

**Figure S1. Growth cessation caused by the RPS0A-depletion under non-permissive conditions is fully reversible by high copy expression of the wt RPS0A allele expressed from its endogenous promoter.** Strain YID16 (*rps0a* $\Delta$  *rps0b* $\Delta$  YE $\rho$ MET-RPS0A-U) bearing the *RPPS0A* WT allele under control of *MET3* promoter was further transformed by YE $\rho$ RPS0A-L (bearing the wt *RPS0A* allele under control of its own promoter) and the resulting transformant was spotted in four serial 10-fold dilutions on SD medium +/- methionine and incubated at 30°C for 2.5 days.

