

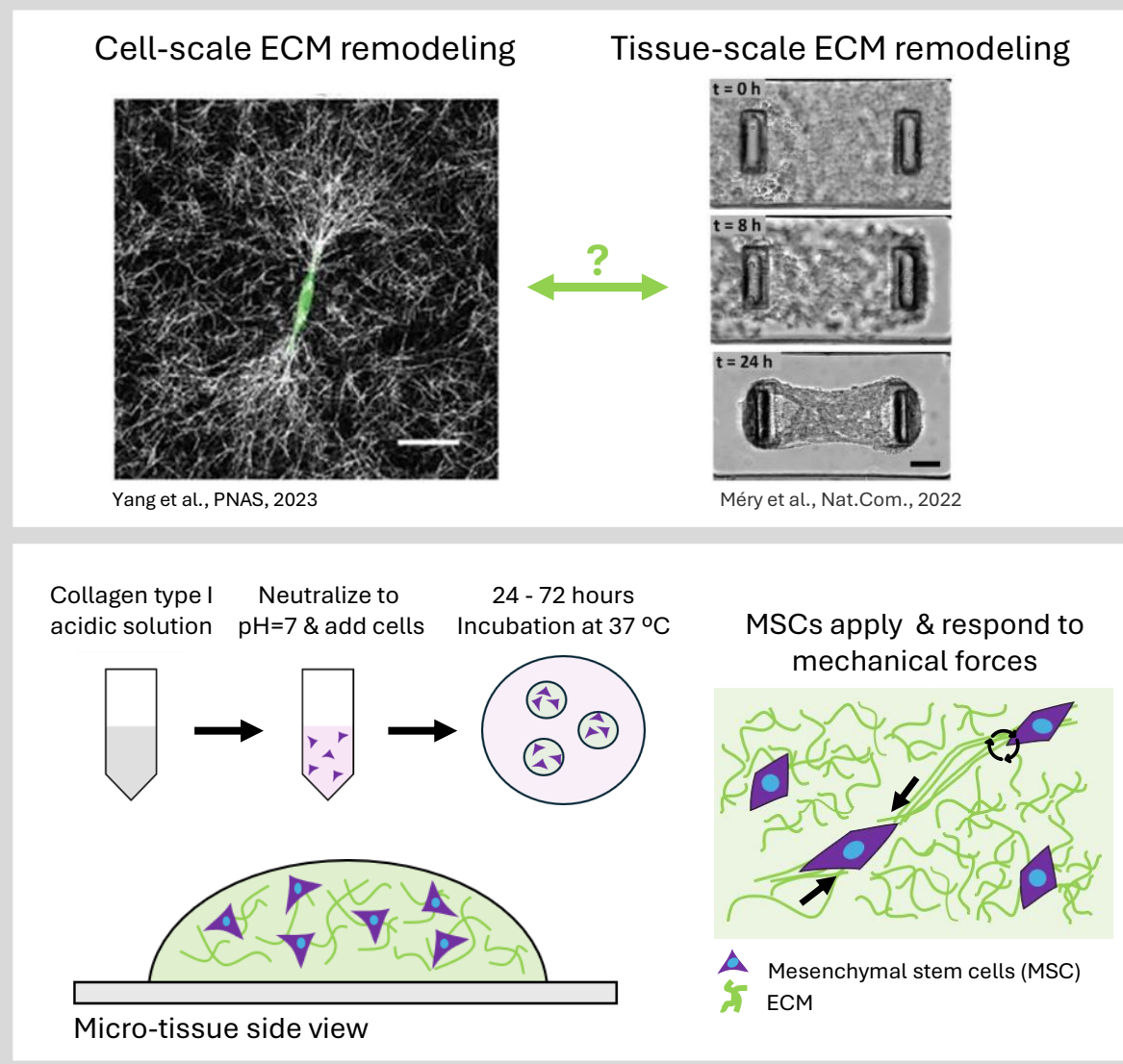
# Spontaneous morphogenesis of soft-fibrous tissue: cell-driven mechanical remodeling of the