



Experiment title: Structure of bacterial MexY multidrug efflux pump

Experiment number:
MX2261

Beamline:

Date of experiment:

from: 31/08/20
(9AM)

to: 02/08/20

Date of report:

03/12/20

Shifts:

Local contact(s):

Daouda Traoré

Received at ESRF:

Names and affiliations of applicants (* indicates experimentalists):

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Report:

For the cryoEM BAG France, we got 6 shifts on the Titan KRIOS to collect data on the MexY multidrug efflux complex in August 2020 (From 31 to 2 September). Our local contact was Daouda Traoré.

A pre-screened grid on Glacios microscope has been used for selecting several squares suitable for automatic collection. Daouda started the collection at the first day after setting parameters and the data collection continued until 9AM September 2.

The collection went well and ended up with 6900 images. I would like to emphasise that Daouda was very professional all along the experiment and provided us the good advices and its excellent expertise to get the quality and size of the dataset. Data transfer has been done using ftp server.

Data are currently under process