

# Transcriptome analysis in roots and leaves of wheat seedlings in response to low-phosphorus stress

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**Table S1.** Primer information for qRT-PCR

| Primer             | Forward (5'→3')        | Reverse (5'→3')          |
|--------------------|------------------------|--------------------------|
| WRKY1A             | GCATGGACTGCCTTTTCGAG   | GATGCTCTGTTCGTCGTCCT     |
| Peroxidase         | GAAGATGGACGAGTGAAGATG  | CAGACCTCTCACCTAATCCTAACA |
| WIR1               | AGCCTCGCTCGAATCATCAG   | GGTTAGGGTCGAAAGCACCA     |
| Carbonic anhydrase | CCGCAACATCGCCAACAT     | GAGTGAGAGGAGAGCCTTGATT   |
| MLO-like protein   | CTTCCTCATAACCTCACACTCT | ACCTTGGCGATGCTCACT       |
| NIP5-1             | ATTCCACTCCCCGTTTCCTG   | GTTGGATCTGGGTCGATGCT     |
| Nitrate reductase  | CACCTCCACGCCCTTCAT     | ATCCACGCCGACTCCTTG       |
| HKT8               | GACGACAGTGACCAACAAGT   | ACGGCGATGAAGATGGCC       |
| RLI                | TTGAGCAACTCATGGACCAG   | GCTTTCCAAGGCACAAACAT     |