

## S2 Fig. Red1( $\Delta$ 196-245) is defective in Rrp6 foci formation.

(A) Expression levels of truncated Red1 proteins. Cell extracts were prepared from exponentially growing cells expressing wild-type or truncated Red1-YFP in liquid YE medium and immunoblotted with anti-GFP antibody.  $\gamma$ -tubulin was used as a loading control. The asterisks indicate non-specific bands.

(B) Localization of Rrp6 and Red1 in *red1*( $\Delta$ 196-245) cells. *red1*( $\Delta$ 196-245) cells expressing Rrp6-YFP (green) and Red1-mCherry (magenta) from the respective endogenous loci were observed. Dotted lines indicate the shape of cells. Boxed region is magnified in Fig 2C. Scale bar: 5  $\mu$ m.

(C) Localization of Rrp6, Red1 and Mmi1 in *iss10* $\Delta$  cells. *iss10* $\Delta$  cells expressing Rrp6-YFP (green), Red1-mCherry (red) and CFP-Mmi1 (blue) were examined. Boxed region is magnified in Fig 2D. Scale bar: 5  $\mu$ m.