extra-cellular matrix

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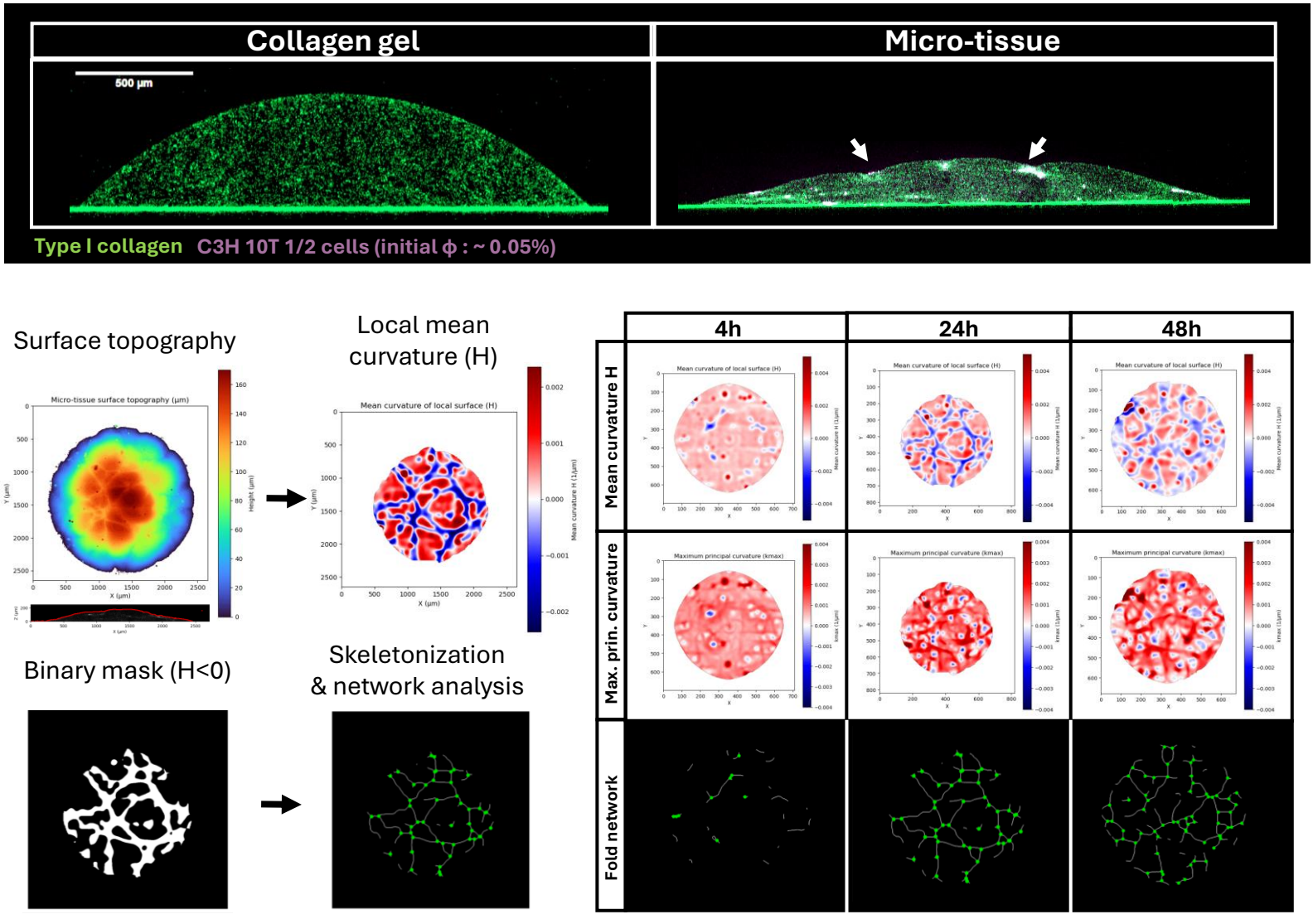
