

**Table S1. Primer Sequences**

Primer	Sequence	Product size
Primers used for semi-quantitative RT-PCR		
<i>mAdam12</i> (F)	5'-TAAAACGTACAGCTTAGAGC-3'	300bp
<i>mAdam12</i> (R)	5'-CTTGTCAACGTGATTGGCGATCTC-3'	
<i>mGapdh</i> (F)	5'-TCGGTGTGAACGGATTTG-3'	228bp
<i>mGapdh</i> (R)	5'-GGTCTCGCTCCTGGAAGA-3'	
<i>hADAM12L</i> (F)	5'-GTTTGGCTTTGGAGGAAGCACAG-3'	514bp
<i>hADAM12L</i> (R)	5'-TGCAGGCAGAGGCTTCTGAGG-3'	
<i>hADAM12S</i> (F)	5'-CAAGGAGGCCGGATTCTG TG-3'	393bp
<i>hADAM12S</i> (R)	5'-TCAGATGAGTGTGTCAGTGA-3'	
<i>hβ-ACTIN</i> (F)	5'-GCTCGCGTCGACAACGGCTC-3'	353bp
<i>hβ-ACTIN</i> (R)	5'-CAAACATGATCTGGGTCATCTTCTC-3'	
Primers used for real-time qRT-PCR		
<i>mAdam12</i> (F)	5'-GGATGTGCCTCTTCAACCTAC-3'	134bp
<i>mAdam12</i> (R)	5'-AGCGTTACAGCAGCGATTTC-3'	
<i>mα-Tubulin</i> (F)	5'-AAACAGGTTGATAGGTCAAA-3'	121bp
<i>mα-Tubulin</i> (R)	5'-GAAGTGGATACGAGGGTAGG-3'	