



Supplementary Figure 3. Phosphate starvation's ASR effect depends on the type of ROS. We tested the ability of phosphate starvation to provide acquired resistance for two additional ROS, i.e., tert-butyl hydroperoxide and menadione sodium bisulfate (MSB), and compared them to H₂O₂, each at the indicated concentration. No ASR effect was observed for tBOOH (mean ASR-score = 0.71, 95% CI [0.49, 0.88], $P = 1$). There is moderate ASR for MSB (mean ASR-score = 2.41, 95% CI [1.79, 3.00], raw $P = 0.016$). ASR for H₂O₂ is the strongest (mean ASR-score = 16.4, 95% CI [7.7, 25.3], raw $P = 0.031$).