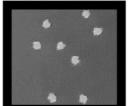
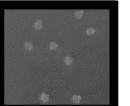
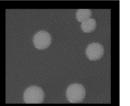
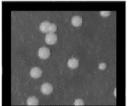
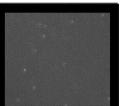
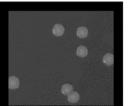
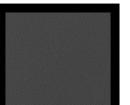
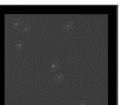


Supplementary Table 1: Yeast strains used in this study

Strain	Background	Genotype	Reference
SH1020	W303	<i>MATα/MATα ade2/ade2 can1::ADE2:CAN1 /can1::ADE2:CAN1 his3-11,15/his3-11,15 leu2-3,112/LEU2 lys2(3'Δ):HIS3:lys2(5'Δ)/LYS2 trp1-1 / trp1-3'Δ ura3-1 / ura3-1</i>	Lee & Honigberg (1996)
SH2533	Σ1278b	<i>MATα/MATα ura3-52/ura3-52 his3::hisG/HIS3 leu2::hisG/leu2::hisG Yep24</i>	Palacek et al (2000)
SH561	SK1	<i>MATα/MATα ade3/ADE3 ARG6/arg6 gal80::LEU2/gal80::LEU2 his4-G/his4-N ho::LYS2/ho::LYS2 leu2::hisG/ leu2::hisG lys2/lys2 trp1::hisG/trp1::hisG ura3/ura3 flo11Δ:URA3 /flo11Δ:URA3</i>	Smith et al (1990)
SH4325	SK1	<i>MATα/MATα ade3/ADE3 ARG6/arg6 gal80::LEU2/gal80::LEU2 his4-G/his4-N ho::LYS2/ho::LYS2 leu2::hisG/ leu2::hisG lys2/lys2 trp1::hisG/trp1::hisG ura3/ura3 flo11Δ:URA3 /flo11Δ:URA3</i>	this study
YPS128	Wild <i>S. cerev.</i>	<i>MATα/MATα</i>	Sniegowski et al (2000)
YPS133	Wild <i>S. cerev.</i>	<i>MATα/MATα</i>	Sniegowski et al (2000)
YPS138	Wild <i>S. para.</i>	<i>MATα/MATα</i>	Sniegowski et al (2000)
YPS145	Wild <i>S. para.</i>	<i>MATα/MATα</i>	Sniegowski et al (2000)

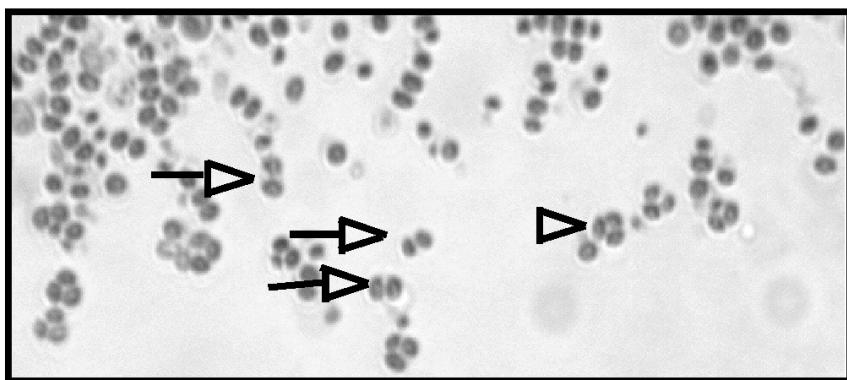
Supplementary Figure S1

	Before	After	Retained		Before	After	Retained
SK1			$95 \pm 3\%$	$flo11\Delta$			0 %
Sigma			$95 \pm 2\%$	wild <i>S. cere</i>			$96 \pm 2\%$
W303			0 %	wild <i>S. parad</i>			$98 \pm 1\%$

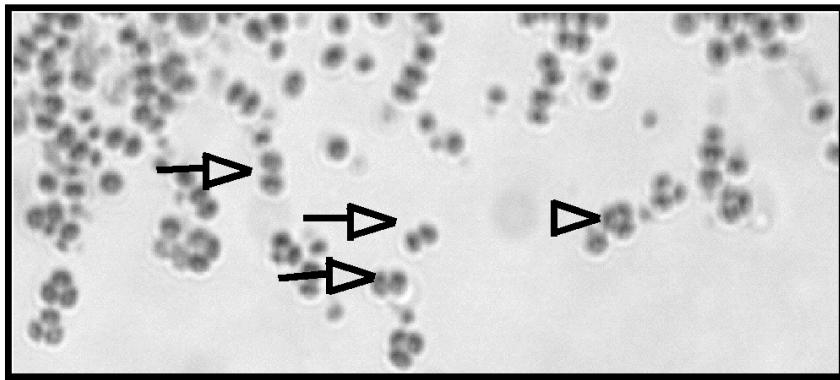
1

Supplementary Fig. S2

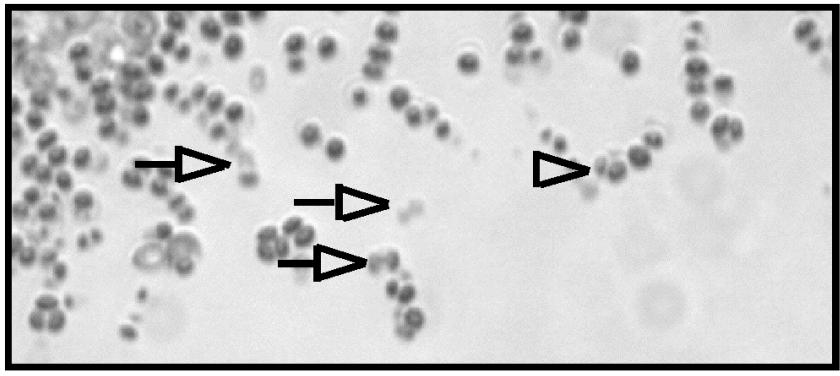
A.



B.



C.



D.

