

## Loss of *ncm*<sup>5</sup> and *mcm*<sup>5</sup> wobble uridine side chains results in an altered metabolic profile

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### Online Resource 1. Strains and plasmids used in this study.

Strain	Genotype	Source
UMY4238	MAT a <i>leu2Δ0</i>	This study
UMY4239	MAT a <i>leu2Δ0 elp3::kanMX4</i>	This study
UMY2016/ UMY2026	MAT a/α <i>ura3Δ0/URA3 leu2Δ0/LEU2</i>	This study
Plasmid	Genotype	Source
ABY1653	<i>pRS425-tRNAGlnUUG-tRNALysUUU-tRNAGluUUC</i>	(Lu et al. 2005)
ABY525	<i>pRS425</i>	(Christianson et al. 1992)
ABY1514	<i>pRS315-ELP3</i>	(Huang et al. 2005)
ABY348	<i>pRS315</i>	(Sikorski and Hieter 1989)