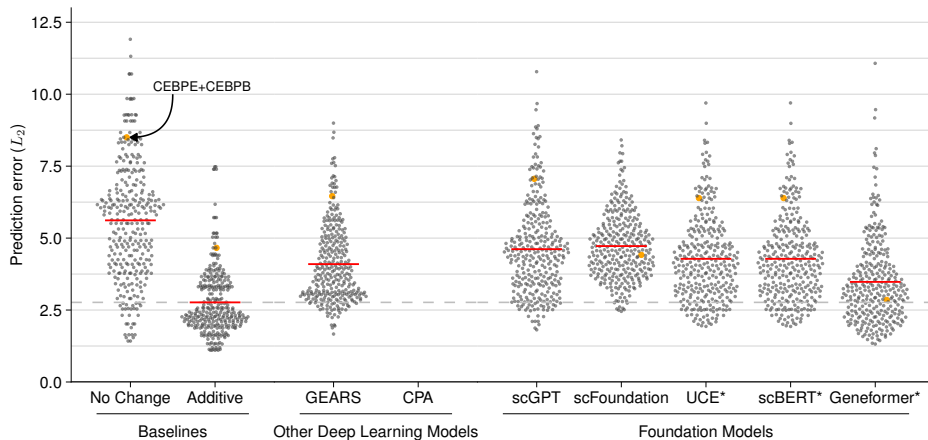
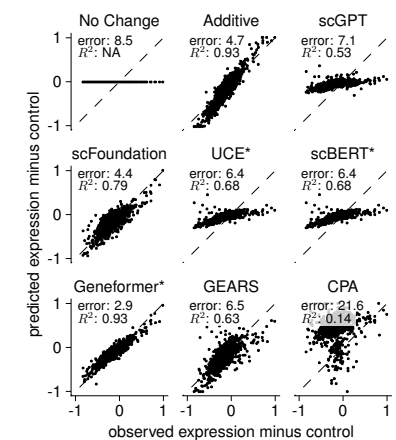
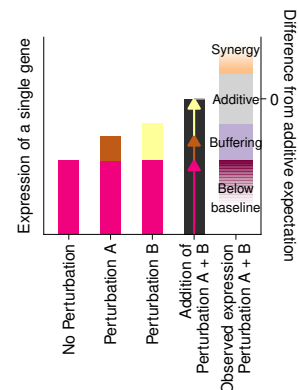
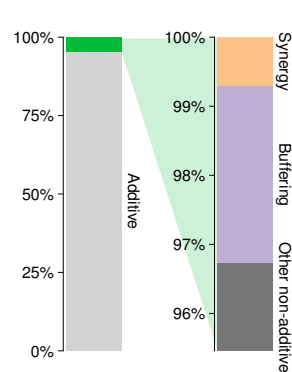
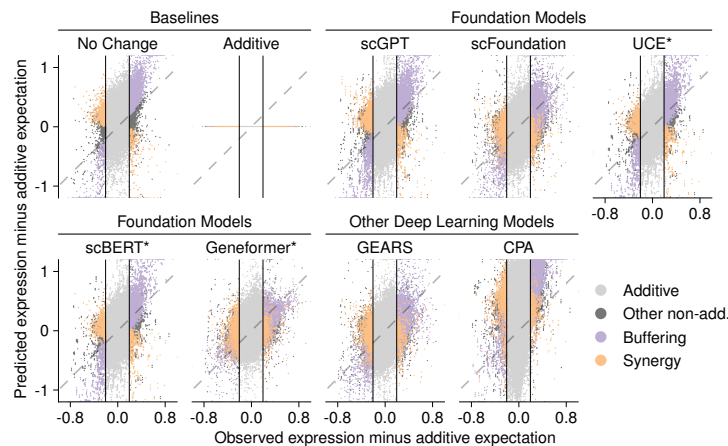
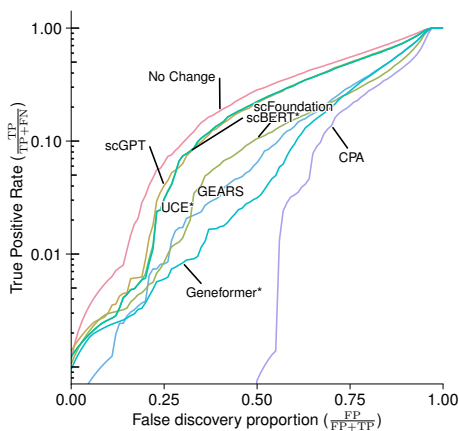


(A) Double perturbation prediction error**(B) Example: CEBPE+CEBPB****(C) Classification of interactions****(D) Composition of interaction effects****(E) Prediction of non-additive perturbation effects****(F) Accuracy of non-additive predictions****(G) Comparison of predicted vs. true perturbation classes**

Selection of the 500 most non-additive predictions for each method.

