



Supplementary Figure 2. The influence of lower concentrations (0.1 mM, 0.2 mM, and 0.4 mM) on seed germination. **(a)** Germination rates at various times with continuous ethylene soaking (0.1 mM, 0.2 mM, and 0.4 mM). **(b)** Percentage of seeds with radicles exceeding 3 mm at different times with continuous ethylene soaking (0.1 mM, 0.2 mM, and 0.4 mM). **(c)** Germination rates at different times for seeds soaked in different concentrations of ethylene for 12 hours, followed by sterile water soaking. **(d)** Percentage of seeds with radicles exceeding 3 mm at different times for seeds soaked in different concentrations of ethylene for 12 hours, followed by sterile water soaking. **(e)** Bar plot showing detailed germination rates at 12 hours and 24 hours for seeds soaked in different concentrations of ethylene for 12 hours, followed by sterile water soaking. **, p -value ≤ 0.01 .