Index	j PER	k CRY	l Kinase	m Location	n BMALs-CLK
0	No PER bound	No CRY bound	No Kinases bound	Cytoplasm	No BMALs-CLK bound
1	PER1	CRY1	CKI	Nucleus	$BMALs^P$-CLK^P
2	$PER1^P$ by CKI	CRY2	GSK3		
3	PER2		CKI&GSK3		
4	$PER2^P$ by CKI		**Inh:CKI**		
5	$PER2^P$ by GSK3		**Inh:CKI&GSK3**		
6	$PER2^P$ by both GSK3 and CKI				

Table S7. The variables of protein complexes used in the mathematical model. We represent each complex as x[j][k][l][m][n], where j, k, l, and n refer to the proteins that are present in the complex and m refers the location of the complex.Newly added variables that describe protein complex bound to CK1 inhibitor (PF-670462) are highlighted in bold. x[j][k][4 or 5][0][n] and x[j][k][4 or 5][1][n] correspond Inh:CK1$_c$ and Inh:CK1$_n$ in Figure S2, respectively. Details for the interpretation of variables can be found in Supplementary Table S2 in Kim and Forger, MSB (2012).