



**Figure S4. Controls for polysome profiles.**

(A) Expression of indicated proteins used in Figure 7A was analyzed by Western blotting, with tubulin as a loading control.

(B) As in (A), but proteins used in Figure 7C. As the SW41 rotor can only accommodate 6 samples, so the control group was not done for polysome profiles. Asterisk (\*) indicates a nonspecific band. The band with asterisk (\*\*) may be degraded RFP-Sec61β-HA.

(C) Polysome profiles of U2OS cells co-transfected siSEC61B#2 and indicated plasmids.

(D) As in (B), but proteins used in (C).

(E) Total lysates from (C) were analyzed by Western blotting, with actin as a loading control.