Figure S2. Effect of the expression of exogenous His-ubiquitin in the Pre8 anchor-away strain.

A-B. Immunoblots of total protein extracts prepared from the Pre8-FRB-GFP anchor-away strain (scGR1115) transformed with an empty vector (-) (pGR135) or a His-ubiquitin expressing plasmid (+) (pGR295). The membranes were probed with anti-total ubiquitin (P4D1) (A) or K48-linked ubiquitin (Apu2) (B) antibodies. Ponceau staining was used to control equal protein loading.

C. MMS sensitivity of wild type (WT) (scGR1115) and *UBC13* deleted (*ubc13*Δ) (scGR1306) Pre8-FRB-GFP strains (0.012%) transformed with an empty vector (-) (pGR135) or a His-ubiquitin expressing plasmid (+) (pGR295). The transformants were serially diluted and spotted on SC medium plates (without leucine) supplemented with and without MMS. The *ubc13*Δ mutant strain was used as a control showing increased sensitivity to MMS.