Table S2: Basal parameter values for the wild-type cells

$k_{s,b2} = 0.03$	$J_{polo} = 0.25$	$k_{p,43'} = 0.2$
$INH = 0$	$k_{a,tem} = 0$	$J_{34} = 1$
$k_{d,b2} = 0.03$	$k_{a,tem'} = 2.8$	$k_{k,13} = 0.4$
$k_{d,b2'} = 0.25$	$k_{a,tem''} = 13$	$k_{k,13'} = 2.3$
$k_{d,b2''} = 3$	$k_{i,tem} = 0.35$	$k_{k,13''} = 35$
$kpp = 0.1$	$k_{i,tem'} = 4.5$	$k_{p,31} = 2.6$
$ki = 20$	$k_{i,tem''} = 2.8$	$k_{p,31'} = 15$
$PP2AT = 1$	$J_{tem} = 0.05$	$J_{13} = 0.1$
$k_{s,20} = 0$	$l_{a,men} = 15$	$k_{k,24} = 5.5$
$k_{d,20} = 0.05$	$l_{d,men} = 0.1$	$k_{k,24'} = 35$
$k_{d,20'} = 1.5$	$k_{a,c15} = 0$	$k_{p,42} = 3.8$
$J_{c,dh} = 0.001$	$k_{a,c15'} = 1.5$	$k_{p,42'} = 3$
$k_{p,cdh} = 0.035$	$k_{i,c15} = 0$	$J_{24} = 0.05$
$k_{p,cdh'} = 1.2$	$k_{i,c15'} = 0.09$	$Cdh1T = 1$
$k_{k,cdh} = 0$	$J_{c15} = 0.2$	$Tem1T = 1$
$k_{k,cdh'} = 1.22$	$l_{a,1} = 300$	$Cdc15T = 1$
$k_{s,pds} = 0.03$	$l_{d,1} = 1$	$Cdc14T = 1$
$k_{d,pds} = 0.03$	$l_{a,2} = 10$	$NET1T = 2$

$k_{d,pds'} = 2$	$l_{d,2} = 0.2$	$C = 0$
$l_{a,pds} = 500$	$l_{a,3} = 1$	$S = 0$
$l_{d,pds} = 1$	$l_{d,3} = 4$	$N = 0$
$k_{s,esp} = 0.0013$	$l_{a,4} = 1$	$k_s = 0$
$k_{d,esp} = 0.004$	$l_{d,4} = 1$	$t_m = 0$
$k_{s,polo} = 0.01$	$k_{k,12} = 1$	*effc14* = 1
$k_{d,polo} = 0.01$	$k_{p,21} = 40$	effc15= 1
$k_{d,polo'} = 0.15$	$k_{p,21'} = 5$	*effpol* = 1
$k_{a,polo} = 0.0065$	$J_{12} = 2$	*effppa* = 1
$k_{a,polo'} = 0.09$	$k_{k,34} = 2$	*effesp* = 1
$k_{i,polo} = 0.035$	$k_{p,43} = 0.6$	*SCCRRDD* = 0