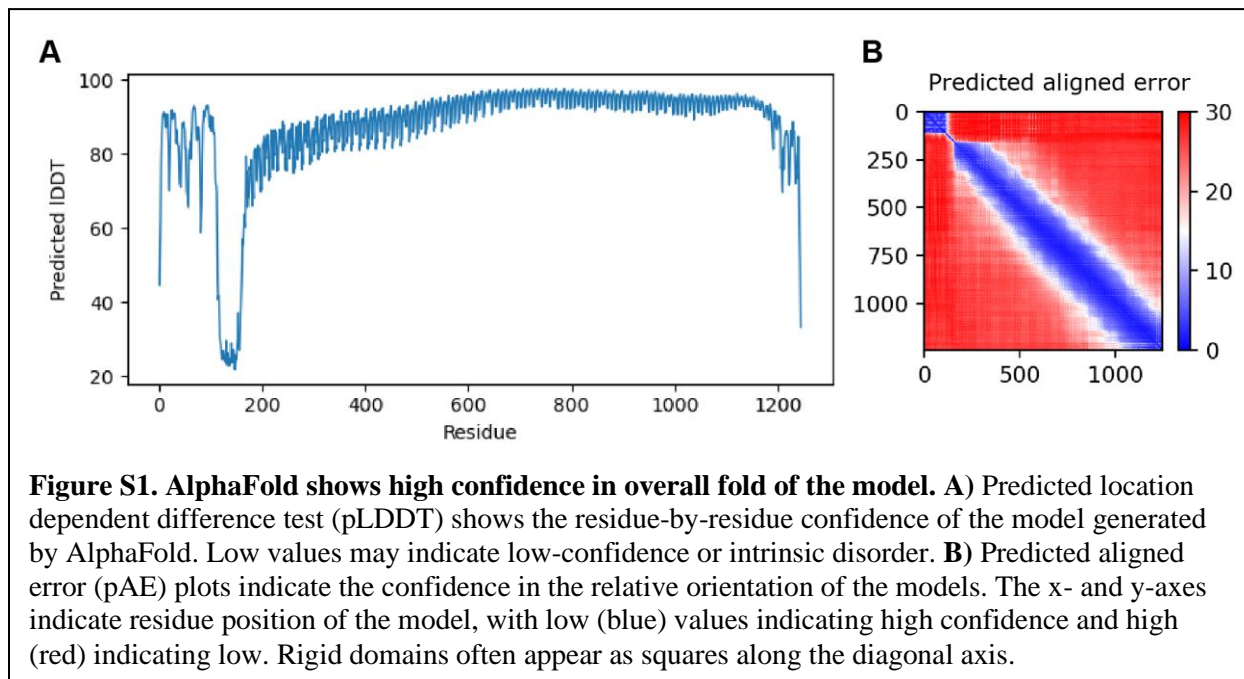


734 **Supplemental information**



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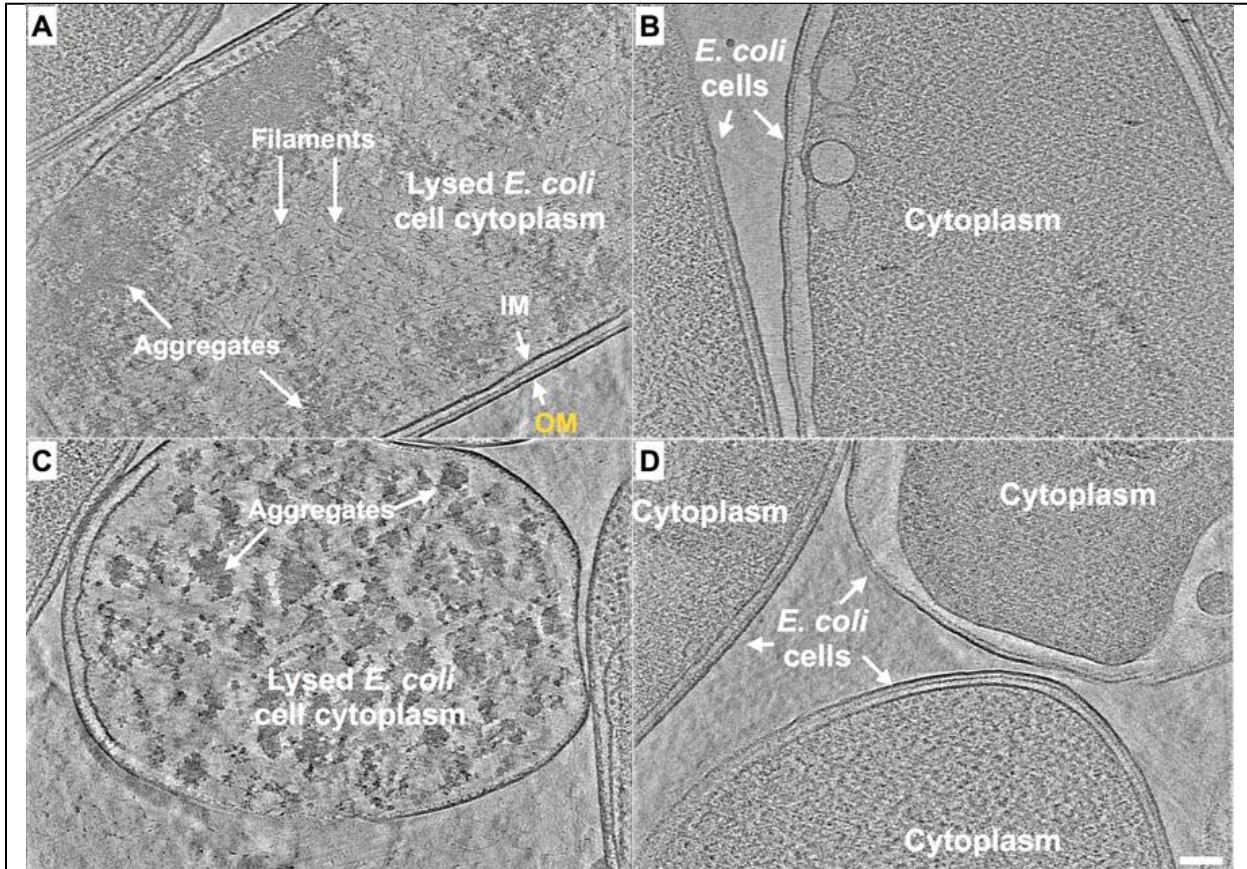


Figure S4. *E. coli* expressing INP mutant lacking R-coils show no fibre clusters as observed in those cells overexpressing wild-type INP. A-D) Representative snapshots from 3-D cryo-tomograms showing cytoplasmic and extracellular features of various *E. coli* cells overexpressing an INP mutant in which all but the C-terminal R-coil have been replaced by WO-coils. All four images are in the same scale and the scale bar represents 100 nm.

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