

| Experiment title: | Experiment |
|--|------------|
| Structure of a human R2TP-like complex | number: |

MX2261

| Beamline: | Date of experiment: | | | Date of report: |
|-----------|---------------------|------------|----------------|-----------------|
| CM01 | from: | 20/01/2021 | to: 22/01/2021 | 17/02/2021 |

Shifts: 6 Local contact(s): Isai Kandiah Received at ESRF:

Names and affiliations of applicants (* indicates experimentalists):

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Report:

As members of the BAG France cryoEM (proposal mx2261), we obtained shifts on the Titan KRIOS CM01 between January 20th and 22nd 2021) to collect data on a human R2TP-like complex. Our local contact was Isai Kandiah. Several grids were prepared on our local cryo-EM platform, and shipped to ESRF unmounted. Isai Kandiah clipped 5 grids and loaded them onto the microscope, and with her help we selected the best one for data collection. Seven images were collected per selected foilhole, with a pixel size of 0.827 Å. The collection went smoothly and ended up with ~7600 images from 23 grid squares. Collected images were transferred on our local GPU server using rsync; data are currently being processed.

We would like to warmly thank Isai Kandiah for her excellent job and her precious advices.