

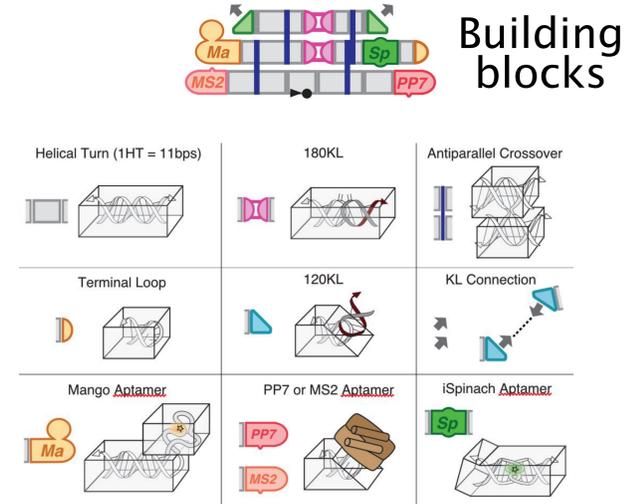
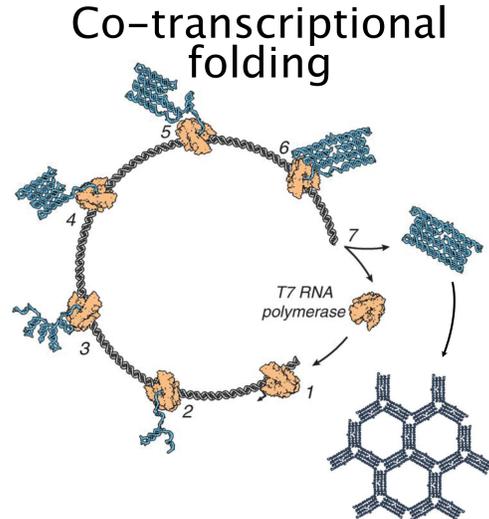
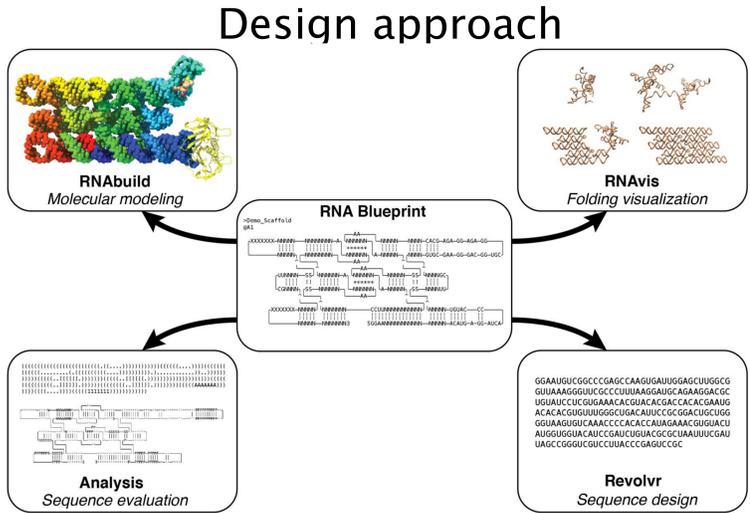
RNA Nanotechnology Lab



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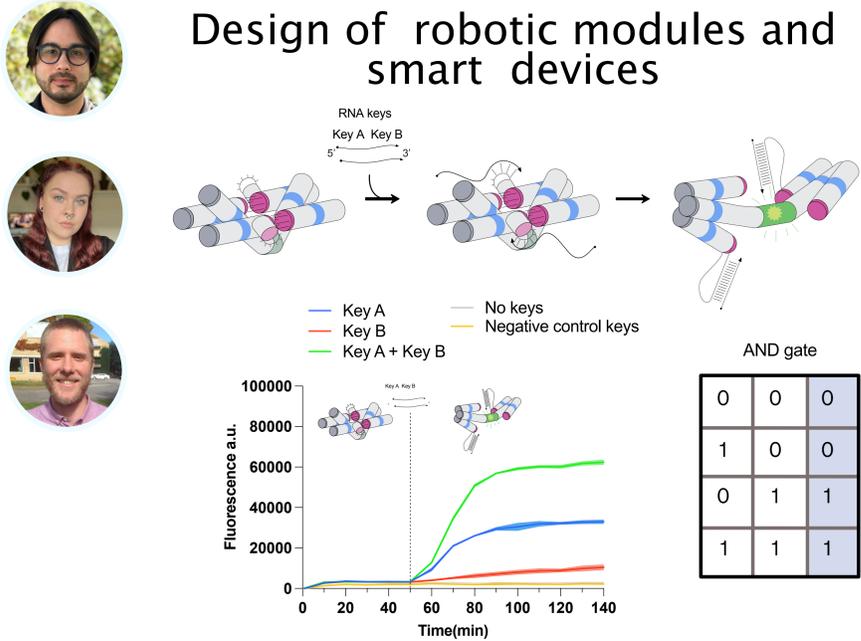
RNA Biomolecular design – Vision & approach



