

Table S1 Plasmids used in this study

Plasmid	Relevant markers	Reference
pRS316	<i>CEN6 ARSH4 URA3 Amp^r f1 origin</i>	SIKORSKI and HIETER 1989
pKG9	<i>NatMX</i>	GREENLAND <i>et al.</i> 2010
pJT12	<i>NDC80 ADE3 LYS2</i> in 2 μ m vector	This study
pJT36	<i>NDC80</i> in pRS316	This study
pJT153	<i>GFP-NDC80</i> in pRS316	This study
pJT185	<i>ins506 GFP-ndc80</i> in pRS316	This study
pJT187	<i>ins656 GFP-ndc80</i> in pRS316	This study
pJT188	<i>ins839 GFP-ndc80</i> in pRS316	This study
pJT189	<i>ins940 GFP-ndc80</i> in pRS316	This study
pJT190	<i>ins1148 GFP-ndc80</i> in pRS316	This study
pJT154	<i>ins1687 GFP-ndc80</i> in pRS316	This study
pJT155	<i>ins1957 GFP-ndc80</i> in pRS316	This study
His ₆ -Spc24/Spc25 expression plasmid	<i>His₆-SPC24/SPC25</i> dicistron, <i>Kan^r</i>	WEI <i>et al.</i> 2005
Ndc80/Nuf2-GFP expression plasmid	<i>NDC80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	POWERS <i>et al.</i> 2009
pJT138	<i>ins506 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT139	<i>ins511 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT140	<i>ins656 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT141	<i>ins839 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT142	<i>ins940 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT143	<i>ins1148 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT145	<i>ins1687 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
pJT146	<i>ins1957 ndc80/NUF2-GFP</i> dicistron, <i>Amp^r</i>	This study
Dam1 complex expression plasmid	<i>DAD4/DAD3/DAD2/SPC19/ASK1</i> and <i>DAD1/DUO1/SPC34-His₆/DAM1/HSK3</i> polycistrons, <i>Amp^r</i>	MIRANDA <i>et al.</i> 2005