



**FIGURE 3** (A) Response of steady-state transcript levels for phenylammonium lyase (*PAL*), the resveratrol synthase subpopulation of the stilbene synthase family (*RS*), and the canonical stilbene synthases (*STS*) to either 200  $\mu$ M  $\text{AlCl}_3$  (2 h), 1  $\mu$ M Latrunculin B (LatB, 2 h), or a combination of Latrunculin B (30 min) pretreatment followed by  $\text{AlCl}_3$  (2 h) treatment. Data represent mean values and standard errors from three independent experimental series with three technical replications for each biological replicate. Transcript levels are calibrated to *EF-1 $\alpha$*  as internal standard. Asterisks indicate significant differences with\*  $P < 0.05$  and \*\*  $P < 0.01$ . (B) Working hypothesis tested by this experiment.