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Research Infrastructures and COVID-19 Research
Responses to the questionnaire

Diamond Light Source

Diamond is the UK's national synchrotron facility, providing access to cutting edge beamlines and cryo-electron microscopes for structural biology research.

SERVICE/S IMPLEMENTED

Remote access is available for research relevant to COVID-19 work on MX, CD, bioSAXS and cryo X-ray microscopy beamlines and on the cryo super resolution microscopy, cryo electron microscopy and XChem facilities

- **What stage in COVID-19 intervention your RI is addressing?**

Determination of structures of COVID-19 proteins and complexes

- **Instruments/databases involved:**

MX, B21, B23, B24, cryoEM, Xchem

- **How is the proposal submitted?**

https://www.diamond.ac.uk/Users.html

- **Who evaluates the proposal?**

The facility

- **Is the submission continuous, or linked to a deadline?**
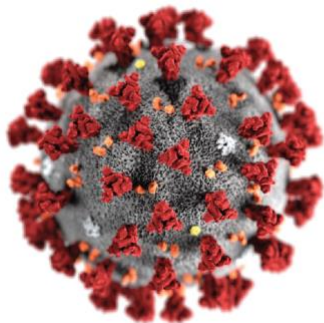
Continuous

- **What is the estimated time from the submission to the access / service provision?**

2-3 weeks

CHARACTERISTICS OF THE ACCESS

Restrictions: No, open to all researchers worldwide

In the case of analytical facilities, modality of access allowed: Remote access only

Comment for remote access only: MX, B21, B23, B24, XChem, cryoEM

If on-site access is allowed, is mobility support available?	
Is the access free for non-proprietary research?	YES
Is commercial access available at reduced prices?	NO
Are there limitations regarding the type of samples?	YES
Are there special requirements for shipment of the samples?	NO
Are there specific requirements regarding the preparation or handling of the samples?	NO

Additional comments related to the questions above: Maximum biosafety depends on the instruments being used. Industry can access for covid-19 research under standard arrangements.

ACCESSIBILITY OF THE PUBLICATION AND DATA

Is there any requirement to publish in open access journals?	YES
Is the data generated associated to metadata and is it publicly available?	NO
If yes, what is the embargo period?	3 years
Where is the data or metadata published? (e.g. in the institution's catalogue, in other open data repositories, etc).	see https://www.diamond.ac.uk/Users/Policy-Documents/Policies/Experimental-Data-Management-Pol.html
Do you have further comments about data or metadata?	