

Table S3 Effect on growth rate of marking parental *MTL*-homozygotes with resistance cassettes

strain	Growth rate of strain with resistance cassette relative to that of the unmarked ancestral strain ^a , (actual rate in doublings /h)	
	YPD	Harsh conditions ^b
Au35a	0.988 (1.019)	1.006 (0.551)
Au7a	1.001 (1.065)	n/a
Au90a	0.969 (0.932)	0.939 (0.601)
RIHO11a	0.819 (0.963)	n/a
W43a	0.949 (0.904)	1.001 (0.606)
HUN97 α	0.999 (1.098)	0.971 (0.587)
OD8916 α	0.997 (1.014)	0.994 (0.562)
W17 α	0.612 (0.685)	1 ^c (0.000)
Ysu63 α	1.000 (1.063)	0.964 (0.583)

^a Calculated by dividing the average growth rates after ≥ 100 generations of serial propagation of strains with resistance cassettes by those of their unmarked *MTL*- homozygous ancestors.

^b Rates were only determined for those strains that produced progeny that were tested under harsh conditions

^c Neither W17 α , nor its marked version W17 α –pNZ11 grew under the harsh conditions.