

**Table S1 LIST of plasmids**

Name	Short description	Phenotype of transformed cells on sorbose plates	Reference
pRC2312	Replicative, low copy number, carries <i>URA3</i> and <i>LEU2</i>	Sou <sup>-</sup>	Cannon <i>et al.</i> , 1992
pCA88	<i>SOU1</i> in pRC2312	Sou <sup>+</sup>	Wang <i>et al.</i> , 2004
pAK65	Region A of 0.95 kb in pCA88	Sou <sup>-</sup>	Kabir <i>et al.</i> , 2005
pCA135	Region 135 of 4.3 kb in pCA88	Sou <sup>-</sup>	Kabir <i>et al.</i> , 2005
pAK156	Integrative, pUC19 based, carries <i>URA3</i> and <i>LEU2</i> , was constructed from pAK45 (Kabir and Rustchenko, 2005). 1.8 kb fragment carrying <i>LEU2</i> was amplified from <i>C. albicans</i> genomic DNA and inserted between <i>Pst</i> I and <i>Hind</i> III sites.	Sou <sup>-</sup>	This work
pEA249	Integrative, a 1.8 kb fragment carrying <i>ASU53</i> inserted between <i>Bam</i> HI and <i>Sma</i> I sites of pAK156 .	Sou <sup>-</sup>	This work
pEA254	Same as pEA249, but two 1.8 kb fragments each carrying an <i>ASU53</i> inserted between <i>Bam</i> HI and <i>Sma</i> I sites.		

**Plasmids derived in this work by sub-cloning various inserts into pCA88\***

pEA104	<i>ASU53</i> with 1.5 kb upstream region**	Sou <sup>++</sup>
pEA105	<i>CSU53/ASU53</i> natural configuration with ~1.4 kb upstream region of <i>CSU53</i> **	Sou <sup>-</sup>
pEA130	508 bp of region 135	Sou <sup>+</sup>
pEA132	1.1 kb portion of region 135	Sou <sup>+</sup>
pEA133	600 bp portion of region 135	Sou <sup>+</sup>
pEA140	1.1 kb portion of region 135	Sou <sup>+</sup>
pEA141	1.0 kb portion of region 135	Sou <sup>+</sup>
pEA142	<i>ASU53</i> with 900 bp upstream region	Sou <sup>+</sup>
pEA143	<i>CSU53/ASU53</i> natural configuration with 0.5 kb and 1.1 kb of <i>CSU53</i> or <i>ASU53</i> upstream regions, respectively	Sou <sup>-*</sup>
pEA144	<i>CSU53/ASU53</i> natural configuration with ~2.1 kb upstream region of <i>CSU53</i> and ~1.1 kb upstream region of <i>ASU53</i>	Sou <sup>-</sup>

pEA145	600 bp portion of region 135	Sou <sup>+</sup>
pEA146	1.1 kb portion of region 135	Sou <sup>+</sup>
pEA155	<i>ASU53</i> with 500 bp upstream region	Sou <sup>++</sup>
pEA156	<i>ASU53</i> with 1.0 kb upstream region	Sou <sup>++</sup>
pEA158	Region 135 with frame-shift mutation at +112 of <i>CSU53</i>	Sou <sup>+</sup>
pEA162	<i>CSU53/ASU53</i> natural configuration from pEA105 and an extra <i>ASU53</i> from pEA104	Sou <sup>-*</sup>
pEA183	<i>ASU51</i> with 256 bp upstream region	Sou <sup>+</sup>
pEA201	Region 135 with frame-shift mutation at +233 of <i>CSU53</i>	Sou <sup>+</sup>
pEA205	<i>ASU53</i> with 1.5 kb upstream region and stop codon at +12	Sou <sup>++</sup>
pEA209	<i>ASU51</i> with 256 bp upstream and 43 bp downstream region	Sou <sup>+</sup>
pEA219	<i>ASU51</i> with 650 bp upstream and 37 bp downstream region	Sou <sup>++</sup>
pEA221	<i>ASU51</i> with 650 bp upstream and 43 bp downstream region	Sou <sup>+</sup>
pEA227	Region 135 with frame-shift mutation at +66 of <i>CSU53</i>	Sou <sup>+</sup>
pEA232	Same as pEA104, but frame-shift	Sou <sup>++</sup>

	mutation in <i>ASU53</i> at +4 and +7	
pEA234	Same as pEA104, but <i>ASU53</i> is differently orientated toward <i>SOU1</i>	Sou <sup>++</sup>
pEA236	Same as pEA209, but <i>ASU51</i> is differently orientated toward <i>SOU1</i>	Sou <sup>++</sup>
pEA238	<i>CSU51/ASU51</i> natural configuration from pAK65 and an extra <i>ASU51</i> from pEA209	Sou <sup>-*</sup>
pEA240	<i>ASU51</i> with 20 bp upstream region	Sou <sup>+</sup>
pEA243	Same as pEA209, but frame-shift mutation in <i>ASU51</i>	Sou <sup>++</sup>
pEA261	2,158 bp portion of region 135	Sou <sup>+</sup>

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\* Inserts are sub-cloned in pCA88 as *Bam*H1 – *Pst*1, *Pst*1 – *Bam*H1, *Bam*H1 – *Bam*H1, or *Pst*1 – *Pst*1 fragments.

\*\* See Figures 4A and B for the insert positions within region 135 or region A, respectively.