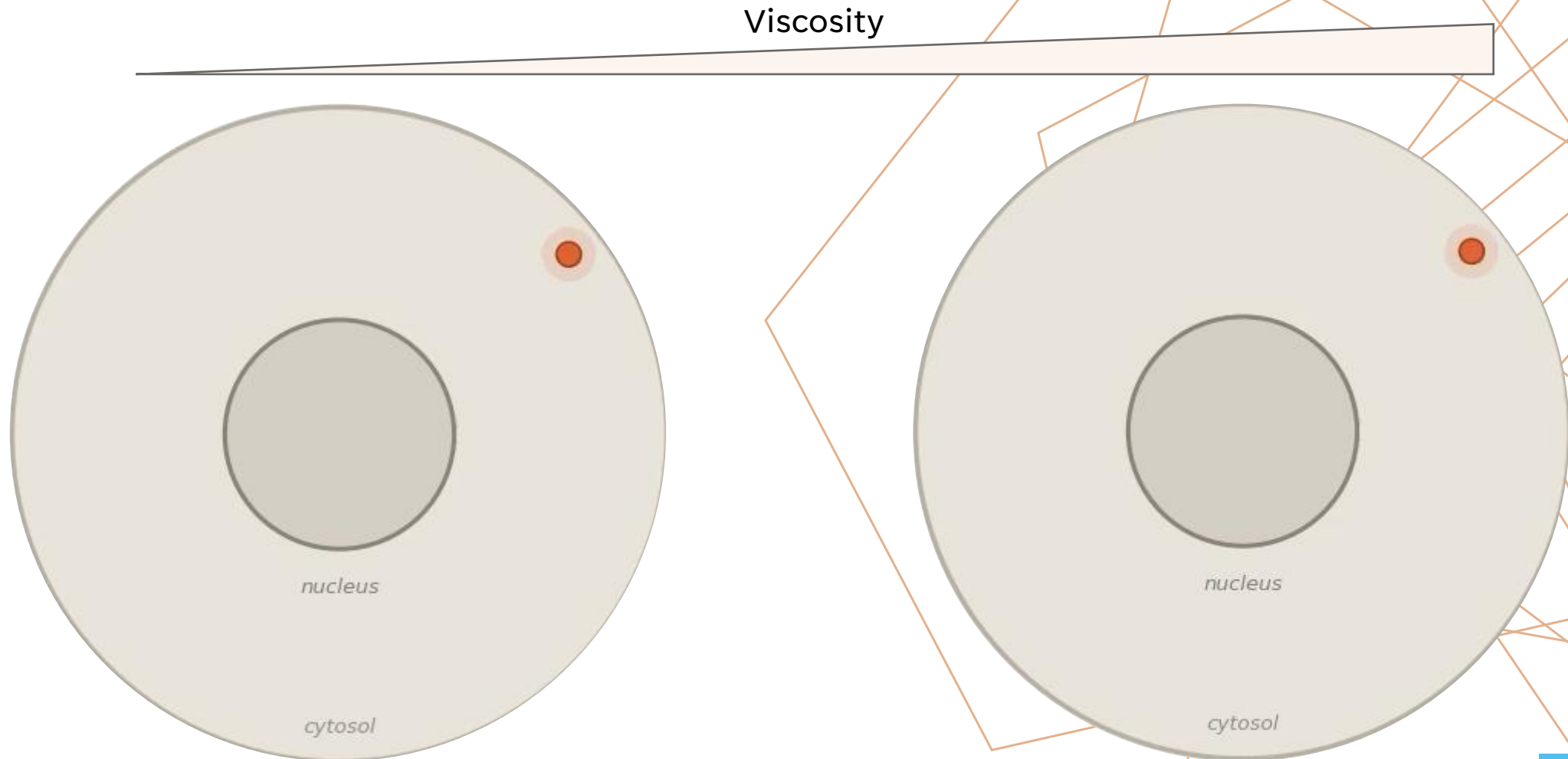


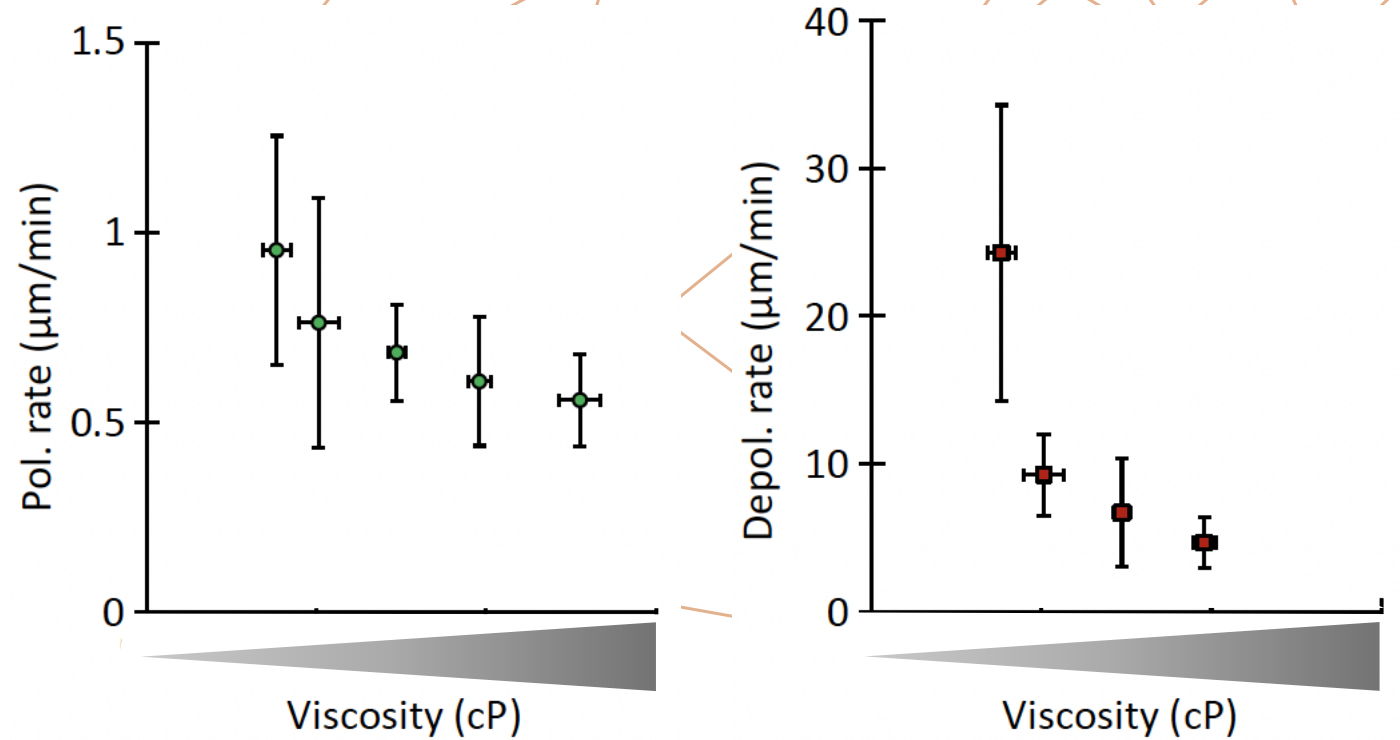
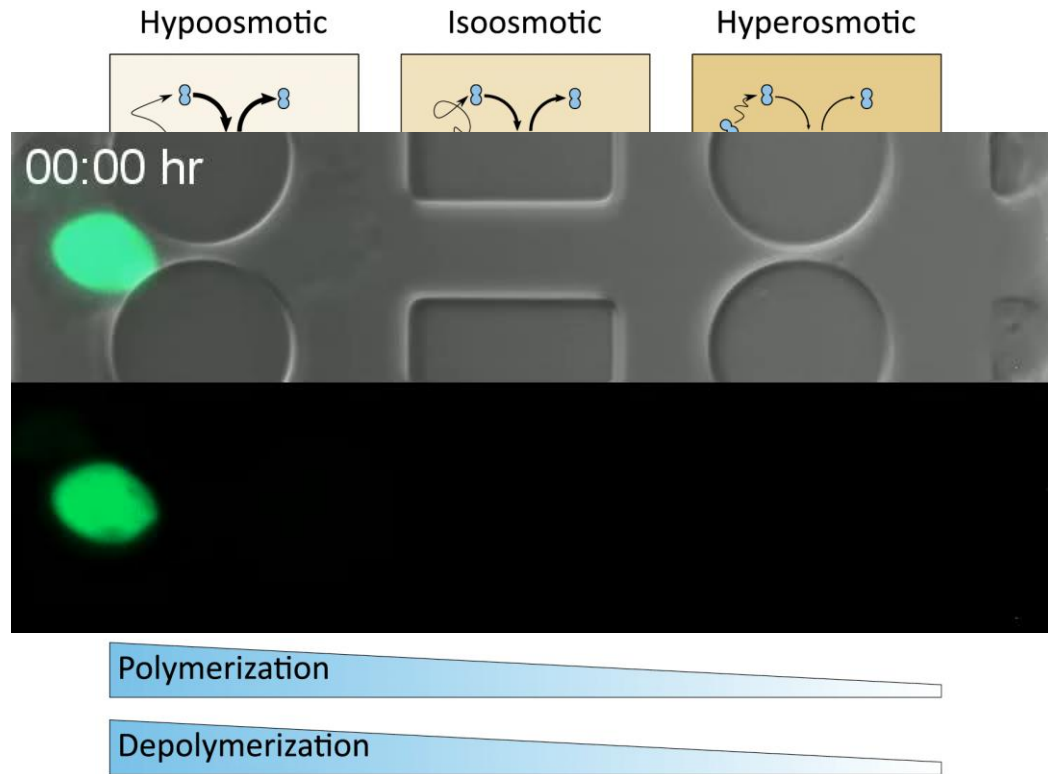
QUANTITATIVE ANALYSIS OF CYTOPLASMIC VISCOSITY IN COLORECTAL CANCER CELLS BY DIFFERENTIAL DYNAMIC MICROSCOPY OF GENETICALLY ENCODED NANOPARTICLES



