

**M A S A R Y K O V A
U N I V E R Z I T A**

PŘÍRODOVĚDECKÁ FAKULTA

Graph-based modelling of spatial distribution of lymphocytes

Bakalářská práce

ANETA BÖHMOVÁ

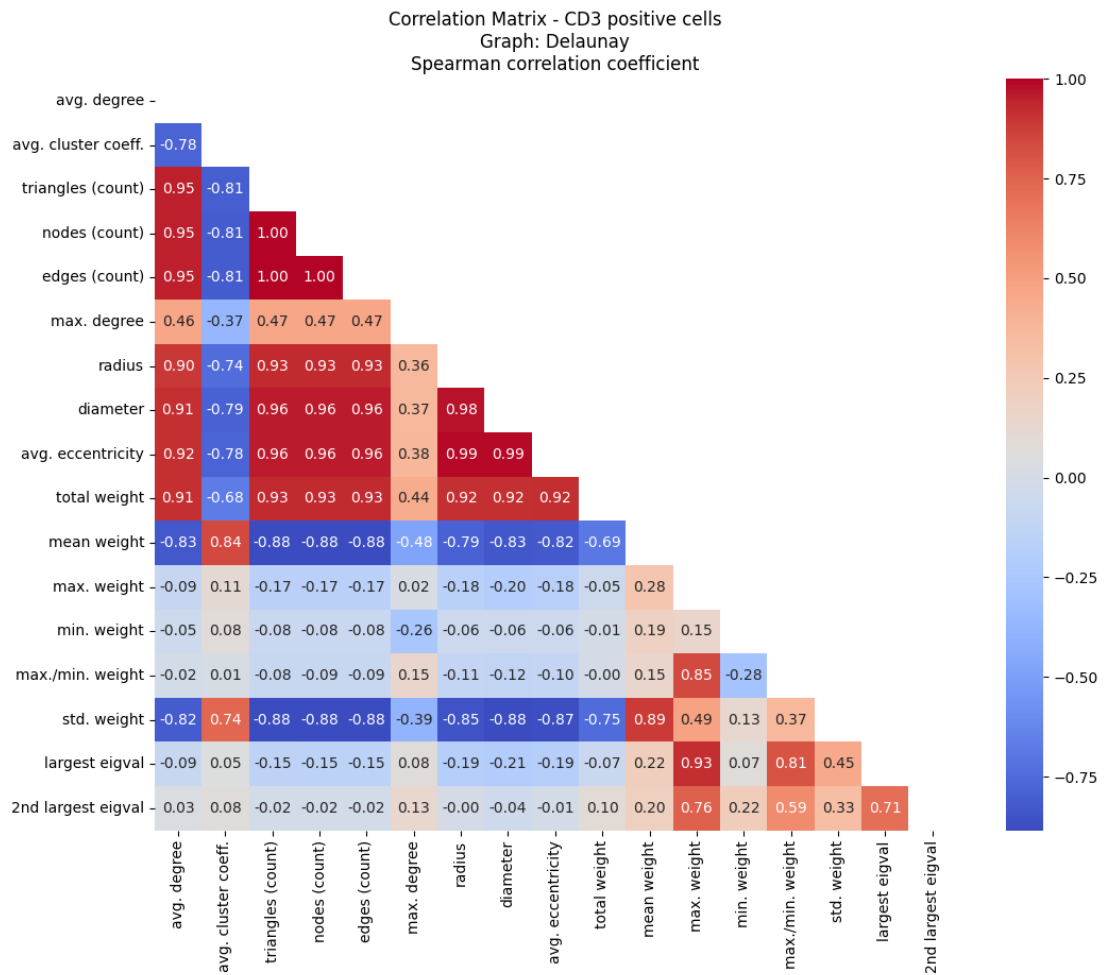
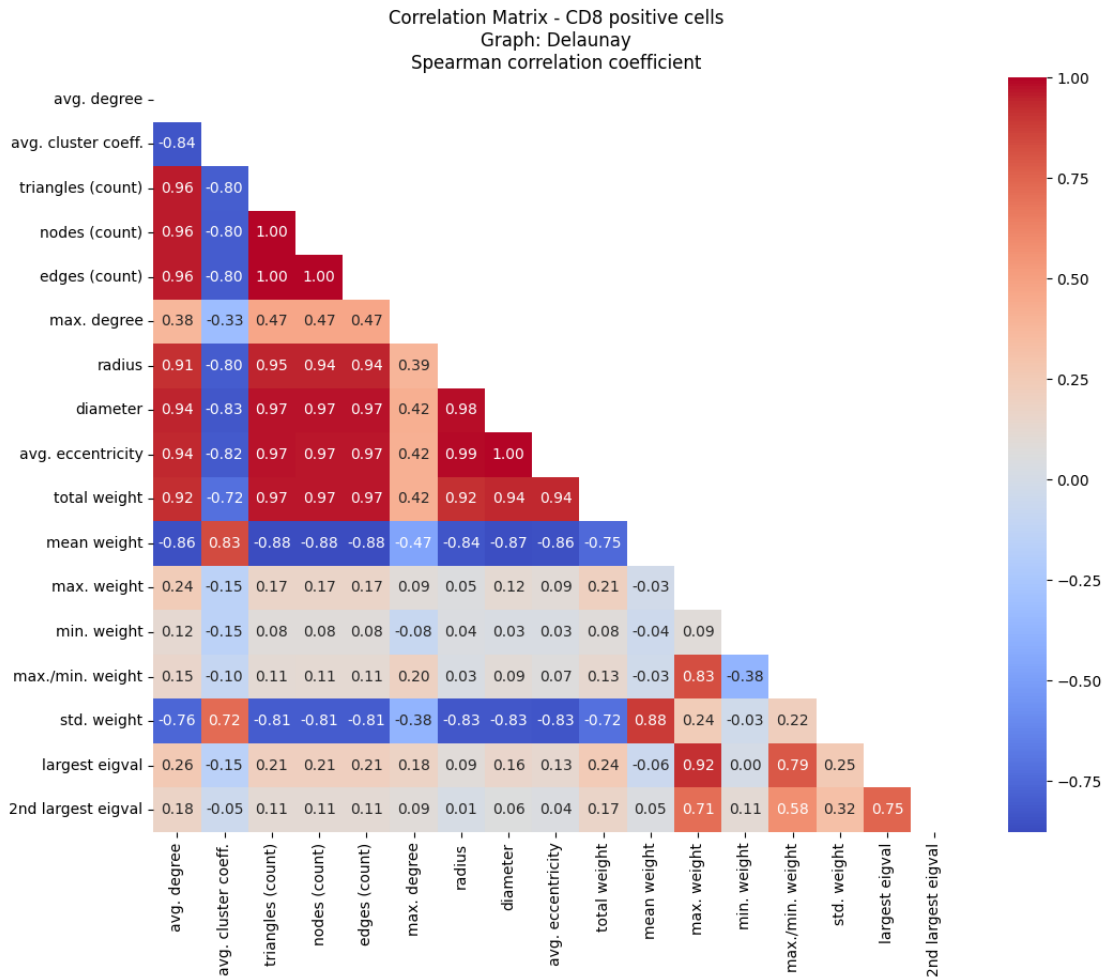
Vedoucí práce: doc. Ing. Vlad Popovici, PhD

