

**S4 Table. Plasmids used in this study**

Plasmid	Parent	Description	Source
pREP3X		<i>LEU2 P<sub>nmt1</sub></i>	[1]
pREP41X		<i>LEU2 P<sub>nmt1*</sub></i>	[1]
pREP81X		<i>LEU2 P<sub>nmt1**</sub></i>	[1]
AB 553-1	pREP3X	<i>LEU2</i> with a NotI between PstI and P <sub>nmt1</sub>	This study
ETD 67-1	AB 553-1	<i>LEU2 P<sub>trm8 trm8*</sub></i>	This study
ETD 70-1	AB 553-1	<i>LEU2 SPATR<sub>NAPRO.05</sub> SPBTR<sub>NAPRO.05</sub></i>	This study
ETD 113-1	AB 553-1	<i>LEU2 SPATR<sub>NATYR.01</sub></i>	This study
ETD 115-1	AB 553-1	<i>LEU2 SPATR<sub>NATYR.01</sub> SPBTR<sub>NAPRO.05</sub></i>	This study
ETD 104-1	AB 553-1	<i>LEU2 P<sub>dhp1 dhp1*</sub></i>	This study
ETD 109-1	pREP81X	<i>LEU2 P<sub>nmt1***</sub> gcn2+</i>	This study
ETD 119-1	pREP41X	<i>LEU2 P<sub>nmt1**</sub> tif221+</i>	This study
ETD 126	EIC-17	tV(AAC)E2 URA3 2u	[2]

### References

1. Forsburg SL. Comparison of *Schizosaccharomyces pombe* expression systems. *Nucleic Acids Res.* 1993;21(12):2955-6.
2. Chernyakov I, Whipple JM, Kotelawala L, Grayhack EJ, Phizicky EM. Degradation of several hypomodified mature tRNA species in *Saccharomyces cerevisiae* is mediated by Met22 and the 5'-3' exonucleases Rat1 and Xrn1. *Genes Dev.* 2008;22(10):1369-80.