Figure 1
Figure 3

A

B

Cluster formation

No cluster formation

Particle density

0

≥10
Figure 4

The figure shows the effect of different initial concentrations of $k_{on}$ on the membrane position over time. The x-axis represents time in minutes, ranging from 0 to 60. The y-axis represents the membrane position in arbitrary units (a.u.). Each row corresponds to a different initial concentration of $k_{on}$, with $k_{on}$ (start) values of 0, 0.001, 0.05, and 1. The final concentration of $k_{on}$, denoted as $k_{on}$ (final), is shown on the top right corner of the figure.

The particle density is indicated by the color scale on the right side of the figure, with values ranging from 0 to ≥10.
Figure 5

A

B

$k_{on}=1$

$k_{on}=0.001$

$k_{on}=1$

Membrane position (a.u.)

Time (min)

Count

Size of biggest clan

Number of clans

0 10 20 30 40 50 60

Number membrane particles

Number of clans