

Appendix A Primers used for gene expression analysis and vector construction

Primer name	Sequence (5' to 3')
MdPIN1-F:	TATTACCCACCCACACACT
MdPIN1-R:	CATTCTTCCCCTGCAATGTTC
MdPIN1(RT) -F:	GCTGCTTCCATTGCTGTTGGCTTA
MdPIN1(RT) -R:	ACTGTTGTTTGTGGTCTCCACTCC
ACTIN(RT) -F:	AGGCGCGCAAATTACCCAATCC
ACTIN(RT) -R:	AGGCGCGCAAATTACCCAATCC
AtYUC1(qRT) -F:	GCATCGCTCCAAGGTTCAAC
AtYUC1(qRT) -R:	ACTTCTTTCTCCCTGGAATCTCG
AtYUC2(qRT) -F:	CAAGGTGTATCCGGAGTTGA
AtYUC2(qRT) -R:	AATGGCTGCACCAAGCAATC
AtYUC4(qRT) -F:	ACTCCATCTCCCTAAACAC
AtYUC4(qRT) -R:	CTTGCGTCTTCACATTCC
AtYUC6(qRT) -F:	TATACGCGGTCGGATTCACA
AtYUC6(qRT) -R:	CCACCACAATCACTCTCAT
AtTAA1(qRT) -F:	GATGAAGAATCGGTGGGAGAAGC
AtTAA1(qRT) -R:	CGTCCCTAGCCACGCAAACGCAGG