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Supplementary Material

Genetic variation in Fe toxicity tolerance is associated with the regulation of translocation and chelation of iron along with antioxidant defence in shoots of rice

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Table S1. List of primers used for real-time PCR

| Gene name | Accession/Locus | Primer sequences |
|----------------|-----------------|--|
| <i>Actin</i> | AY212324 | Forward: GCATCTCTCAGCACATTCCA Reverse: GCGATAACAGCTCCTCTTGG |
| <i>OsIRT1</i> | Os03g46470 | Forward: CGTCTTCTTCTTCTCCACCACGAC Reverse: GCAGCTGATGATCGAGTCTGACC |
| <i>OsFRO1</i> | Os04g36720 | Forward: TGGCCAAATTTTGAGATGAG Reverse: CGTCTTCTTCTTCTCCACCACGAC |
| <i>OsDMAS1</i> | AB269906.1 | Forward: CACCATGAGCGACGGCGGCGCAGGGCGCC Reverse: TCATATCTCGCCGTCCCATAGGTCGTC |
| <i>OsYSL15</i> | AB190923.1 | Forward: ACTGGTACCCTGCAAACATAC Reverse: GCAATGATGCTTAGCAAGAAG |
| <i>OsYSL2</i> | AB164646.1 | Forward: TCTGCTGGCTTCTTTGCATTTTCTG Reverse: ACCATGTCTGAACTCAGCATCCAGGA |
| <i>OsFRDL1</i> | NM_001055921.1 | Forward: TCACCAATGCTAAGGCCTGC Reverse: AACCACGGAAAACACCCTG |