

**Supplementary table 1. PCR primers used in this study**

Target	Forward sequence	Reverse sequence
<b>RNA detection (human)</b>		
GAPDH	ACATCGCTCAGACACCATG	ATGACAAGCTTCCCGTTCTC
LINC00341	TCCTGGGTGCAAATCTTGGAA	GGCACTGGCAATTGGGTGAT
RP1-140K8.5	ATCAGCGTGGGACAAACAGT	GGAGGGTGAGCGTCTATGTG
RP11-53O19.1	ACTGTCTGCCTATATTGTACAGC	ACTTGGCTACCCTCTTAGCA
SYNE3	AGGATCTGCAGCTGTGGAAG	TTCCATCAGGGCTGCCTCG
VCAM1	GTCAATGTTGCCCCCAGAGA	TTTTCGGAGCAGGAAAGCCC
XLOC040241	AATCTCTACCCCTCTGCCGT	AAAGCACCTGGCAAGACGTT
XLOC044990	GGCAGATGAAGCACCAAACC	GCAGGGTTGCATCCTGTCTT
<b>RNA detection (LINC00341 orthologues)</b>		
Murine	AGGTGATGGTGGGTCTCAGT	TGGGAGCAAATCCTGGGAAG
Bovine	GCTGTGTGTCCTCCCAAGTT	ACTCCTGGGGACACATTCTG