-181b*	5'-AACCCACCGACAGCAATGAATGTTG-3'	0.12
mm-MO-miR-181*	5'-AAGTCAGCGACACCGTTCAATCTTC-3'	0.12
mm-MO-miR-181b*	5'-AAGCCACGGACACCAATCAATCTTG-3'	0.12
MO- <i>olp53</i>	5'-CGGGAATCGCACCGACAACAATACG-3'	0.09

*Carrella et al. 2015