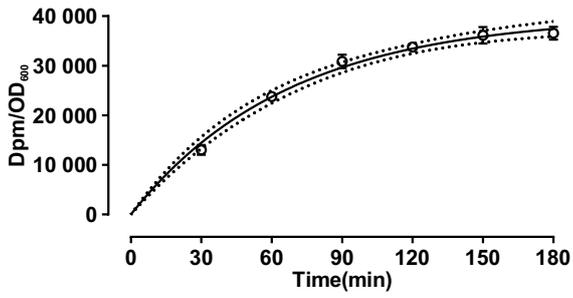
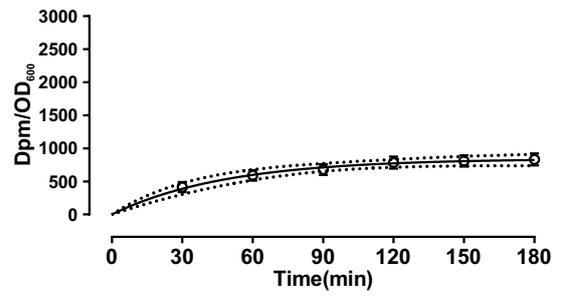


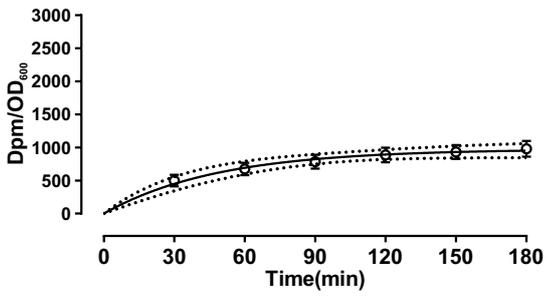
Mid-log phase (OD-1)



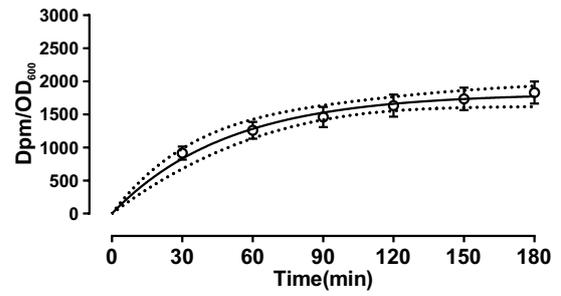
Day 1



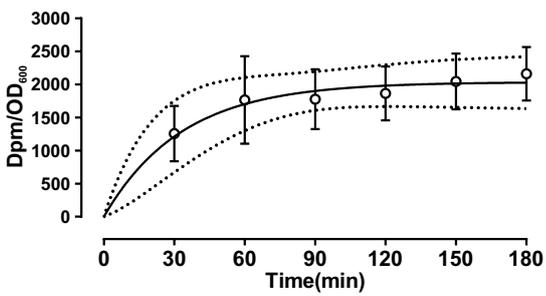
Day 2



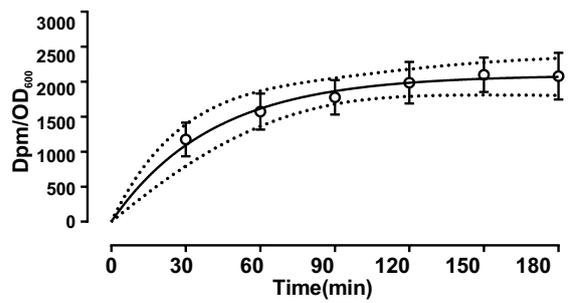
Day 4



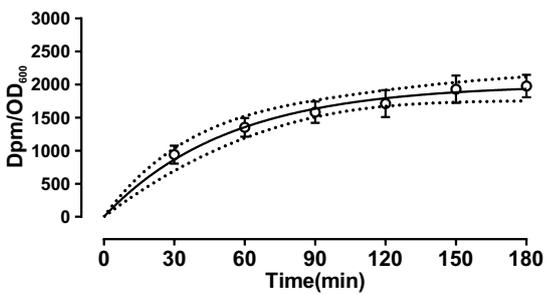
Day 6



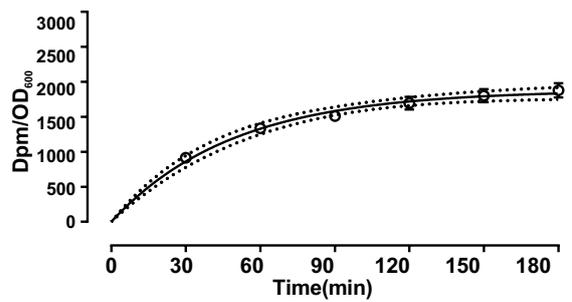
Day 8



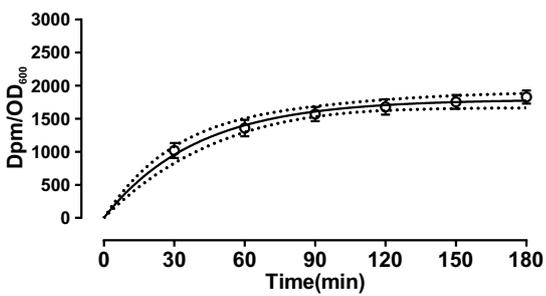
Day 10



Day 12



Day 14



**Figure S1 – Translation activity in *E.coli* during the stationary phase.** Bacterial culture was grown for 14 days. A radioactive isotope-labeled amino acids mix was added to a portion of the culture at designated time points. Samples were taken every 30 min over 3 h of incubation. Samples were TCA precipitated and the incorporation of the radioactive label over time was measured. Obtained values of disintegrations per minute (DPM) were normalized against  $A_{600}$  and plotted. Values shown in the figure are the mean of three independent biological experiments with standard deviation (n=3; mean  $\pm$  SD).