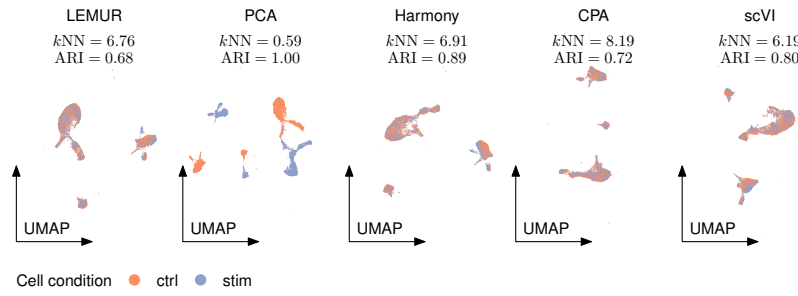
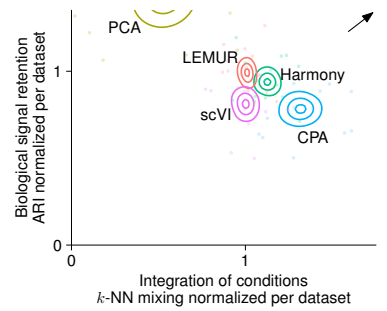


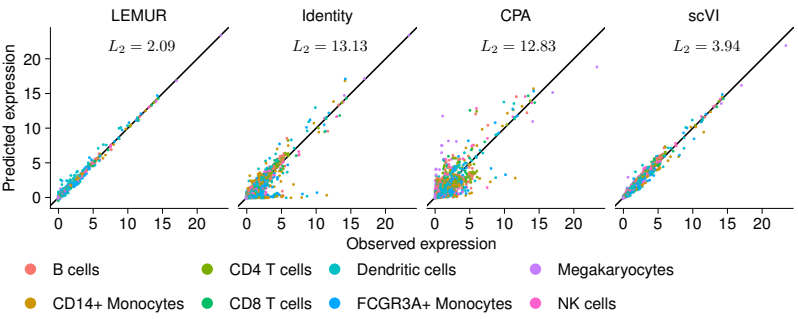
(A) Latent space (Z) of Lupus patient samples treated with IFN- β (Kang)



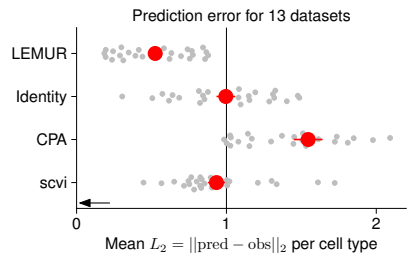
(B) Integration Performance



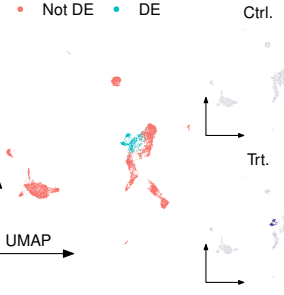
(C) Predicted vs. observed gene expression per gene and cell type



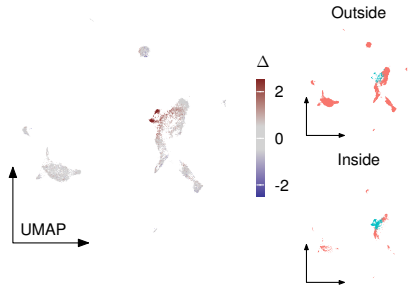
(D) Prediction performance



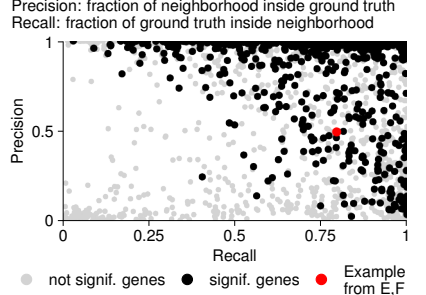
(E) Simulated DE



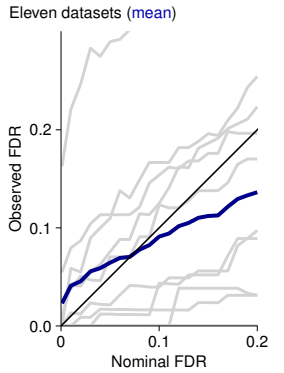
(F) Predicted DE and neighborhood



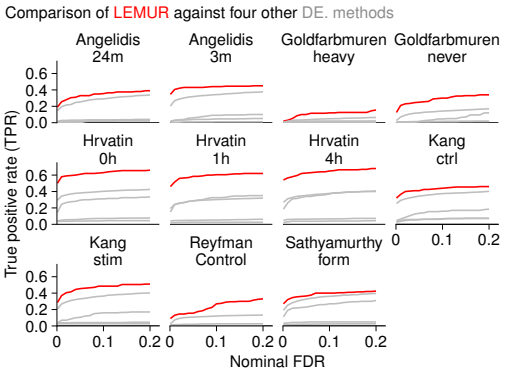
(G) Neigh. comparison with ground truth



(H) FDR control



(I) DE-test Power



(J) Power by no. cell with expr. change