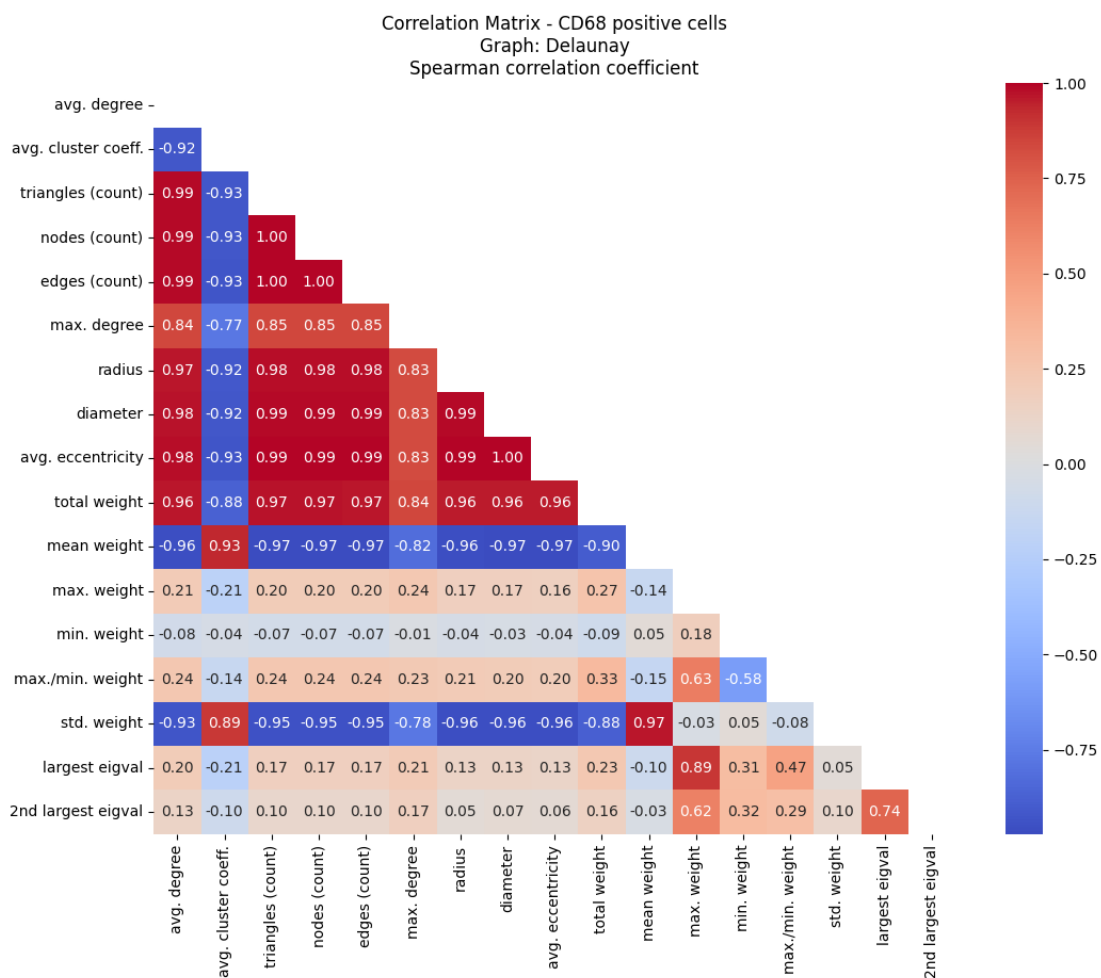
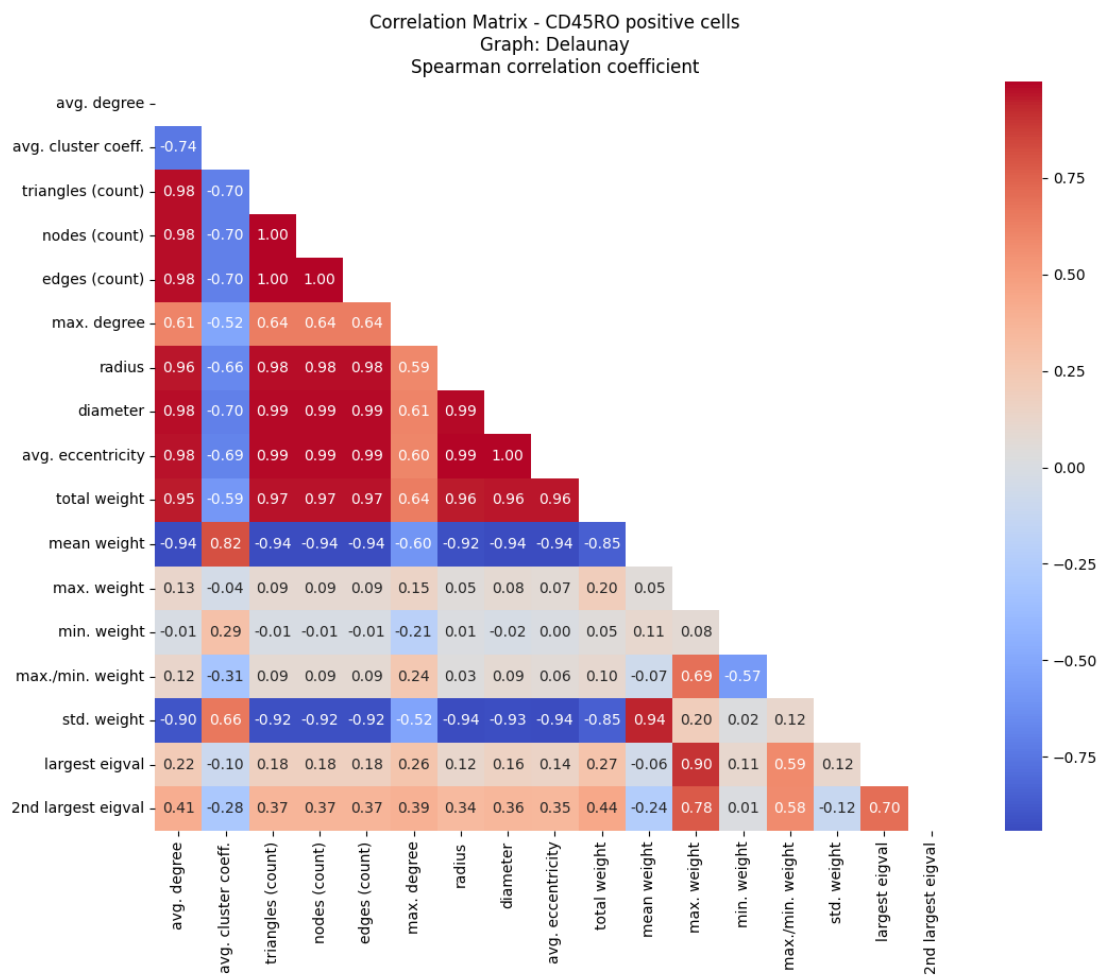
RECETOX

