

**Table S1.** Sequences of primers used in qPCR.

<b>Gene</b>	<b>Forward Primer (5'to 3')</b>	<b>Reverse Primer (5'to 3')</b>
<i>AcLOX1</i>	TCGGGTCAGAGATCAAAAGC	GAAGCCTACGAGACAATCCATCAT
<i>AcLOX2</i>	TGCCTTACACACTGCTATTTCC	CTTTTTCATTTGGGATGTCGTT
<i>AcLOX3</i>	GTTAGTGCCACGGGCACGT	CATACATGTTCTCGACGATAGAGTT
<i>AcLOX4</i>	GAGAAGGGAGTGTTTACGTG	AACGGAGTATTAAATTGTGCTTGTT
<i>AcLOX5</i>	AGTGAATGTGCCATACACTTT	ACGAAACCGGAAACCCTTAGA
<i>AcLOX6</i>	GGGTTGTACCCTATGAGCTTTT	ATGCGTAAACACACTCGCTTCTC
<i>AcHPL</i>	GAGTCAACCCCAACGTCATCG	CTCGGAGGTATCCAAATACGCACA
<i>AcADH</i>	GATCAACCCTGCTGCTCCACT	CCGACCGCTCCCAATCCAAA
<i>AcAAT</i>	GAAATGTCTTTGCCCTTCCG	CGCTATCTAAAACCCACCCC
<i>AcActin</i>	GCTTACAGAGGCACCACTCAA	CCGGAATCCAGCACAATACCAG