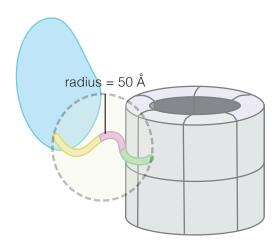
Figure 3-figure supplement 1



Local concentration ~ 3 mM

Sphere of influence =
$$\frac{4}{3}\pi$$
 (radius)³
= $5X10^{-25}$ m³
= $5X10^{-22}$ L = 1 molecule
1L = 0.2×10^{-22} molecules = 3 mM