

S6 Table. Periods and growth rates of NCU05950 mutants and transformants

Genotype	Number of Isolates	+ choline		- choline	
		period (h)	growth rate (mm/h)	period (h)	growth rate (mm/h)
control	1	21.9 ± 0.2 (12)	1.38 ± 0.04 (12)	47.3 ± 1.8 (16)	0.54 ± 0.01 (16)
<i>frq^{null}</i>	1	N.R.	1.46 ± 0.01 (4)	56.5 ± 4.3 (8)	0.50 ± 0.01 (8)
<i>uv90</i>	1	22.1 ± 0.2 (12)	1.20 ± 0.02 (12)	N.R.	0.52 ± 0.01 (16)
<i>uv90 frq^{null}</i>	1	N.R.	1.28 ± 0.03 (12)	N.R.	0.57 ± 0.01 (16)
NCU05950 ^{KO}	1	23.1 ± 0.6 (8)	1.19 ± 0.02 (8)	N.R.	0.50 ± 0.02 (8)
NCU05950 ^{KO} <i>frq^{null}</i>	1	N.R.	1.18 ± 0.01 (8)	N.R.	0.51 ± 0.01 (8)
<i>uv90</i> NCU05950 ⁺	3	21.2 ± 0.1 (12)	1.39 ± 0.01 (12)	57.6 ± 3.0 (24)	0.48 ± 0.01 (24)
<i>uv90 frq^{null}</i> NCU05950 ⁺	3	N.R.	1.39 ± 0.02 (12)	61.2 ± 2.9 (23)	0.49 ± 0.01 (24)

Genotype abbreviations as for Fig. 2. All strains are also *csp-1*; *ras^{bd} chol-1*.

Data from transformants pooled from several independent isolates with the indicated genotype.

Strains were grown with (+) or without (-) 100 μM choline in the medium.

Data reported as mean ± S.E.M. (N)

N.R.: Not rhythmic