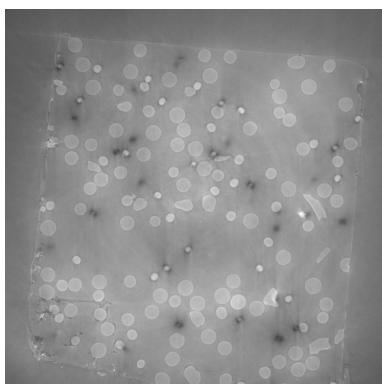
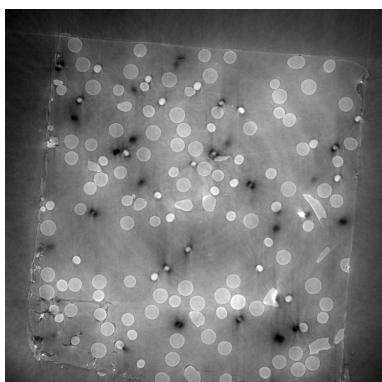


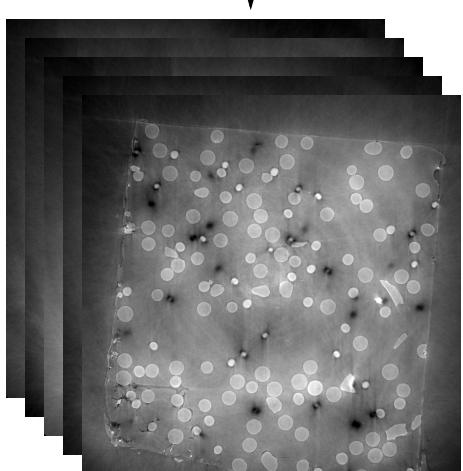
Begin with a full stack of reconstructed images. Any images that are of low interest or poor quality (e.g. images from the top/bottom of the dataset outside of the sample) should be excluded.



For each image in the stack, the image is cropped by visual inspection to only include the region that is of interest.



If the image is large, it may also be necessary to resize the dimensions of the image.



The datatype is changed to uint8, and the values are scaled to values between 0 and 255. Depending on the dataset, the scaling may need manual adjusting.

Finally, the stack of pre-processed images are combined into an HDF5-file appropriate for the TomoGAN network to either use for training, or to denoise.