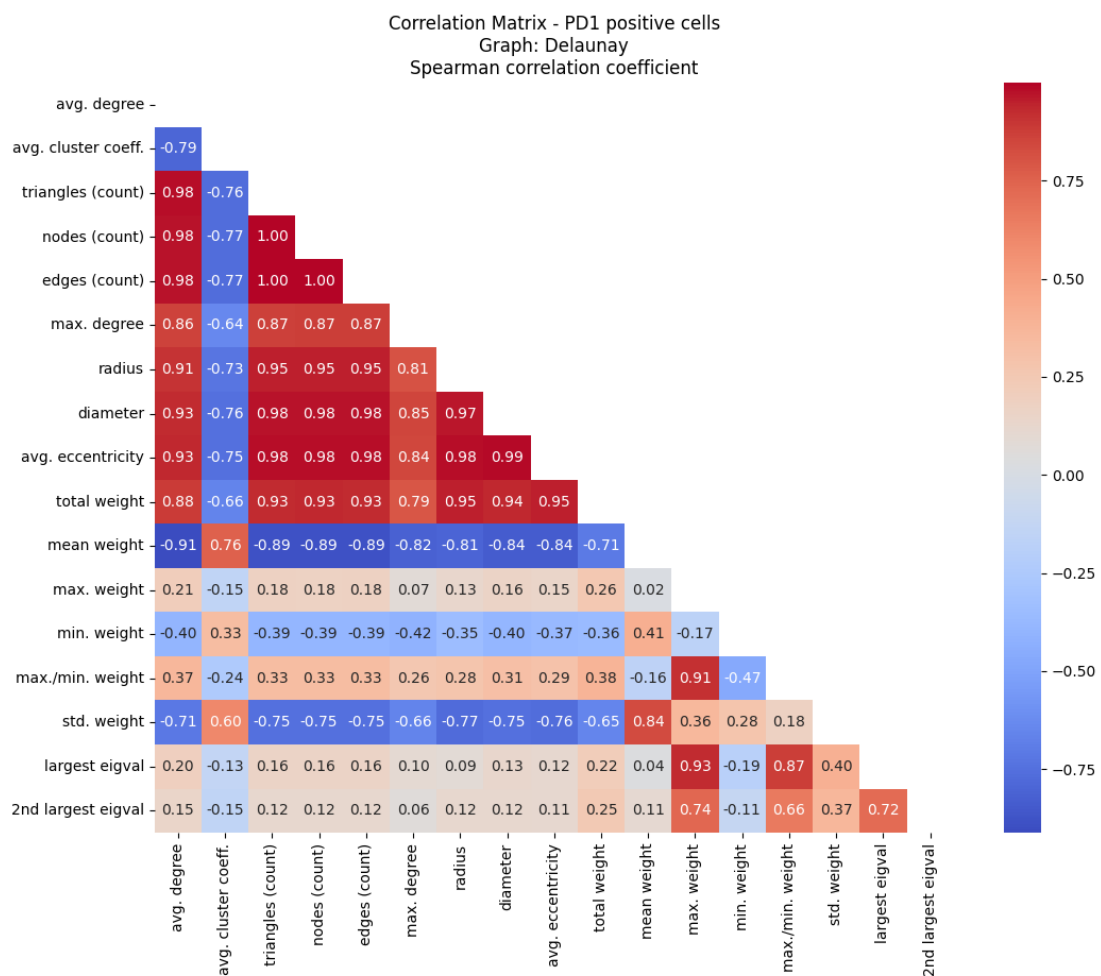
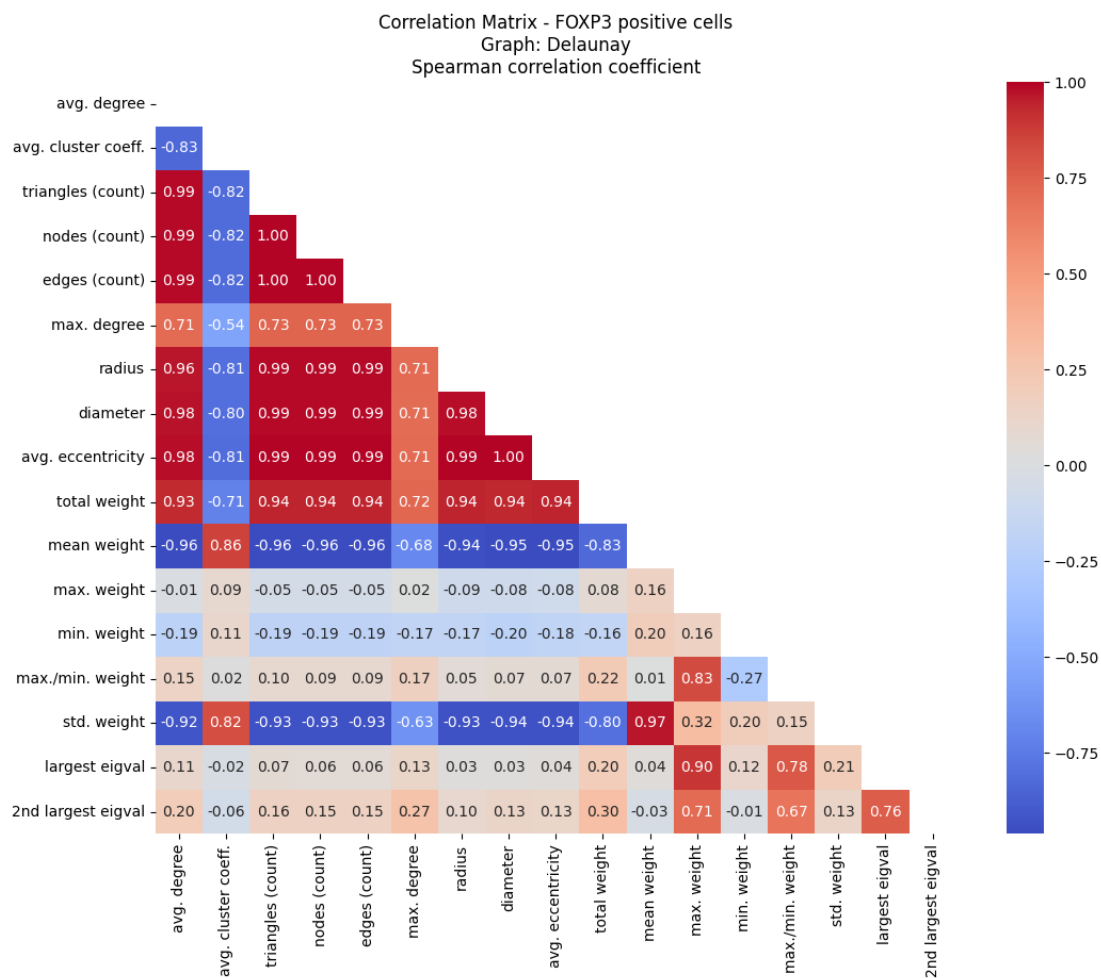
Program Matematická biologie a biomedicína

