* **Grid hole size and mesh:** Cu 1.2/1.3 300 mesh
* **Desired pixel size**: Typical values are 1.4, 1.1, 0.86, or 0.68 Å/pixel **1.1 Å/pixel**
* **Desired Total electron dose**: *~40-50 electrons is default* **50 electrons**
* **Dose per Frame:** *~1.5 electrons/frame is default* **1.25 electron/frame**
* **Defocus range**: *~-1.5 to -2.1 um range is default* **-1.0 to -2.0**
* **Image shift data collection?** In order to increase the speed of the data collection we typically use image shift data collection (multiple holes per stage move). If you would prefer not to collect in this mode, please let me know.

**Yes, use image shift for collection.**

* **Phase plate?** For most samples we advise against phase plate data collection. **No**
* **Any other comments or strategies you would like us to use for data acquisition?**

Collect in super-resolution mode, one image each hole.

* **Screened sample images:**



