

Supplementary Figure legends

Figure S1: Diffusion effects of O-Mad2 for the MCC core model variant. Depicted is the time dependent concentration of APC:Cdc20 with different diffusion constants of O-Mad2 between 1 and $30 \mu\text{m}^2\text{s}^{-1}$. The APC binding rate to MCC is considered to be $10^8 \text{M}^{-1}\text{s}^{-1}$. If the diffusion constant D_i is greater than $5 \mu\text{m}^2\text{s}^{-1}$ no significant alteration can be observed in terms of produced APC:Cdc20. Thus, this value has been used for all other simulations (dashed line).

MCC model

