



**Figure S16.** RT-qPCR analysis of expressions of *BnSnRK2;2*, *BnLEC1* and ABA synthesis genes in 25 DAP seeds of *Brassica napus* after 100 mM mannitol, glucose and sucrose treatment for 12 h. Three biological replicates were performed, and means  $\pm$  SE are shown (Student's t test, \*P < 0.05, \*\*P < 0.01).