

**Additional file 3.** Primers used for Q-PCR

<b>Gene</b>	<b>Primer name</b>	<b>Primer sequence</b>
<i>GT-4</i>	qGT-4 F	ACAACATCCTTCACGGGACATA
	qGT-4 R	CTCTGCTCGTTTCTTTGGTGCTT3
<i>Cor15A</i>	qCor15A F	ATGGCGATGTCTTTCTCAGGAGCTGTT
	qCor15A R	TTTTATCCGTCACGAAATCTGAAGCTT
<i>TEM2</i>	qTEM2 F	GTTCTGGAAGACGGCGATTAG
	qTEM2 R	TTTCTCGGCGTGTTGTTTAGGT
<i>Actin2</i>	qActin2 F	ATGCCCAGAAAGTCTTGTTC
	qActin2 R	TGCTCATACGGTCAGCGATA