**Flow Diagram:**

Generate Genie Profiles

(Age, Gender, Ethnicity)

Create GDSC Profiles for each Drug’s Responders.

(Store Response as vector)

Identify Responders

using Log(IC50) <-2

Convert GDSC Files to tsv files and Parse using Cosmic ID

**Hugo Symbol as Link**

Statistically evaluate comparisons. Check profiles with known interactions to validate observations.

Fit the GDSC Profiles over the Genie Profiles to look for matches.