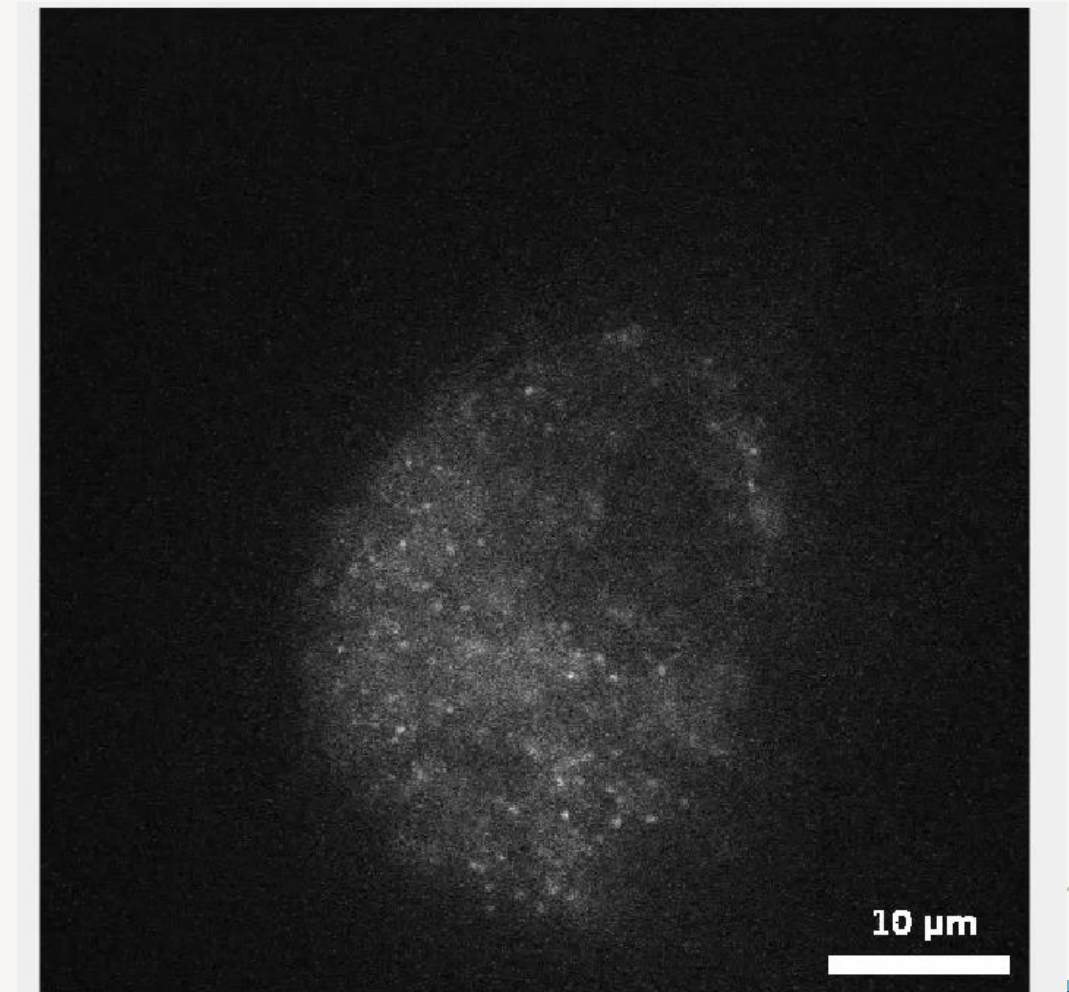
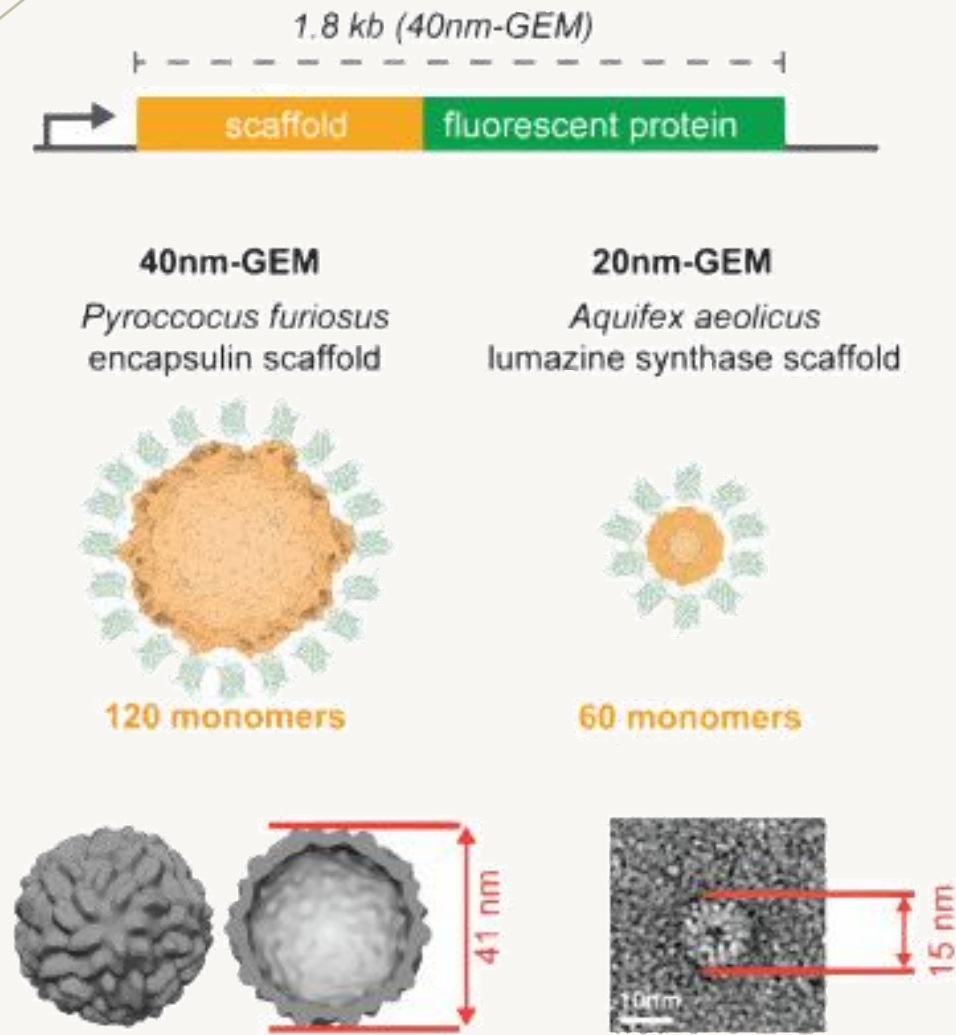
WHY WOULD I CARE ABOUT CELL VISCOSITY?



