# *Cryo-EM Uppsala*

# SaMPLE submission form: Vitrobot

#

Date:

PI:

Project name:

Sample biosafety level:

User (name, contact):

Session details (fill only if assistance is requested)

|  |
| --- |
| Sample information:* Name:
* State (oligomer, complex, ligands, etc):
* Size (molecular weight):
* Concentration (mg/mL or uM):
* Buffer:
 |
| Freezing information:* Type of grids:
* Glow discharging:
* Sample volume/grid:
* Incubation time:
* Blotting time:
* Conditions to try (e.g. concentration, grid types, blotting):
* Sample preparation protocol (mixing, incubations, light/dark, etc):
* Other blotting settings (double applications, double blotting, etc.):
* Previous information (previous attempts, publications of the same/similar samples):
 |
| Sample storage location after freezing: |

**Consumables**

The facility can provide a limited number of grid types and clipping supplies at cost as a service. Any such request has to be issued in timely manner before the start of the session (please give at least one week of notice).

 Grids (type and number):

 Autogrid rings:

 Autogrid c-clips:

 Autogrid gridboxes:

## **Policy consent**

**Usage**

I have had an introduction to the VitroBot lab by a designated responsible person and am aware of the usage and safety routines (posted on the wall).

 \_\_ Yes \_\_ No

I acknowledge that the VitroBot lab should be left in a clean and tidy state and any broken equipment will be reported immediately.

 \_\_ Yes \_\_ No

**Grid Storage**

I acknowledge that the use of the LN2 grid storage tank next to the VitroBot is provided as a free service by the facility, but that the facility take no responsibility for the integrity of samples in there.

 \_\_ Yes \_\_ No

**Acknowledgments**

I agree to acknowledge the usage of the facility for sample preparation, grid screening, data collection, data processing and/or consultations in scientific presentations and publication.

 \_\_ Yes \_\_ No

## **acknowledgment of USe**

Please acknowledge any usage of the facility for sample preparation, grid screening, data collection, data processing or consultations when disseminating your results. You can use this text:

*We acknowledge the use of the Cryo-EM Uppsala facility for [include the services used here].*