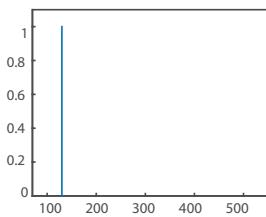
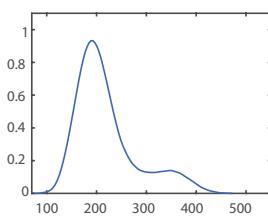


Probability

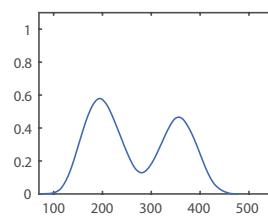
Initial distribution



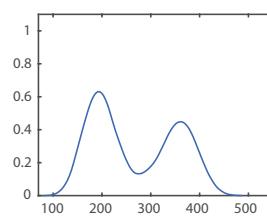
Simulation time
 $T = 20\text{ s}$



Simulation time
 $T = 100\text{ s}$



Simulation time
 $T = 200\text{ s}$



Initial number of
c-di-GMP molecules

Number of active YdaM molecules

Fig. S3