

LSFT Improvements by Embedding Type and Resolution

Self-trained PCA

scGPT

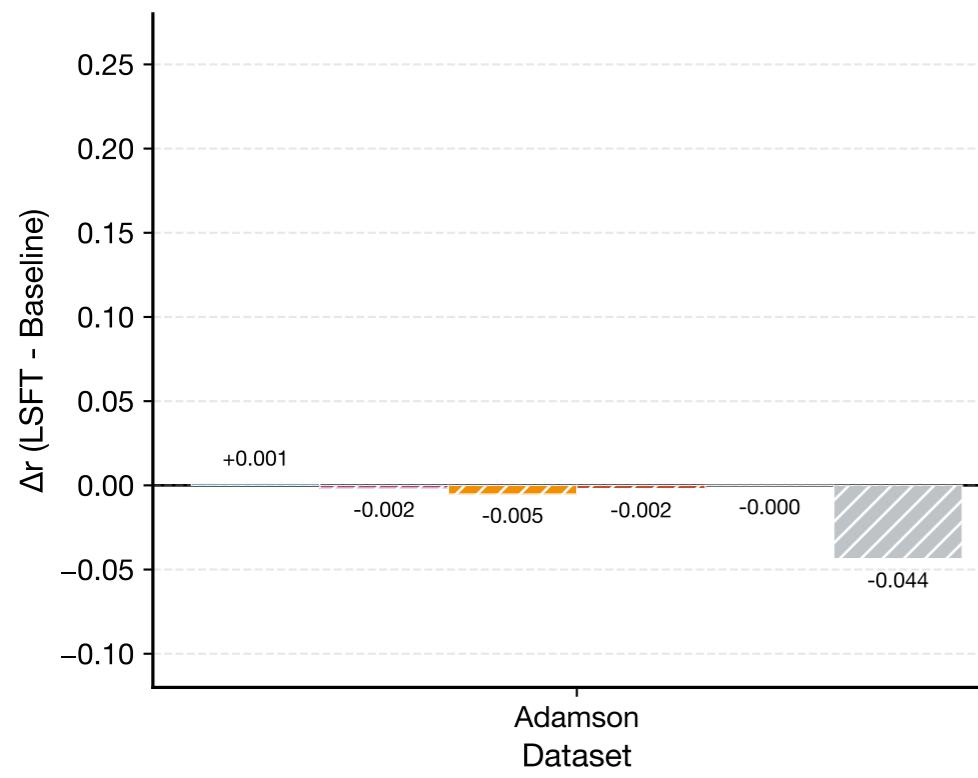
scFoundation

GEARS

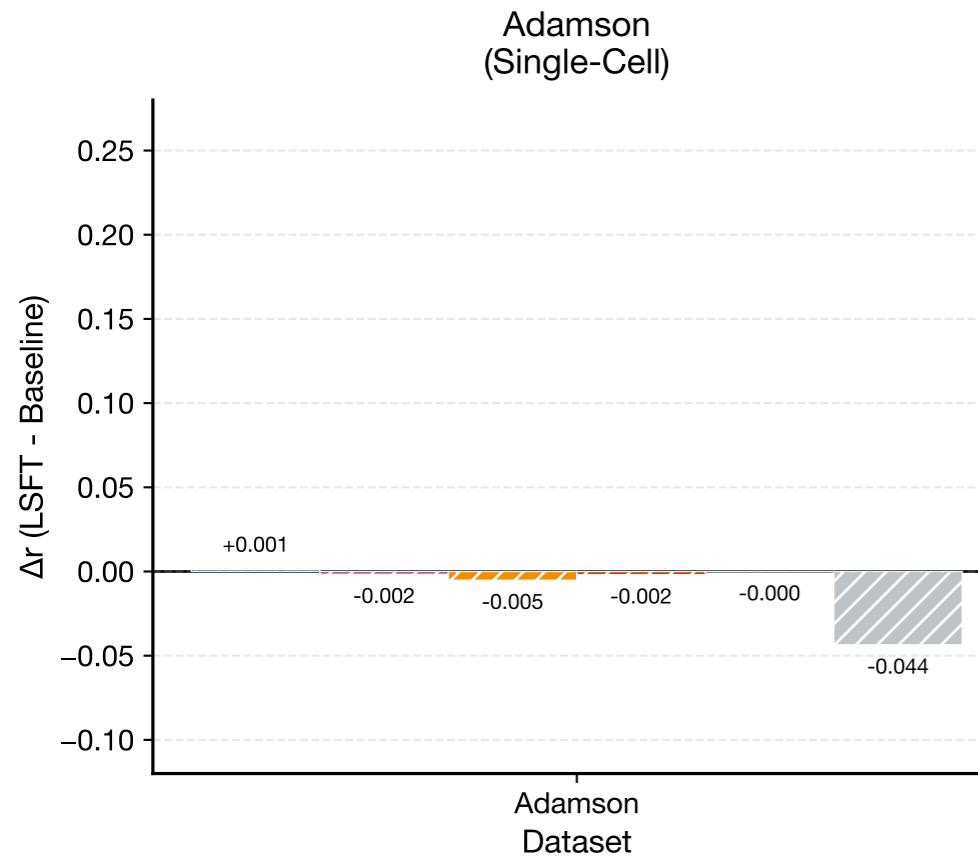
Random Gene

Random Pert

Adamson
(Pseudobulk)

