



**FIGURE S1** Effect of different concentrations of DHA viz., 1, 5, 10, 20, and 30 mM on plant susceptibility to *Meloidogyne graminicola*. (a) Effect on galls, nematodes, and reproduction of *M. graminicola*. (b) Effect on the shoot and root lengths in rice. Error bars on each column indicate SE from eight replicates. Different letters on error bars within a group indicate a statistically significant difference (Duncan's multiple range test;  $\alpha=0.05$ )