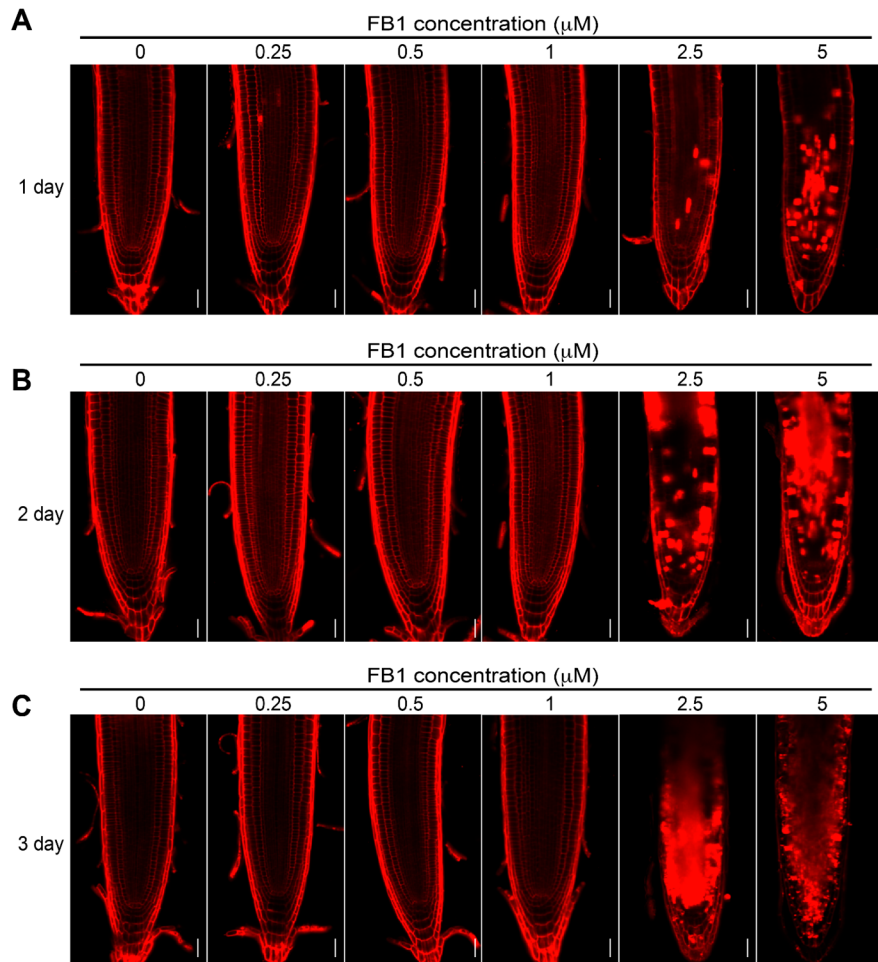
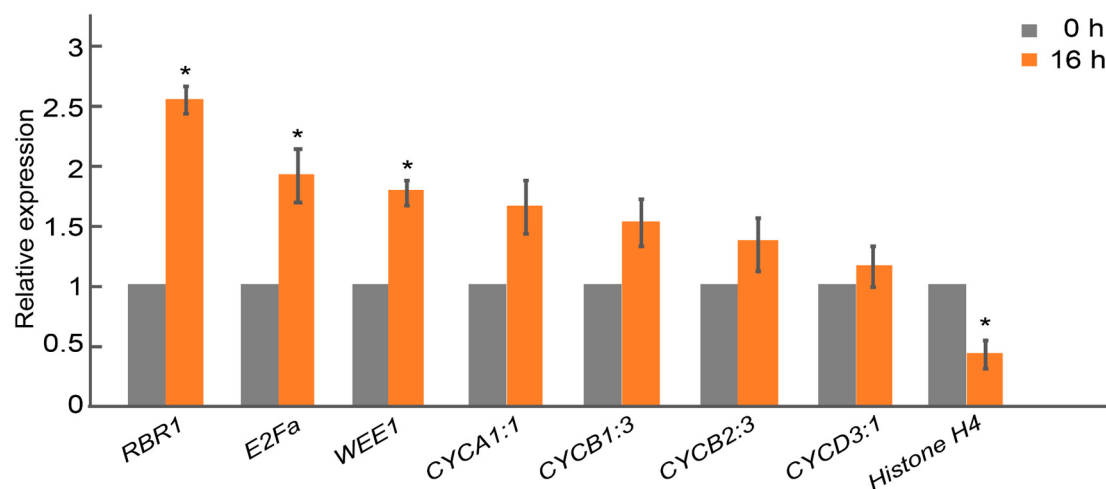




Supplemental Figure S1. FB1 induced cell death in the root apical meristem. (A) Confocal images of WT seedlings treated with FB1 at different concentration (0, 0.25, 0.5, 1, 2.5, and 5 μM) for 1 day. (B) Confocal images of wild-type seedlings treated with FB1 at different concentration (0, 0.25, 0.5, 1, 2.5, and 5 μM) for 2 days. (C) Confocal images of wild-type seedlings treated with FB1 at different concentration (0, 0.25, 0.5, 1, 2.5, and 5 μM) for 3 days. Bars = 50 μm .



Supplemental Figure S2. relative expression of key cell cycle related genes.

Relative transcript levels of cell cycle related genes in wild-type seedlings treated with 2.5 μ M FB1 for 0 or 16 h, as determined by RT-qPCR analysis. Data are means $\pm$ SD. Asterisk (*) denotes significant difference relative to seedlings without FB1, as determined by t-test; $P < 0.01$.