



**Figure S1**

**Figure S1. Optimization of rapamycin treatment conditions.** (A) Wild-type (WT) and *tco89Δ* cells were cultured to log phase, and WT cells were then mock treated, or treated with varying rapamycin concentrations (25 nM or 300 nM) for either 20 minutes or 60 minutes. Whole-cell extracts were prepared and analyzed by immunoblot (IB) with the indicated antibodies. Short and long exposures for the phosphoS6 blots are presented for clarity. (B) WT cells were cultured to log phase and then mock treated or treated with 300 nM rapamycin for 20 minutes. Extracts were prepared and analyzed as in (A).