Supplementary data

Application Notes

scGEAToolbox: a Matlab toolbox for single-cell RNA sequencing data analysis

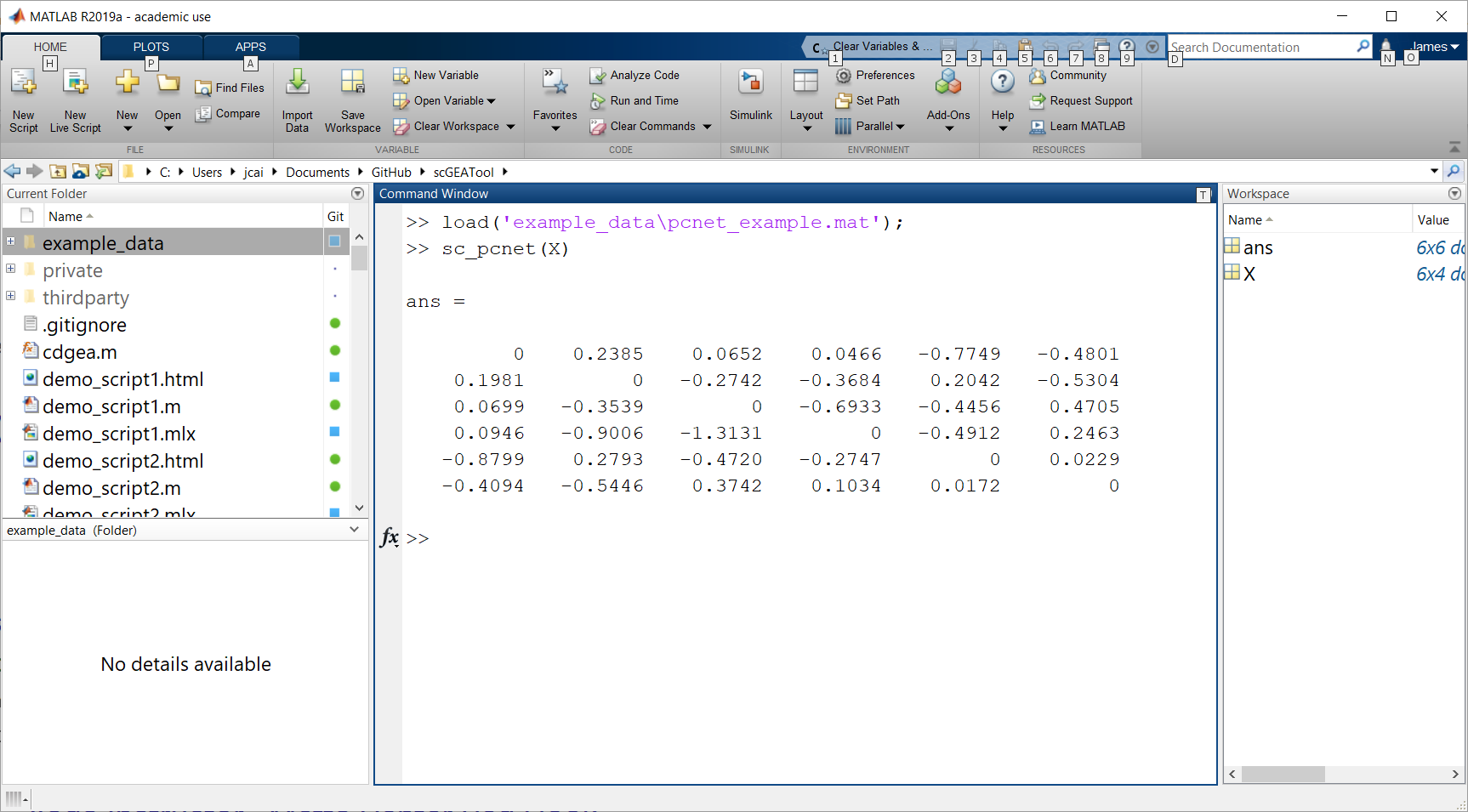
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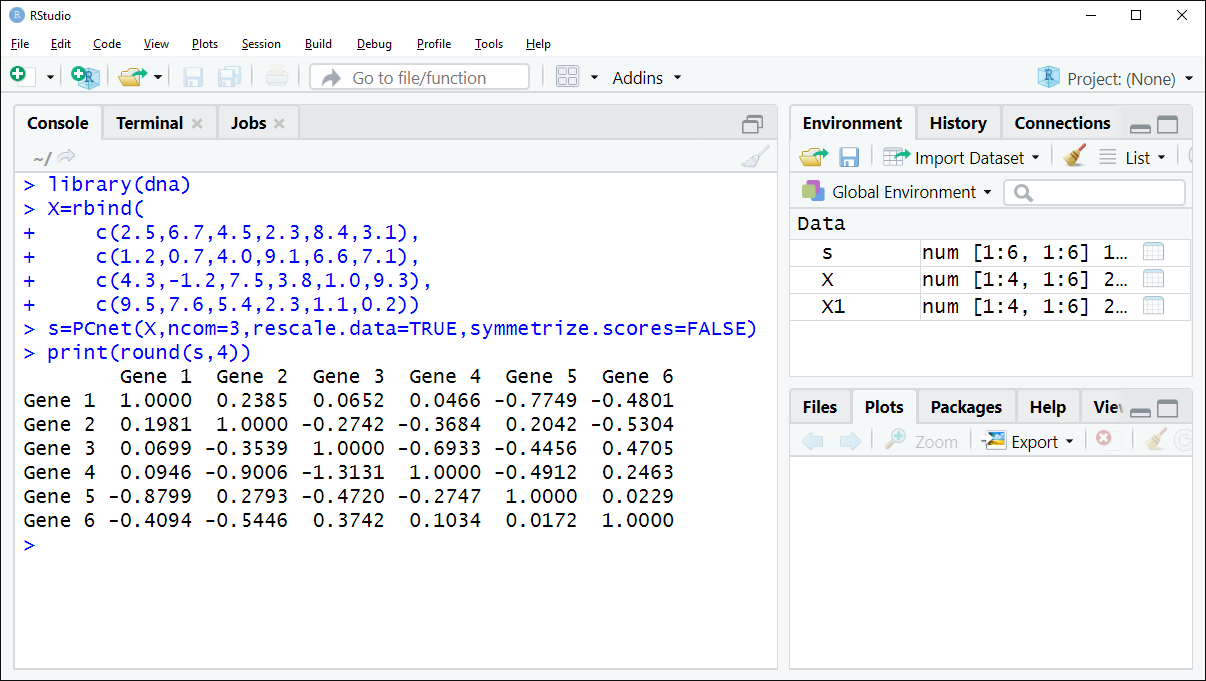
*I. Numerical comparisons between selected scGEAToolbox Matlab functions and R functions*