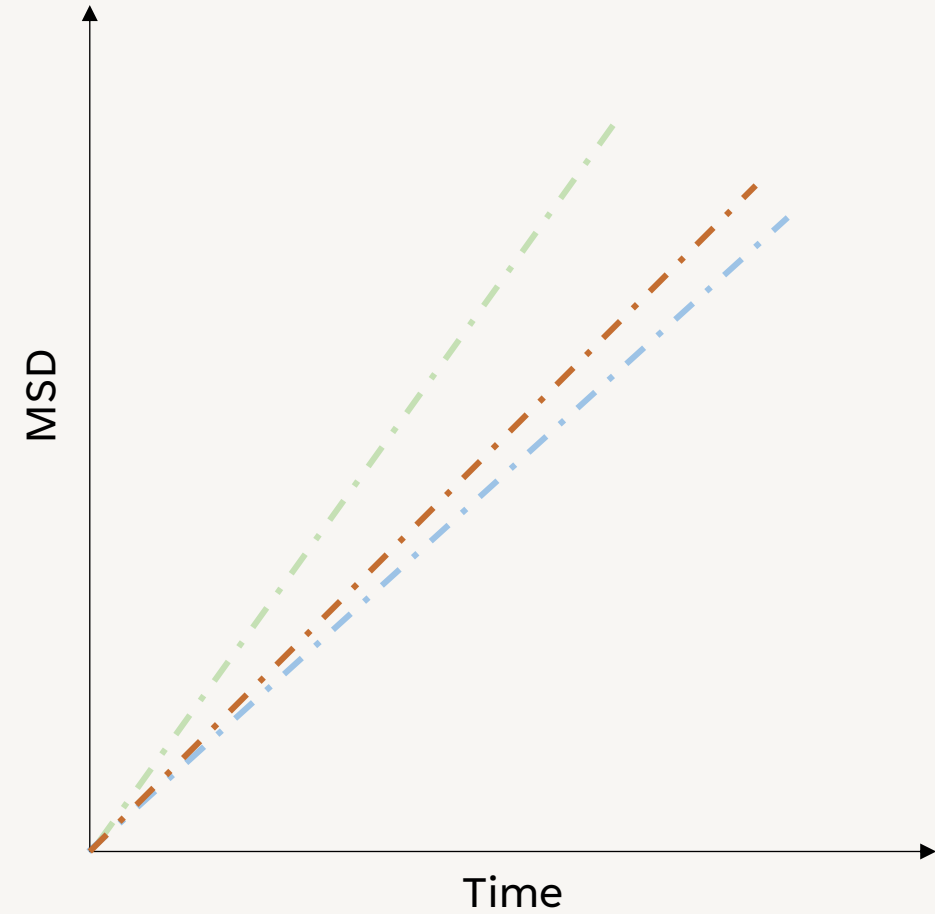
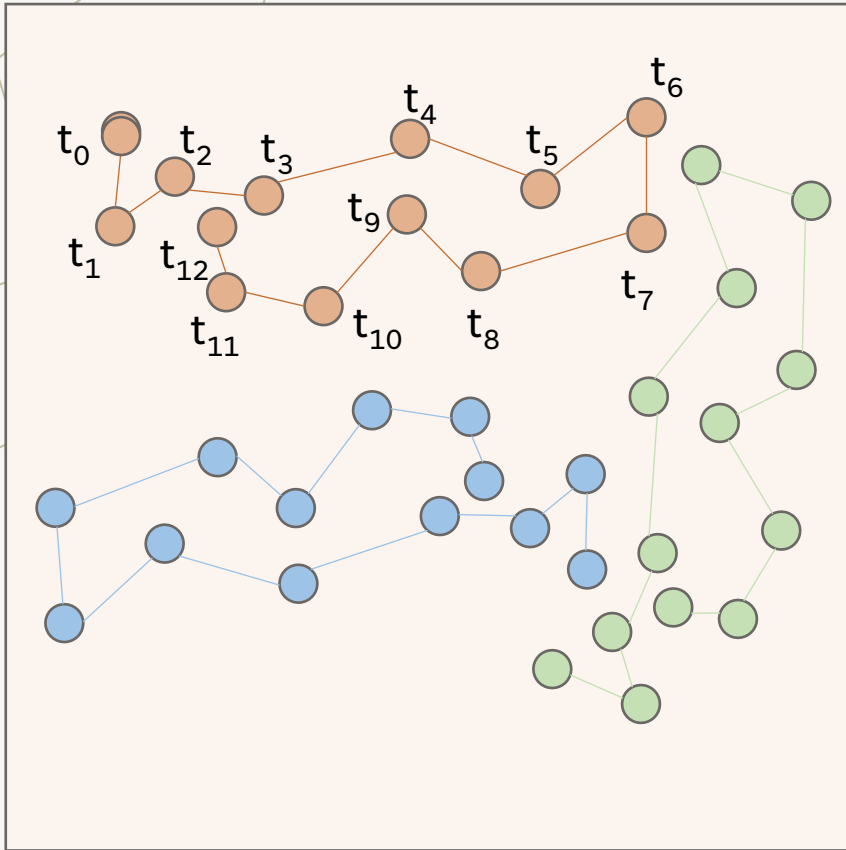
WHY WOULD I CARE ABOUT CELL VISCOSITY?



