



**Figure 1.** Preliminary results for structures of ribosomal protein–caspase complexes mediating bacterial immunity. **A.** Left, example bacterial operons encoding pseudoRPs including pseudoRPL13. Right, purified pseudoRPL13-caspase complex cleaves the gasdermin pore-forming effector encoded from the same operon. **B.** An example micrograph from a ~2000 micrograph collection on the Tundra microscope. **C.** Top, 2D class averages of major species from collection in (B) and resulting 4.4 Å map and overlaid AlphaFold model of assembly.