

Figure 3 is a plot of concentration versus location along the cell membrane (μm). The y-axis is labeled "Concentration" and ranges from 0 to 1. The x-axis is labeled "Location along the cell membrane (μm)" and ranges from 0 to 10. The legend indicates two data series: "Branched network (-- Rac)" represented by blue circles and a dashed line, and "Bundled network (-- Rho)" represented by black diamonds and a dashed line. The branched network shows a broad peak around 5 μm with a concentration of approximately 1.0. The bundled network shows a sharp peak around 5 μm with a concentration of approximately 1.0. Both networks show a concentration of 1.0 at the boundaries (0 and 10 μm) and 0.0 in the center (5 μm).

Figure 1 is a line graph showing the concentration of Rac and Rho GTPases along the cell membrane. The x-axis is labeled "Location along the cell membrane (μm)" and ranges from 0 to 10. The y-axis is labeled "Concentration" and ranges from 0 to 6. The legend indicates two data series: "Branched network (-- Rac)" represented by a blue line with open circles, and "Bundled network (-- Rho)" represented by a black line with open diamonds. The Rac concentration starts at approximately 2.5 at $x=0$, fluctuates, and peaks at about 3.3 around $x=3$, then decreases to near zero by $x=6$. The Rho concentration remains at zero until about $x=5$, then increases sharply to a peak of approximately 5.0 at $x=9.5$, before slightly decreasing. Dashed lines of corresponding colors represent individual network realizations, showing significant fluctuations in the Rac concentration and a sharp peak in the Rho concentration around $x=9$.

