# Main Tasks

* Extract drugs from clinical trials
* Match up to drugbank record to extract the targets
* Match up with Sanger to match up with pathways
* Tag if the drug is either immunotherapy, targeted therapy, chemo or other

Clinicaltrials.gov

* Read in the different drugs within the trial

Drugbank

* Match up drugs in the clinicaltrial.gov DB with drugbank result via drugnames or synonyms in drugbank DB
* Extract from Drugbank
  + Drug targets (top target only as there might be multiple)
  + Uniprot ID of target
  + Gene name
  + General function (if there is)
  + Specific function (if there is)
  + Pathways (if there is)

Tag drugs and match them up with their pathway – if available

Sanger List

* Build dictionary to match up Targets (Gene name) with associated pathway

Now should have a DB of drugs which include

* Drugname
* Target/Gene name
* Pathway

Check if drug is an immunotherapy by looking up if it in the innatedrug DB