



Supplementary Figure S4. Content of SO₃²⁻, and Cys in grapes after transient transformation with *VvAPS1* (a). Relative expression level of sulfur metabolism-related genes, and pathogen response-related genes in grapes after transient transformation with *VvAPS1* (b). **p* < 0.05, ***p* < 0.01, ****p* < 0.005.