# Yale Cryo-EM Resource

## Tecnai T12 or Talos L120C Access Request a

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| --- | --- | --- |
|  | User and Billing Information | |
| 1 | User name | Jane Doe |
| 2 | E-mail | Jane.doe@yale.edu |
| 3 | PI name(s) | Joe Bloggs |
| 4 | E-mail(s) | Joe.bloggs@yale.edu |
| 5 | COA code  (also include split details if multiple COAs are used) | 40% GR011111.CC0222.PG00032.PJ000001.netid  60% GR022222.CC0222.PG00032.PJ000001.netid |
|  | Scheduling preference | |
| 6 | Instrument  (SHM Tecnai T12 or YSB Talos L120C) b | YSB Talos L120C |
| 7 | Favorite start/end date and time | 2/17, 1-4 Pm |
| 8 | Alternative dates and time | 2/18, 1-4 Pm |
|  | Sample Information | |
| 9 | Experiment type (A. Negative Staining EM; B. Cryo sample screening; C. TEM imaging; D. Tomography) | A |
| 10 | Grid arrival date | 02-17-2021 |
| 11 | Number of grids | 5 |
| 12 | Grid Box Labels and Grid position  (Make your labels LEGIBLE) | Box-1, Position 1-3  1  2  3  4  Box-2, Position 2, 3 |

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.