



Figure S3

**Fig. S3. Complementation of the delayed biofilm phenotype of the  $\Delta pta$  and  $\Delta ackA$  mutants.** Shown here were pellicle biofilms formed by WT (3610),  $\Delta pta$  (YC1230),  $\Delta pta amyE::pta$  (FY256),  $\Delta ackA$  (YC1220), and  $\Delta pta amyE::ackA$  (FY255) cells. Cells were inoculated in LBGM and incubated statically at 30°C. Images were taken after 24 and 48 hours of incubation.