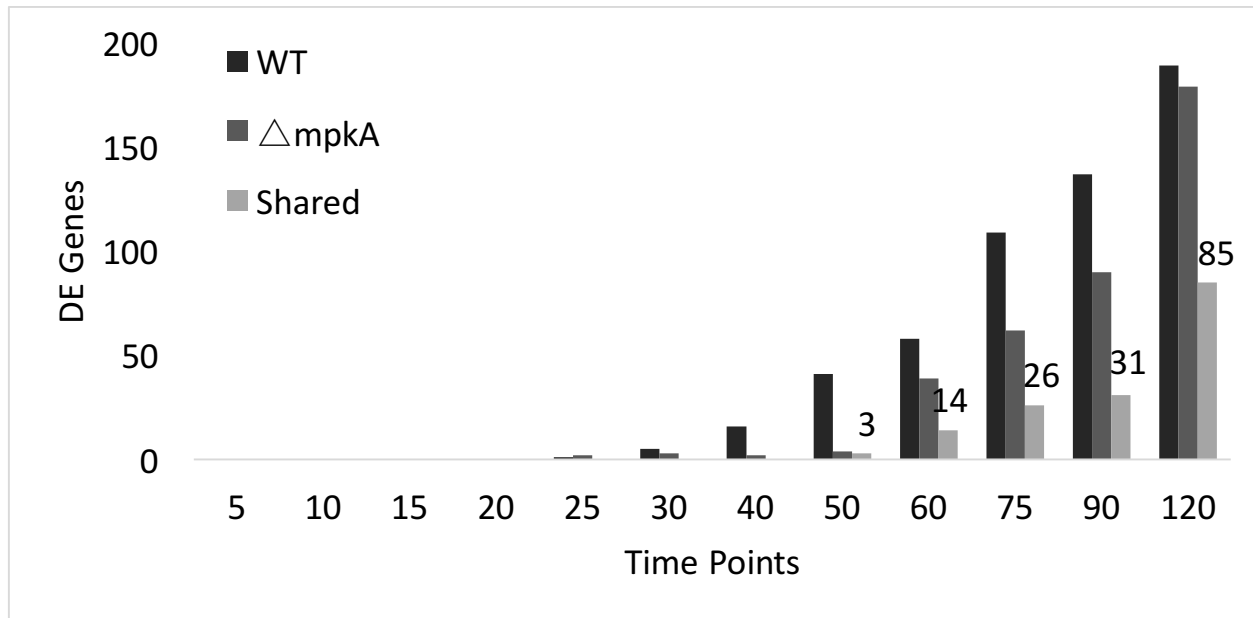
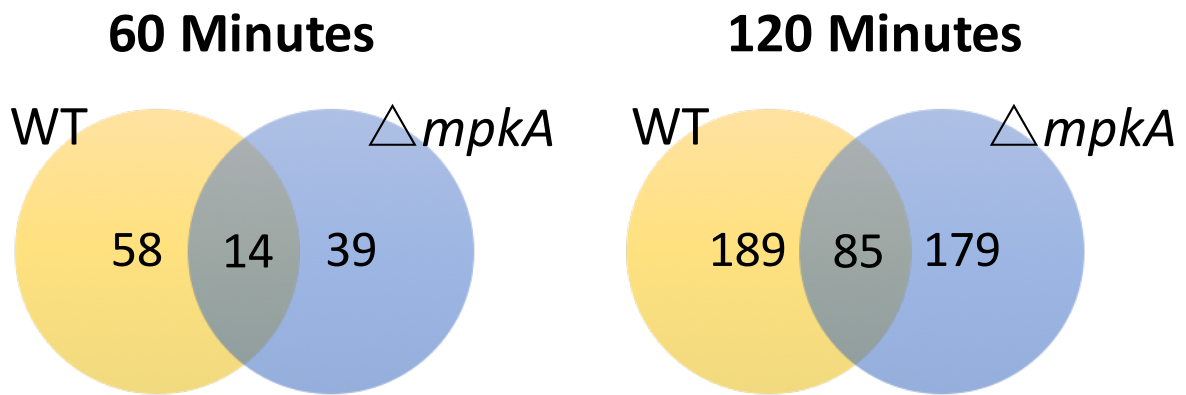


**A****B**

**Supplemental Figure S1. A** Up-regulated DE genes that were shared by both wildtype and  $\Delta mpkA$  through all the time points. The first shared gene occurs at 50 minutes. **B** Time point 60-minutes there are 14 shared DE genes and at time point 120 minutes there are 85 shared genes