kNN classification in 50 dim., Accuracy $0.81 \ 0.85 \ 0.85 \ 0.83 \ 0.85 \ 0.85 \ 0.86 \ 0.80 \ 0.85 \ 0.82 \ 0.82 \ Deviance res. (<math>\theta = 100$) 0.80 0.86 0.85 0.83 0.85 0.85 0.85 0.80 0.82 0.81 0.82 sgrt(CPMedian) gene selection 0.68 0.76 0.76 0.66 0.77 0.71 0.75 0.74 0.67 0.64 0.64 Seurat 0.74 0.76 0.78 0.78 0.81 0.80 0.81 0.77 0.72 0.71 0.70 SeuratV3 $0.74 \ 0.77 \ 0.77 \ 0.79 \ 0.79 \ 0.79 \ 0.79 \ 0.76 \ 0.79 \ 0.72 \ 0.71$ Pearson res. ($\theta = 10$) $0.75 \ 0.82 \ 0.84 \ 0.83 \ 0.85 \ 0.83 \ 0.84 \ 0.80 \ 0.79 \ 0.74 \ 0.75$ Pearson res. ($\theta = 100$) 0.81 0.85 0.86 0.84 0.86 0.85 0.86 0.82 0.79 0.79 0.78 no gene selection Deviance res. 18 12 2001, PCA Pearson res. 0 12 2001, PCA log/Chriedian+1), std., pcA Pearson res. 10 1, PCA logi Chinedian x 11. pcA GLM.PCA(MB, 0 1200) GLM.PCA (Poisson, 8 100) GLM.PCA (MB, OFIT)