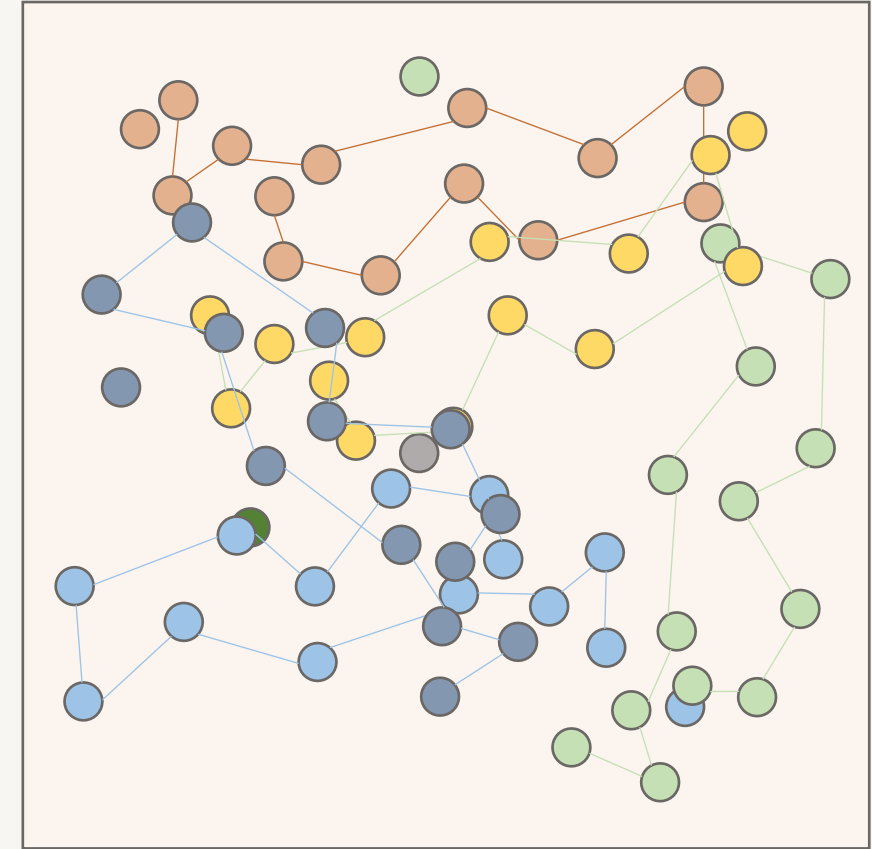
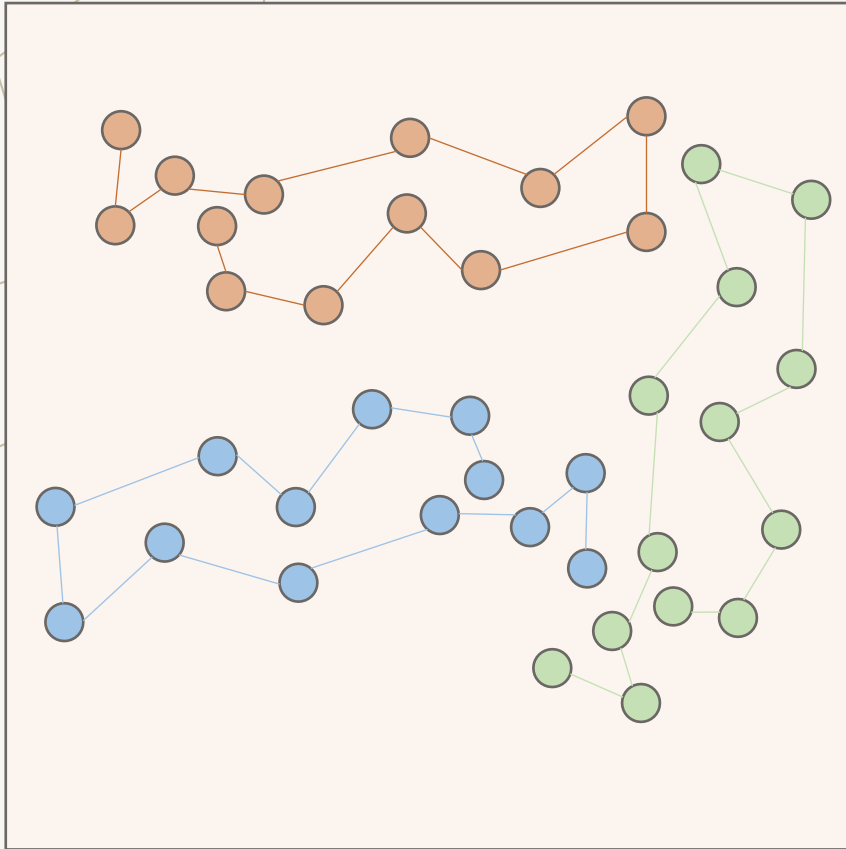
GENETICALLY ENCODED MULTIMERIC PROTEIN NANOPARTICLES (GEMS)



