CSB CryoEM Facility (CCF)

– Talos Arctica G2 Access Proposal

Submit this form to the CCF Executive Review Committee for initial approval (Mr. Mi Li; emails: [lim@mail.nih.gov](mailto:lim@mail.nih.gov)).

**Project Title:**

**Principal Investigator (PI):**

**Lab/Branch:**

**Email:**

## 1. Project Summary (≤250 words)

## 2. Sample Description

Target macromolecule/complex:

Approximate size (kDa):

## 3. Supporting Data (Attach as PDF or include Pictures)

* Sample purification data (e.g., SDS-PAGE, SEC)
* Biophysical characterization (e.g., DLS, mass photometry)
* Negative Stain images
* Additional notes:

**4. Target Resolution and Data Volume**

Target resolution (Å):

Estimated data volume (e.g., # of micrographs or particles needed):

**Note:**

1. For non-structural biology laboratories, please specify a collaborating CCR laboratory with cryoEM expertise.
2. Please include the following acknowledgment in any publication that uses data generated at the CCF:  
   *“This study utilized the Center for Structural Biology CryoEM Facility at the Center for Cancer Research, NCI, NIH.”*  
   Kindly notify us at lim@mail.nih.gov once the related paper is accepted.

**PI Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**