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Supporting information for article:

Crystal structure of the *Saccharomyces pombe* U7BR E2-binding domain in complex with Ubc7

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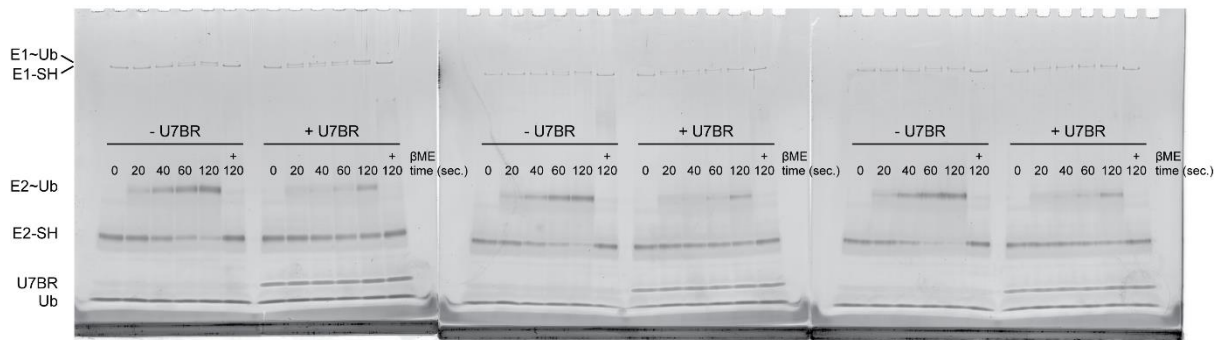


Figure S1 SDS-PAGE analysis of transthiolation assays. Analysis of E1-mediated transthiolation reactions as measured by the appearance of Ubc7~Ub over the course of two minutes. SDS-PAGE gels were stained using SYPRO Ruby. Each reaction (with or without U7BR) was conducted in triplicate. The 120-second time point was re-run in a separate lane after treatment with β -mercaptoethanol (β ME) to disrupt the thioester bond. The 0 minute time point was taken before addition of ATP. Densitometry of E2-SH bands are plotted in Fig. 4a.