

Table S1. The genes and primers used for qRT-PCR analysis.

Gene	Primer name	Sequence (5'-3')
Plasma membrane intrinsic protein <i>Cluster-9981.109600</i>	LvPIPa-F	GCATGATCTTTGCCCTTGTT
	LvPIPa-R	ACCCTTCGTGTAACCGTGAG
Predicted: probable aquaporin PIP- type pTOM75 <i>Cluster-9981.112839</i>	LvPIPb-F	TGCACTGCTGGTATCTCAGG
	LvPIPb-R	ATGAAGCCCTTGACAACACC
Plasma membrane intrinsic protein <i>Cluster-9981.111171</i>	LvPIPc-F	GCGGCATGATTTTCATTCTT
	LvPIPc-R	CAGATTGCACCCAAACATTG
Predicted: aquaporin PIP2-1-like <i>Cluster-9981.109034</i>	LvPIP2-1-F	GCCACCAAGGACTACCAAGA
	LvPIP2-1-R	GCGCTCTGACTTTTGTACCC
Predicted: aquaporin PIP2-7 <i>Cluster-9981.114831</i>	LvPIP2-7a-F	GGACAAGTGCACAATGATGG
	LvPIP2-7a-R	TCGGCGTTGTTTAGCTTCTT
Predicted: aquaporin PIP2-7 <i>Cluster-9981.107281</i>	LvPIP2-7c-F	ATTGCCACCCTTCTCTTCCT
	LvPIP2-7c-R	AAATGGTGGTGGAAACCTGAG
Predicted: aquaporin TIP1-3-like <i>Cluster-9981.112777</i>	LvTIP1-3a-F	TGACAGTTTGGAAACGCAGTC
	LvTIP1-3a-R	CCATGTCCAACCTGACCACAG
Predicted: aquaporin TIP1-3-like <i>Cluster-9981.115801</i>	LvTIP1-3b-F	TCATGCTTTTCGCACTTTTTG
	LvTIP1-3b-R	CAACCCACCAGTGGAGAACT
Predicted: probable aquaporin TIP- type <i>Cluster-9981.122691</i>	LvTIPa-F	TCGGAGGCAAAATAACCATC
	LvTIPa-R	TCTGCAGCAGTGGCATAGAC
<i>Cluster-9981.111777</i>	EF-1 α -F	TGGTTTTGAGGGTGACAACA
	EF-1 α -R	TCAATCCAGAGGGACCAAAG