

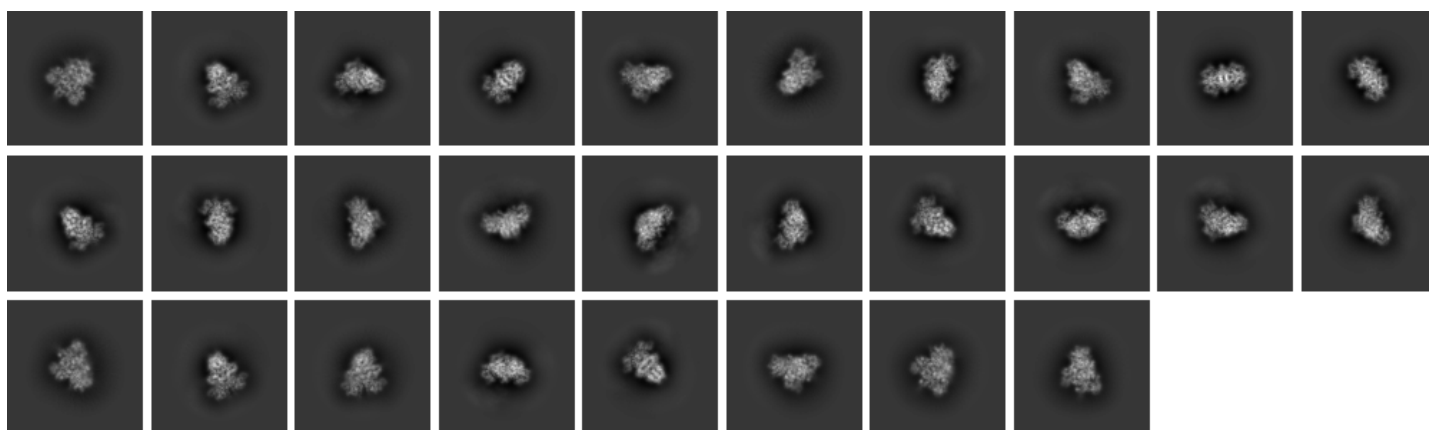


	Experiment title: CryoEM-BAG France: Structural Biology using Cryo-EM in France.	Experiment number: MX-2367
Beamline: CM01	Date of experiment: from: 04/10/2021 to: 04/10/2021	Date of report: <i>Received at ESRF:</i>
Shifts: 6	Local contact(s): Michael Hons	
Names and affiliations of applicants (* indicates experimentalists): Dr. Petya Violinova Krasteva (CBMN UMR 5248, IECB, Université de Bordeaux, 'Structural Biology of Biofilms' group, 2 Rue Robert Escarpit, Pessac 33600, FRANCE)		

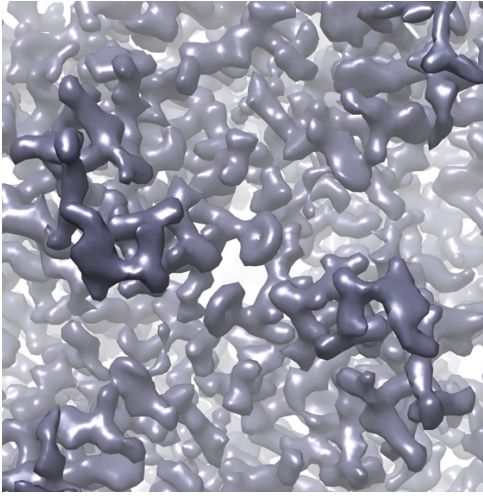
Report:

The data collection went very well with more than 12.5k movies collected. These were processed in Cryosparc V3, yielding 2.1Å-resolution structure of a relatively small protein (130kDa) that will be published in a larger study. Representative 2D class averages (a), a 3D structural detail (b) and FSC curve of the final refinement (c) are shown below:

(a)



(b)



(c)

