Nonparametric, monotone and logistic fit A) IC₅₀=0.803 AUC=2076 MSE=68.44 140 Drug response Labels Samples Nonparam ... IC50 Min-max band Viability band Drug-span grad 36.7 Absolute doses 80 B) $IC_{50}=1.08$ AUC=2076 MSE=112.45 140 Drug response Labels Samples Sigmoid ···· IC50Sigm Monotone ···· IC50Mono $IC_{50}=3.03$ 80 AUC=2066 MSE=106.16 10.00 0,10 500 300 800 Dose µM