



Figure S2 – Ribosome analysis of stationary phase cells using sucrose gradient centrifugation

**Figure S2** – Ribosome analysis of stationary phase cells using sucrose gradient centrifugation. This figure is related to Figure 2 in the main text. Cells were harvested from the stationary phase over the course of 14 days, lysates were loaded onto 15-25% sucrose gradients and analyzed by ultracentrifugation at 56000g for 16 hours. The ribosome patterns are normalized to 70S peak. The direction of sedimentation is from right to left. Later stages show the accumulation of intermediate particles between the 50S and 30S peaks (red arrows). Early stationary phase 70S peak has a notable shoulder (green asterisk), that is shown as 100S in figure S2. On the top are shown (3 identical copies for comparison) an example of ribosome profile from cells grown to mid-log phase ( $A_{600} \sim 1.0$ ) (gray background).