

S8 Table. Chromosome depictions for events detected in clones sub-cultured 10 times.

Strain	Genotype	Condition	Event Class	Number observed	
JSC25	WT	YPD + DMSO	a	1	Terminal LOH
			a1	1	
			b	1	Gene Conversions
			b1	1	
			a	4	Terminal LOH
		YPD + CPT	a1	1	
			a2	2	
			a3	1	
			b	3	Gene Conversions
			b2	3	
d	1	Terminal LOH at the rDNA locus (Chromosome XII)			
d1	1				
SLA46.D4	top1Δ	+ top1-T722A plasmid	a	1	Terminal LOH
			a1	1	
			b	5	Gene Conversions
			b2	1	
			b3	4	
			c	4	Amplifications and Deletions at CUP1 locus (Chromosome VIII)
			c1	3	
			c2	1	
			e	2	Amplifications and Deletions
			e1	2	

Green, red and black represent heterozygosity for SNPs, homozygosity for W303-1A SNPs, and homozygosity for YJM789 SNPs, respectively.