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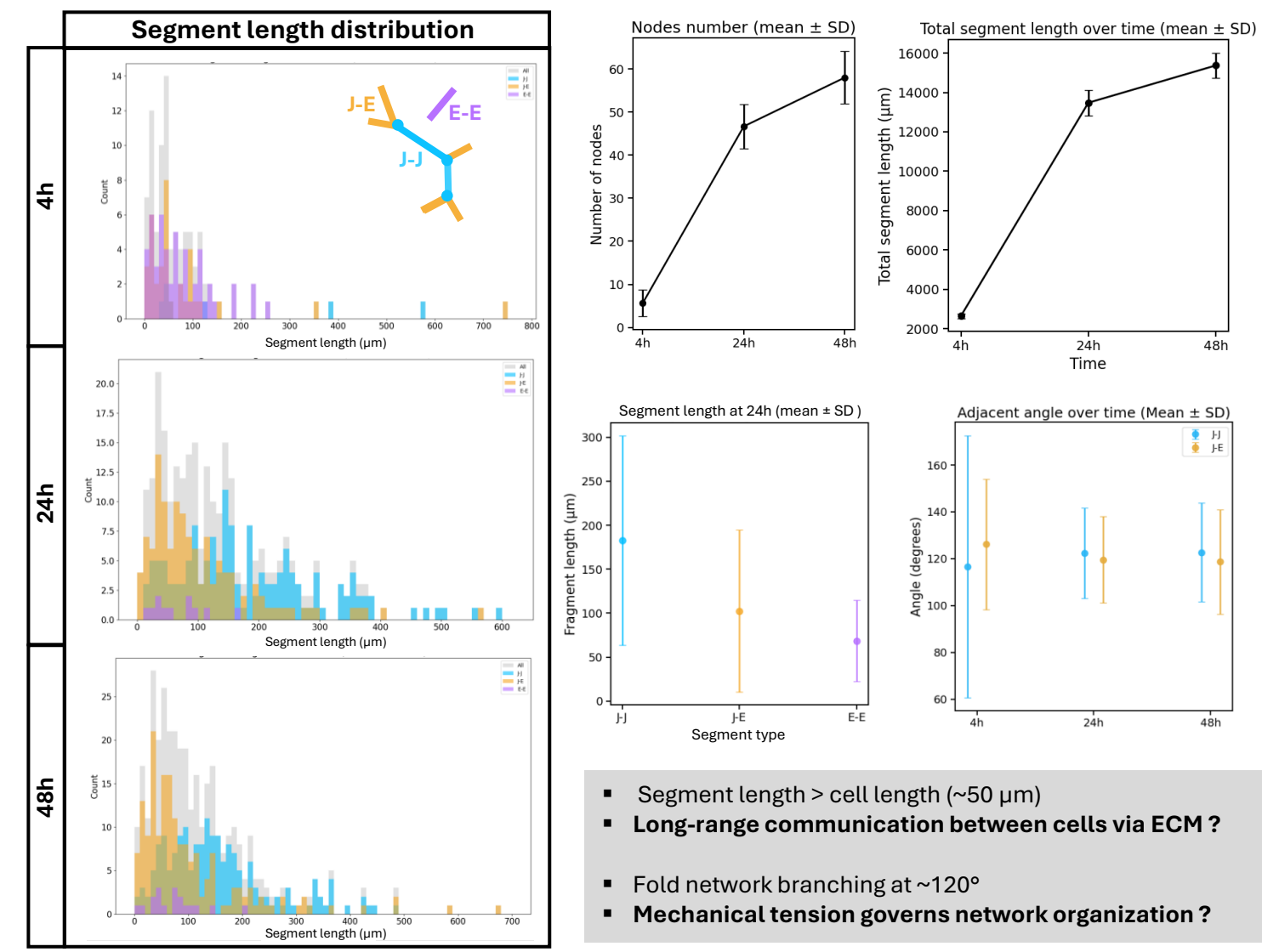
## Introduction



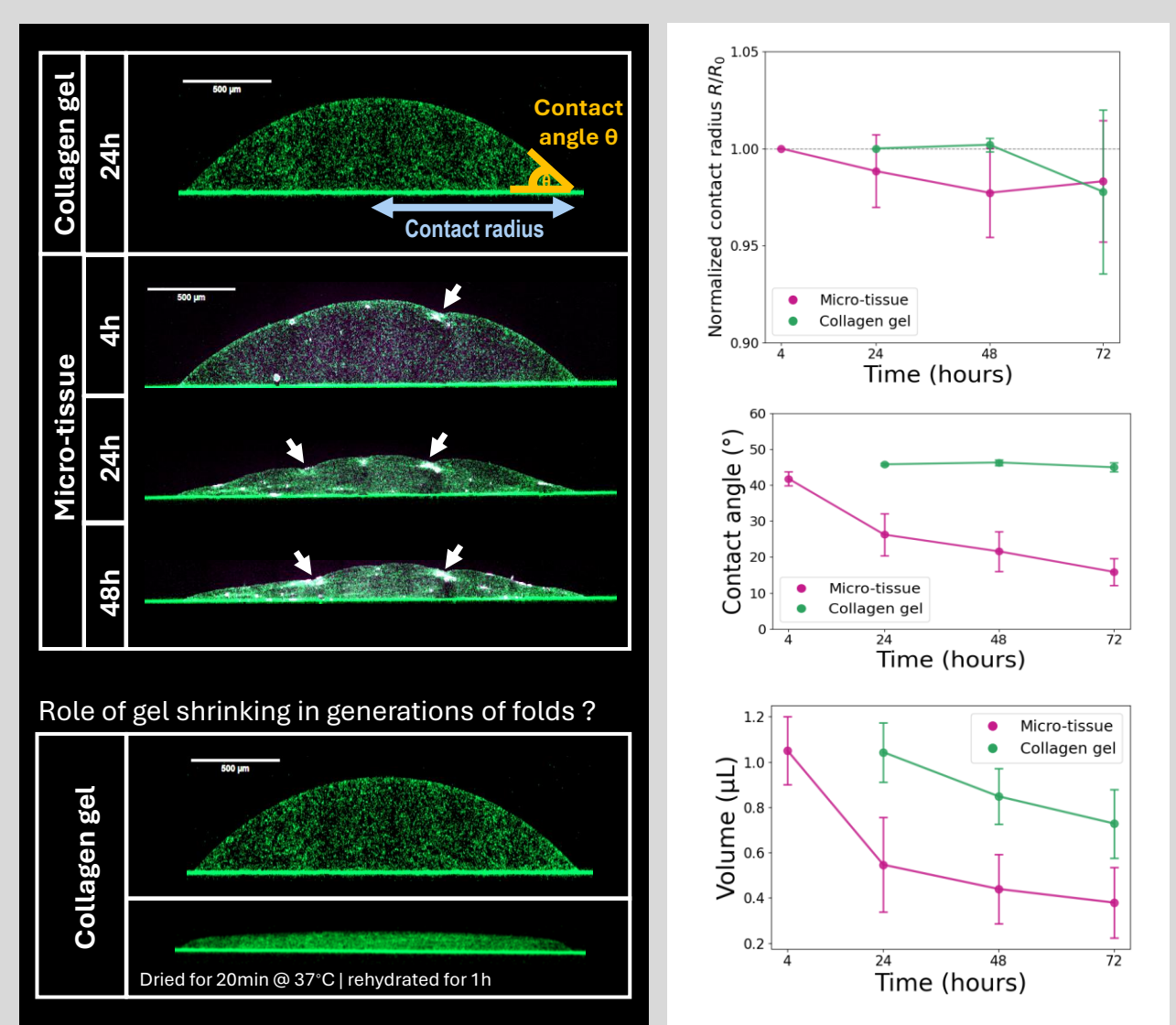
