README File:

**DE tables annotated with ECM info**

*GSE40595\Python\ECM annotation*

**Volcano plots highlighting Matrix index genes**

*GSE40595\Data\Comparisons\Volcano Plots*

**Heatmaps of DE ECM genes**

*GSE40595\Data\Comparisons\Heatmaps*

**Heatmap Analysis in Python**

*GSE40595\Python\Heatmap\_Analysis\Sig*

This folder has all the Matrix index genes that are statistically significant (< 0.05) for each comparison.

*GSE40595\Python\Heatmap\_Analysis\Comparison Gsets*

*This folder has a gset which has only the* Matrix index genes *that were* statistically significant for each comparison.

**R scripts –**

*GSE40595\R Reports*

**Python scripts –**

*GSE40595\Python*