

**S2 Table. *S. cerevisiae* and *E. coli* expression plasmids used in this study.\***

Name	Relevant information	Source
YCplac111- <i>PRPL4A-RPL4A</i>	CEN, <i>LEU2</i> , <i>PRPL4A</i> , <i>TADH1</i>	This study
pHT4467Δ- <i>RPL4A</i> -stop	CEN6 (instable), <i>URA3</i> , <i>ADE3</i> , <i>PRPL4A</i> , <i>TADH1</i>	This study
pyEGFPGAC111- <i>RPL4A</i>	CEN, <i>LEU2</i> , <i>PRPL4A</i> , <i>TADH1</i>	This study
pyEGFPN111- <i>RPL4A</i>	C-terminal (GA) <sub>5</sub> -yEGFP	
pADH111- <i>RPL4A</i> -(GA) <sub>5</sub> -3xyEGFP	CEN, <i>LEU2</i> , <i>PRPL4A</i> , <i>TADH1</i> , N-terminal yEGFP	This study
pNTAPF111- <i>RPL4A</i>	CEN, <i>LEU2</i> , <i>PADH1</i> , <i>TADH1</i>	This study
	C-terminal (GA) <sub>5</sub> -3xyEGFP	
	CEN, <i>LEU2</i> , <i>PRPL4A</i> , <i>TADH1</i>	This study
	N-terminal protA-TEV-CBP-Flag tag	
pGAL111- <i>RPL4A</i>	CEN, <i>LEU2</i> , <i>PGAL1-10</i> , <i>TADH1</i>	This study
pGAL111-HA- <i>RPL4A</i>	CEN, <i>LEU2</i> , <i>PGAL1-10</i> , <i>TADH1</i> , N-terminal 2xHA	This study
pHAN111- <i>RPL4A</i>	CEN, <i>LEU2</i> , <i>PRPL4A</i> , <i>TADH1</i> , N-terminal 2xHA	This study
pCUP111- <i>RPL4A</i> -2xHA	CEN, <i>LEU2</i> , <i>PCUP1</i> , <i>TADH1</i> , C-terminal 2xHA	This study
pGAG4BDC22- <i>RPL4A</i>	CEN, <i>TRP1</i> , <i>PADH1</i> , <i>TADH1</i> , C-terminal (GA) <sub>5</sub> -G4BD	This study
pG4ADHAN111- <i>RRB1</i>	CEN, <i>LEU2</i> , <i>PADH1</i> , <i>TADH1</i> , N-terminal G4AD	This study
YCplac111- <i>ACL4</i>	CEN, <i>LEU2</i> , <i>PACL4</i> , <i>TADH1</i>	This study
YEplac112- <i>ACL4</i>	2μ, <i>TRP1</i> , <i>PACL4</i> , <i>TADH1</i>	This study
pADH22- <i>ACL4</i>	CEN, <i>TRP1</i> , <i>PADH1</i> , <i>TADH1</i>	This study
pGAL22- <i>ACL4</i>	CEN, <i>TRP1</i> , <i>PGAL1-10</i> , <i>TADH1</i>	This study
pGAL111- <i>ACL4</i>	CEN, <i>LEU2</i> , <i>PGAL1-10</i> , <i>TADH1</i>	This study
pGAL181- <i>ACL4</i>	2μ, <i>LEU2</i> , <i>PGAL1-10</i> , <i>TADH1</i>	This study
pGAG4ADC111- <i>ACL4</i>	CEN, <i>LEU2</i> , <i>PADH1</i> , <i>TADH1</i> , C-terminal (GA) <sub>5</sub> -G4AD	This study
pADH111- <i>ctACL4</i>	CEN, <i>LEU2</i> , <i>PADH1</i> , <i>TADH1</i>	This study
YCplac22- <i>KAP104</i>	CEN, <i>TRP1</i> , <i>PKAP104</i> , <i>TKAP104</i>	This study
pRS314- <i>kap104-16</i>	CEN, <i>TRP1</i> , <i>PKAP104</i> , <i>TKAP104</i>	Aitchison <i>et al.</i> 1996
pADH111- <i>NAB2(216-242)</i> -(GA) <sub>5</sub> -3xyEGFP	CEN, <i>LEU2</i> , <i>PADH1</i> , <i>TADH1</i>	This study
	C-terminal (GA) <sub>5</sub> -3xyEGFP	
pFA6a-HIS3MX4	for genomic deletion disruption	Longtine <i>et al.</i> 1998
pFA6a-natNT2	for genomic deletion disruption	Janke <i>et al.</i> 2004
pFA6a-GFP-HIS3MX4	GFP(S65T), <i>TADH1</i> , for genomic C-terminal tagging	Longtine <i>et al.</i> 1998
pFA6a-TAP-HIS3MX4	TAP, <i>TADH1</i> ; for genomic C-terminal tagging	Pausch <i>et al.</i> 2015
pFA6a-TAP- <i>TCYCI</i> -natNT2	TAP, <i>TCYCI</i> ; for genomic C-terminal tagging	Kressler <i>et al.</i> 2008
pFA6a-yEmCherry-natNT2	yEmCherry; for genomic C-terminal tagging	This study
pETDuet-1/ <i>RPL4A</i> -(His) <sub>6</sub> - <i>ACL4</i> -Flag	amp <sup>r</sup> , T7 promoter/ <i>lac</i> operator	This study
pETDuet-1/ <i>ctRPL4A</i> -(His) <sub>6</sub> - <i>ctACL4</i> -Flag	amp <sup>r</sup> , T7 promoter/ <i>lac</i> operator	This study

\*For simplicity, only the plasmids containing the respective wild-type genes are listed. The mutant variants thereof used in this study were cloned into the listed plasmids. P and T denote promoter and terminator, respectively.