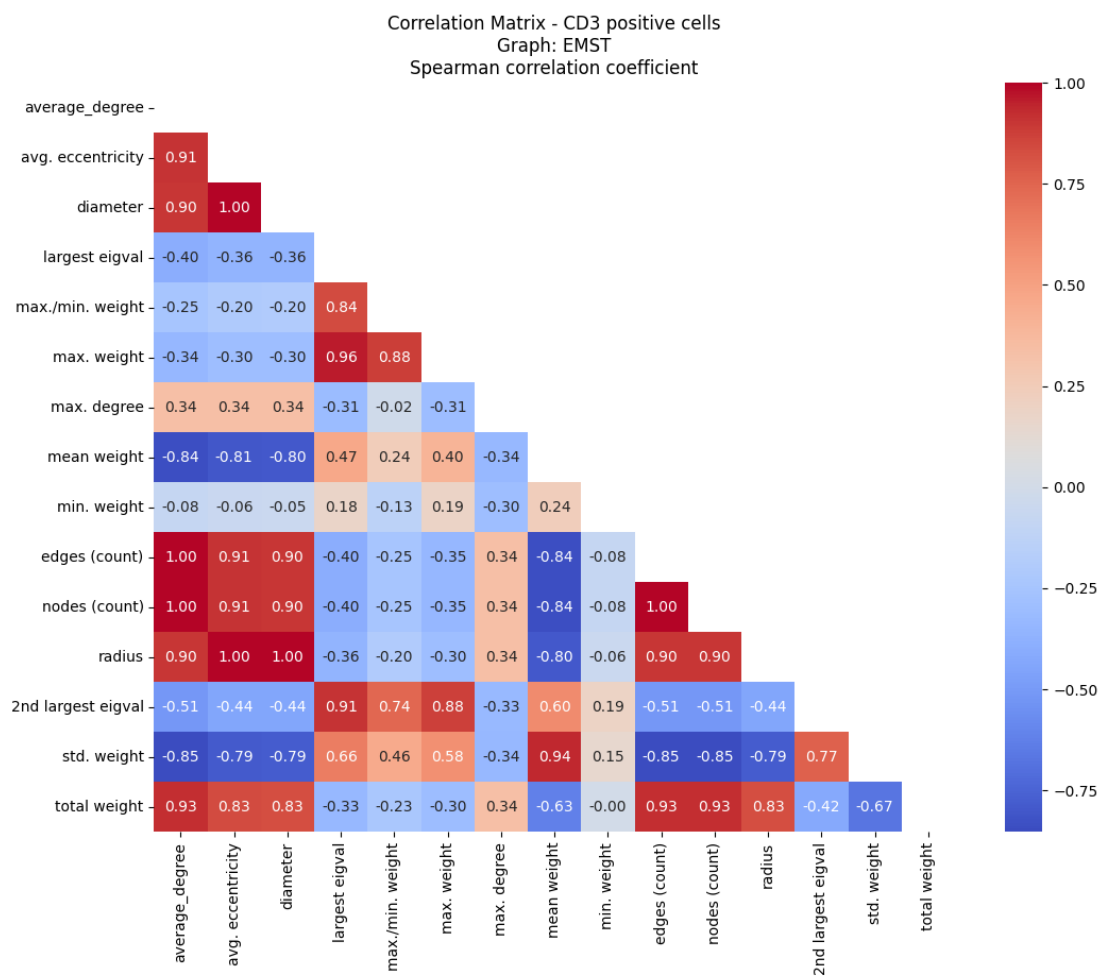
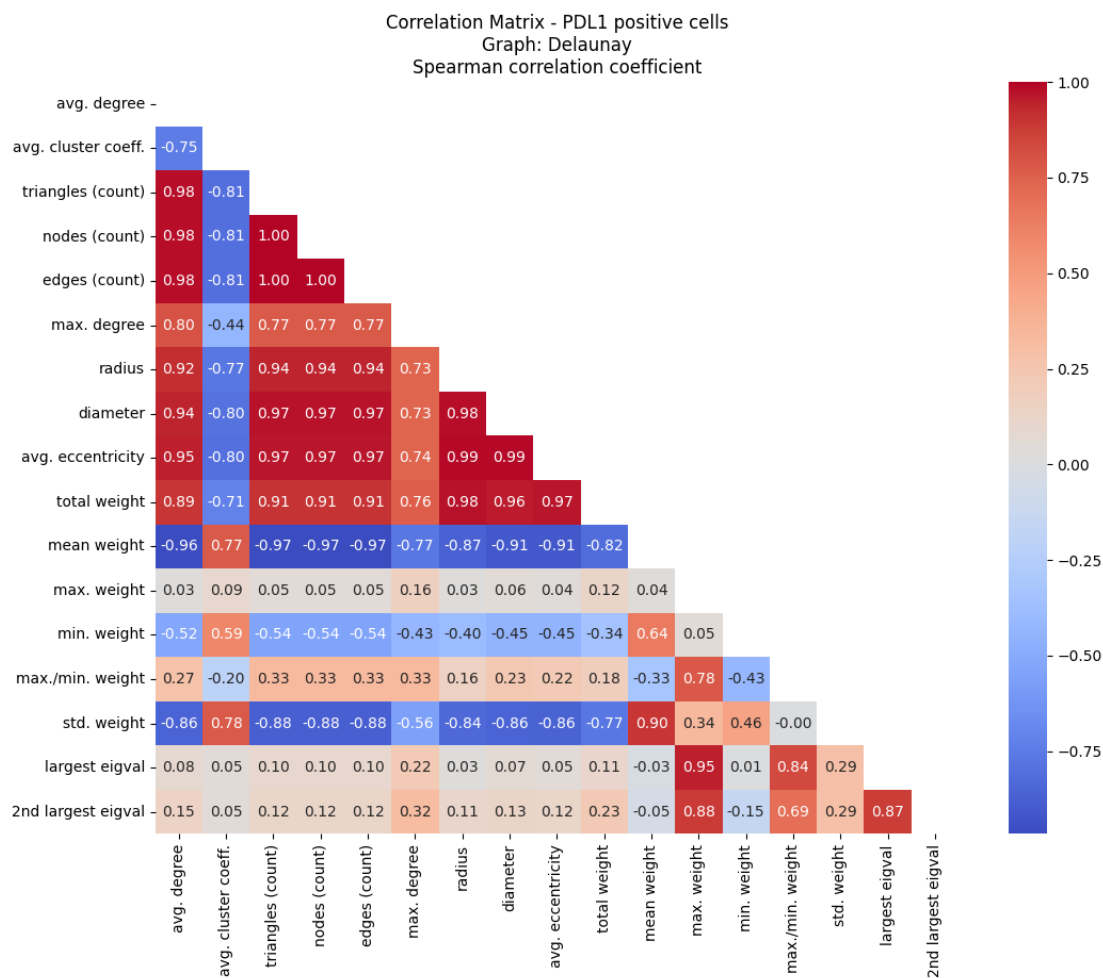
Brno 2024

