

**Table S1.** Primer sequences used for quantification of gene expression by RT-qPCR.

<b>Gene descriptedn</b>	<b>Forward primer sequence (5'-3')</b>	<b>Reverse primer sequence (5'-3')</b>	<b>Tm/°C</b>	<b>References:</b>
<i>TaGAPDH</i>	AACTGTTTCATGCCATCACTGCCAC	AGGACATACCAGTGAGCTTGCCAT	53	[26]
<i>TaPAL</i>	GAGATGAGACCCAGAGAGAGTTGACA	AAGGGAGCTGAGATTGCCATGG	55	[26]
<i>TaPR-1</i>	TTCATCATCTGCAGCTACAACC	CGGTACATATATACAGCCGGTCTAA	57	[26]
<i>TaTDC</i>	GCTTTCGGATCAAGGCAAG	CGTGTGTGCAAGATAAGCC	51	[26]
<i>TaAOS</i>	TCTCATAGCAGCCGTCAATC	AAAACACGCACACACATACA	60	[18]
<i>TaLOX</i>	GGCCTTCATCCACACCATCACC	TCGCTGAACCGCTTGAACACCT	60	[18]
<i>TaPR-4</i>	ACACCGTCTTCACCAAGATCGACA	AGCATGGATCAGTCTCAGTGCTCA	60	[11]
<i>TaNPR1</i>	ACTTGGAACAGAGTTGCCTTT	GTACTTTCGCCCTAACTCAACTGT	60	[11]
<i>TaWRKY3</i>	TGCGACTAAACTGATGCG	CTTTGCCATTACCGTCGTC	60	[26]
<i>TaPDF1.2</i>	AGCAACAAACACGACCTACTAGC	CCTGTGTCCCGTAATAAAGTAGGA	60	[11]