Supplementary Figure 11

Fig. S11 Effects of ethylene perception inhibitor on the induction of AR formation. Three-week-old plants grown in soil were artificially fallen down, and a solution of 1 mM AgNO₃ was sprayed once a day for ten days. a Representative plants were photographed. White arrows indicate ARs. b AR emergence. c Number of ARs per plant. Three experiments, each consisting of sixteen plants, statistically analyzed (t-test, *P < 0.01). Error bars indicate SE. Note the slightly promotive effects of AgNO₃ on the induction of AR formation, suggesting that ethylene is not a primary determinant of wind-mediated mechano-stimulation on the induction of AR formation.