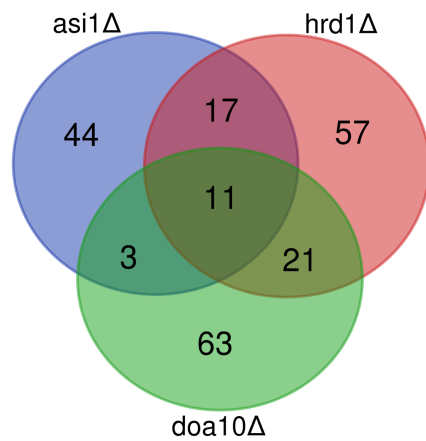


A**B**

asi1Δ	ubc7Δ	doa10Δ	hrd1Δ
YBR287W	YBR287W	CTR1	DER1*
YIP4	YIP4	AKR1	PMT2
VTC1	AVT7	TPO4	VTC1
ALG2	ZRT2	YOP1	SIL1
ZRT2	VMA9	RPN1	ATG22
VMA9	IPT1	STE13	PHO84
IPT1	VTC1	RTN2	COX8
IRC23	IRC23	IDH1	SHE9
	VCX1	KAR1	KEX2
	ATG22	VPS13	
	PHO84	SKG6	
	NBP35	UBA4	
	SHE9	ERG2	
		HXT2	
		SLP1	
		USE1	
		SHE9	
		KEX2	
		PHO84	
		PEP8	

Figure S2. Overlap of potential targets within our screen and previously reported targets.

A. Venn diagram showing overlap of hits for the E3 ligase mutants *asi1Δ*, *doa10Δ* and *hrd1Δ*.

B. Comparison of targets identified in our screen with those reported for the tandem fluorescent timer screen (KHMELINSKII et al. 2014) in green and proteomic analysis (FORESTI et al. 2014) in blue.

An asterisk denotes targets common in all three reports.