🌐 Analyzing SARS-CoV-2 Spike Protein Expression in E. coli

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PROTOCOL CITATION

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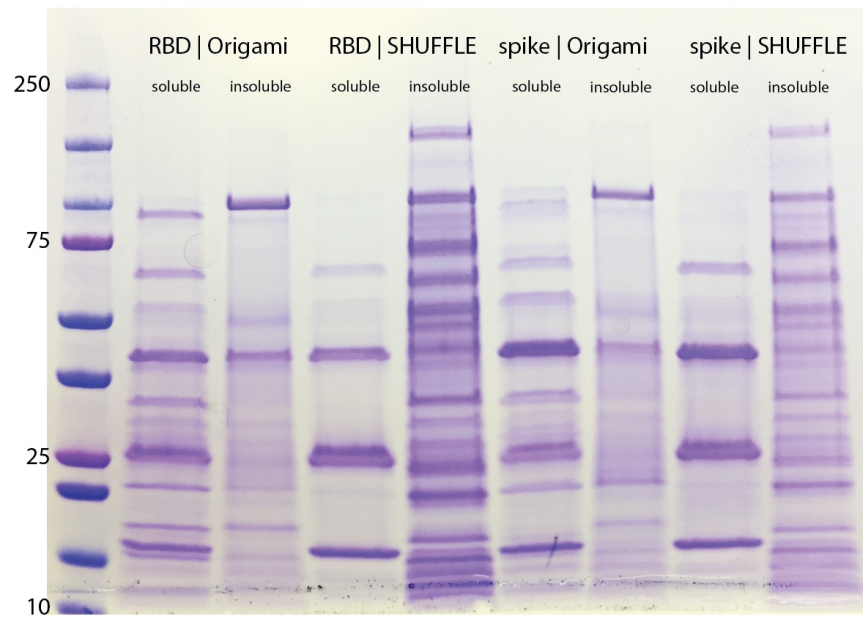Nov 20, 2020

PROTOCOL INTEGER ID

44734

1   Discuss preparation and expression of spike-SUMO fusion protein in E. coli.

   📎 **Expressing SARS-CoV-2 Spike, RBD and SUMO Proteins in E. coli · Benchling.pdf**

2   Use Benchling to calculate sizes of spike-SUMO and RBD-SUMO.

3   Are the proteins from Step 2 seen on Coomassie stain of SDS-PAGE?

Coomassie stain of SDS-PAGE containing soluble, insoluble samples of spike-SUMO and RBD-SUMO from two E. coli cell lines.