

**S1 Table. Full list of parameters for glycolytic oscillator model [1].**

Parameter	Nominal value	Unit
$J_0$	2.5	$mM \text{ min}^{-1}$
$k_1$	100	$mM^{-1} \text{ min}^{-1}$
$k_2$	6	$mM^{-1} \text{ min}^{-1}$
$k_3$	16	$mM^{-1} \text{ min}^{-1}$
$k_4$	100	$mM^{-1} \text{ min}^{-1}$
$k_5$	1.28	$\text{min}^{-1}$
$k_6$	12	$mM^{-1} \text{ min}^{-1}$
$k$	1.8	$\text{min}^{-1}$
$\kappa$	13	$\text{min}^{-1}$
$q$	4	
$K_1$	0.52	$mM$
$\psi$	0.1	
$N$	1	$mM$
$A$	4	$mM$

## References

1. Ruoff P, Christensen MK, Wolf J, Heinrich R. Temperature dependency and temperature compensation in a model of yeast glycolytic oscillations. *Biophysical Chemistry*. 2003;106(2):179–192.