## Out of plane local tissue deformations – invaginations



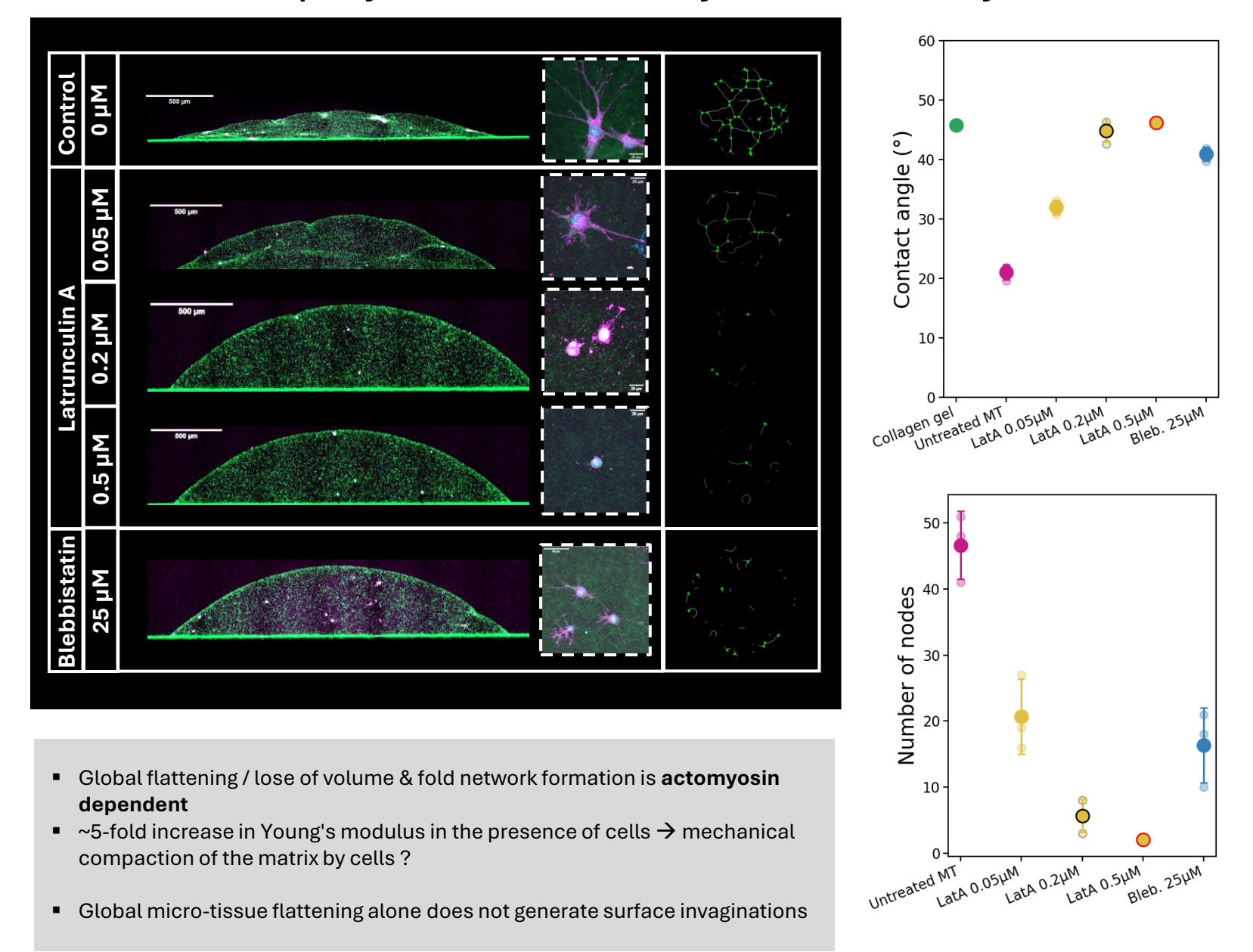
## Fold network analysis



## Global micro-tissue remodeling



## Role of actin-polymerization & myosin II activity



## What drives the formation and evolution of invaginations ?