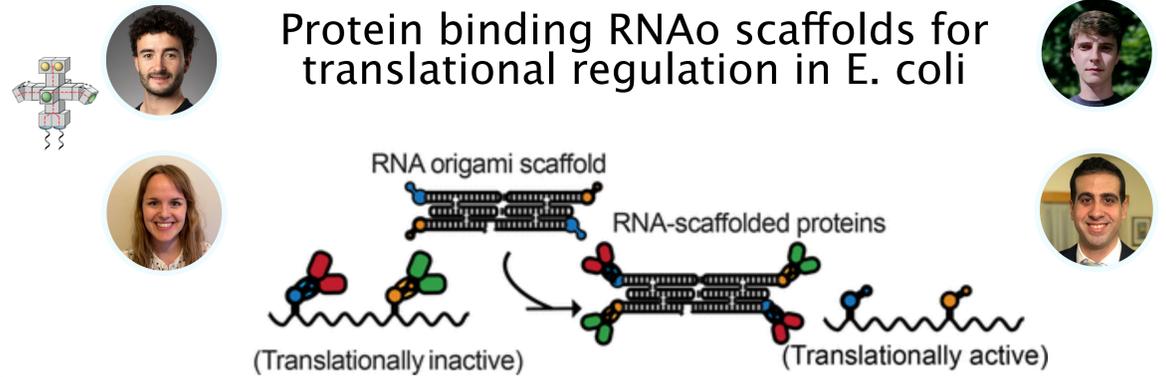
RNA Devices design CryoEM Structural studies

Synthetic Biology Metabolic engineering project

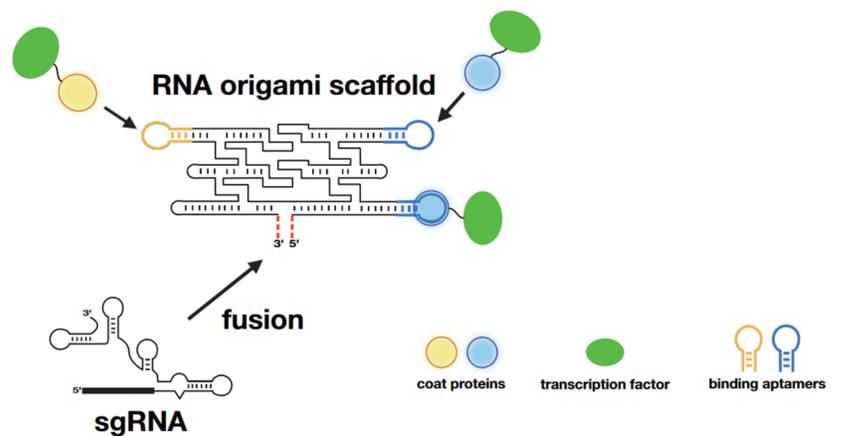
Design of robotic modules and smart devices



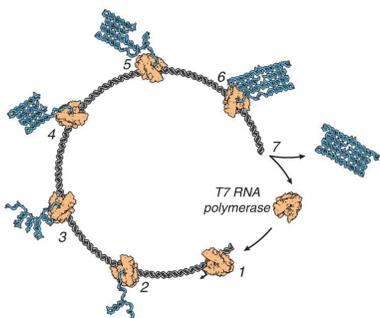
Protein binding RNAo scaffolds for translational regulation in E. coli



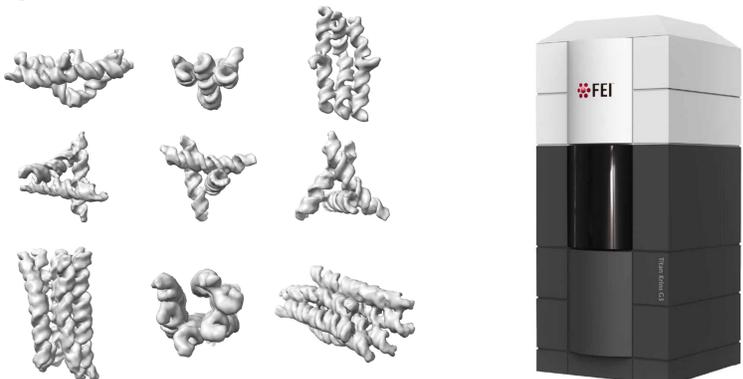
RNAo scaffolds for dCas9-mediated transcription control in yeast



Co-transcriptional folding studies



Cryo-EM structural characterization



RNAo promoting LLPS and improving enzymatic reactions in yeast