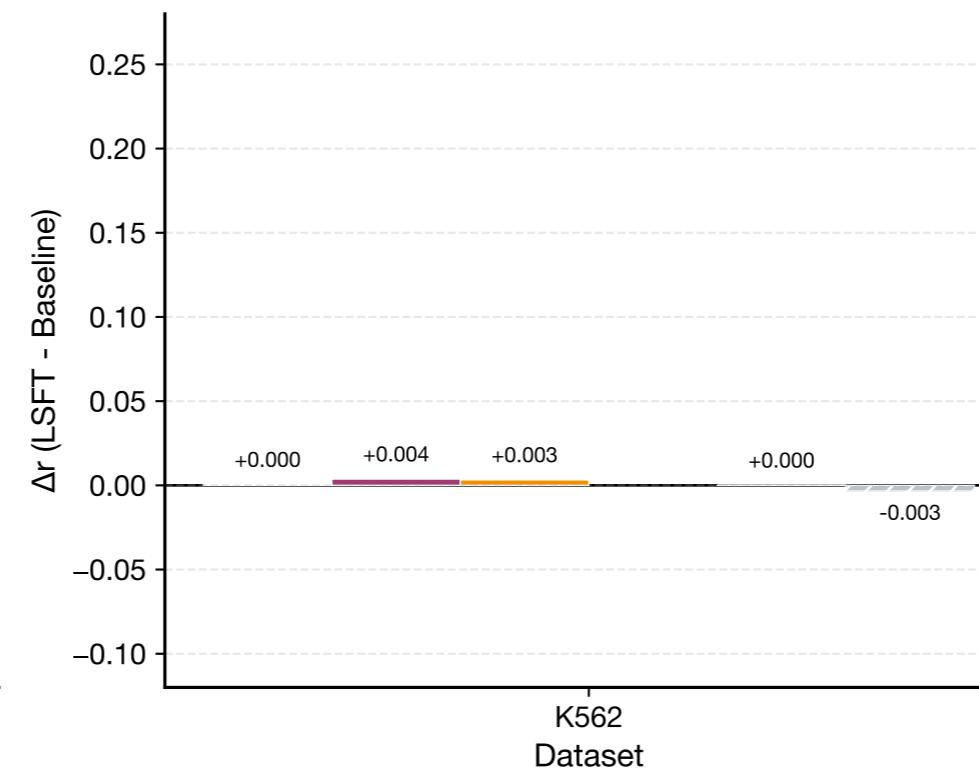


Adamson
Dataset

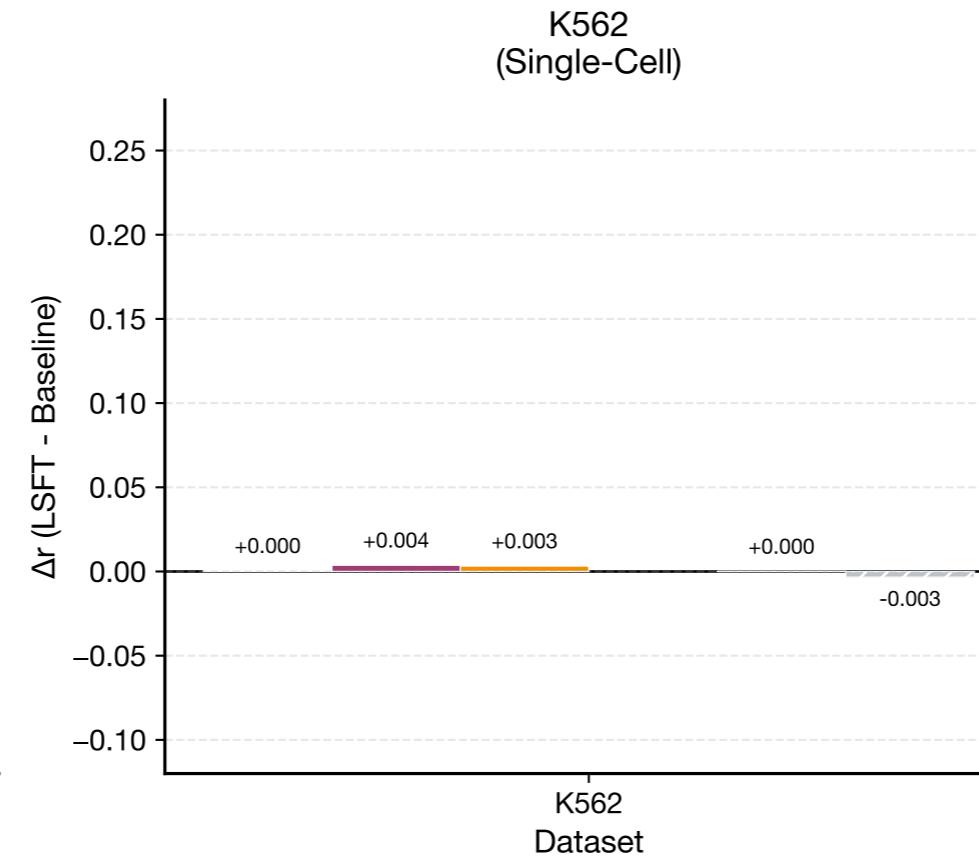


Adamson
(Single-Cell)

K562
(Pseudobulk)

