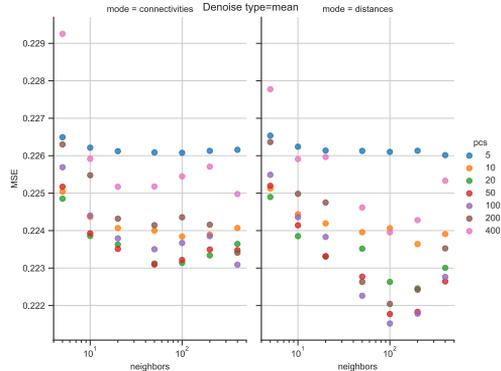
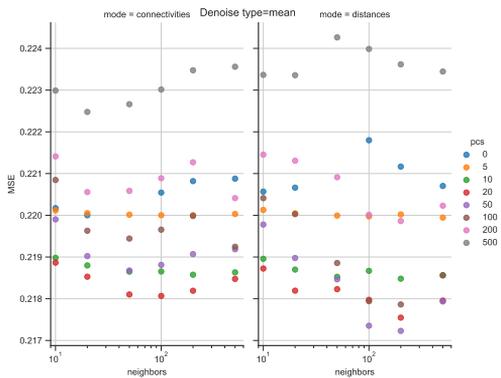


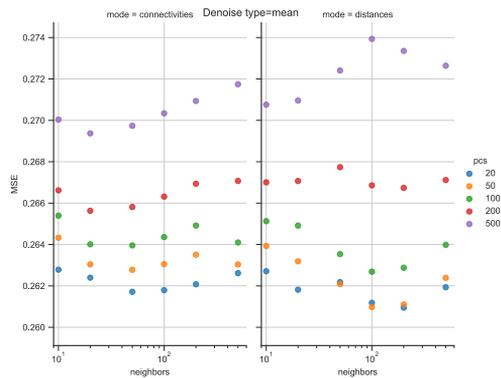
(A) Paul et al. [31] BM dataset.



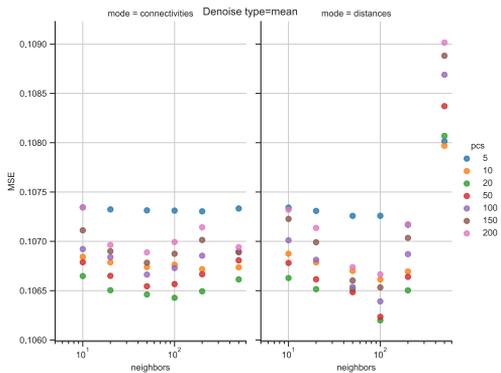
(B) van Dijk et al. [10] EMT dataset.



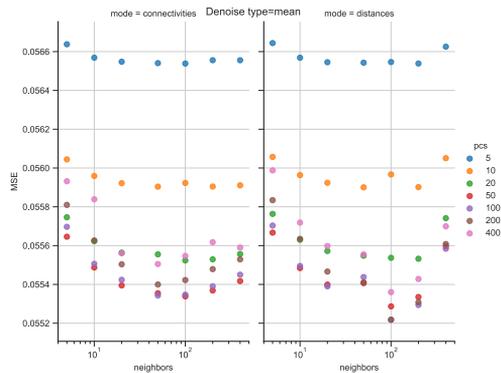
(C) Jackson et al. [21] YPD growth condition



(D) Jackson et al. [21] YPDRapa growth condition



(E) La Manno et al. [25] hgForebrainGlut



(F) La Manno et al. [25] DentateGyrus

S5 Fig: Optimal hyperparameter search for single-cell datasets. The optimal number of PCs and neighbors is independent of the number of diffusion steps.