

Table S1. Sequences of siRNA and miRNA duplexes and PCR primers:

ALK7 siRNA1:	5' CCACUCUCUGAGUGCAAUCtt 3' 3' ttGGUGAGAGACUCACGUUAG 5'
ALK7 siRNA2:	5' CCAAGAGGUUAUUGGCUCctt 3' 3' ttGGUUCUCCAUAUACCGAGG 5'
Nodal siRNA :	5' AGACAUGAUCGUGGAAGAAtt 3' 3' ttUCUGUACUAGCACCUUCUU 5'
Negative control siRNA:	5' UUCUCCGAACGUGUCACGUtt 3' 3' ttAAGAGGCUUGCACAGUGCA 5'
Scramble negative control for miR-376c:	5' GUCAAGAGAAUCUACCAUGAA 3' 3' CAGUUCUCUUAGAUGGUACUU 5'
Nodal primers	Forward: 5' -AGACATCATCCGCAGCCTAC-3' Reverse: 5' -GTCCATCTGAAACCGCTCTA-3'
ALK7 primers	Forward: 5' -ATGACCCGGGCGCTCTGCTCA-3' Reverse: 5' - ATACTGTCAGCATCGCAGCTA-3'
GAPDH primers	Forward: 5' -AAGGTCATCCCTGAGCTGAAC-3' , Reverse: 5' -ACGCCTGCTTCACCACCTTCT-3'
miR376c primer	Forward: 5' -AACATAGAGGAAATTCACG-3'
U6 snRNA primer	Forward: 5' -CGCAAGGATGACACGCAAATTC-3'