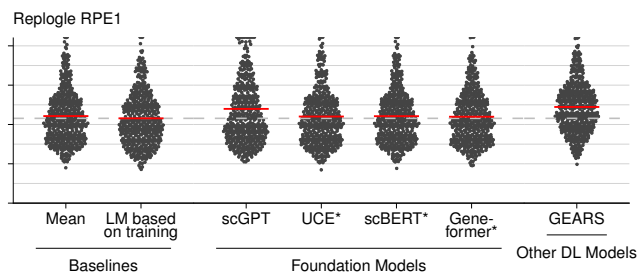
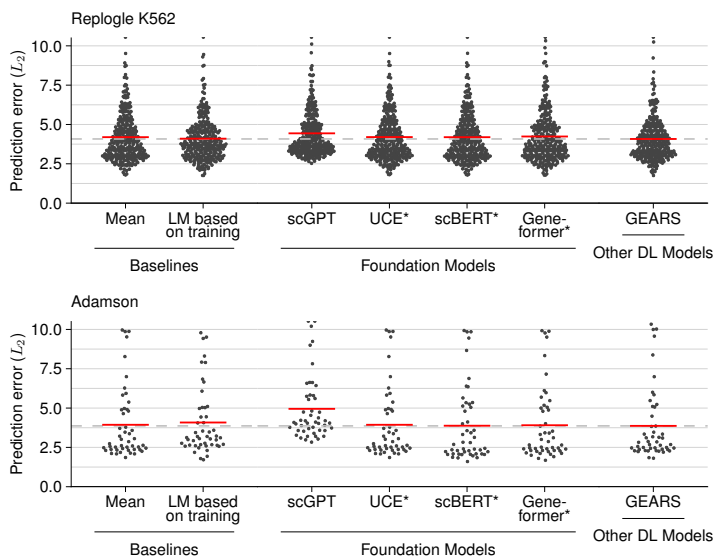
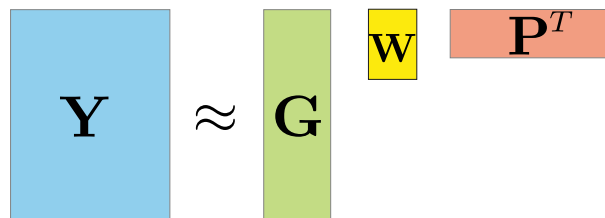


(A) Single unseen perturbation prediction error**(B) LM with fixed gene (G) or perturbation (P) embedding****(C) Using pre-trained embeddings in the linear model**