



Supplementary Figure 4: Axillary Meristem (AM) displacement in tomato 35S:amiR-*SlBOP1-3* and *CR-slbop2* plants relative to the AM position in wild type plants at the stem-petiole junction. (A) Box plot presentation of AM displacement in *CR-slbop2* and 35S:amiR-*SlBOP1-3* plants. (B) Histogram presentation of AM displacement in *CR-slbop2* and 35S:amiR-*SlBOP1-3* plants. Letters indicate significant differences in the AM shift between the *CR-slbop2* and 35S:amiR-*SlBOP1-3* plants based on student's t-test ( $P \leq 0.05$ ).