\* Merged the 2 datasets by fitting bsc on union of points. Bayesian sigmoid curve was fitted on each cell line-drug pair and the ic50 and slope (m)  distribution for each pair of curves was used to plot the learnt curves. The response was modeled as student’s t-distribution.

\* 2 types of Inconsistencies handled by curve fitting o union of data points:

\* Outlier curve (Hump/rising) in 1 data, DNW in another (curve fitting on merged data resolves it i.e. resistant pairs and outliers have same fitted curve)

\* Diff ic50 due to diff dosage range