



Supplemental Figure S9. The photosynthetic products, antioxidant enzyme activities and iron reduction capacity of overexpressed *MhLHCB15* and wild-type (WT) apple calli under Fe-sufficient and Fe-deficient treatments. (a) SOD activity; (b) POD activity; (c) CAT activity; (d) SS content; (e) SP content; (f) Pro content; (g) MDA content; (h) H₂O₂ content; (i) O₂⁻; (j) FCR activity; (k) Fe²⁺ content.