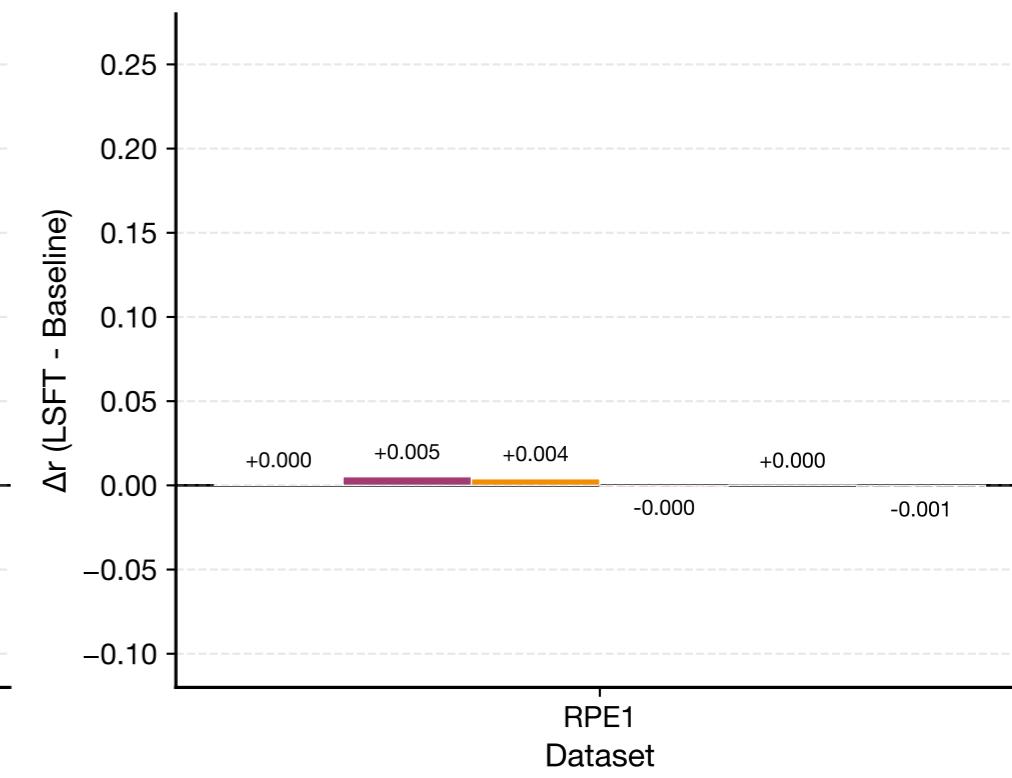


K562
Dataset

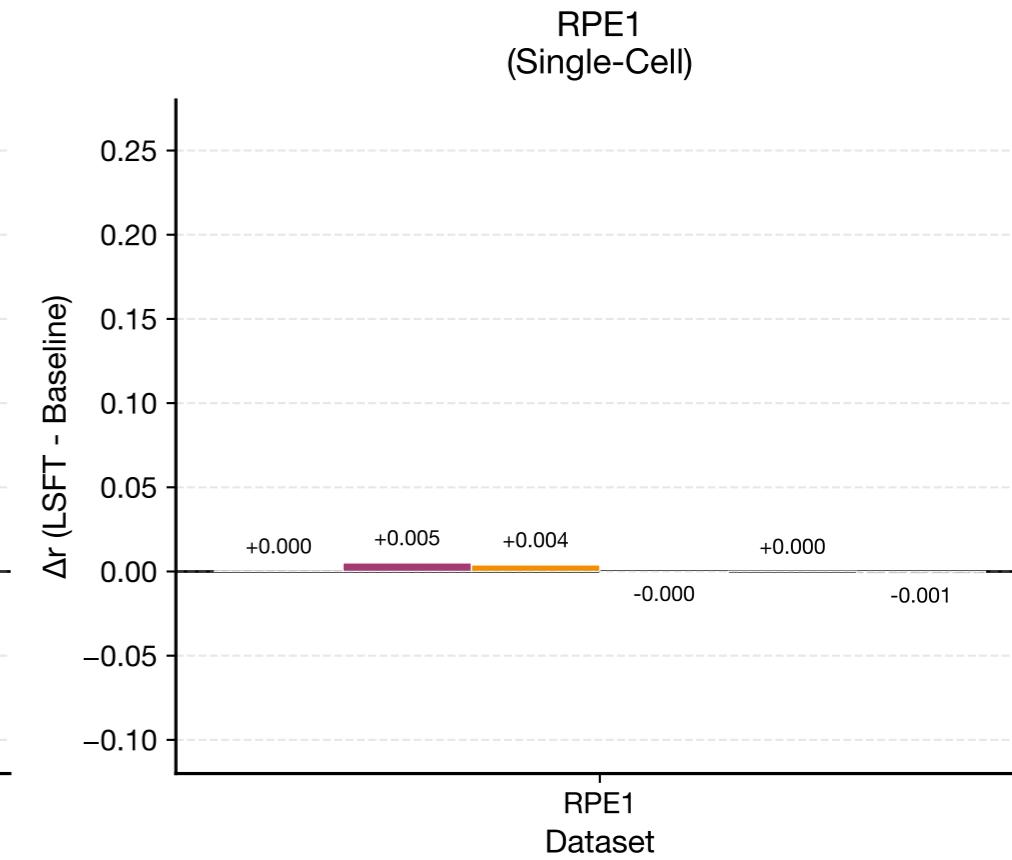


K562
(Single-Cell)

RPE1
(Pseudobulk)



RPE1
Dataset



RPE1
(Single-Cell)

Adamson
Dataset

K562
Dataset

RPE1
Dataset