

| Gene name (TAIR ID) | Forward primer (5' --> 3') | Reverse primer (5' --> 3') | Nitrate response (reference) |
|--------------------------------|--|--|---|
| UBC9 (AT4G27960) | TGTACAAGACAGACAAGAACAAGTACGA | TGTGTCAGCCCATGGCATA | reference gene |
| APX3 (AT4G35000) | GCCGTGAGCTCCGTTCTCT | TCGTGCCATGCCAATCG | reference gene |
| NRT1.1 (AT1G12110) | GTGGCCTCCTCCTAACCACC | CATAGACGAATGGCGACGC | upregulated [36] |
| NRT2.1 (AT1G08090) | GGGCTAACGTGGATGGGAGT | GCAAACCGGAGGCTTCCTTG | upregulated [36] |
| NIR1 (AT2G15620) | TGCTTAACACGAGGCGAGG | GTACACGTCAGCACCTCGA | upregulated [36] |
| NIA1 (AT1G77760) | CGGTAATCGCCGCAAGGAAC | TAGCCGGATCCATCGCCATC | upregulated [36] |
| G6PD3 (AT1G24280) | CTACGCTTCTCCTCAGGGGC | ACGGACCTCCTCTGCGATC | upregulated [36] |
| GLN2 (AT5G35630) | ACACTCCTGTGGGAGCCAAC | GCTTTTGAGCTGCAAGGGC | upregulated [98] |
| GLN1-1/GSR1 (AT5G37600) | GTGCTGGTGCTCACTGCAAC | GGTTCGCAACACCCCAAAGG | downregulated [97] |