* ***Due to NIH by Friday (08/24/18), Send to Avi by Thursday night (08/23/18).***
* **Task Summary**: Create a Jupyter notebook summarizing and visualizing internal and external LINCS publications to present date.
  + Get this data from the LINCS.org database, which Moshe has already compiled, plus any additional recent publications that haven’t been added to this database yet.
  + LINCS grant number: [U54HL127624](https://projectreporter.nih.gov/reporter_searchresults.cfm). Enter this into PubMed to get LINCS publications.
* **Plots**:
  + Publications over time
  + Publications per LINCS center
  + Citations over time
  + Citations per center
* **Repeat these plots for each of the following groupings:**
  + Aggregated across internal [LINCS centers](http://www.lincsproject.org/LINCS/community/overview)
  + Divided amongst internal LINCS centers (label by center, not PI)
    - **Data Coordination and Integration Center** (Mount Sinai, Avi Ma’ayan)
    - **Drug Toxicity Signature Generation Center** (Mount Sinai, Ravi Iyengar)
    - **LINCS Proteomic Characterization Center for Signaling and Epigenetics** (Broad Institute, Jacob Jaffe)
    - **Microenvironment Perturbagen (MEP) LINCS Center** (Oregon Health & Science University, Joe Gray)
    - **HMS LINCS Center** (Peter Sorger)
    - **LINCS Center for Transcriptomics** (Broad Institute, Todd Golub)
    - **NeuroLINCS Center**  (UC-Irvine, Leslie Thompson)
  + Across all groups external to LINCS
    - E.g. L1000 paper, Canvas Browser