

**Table S7. Relative mRNA levels in Fig. 7.**

Fig. 7	strain	media	<i>lys4<sup>+</sup>/act1<sup>+</sup></i>	<i>aro8<sup>+</sup></i> (SPBC1773.13) <i>lact1<sup>+</sup></i>	<i>aro8<sup>+</sup></i> (SPAC56E4.03) <i>lact1<sup>+</sup></i>
B	WT	- thiamine	1.0 ± 0.5	1.0 ± 0.8	1.0 ± 0.5
		+ thiamine	1.6 ± 1.0	0.6 ± 0.3	2.1 ± 1.1
	<i>trm7Δ</i> [ <i>P<sub>nmt1</sub> trm7<sup>+</sup></i> ]	- thiamine	2.0 ± 0.5	1.4 ± 0.3	2.8 ± 0.9
		+ thiamine	14.7 ± 1.2	6.9 ± 1.5	22.8 ± 3.5
	WT	0 mM 3-AT	1.0 ± 0.5	1.0 ± 0.8	1.0 ± 0.5
		10 mM 3-AT	18.5 ± 5.7	11.8 ± 6.0	27.2 ± 6.5
30 mM 3-AT		24.2 ± 4.9	15.6 ± 2.0	29.0 ± 1.7	
C	WT	- thiamine	1.0 ± 0.2		1.0 ± 0.3
	<i>trm732Δ</i>	- thiamine	1.7 ± 0.5		1.2 ± 0.1
	<i>trm734Δ</i>	- thiamine	6.0 ± 0.9		6.5 ± 1.2
	<i>trm7Δ</i> [ <i>P<sub>nmt1</sub> trm7<sup>+</sup></i> ]	- thiamine	3.2 ± 0.8		2.5 ± 0.1
		+ thiamine	12.9 ± 2.5		9.0 ± 1.0
	<i>trm7Δ</i> [ <i>tF(GAA)</i> ]	- thiamine	3.3 ± 0.8		3.5 ± 0.5
	<i>trm7Δ frs2-F211L</i>	- thiamine	3.3 ± 0.1		3.3 ± 0.1
	<i>trm7Δ frs1-I406L</i>	- thiamine	1.5 ± 0.5		0.7 ± 0.2