

Sequences of primers used during qPCR analysis

Name	Accession number	Sequence (5'–3')
ABCC2 – ATP-BINDING CASSETTE SUBFAMILY C	AT2G34660	F:AAACCGTTGGCTTGCTATCC R:ACCTACCCGTTCAACAGCAT
CAX4 – CATION EXCHANGER	AT5G01490	F: TGGGCGATTGTGGTTCTACT R: TCAGTCAACAGCTTCTCCCAT
HMA4 – HEAVY METAL ATPASE	AT2G19110	F:ACTGAAGCCACTTGAAGGAGT R:CGCGAGCAATAACCCTGATA
IRT2 – IRON REGULATED TRANSPORTER	AT4G19680	F: CCATCTTCGATTTCCACCCG R: GCGATTCAACCTCCACGTTT
PCS1 – PHYTOCHELATIN SYNTHASE	AT5G02190	F:AGCCAAGCATGCAACTTTCC R:CCCCGCCATTGAATTTGCTT
UBQ – UBIQUITINE	AF053563	F: CGCACCTTGGCTGACTACA R: AACAACCAGACCATGCAACA
ZIP4 – ZINC REGULATED PROTEIN	AT1G10970	F:ACGAGGATTGAAACGAGTGC R:AAACCCACCTTCGCTTTTC