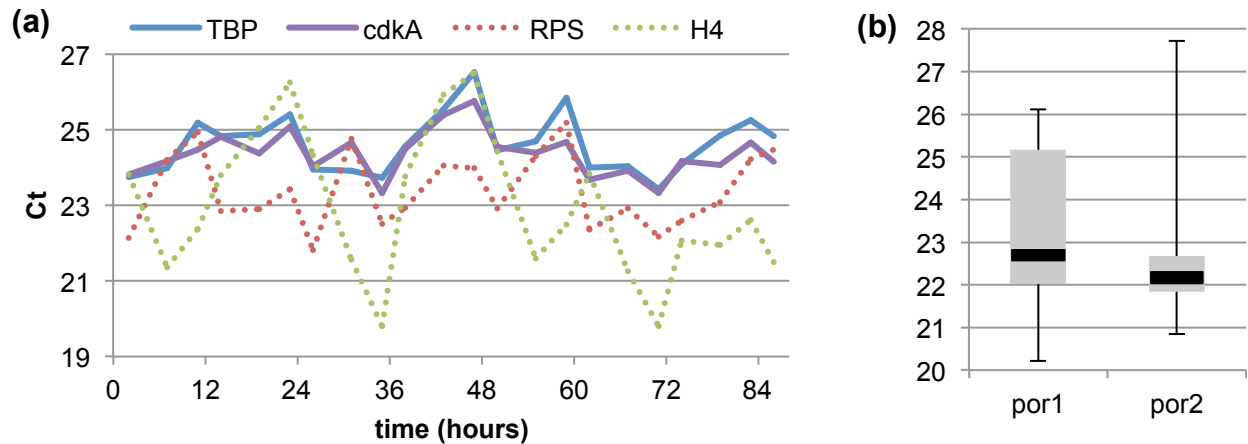


S4 Fig: Reference gene expression

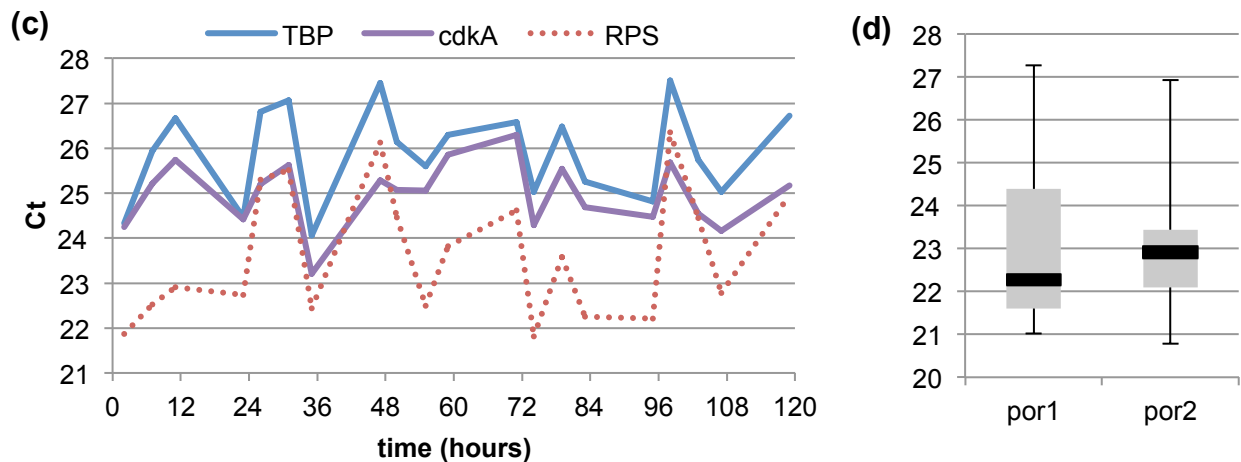


(a) Reference gene expression over the course of the 200L/D:200L/L experiment.

	ΔC_t	BestKeeper output			<i>TBP</i> & <i>cdkA</i> only
		std dev (\pm CP)	std dev (\pm x-fold)	coeff corr (r)	coeff corr (r)
<i>TBP</i>	3.1	0.63	1.57	0.895*	0.970*
<i>cdkA</i>	2.4	0.45	1.38	0.945*	0.950*
<i>RPS</i>	3.4	0.87	1.86	0.495	n/a
<i>H4</i>	6.7	1.61	3.15	0.828*	n/a

Data normalized to *TBP* and *cdkA* only. *RPS* and *H4* were not used. (* $p < 0.001$)

(b) Experimental gene expression over the course of the 200L/D:200L/L experiment. ΔC_t *por1*=5.9; ΔC_t *por2*=6.9.



(c) Reference gene expression over the course of the 1200L/D:50L/D experiment.

	ΔC_t	BestKeeper output			<i>TBP</i> & <i>cdkA</i> only
		std dev (\pm CP)	std dev (\pm x-fold)	coeff corr (r)	coeff corr (r)
<i>TBP</i>	3.4	0.88	1.89	0.972*	0.971*
<i>cdkA</i>	3.1	0.59	1.53	0.819*	0.946*
<i>RPS</i>	4.5	1.27	2.51	0.973*	n/a

Data normalized to *TBP* and *cdkA* only. *RPS* was not used. (* $p < 0.001$)

(d) Experimental gene expression over the course of the 1200L/D:50L/D experiment. ΔC_t *por1*=6.3; ΔC_t *por2*=6.1.