



	Experiment title: Structure of bacterial MexY multidrug efflux pump	Experiment number: MX2261
Beamline:	Date of experiment: from: 25/09/20 (9AM) to: 27/09/20	Date of report: 18/01/21
Shifts:	Local contact(s): Daouda Traore	<i>Received at ESRF:</i>

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Report:

As members of the France CryoEM BAG, we obtained 6 shifts on the Titan KRIOS CM01 to collect data on a translation initiation complex from a crenarcheon. Our local contact was Daouda Traore.

Several grids were prepared under identical conditions, and one was tested on our Titan Themis microscope. Grids were sent to ESRF unclipped. Daouda Traore clipped the grids and loaded them onto the microscope. One grid was selected for data collection. Five images were collected per selected foil hole. The collection went well and ended up with 8136 images from 15 grid squares. Daouda Traore did an excellent job and gave very helpful advice. Collected images were sent back to us on hard disks. Data are currently being processed.