# Comparison between scGEAToolbox PCNet function and dna/R PCNet function

Matlab code



R code



# **Comparison between scGEAToolbox function SC\_SC3 and R/Bioconductor SC3**

R code



Matlab code



Compare clustering results using NMI



# **Comparison between scGEAToolbox SC\_TSCAN function and R/Bioconductor TSCAN**

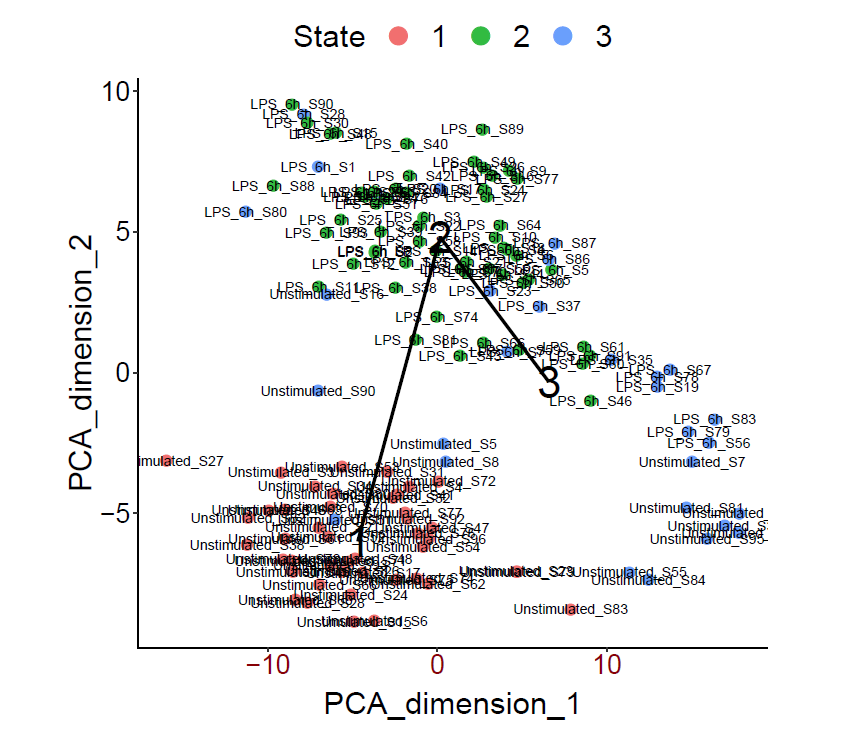
Matlab code





R code





*II. scGEAToolbox Demonstration Scripts*