SPT LIMITATIONS UNDER CROWDING

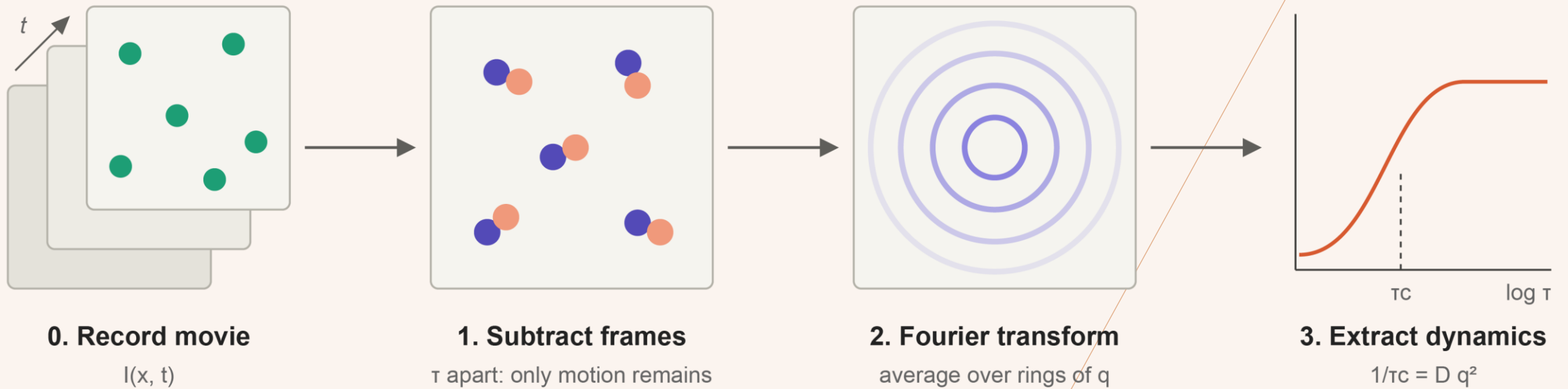


SPT LIMITATIONS UNDER CROWDING



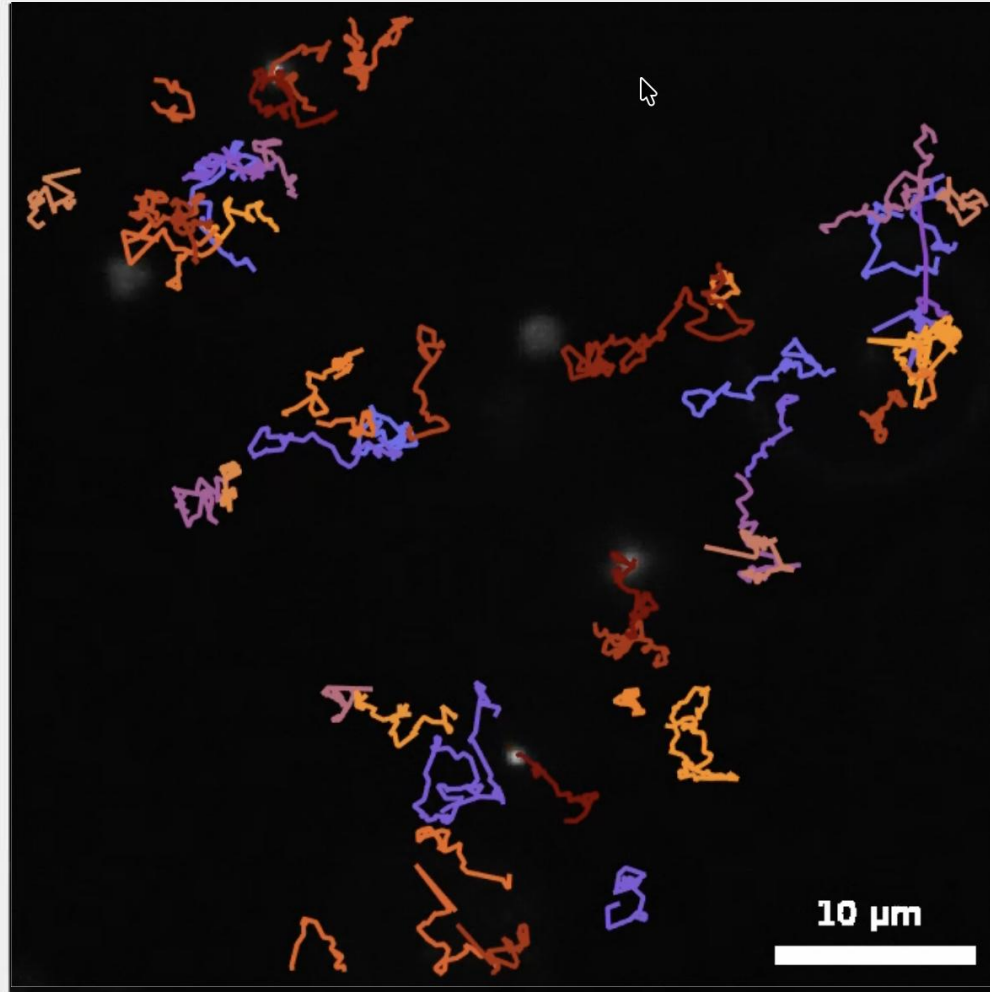
Uncertainties

DIFFERENTIAL DYNAMIC MICROSCOPY (DDM)

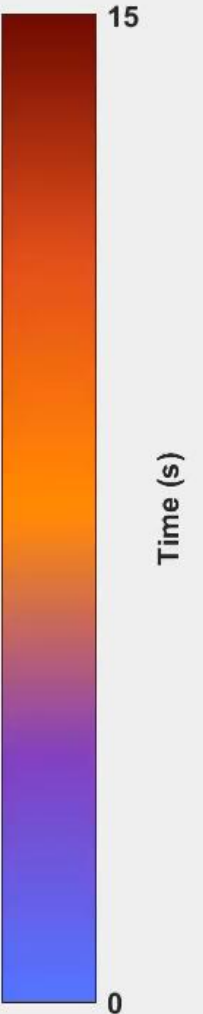
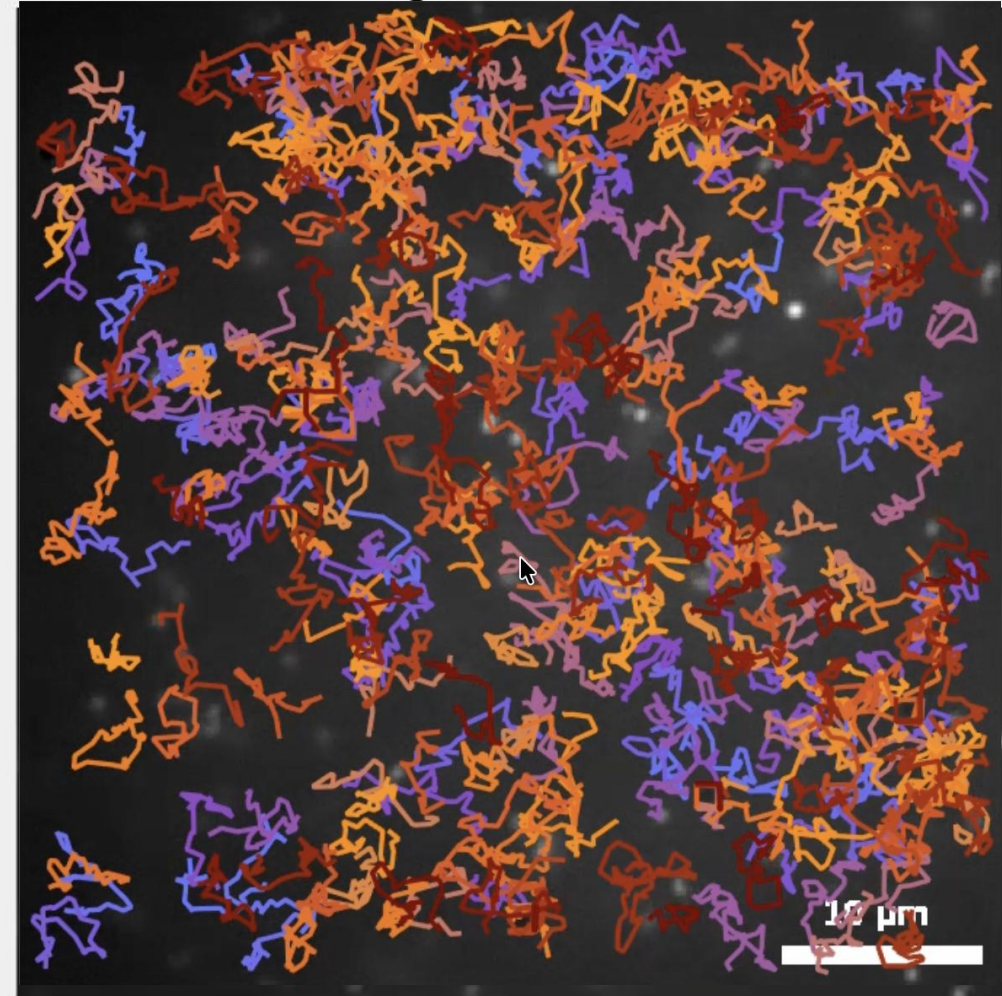


