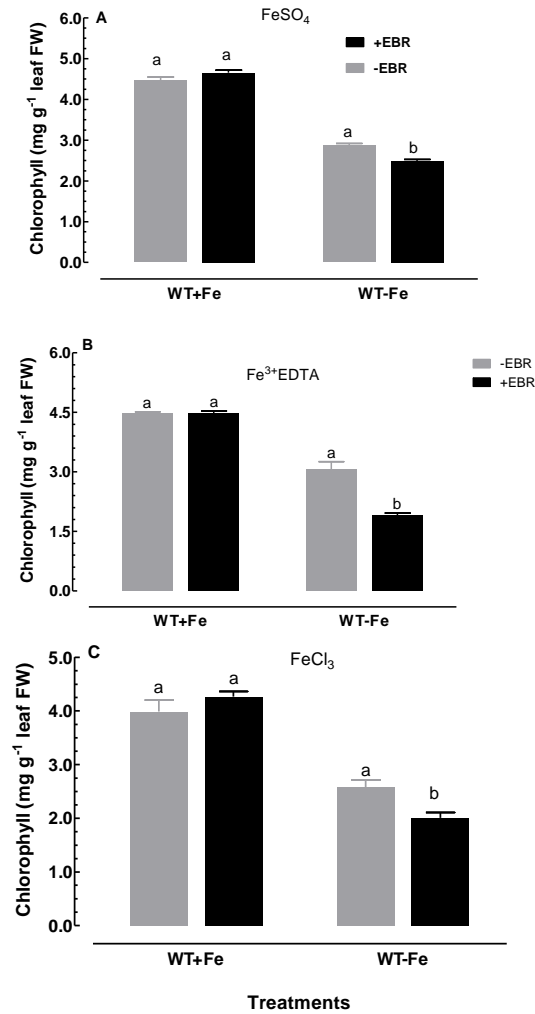
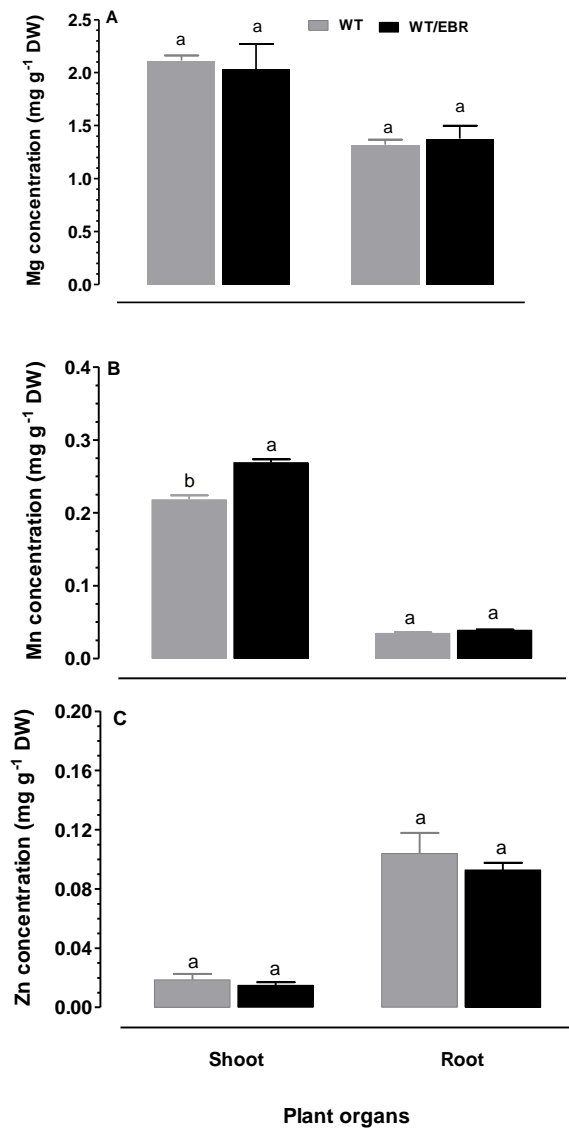


Supplementary Table S1. The primers that were used for quantitative RT-PCR in the study.

