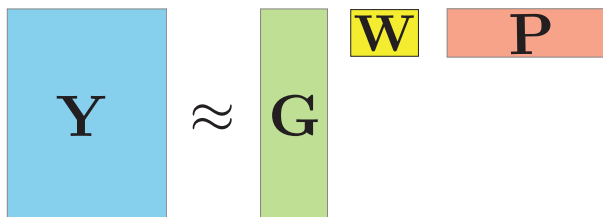
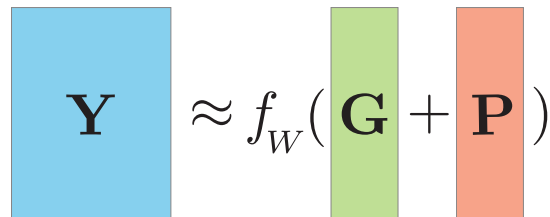
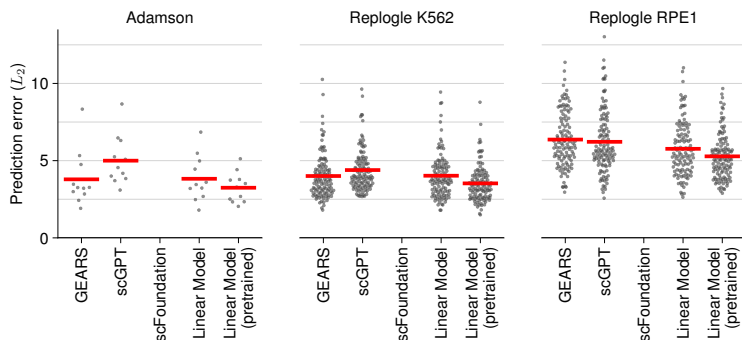
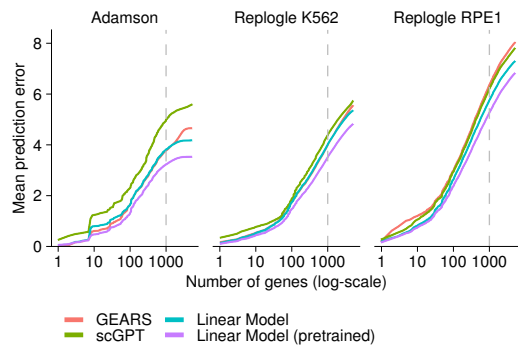


(A) Linear Pretrained Model (LPM)**(B) Foundation models for perturbation data****(C) Single perturbation prediction error****(D) Prediction error stratified by gene set size****(E) Plugging different embeddings into the LPM**