DDM VS SPT

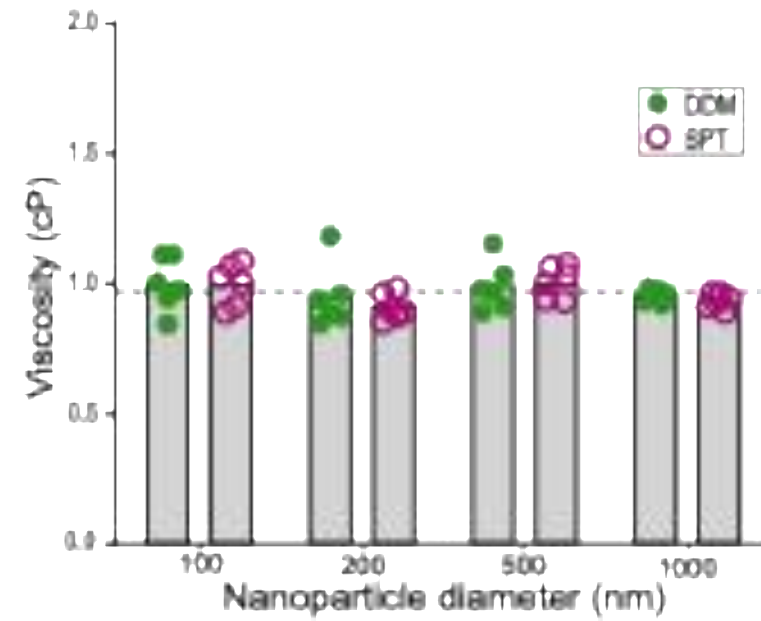
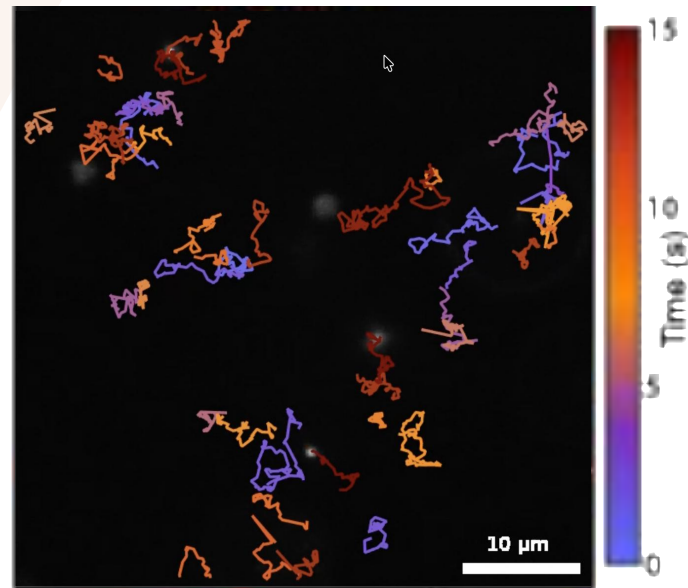
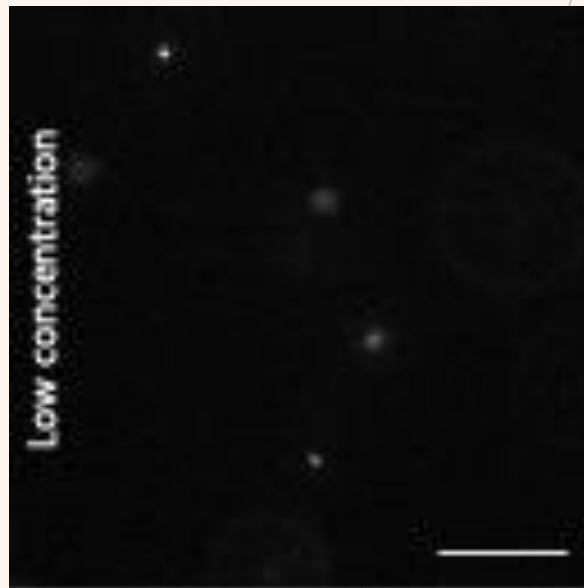
Low concentration



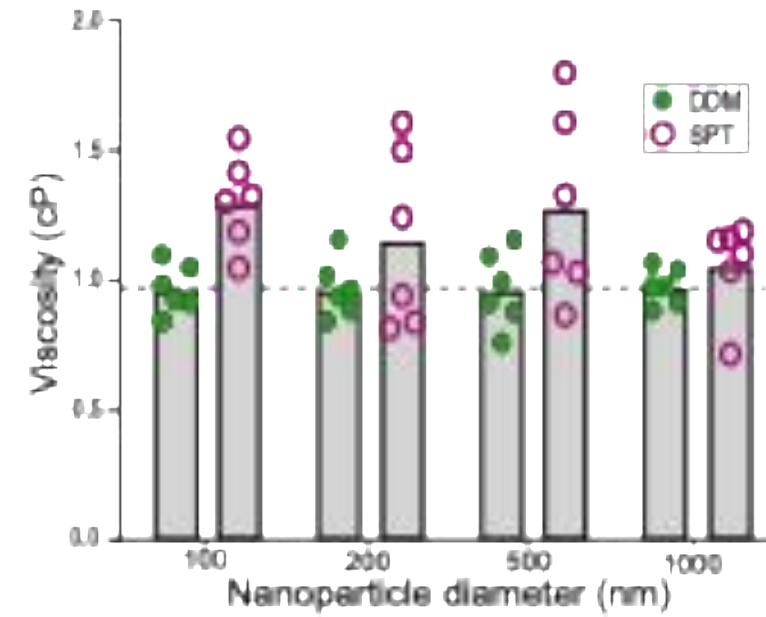
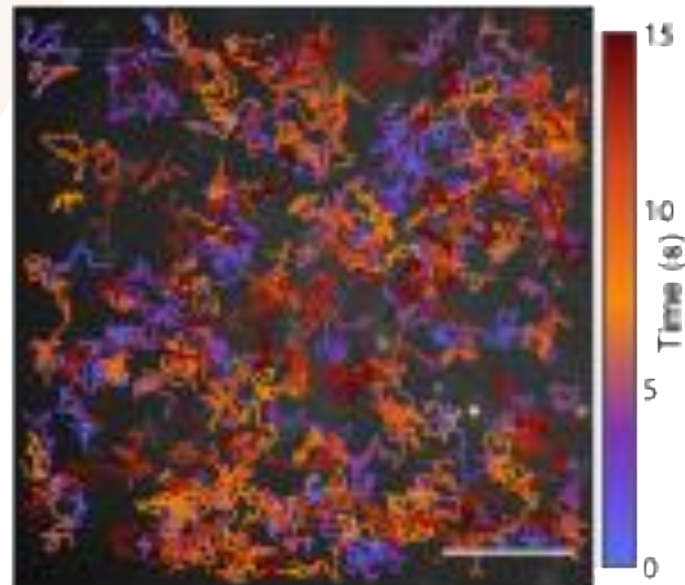
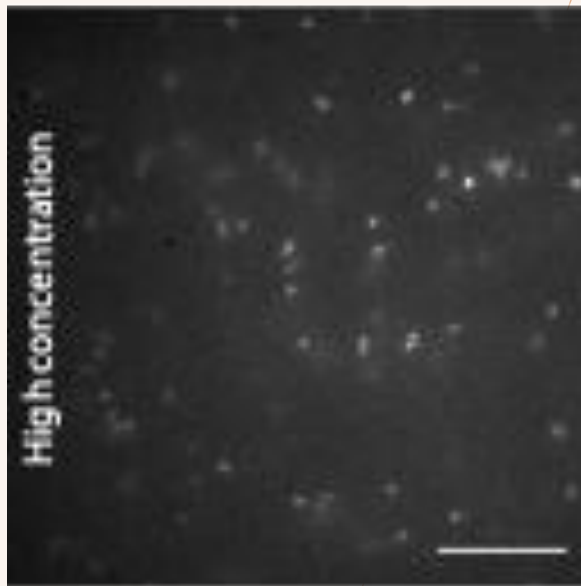
High concentration



