



**Supplemental Figure 5.** The expression level of *ROP1* and its regulators under different humidity conditions. The effect of high humidity treatment 1 day (**a**) and 4 days (**b**) on the expression of *ROP1*, *REN1*, *GDI2*, *REN4*, and *GEF12*, respectively. Error bars represent SD. Statistical significance was determined by Student's t-test (\* $p < 0.05$ ),  $n=3$ ).