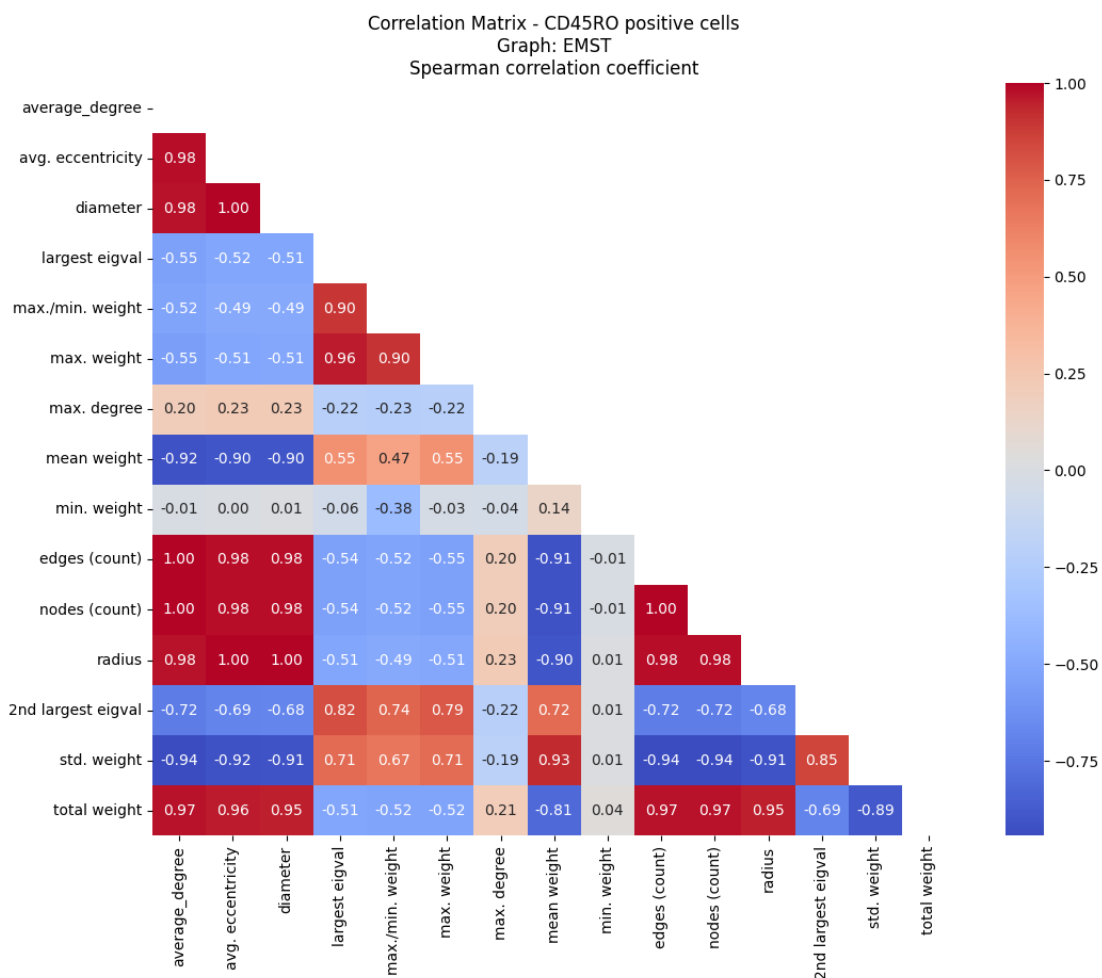
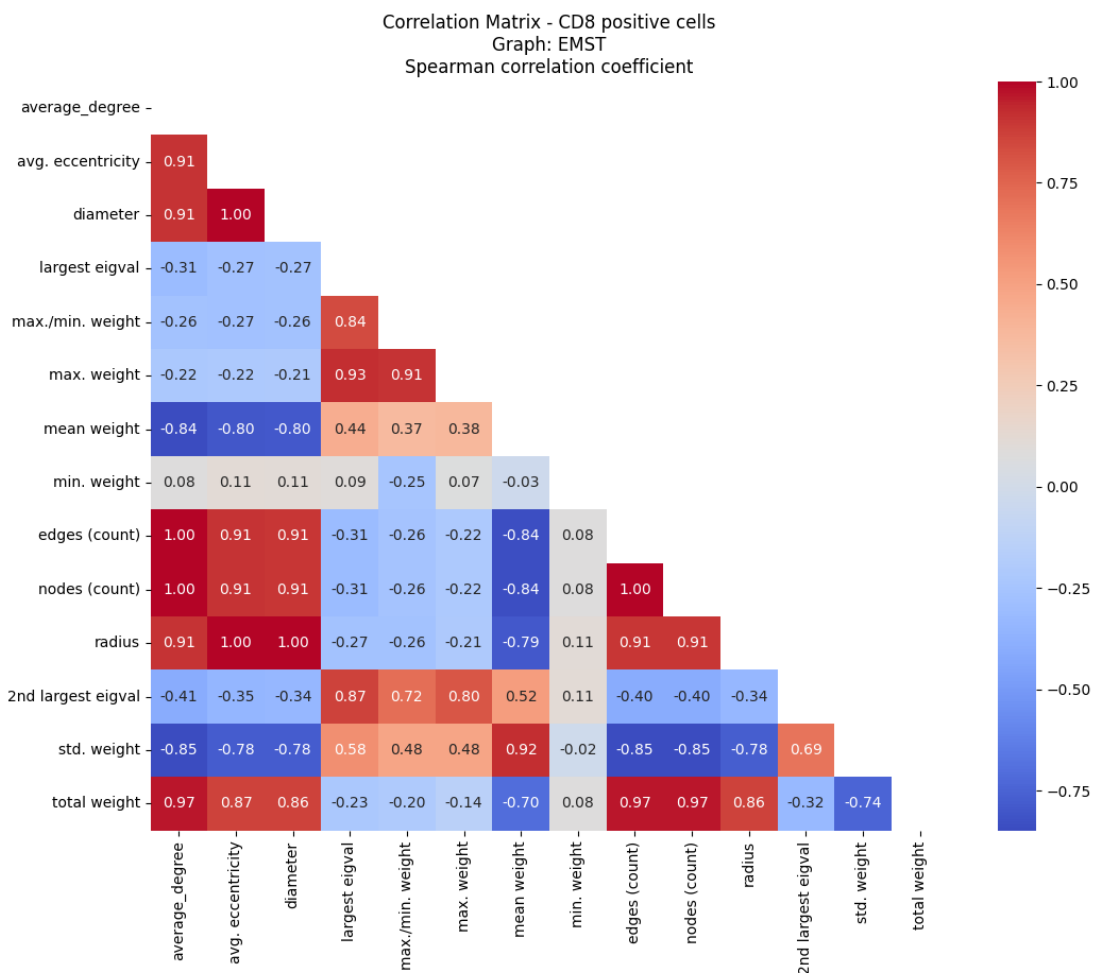
Correlation matrices

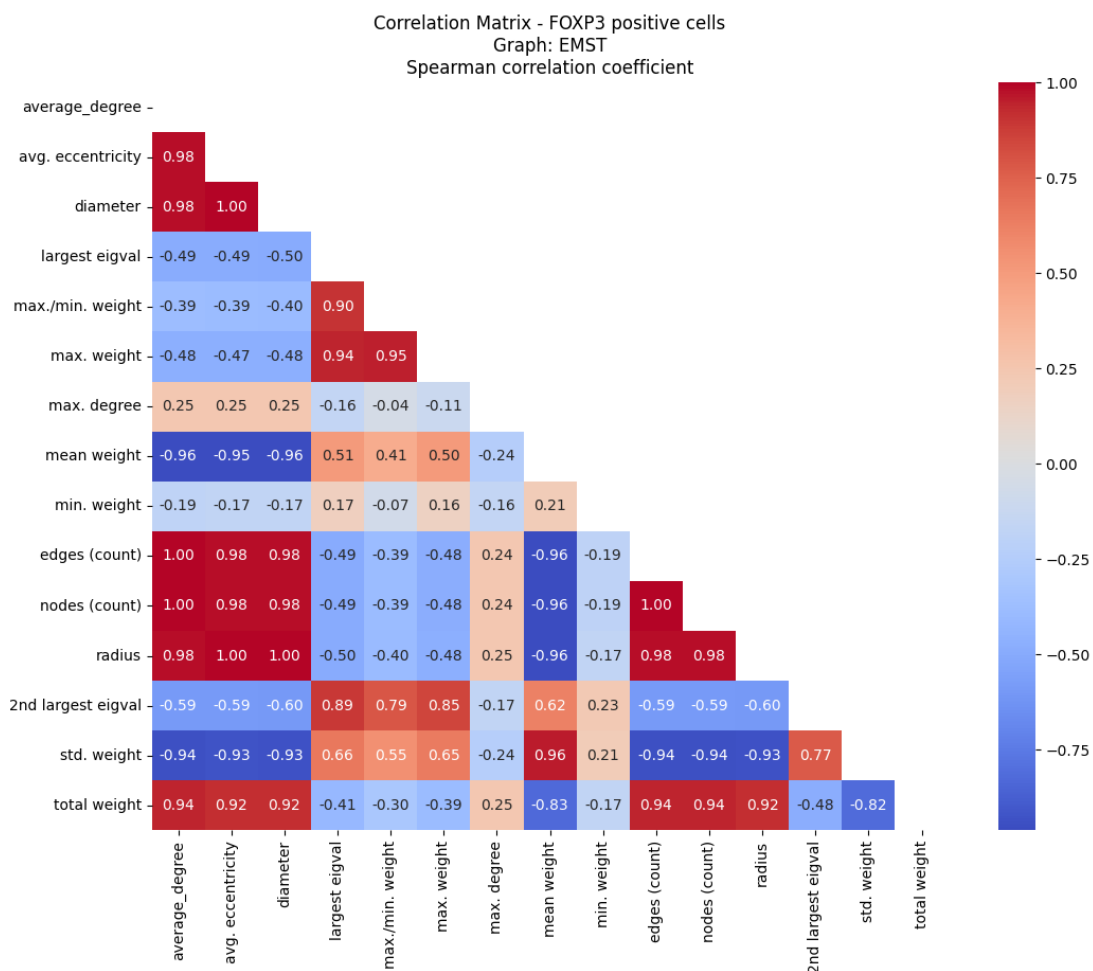
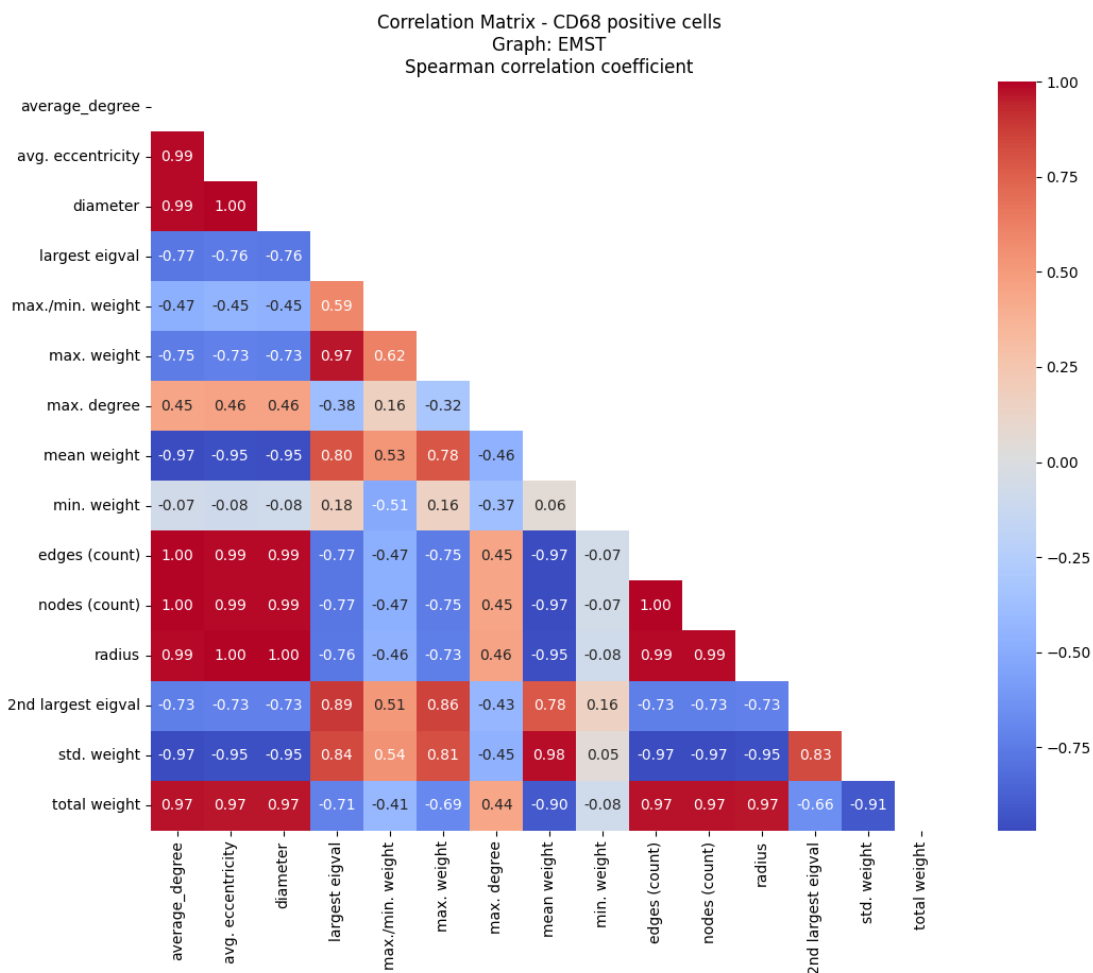


