

**Table S2. Relative mRNA levels in Fig. 2.**

Fig. 2	media	strain	<i>HIS5/ACT1</i>	<i>LYS1/ACT1</i>
A	rich	WT	1.0 ± 0.3	1.0 ± 0.3
		<i>trm7Δ</i> [ <i>TRM7</i> ]	1.7 ± 0.6	1.9 ± 0.5
		<i>trm7Δ</i>	27.8 ± 3.0	90.9 ± 13.4
	synthetic minimal	WT	1.0 ± 0.1	2.9 ± 0.3
		<i>trm7Δ</i> [ <i>TRM7</i> ]	3.1 ± 0.2	7.9 ± 1.1
		<i>trm7Δ</i>	17.1 ± 1.6	43.2 ± 2.1
B	rich	WT	1.0 ± 0.3	
		<i>trm7Δ</i>	50.5 ± 10.5	
	0 mM 3-AT		1.0 ± 0.1	
	10 mM 3-AT	WT His <sup>+</sup>	44.3 ± 8.1	
	100 mM 3-AT		62.1 ± 0.2	
C	rich	WT	1.0 ± 0.4	
		<i>trm7Δ</i>	88.0 ± 9.6	
		<i>gcn2Δ</i>	1.3 ± 0.1	
		<i>trm7Δ gcn2Δ</i>	1.7 ± 0.1	
		<i>gcn4Δ</i>	0.8 ± 0.2	
		<i>trm7Δ gcn4Δ</i>	1.9 ± 0.2	
E	rich	WT	1.0 ± 0.1	
		<i>trm7Δ</i>	46.8 ± 2.3	
		<i>trm732Δ</i>	0.9 ± 0.2	
		<i>trm734Δ</i>	1.0 ± 0.1	
		<i>tyw1Δ</i>	0.8 ± 0.2	
		<i>trm732Δ tyw1Δ</i>	1.5 ± 0.2	
		<i>trm734Δ tyw1Δ</i>	1.2 ± 0.3	
		<i>trm732Δ trm734Δ</i>	43.2 ± 5.1	