



**Supplementary Figure S4. Secondary metabolite profiles of conidia associated secondary metabolite mutants.**

**A, B, C)** Secondary metabolite profiles of mutants in  $\Delta akuA$  background  $\Delta dmaW$ ,  $\Delta tpcC$  and  $\Delta fmqA$ ,  $\Delta akuA$ , respectively.

**D, E, F)** Secondary metabolite profiles of mutants in  $akuA$  intact background  $\Delta dmaW$ ,  $\Delta tpcC$  and  $\Delta fmqA$ ,  $\Delta akuA$ , respectively.