

# Data Storage

## Basic Storage

### Backup Storage


- Non-replicated storage for making a single backup copy of data.  
Rate (UCSD Users) 103.00 per TB per month  
Rate (Non-UCSD Users) 149.35 per TB per month

### Replicated Data Storage

- primary copy with network availability, plus a limited access backup copy.  
Rate (UCSD Users) 207.00 per TB per month  
Rate (Non-UCSD Users) 300.15 per TB per month

## Image Data Sharing - For NIH Data Management <https://sharing.nih.gov/data-management-and-sharing-policy>

 Data will be stored and shared in the Cell Image Library <http://www.cellimagelibrary.org/>

 If you are here preparing a budget keep in mind that every dataset is a bit different, some take more time to prepare than others but a good indicator of cost is the expected size of the dataset. A dataset that is only a few MB may take an hour to format and process where as a dataset that is tens of TB may take days in formatting and weeks of processing. If data is presented to us in a format that is ready to ingest we will waive the import and processing fees but may charge fees for support if support is required. You should be liberal in your estimations to not over run your budgeted amount.

## Image Data Storage

- Storage of microscopy imaging data in Cell Image Library <http://www.cellimagelibrary.org/>  
Rate (UCSD Users) 99.00 per TB one time fee  
Rate (Non-UCSD Users) 143.55 per TB one time fee  
Minimum charge 1TB

## Image Data Import

- This varies on the size and type of dataset, it's computed by how much time our technicians spend to process and format the data for ingest into the database or the amount of time our technicians spend on support.  
Rate (UCSD Users) 126.00 per hour  
Rate (Non-UCSD Users) 182.70 per hour  
Minimum Charge 1 hour

## Image Data Processing

- This varies on the size and type of dataset, it's computed by the number of CPU/GPU hours it takes to format the dataset  
Rate (UCSD Users) 3.00 per hour  
Rate (Non-UCSD Users) 4.35 per hour  
Minimum Charge 1 hour

Contact Nora Makhsudova at [nmakhsudova@ucsd.edu](mailto:nmakhsudova@ucsd.edu)