

**Supplemental Figure S5.** DON does not induce root apex disorganization in *Bradi5g03300* overexpressing lines. Root apex of the null segregant line (A, B) and the overexpressing line OE - 10 R 14 (C, D) on agar medium without (A, C) or with 50  $\mu$  M DON (B, D). Bars: 300  $\mu$ m.