

**Table S2. Plasmids used in this study**

<b>Name</b>	<b>Description</b>	
pMZ283	gRNA expression plasmid, Addgene (#52224)	Jacob <i>et al.</i> , 2014
pMZ284	ade6 gRNA expression plasmid, Addgene (#52225)	Jacob <i>et al.</i> , 2014
pSpCas9(BB)-2A-Puro	Cas9 expression plasmid, Addgene (#62988)	Ran <i>et al.</i> , 2014
pREP1	<i>nmt1</i> promoter plasmid ( <i>LEU2</i> marker)	Maundrell, 1993
pSLF173	<i>nmt1</i> promoter plasmid ( <i>ura4<sup>+</sup></i> marker)	Forsburg & Sherman, 1997
pSLF273	<i>nmt41</i> promoter plasmid ( <i>ura4<sup>+</sup></i> marker)	Forsburg & Sherman, 1997
pAH233	gRNA expression plasmid ( <i>LEU2</i> marker)	this study
pAH234	<i>ade6</i> gRNA expression plasmid (pRE-pMZ284)	this study
pAH235	<i>SpCas9</i> expression plasmid ( <i>nmt41</i> promoter)	this study
pAH236	gRNA+ <i>SpCas9</i> expression plasmid ( <i>nmt1</i> promoter, <i>LEU2</i> )	this study
pAH237	gRNA+ <i>SpCas9</i> expression plasmid ( <i>nmt41</i> promoter, <i>LEU2</i> )	this study
pAH242	gRNA+ <i>SpCas9</i> expression plasmid ( <i>nmt1</i> promoter, <i>ura4<sup>+</sup></i> )	this study
pAH243	gRNA+ <i>SpCas9</i> expression plasmid ( <i>nmt41</i> promoter, <i>ura4<sup>+</sup></i> )	this study
pAH244	<i>ade6</i> gRNA expression plasmid derived from pAH233	this study
pAH246	<i>swi6</i> gRNA expression plasmid #2 derived from pAH233	this study
pAH249	<i>swi6</i> gRNA expression plasmid #5 derived from pAH233	this study
pAH250	<i>stn1</i> gRNA expression plasmid derived from pAH233	this study
pAH251	<i>ade6</i> gRNA expression plasmid derived from pAH237	this study
pAH256	<i>reb1</i> gRNA expression plasmid derived from pAH233	this study
pAH259	<i>ade6</i> gRNA expression plasmid derived from pAH243	this study
pAH260	<i>mrc1</i> gRNA expression plasmid derived from pAH233	this study
pAH261	<i>SpCas9</i> expression plasmid ( <i>adh1</i> promoter, <i>ura4<sup>+</sup></i> )	this study
pAH262	<i>mrc1</i> gRNA expression plasmid derived from pAH237	this study

pAH263	<i>mrc1</i> gRNA expression plasmid derived from pAH243	this study
pKT2150	<i>swi6-W104A</i> gene	this study
pFA6a-GFP(S65T)-kanMX6	GFP tagging at C terminus plasmid	Bähler <i>et al.</i> , 1998

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