



Figure S1. Loss of jasmonic acid sensitivity in *jai1-1* mutant does not enhance expression of SA-responsive gene *P4* (A), but suppresses expression of the JA-responsive gene *PI-II* (B). WT (cv. Castlemart) and *jai1-1* tomato plants were challenged with the potato aphid or mock-inoculated with empty cages, and *P4* and *PI-II* transcript abundance was analyzed 48 hrs after inoculation. Expression values were calculated by RT-qPCR relative to the WT mock-inoculated control, normalized using the *RPL2* gene, and analyzed by two-way ANOVA. Error bars represent \pm SEM (N=4). **= indicates $P < 0.0001$, and n.s.= no significant difference at $\alpha = 0.05$.