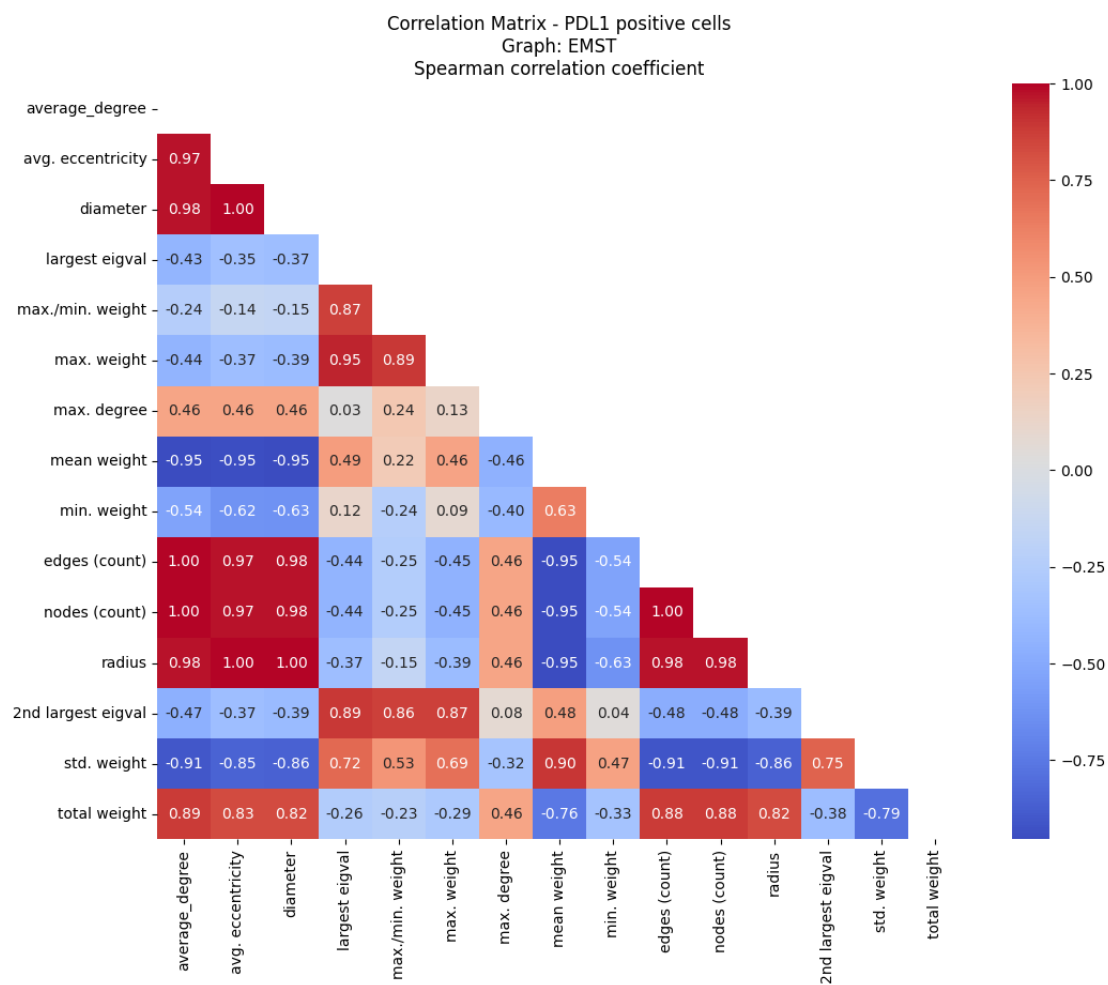
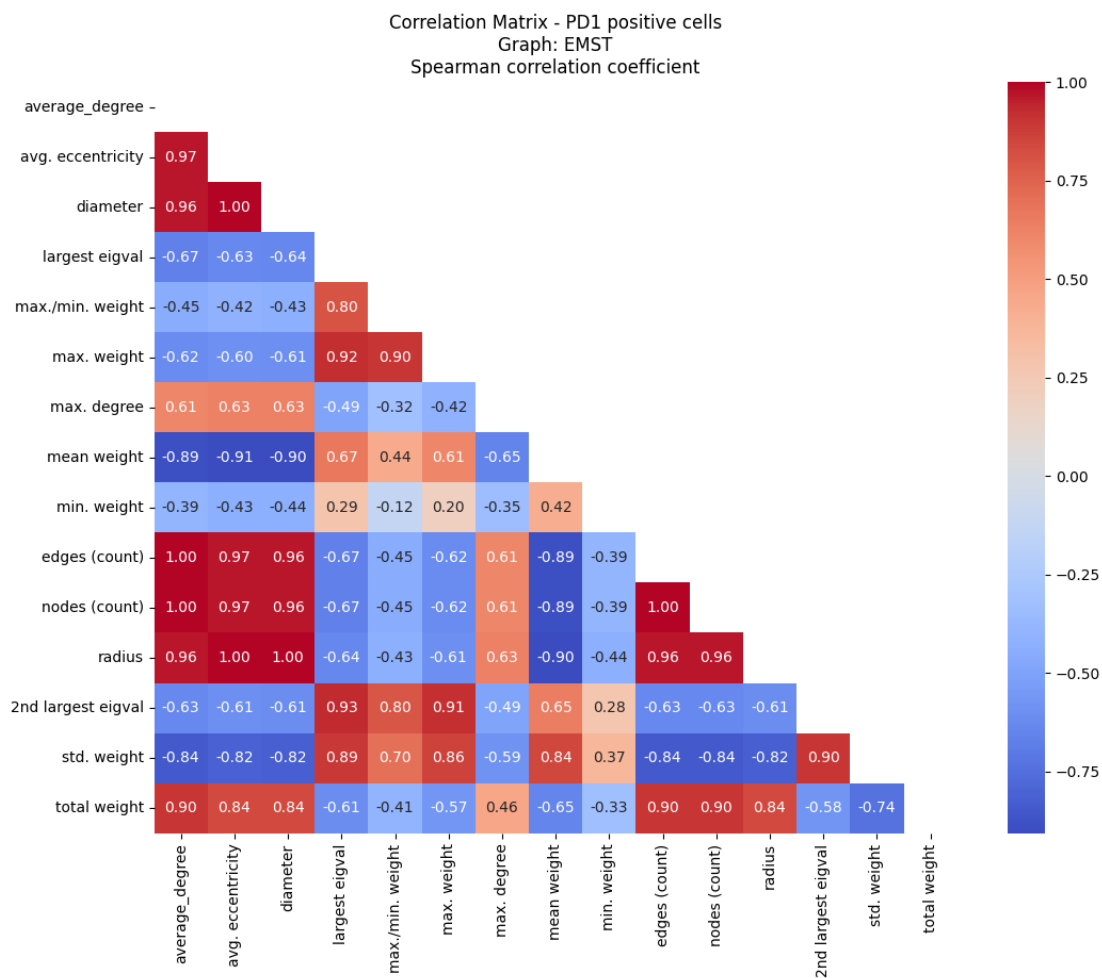


