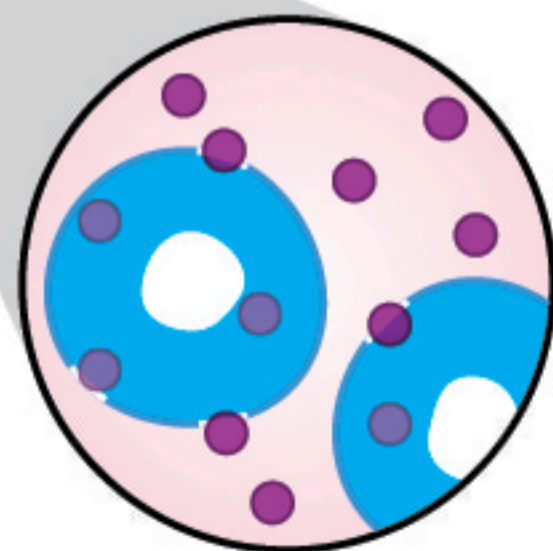


### CELLSQUEEZE:

The rectangular microfluidic chip contains a series of parallel channels, each with at least one narrow constriction designed to be smaller than the diameter of a cell. As the cells squeeze through the constrictions, pores form transiently in the plasma membrane, allowing extracellular molecules to enter the cytoplasm by diffusion. The cell membrane then reseals within minutes.



Cell constriction