

Supplementary Material

Induction of high-affinity NO₃⁻ uptake in grapevine roots is an active process correlated to the expression of specific members of the *NRT2* and *plasma membrane H⁺-ATPase* gene families

Youry Pii^{A,B}, Massimiliano Alessandrini^A, Katia Guardini^A, Anita Zamboni^{A,C} and Zeno Varanini^A

^ABiotechnology Department, University of Verona, Strada Le Grazie 15, 37134 Verona, Italy.

^BPresent address: Faculty of Science and Technology, Free University of Bozen-Bolzano, Piazza Università 5, 39100 Bolzano, Italy.

^CCorresponding author. Email: anita.zamboni@univr.it

Table S1. List of the oligonucleotides used as primers in the qRT-PCR analyses

CRIBI Gene Code	Putative encoded protein	Forward Primer (5'→3')	Reverse Primer (5'→3')
VIT_06s0061g00320	VvNRT2.4A	AGGAGAAGCAGAAGGGTATG	CGTTGATCTAGACCTGTGAG
VIT_08s0040g01500	VvNRT2.4B	ATTCCGGGCTTGTCGTATTT	GGTGAATACAGATGGCTAA
VIT_14s0066g00850	VvNRT2.7	GGTGCTTCATTAAGCTGAG	TTACTTCCCTCTTCGCCCTT
VIT_17s0000g09470	VvNAR2.2	CCACTATGACTGTTTCCCTG	CACAACCCACATCACTTCA
VIT_17s0000g05540	VvHA1	CTGGTAGTGCTGAGAGTAAG	GAGGGTGAGAAAAACAAAAGC
VIT_14s0066g02550	VvHA2	ATCCTAATGTACTGTGACCCA	GAGGGAAAAGAAAGGTGCTG
VIT_11s0052g00620	VvHA4	CTACTGAGAAGAAGGGGTTG	ATACAGGAGAGGAAACAAGGA
VIT_09s0002g00130	VvHa5	CCAGGGAACAGAGACTTTG	ACCGCACAGATTACCAACAT
VIT_06s0004g03220	EF1α	GTGCGTCATAGTTTTCTGCC	AAAGAGGACACGACACAACAT
VIT_08s0040g00980	Tubulin	CCCCTCTCCTTTACTATGA	TCTGGCACTATTACAACCTGG