# Yale Cryo-EM Resource

## Tecnai T12 or Talos L120C Access Request a

|  |  |  |
| --- | --- | --- |
|  | User and Billing Information | |
| 1 | User name |  |
| 2 | E-mail |  |
| 3 | PI name(s) |  |
| 4 | E-mail(s) |  |
| 5 | COA code  (also include split details if multiple COAs are used) |  |
|  | Scheduling preference | |
| 6 | Instrument  (SHM Tecnai T12 or YSB Talos L120C) b |  |
| 7 | Favorite start/end date and time |  |
| 8 | Alternative dates and time |  |
|  | Sample Information | |
| 9 | Experiment type (A. Negative Staining EM; B. Cryo sample screening; C. TEM imaging; D. Tomography) |  |
| 10 | Grid arrival date |  |
| 11 | Number of grids |  |
| 12 | Grid Box Labels and Grid position  (Make your labels LEGIBLE) | 1  2  3  4 |

a **Refer to the YCR Policy for samples allowed on each instrument and sign up rules; This form is only required for requesting attended sessions in which YCR will provide service.**

b SHM: Sterling Hall of Medicine; YSB Talos L120C is located in Bass.

**Preliminary data** (optional, but are beneficial for the experiments)

1. **Tomography**: A brief description of your sample and the target of interest; whether you plan to use subtomogram-averaging.
2. **SPA**: It is recommended you attach an image showing the sample purity/quality, e.g. an SDS-PAGE gel image or previous negative-staining EM micrograph.