A)

	n	COMPETITIVE GROWTH			
		L	O	HAATI[rDNA]	HAATI[STE]
trt1Δ	10	0%	0%	100%	0%
dcr1Δ trt1Δ	10	0%	70%	0%	30%
	10	0%	90%	0%	10%
dcr1-ΔCTD trt1Δ	10	0%	90%	0%	10%
dcr1-cd trt1Δ	10	0%	90%	0%	10%

B) Taz1-GFP Foci

C) Taz1 foci per cell
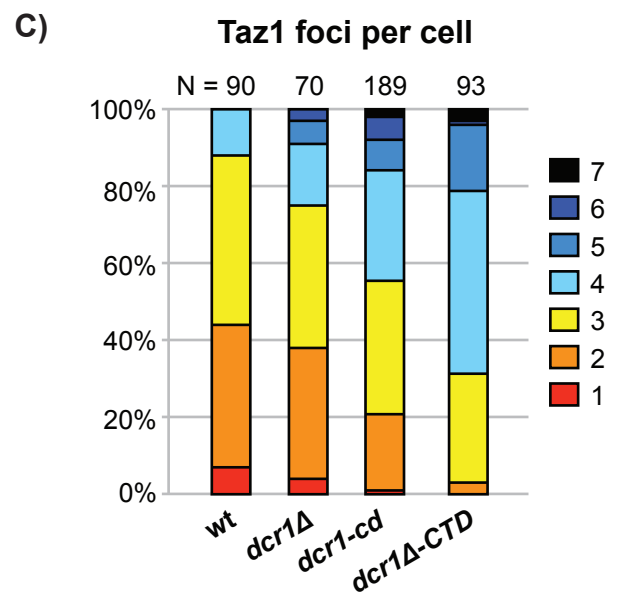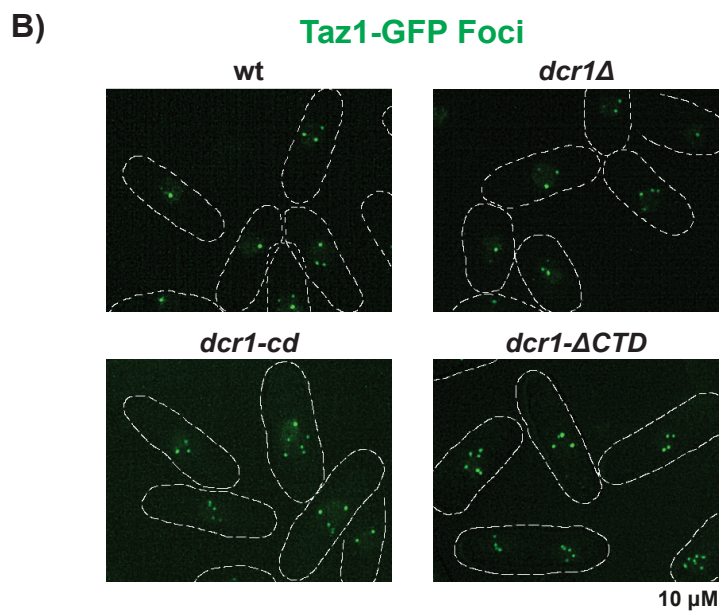
SUPPLEMENTAL FIGURE S2. Catalytically active Dcr1 is required for its roles in HAATI regulation

A) Analysis of survival, as described in Figure 1, in the indicated genetic backgrounds under competitive conditions. 'n' indicates the number of independent populations raised.

B) Representative examples of WT, *dcr1Δ*, *dcr1-cd* and *dcr1-ΔCTD* cells harboring GFP- or mCherry-tagged Taz1 (shown in green). Cultures were imaged using identical exposure conditions for all cell types; images were deconvolved and Z stacks projected into a single image.

C) Percentage distribution of cells harbouring the indicated number of Taz1 foci according to the relative genotype. N = the number of cells imaged for each genotype. The few cells showing 7 telomere foci are likely victims of the chromosome missegregation seen occasionally in the absence of Dicer function.