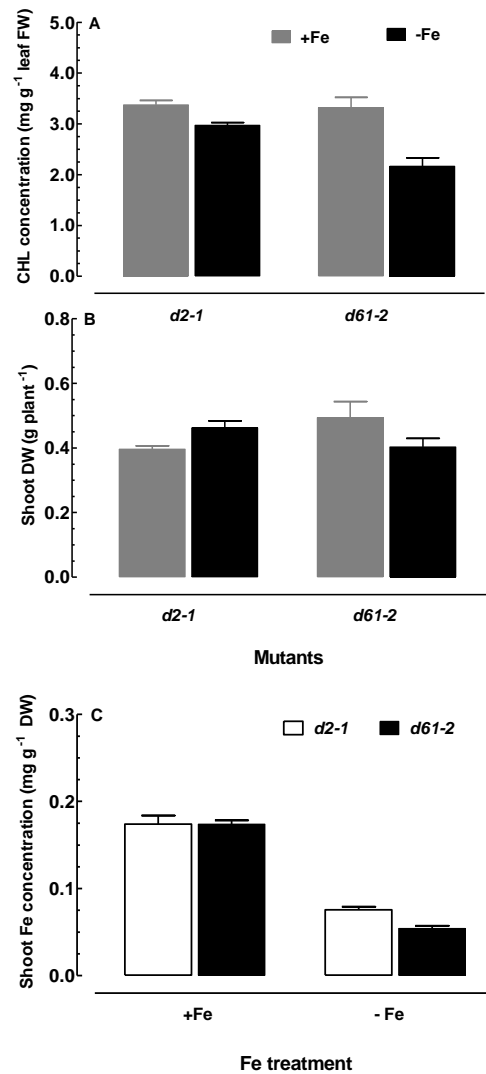
Gene	Forward primer	Reverse primer
<i>OsFRDL1</i>	5'-TCACCAATGCTAAGGCCTGC-3'	5'-AACCACGGAAAACACCCTG-3'
<i>OsYSL2</i>	5'-TACAAAAGGGTAAGTGGTATCC-3'	5'-AAATG TATCCTCATCTGTTCGC-3'
<i>OsYSL15</i>	5'-AACATAAGGGGGACTGGTAC-3'	5'-TGATTACCGCAATGATGCTTAG-3'
<i>OsIRT1</i>	5'-CGTC TTCTTCTTCTCCACCACGAC-3'	5'-GCAGCTGATGATCGAGTCTG ACC-3'
<i>OsNAS1</i>	5'-GTCTAACAGCCGGACGATCGAAAGG-3'	5'-TTTCTCACTGTCATACACAGATGGC-3'
<i>OsNAS2</i>	5'-TGAGTGCGTGCA TAGTAATCCTGGC-3'	5'-CAGACGGTCACAAACACCTCTTGC-3'
<i>OsIRO2</i>	5'-CTCCCATCGTTTCGGCTACCT-3'	5'-GCTGGGCACTCCTCGTTGATC-3'
<i>OsBRI1</i>	5' CAGCTACTTGGCTATCTTGAAGCTCAGC-3'	5'-CCATTCTTGTTGA AGGTGTACTCCGTGC-3'
<i>OsD2/CYP90D2</i>	5'-TTCAACCCATGGAGGTGGAA-3'	5'-GCACGGTGGGGAAGTTGACGA-3'
<i>OsDWARF</i>	5'-GGAGAAGAACATGGAATCAC-3'	5'-GTAATCTTGAACGCGGATATG-3'
<i>OsTUBA1</i>	5'-CATGATCTGCCAGTGTGGAGTT-3'	5'-GCCCATTAAGCCCCAAACAT-3'
<i>OsActin</i>	5'-TGCTATGTACGTCGC CATCCAG-3'	5'-AATGAGTAACCACGCTCCGTCA-3'



