

S7 Fig. Rrp6 is vital for nuclear foci formation of other exosome components.

- (A) Localization of Dis3 and Rrp4 in $rrp6\Delta$ cells. $rrp6\Delta$ cells expressing Dis3-GFP or Rrp4-GFP from the respective endogenous loci were observed during exponential growth in liquid YE medium. Dotted lines indicate the shape of cells. Boxed regions are magnified in Fig 5A.
- (B) Localization of Red1 and Mmi1 in $rrp6\Delta$ cells. $rrp6\Delta$ cells expressing Red1-YFP (green) and CFP-Mmi1 (magenta) were examined. Boxed region is magnified in Fig 5B.
- (C) Localization of Dis3 and Rrp4 in $red1\Delta$ cells expressing Rrp6-YFP, YFP-Mmi1, or chimeric proteins composed of Rrp6, YFP, and full-length or truncated Mmi1. Dis3-mCherry and Rrp4-mCherry were expressed from the respective endogenous loci (green) and YFP-containing chimeric proteins were expressed from plasmids (magenta) in liquid SD medium. Boxed regions are magnified in Fig 5C. Scale bars: $5 \mu m$.