* Big questions: Using the available information, what should I test?
  + What chemicals in the class give us information?
* In vivo
  + Target organ
* In vitro
  + Cell type looking at
* Download PubMed 12.1 TBBPA and make a word cloud on abstracts
* Hit calls
  + Genotoxic or not genotoxic
  + Carcinogenic
  + Reprotox
  + Low birth weight, etc
* Any “box click” should take you to the source of that data
* Ability to clear out chemicals that don’t have anything in use
* and manufacturing sections (and/or other sections)
* Pathways will potentially give hit calls on specific pathways
  + Screening assays (yes/no)
  + Does it hit a pathway
* Workflow
  + Give 20 chemicals at least
  + Chemical of interest w limited tox data
    - Chemicals related
    - Some will have deep information
    - That will show up on original heatmap
  + Go deep on the “hot rows”
    - What it is the boxes that we know something about
  + Get target organ, then
  + Pathways we should be going after for that class
  + Organ will give cell type,
  + Now what pathways
* Take prototypes and do pubchem screening
  + Our tool will do that
  + Heatmap of all assays run
  + Positive and negat
  + Find out what hasn’t been looked at for the prototype
* Combine with leadscope organ and other tox
  + What hasn’t been queried that should have
  + “deadspace” that can be filled in with in vitro assays
* Next steps
  + Heatmaps for individual sections
  + Clustering
  + Word clouds for individual sections