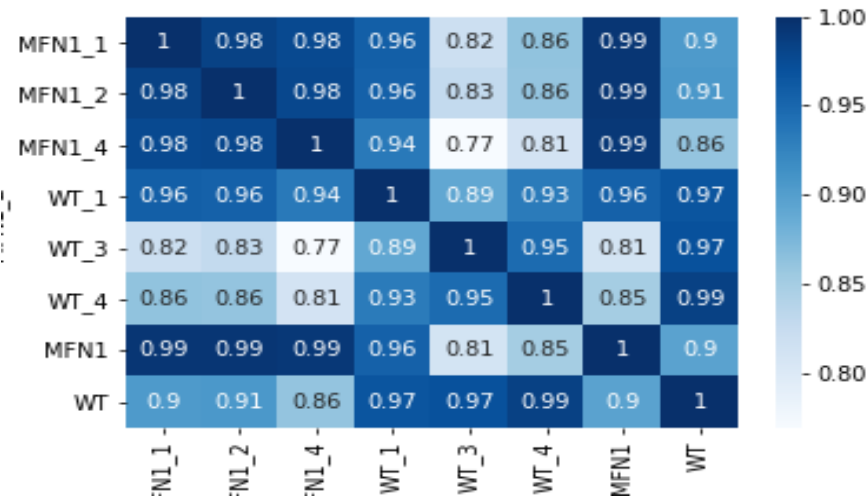


EXPLORATORY DATA ANALYSIS REPORT OF FACS-ENRICHED ASTROCYTES

BACKGROUND: Here we perform exploratory data analysis on a dataset generated from Mitochondria-Endoplasmic reticulum contact sites in reactive astrocytes in a research described by Goebel et al. We compare FACS-Enriched astrocytes from injured and uninjured wild_type mice at different time points.

OBSERVATION:

- Heatmap of correlation between contact sites, shows positive correlation between all variables.



- As shown in the heatmap that the variables correlate positively, the following figures also show positive correlation between the variables of the dataset using scatter plots.