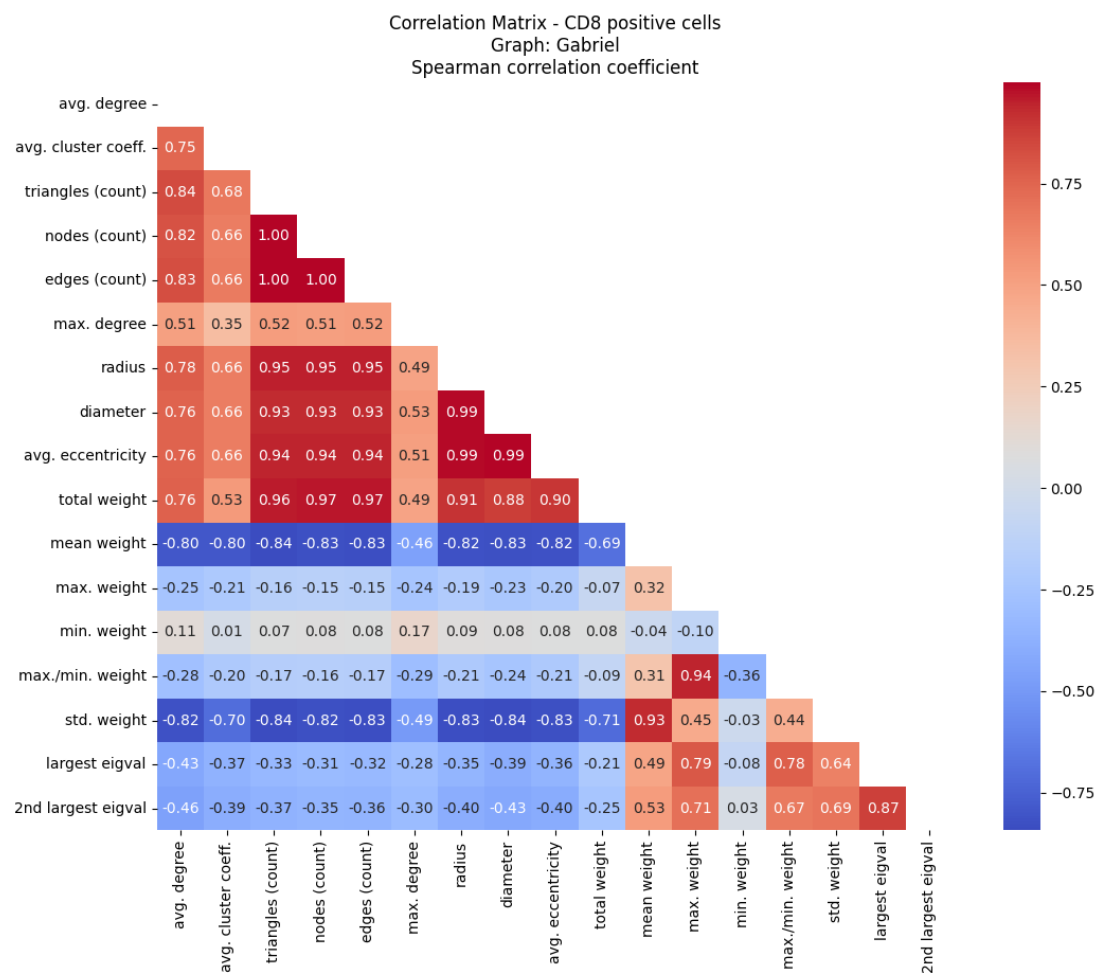
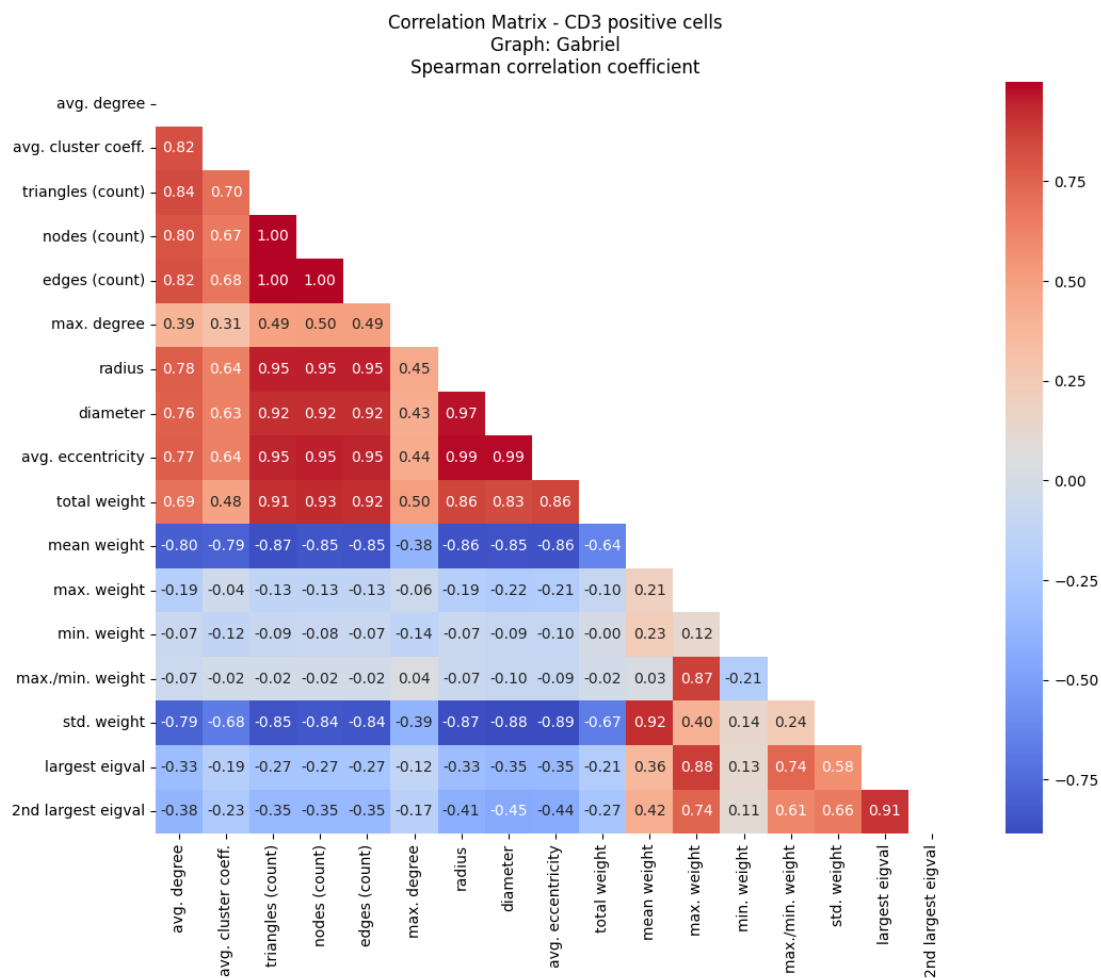