DDM VS SPT



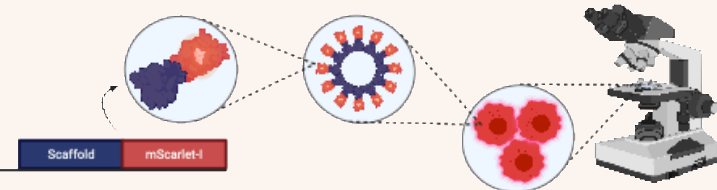
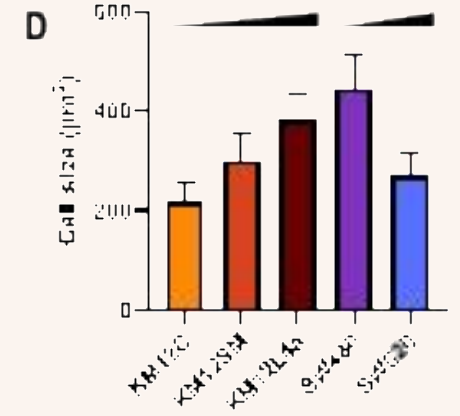
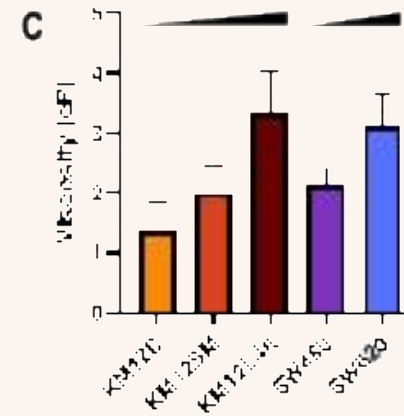
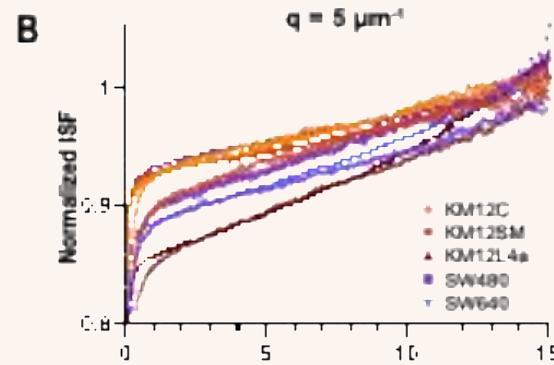
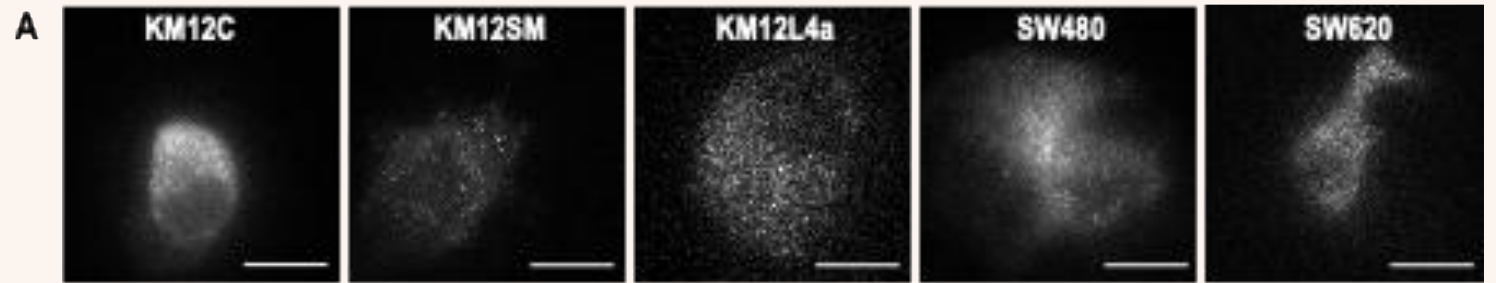
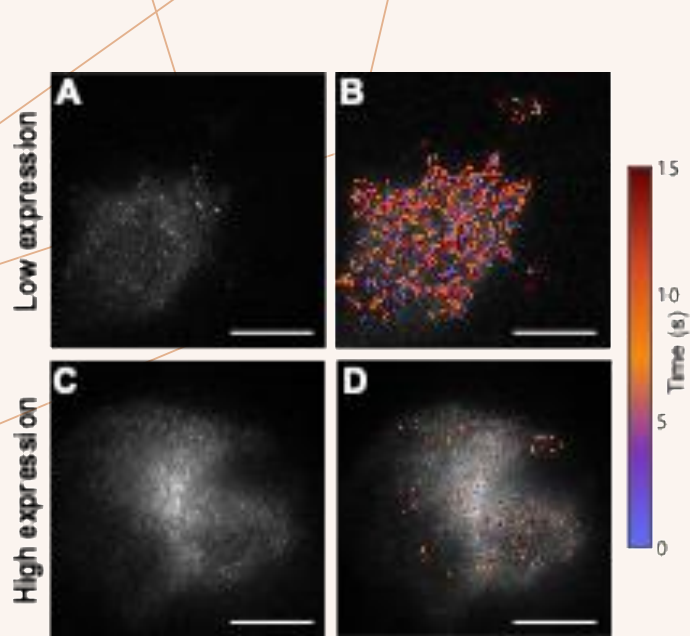
DDM VS SPT



GEM-D



GEM-DDM FOR COLORECTAL CELLS



THANKS FOR YOUR ATTENTION

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 Steven Huysecom,  Kiki Schouwstra,  Samet Aytekin, Natalie Neyrinck,  Yana Heyvaert,  Boris Louis,  Susana Rocha,  Guillermo Solís-Fernandez

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