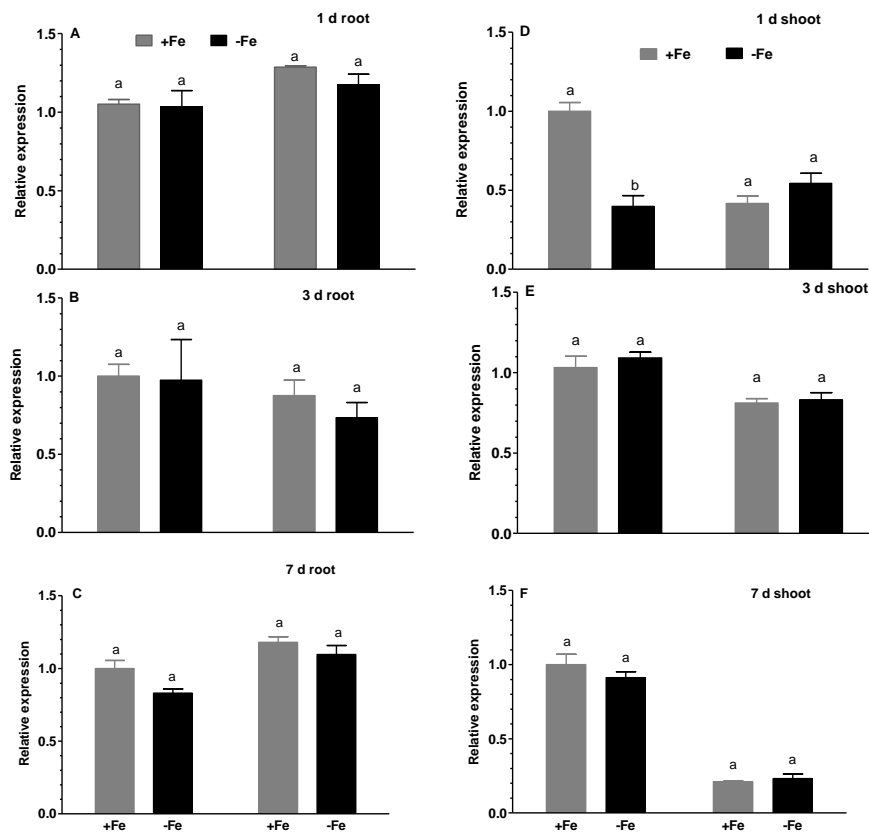
Supplementary Fig. S1. Effect of EBR on CHL in wild-type rice seedlings in the presence and absence of different forms of Fe (Fe³⁺, Fe²⁺). Photographs of 10-d-old WT rice seedlings exposed to FeSO₄ (A), Fe³⁺EDTA (B), and FeCl₃ (C) sufficient or deficient medium with and without 100 nM EBR for 2 weeks. The chlorophyll content in WT rice leaves was determined (B). Data are means ± s.e. of six replicates. Means with different letters are significantly different ($P \leq 0.05$) with regard to the same Fe treatments.



Supplementary Fig. S2. Effect of EBR on Mg, Mn and Zn concentrations in shoots and roots of wild-type rice seedlings (A, B, C). Ten-d-old WT seedlings were exposed to Fe-sufficient medium with and without 100 nM EBR for 2 weeks. After treatments, Mg, Mn and Zn concentrations were measured. Data are means \pm s.e. ($n = 4$). Means with different letters are significantly different ($P \leq 0.05$) within the same Fe treatment.



Supplemenray Fig. S3. Effect of Fe deficiency on CHL concentrations (A), shoot and root dry weight (B), Fe concentrations (C) in shoots of *d2-1* and *d61-2* mutants. Ten-d-old *d2-1* and *d61-2* (BR receptor mutant) seedlings were exposed to Fe-deficient medium for 2 weeks. After treatments, CHL, shoot DW and shoot Fe were measured. Data are means \pm s.e. (n = 4).



Supplementary Fig. S4. Time-course quantitative RT-PCR analysis of OsD2 in roots and shoots of WT and *d2-1* mutant plants under different Fe supply conditions. Data are means \pm s.e. of three biological replicates. Means with different letters are significantly different within the same gene ($P \leq 0.05$)