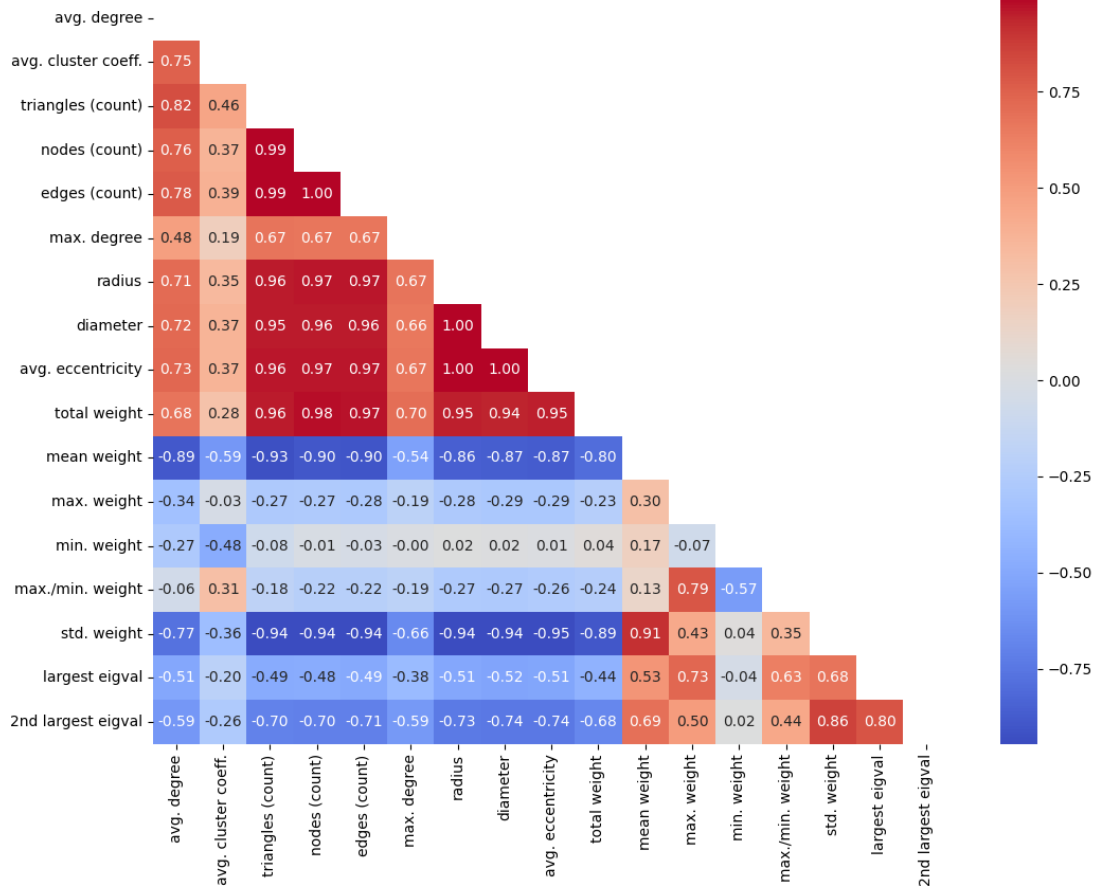




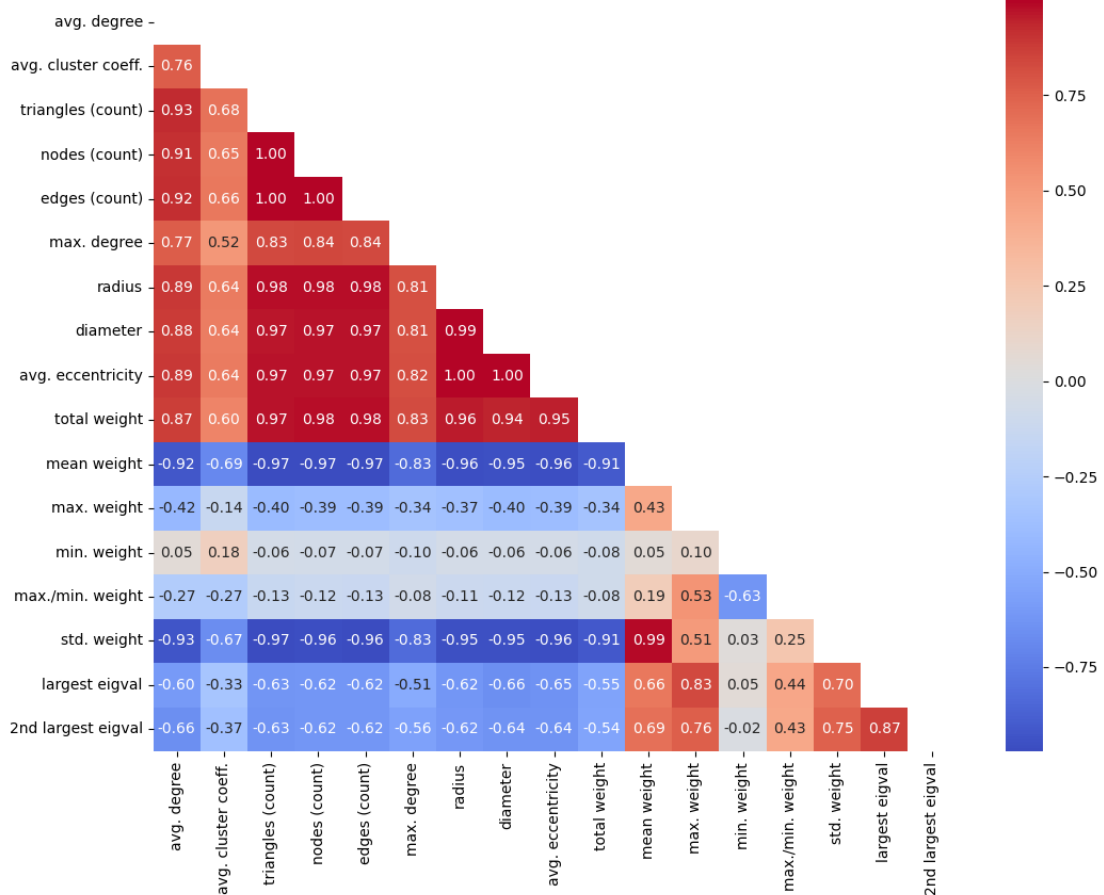


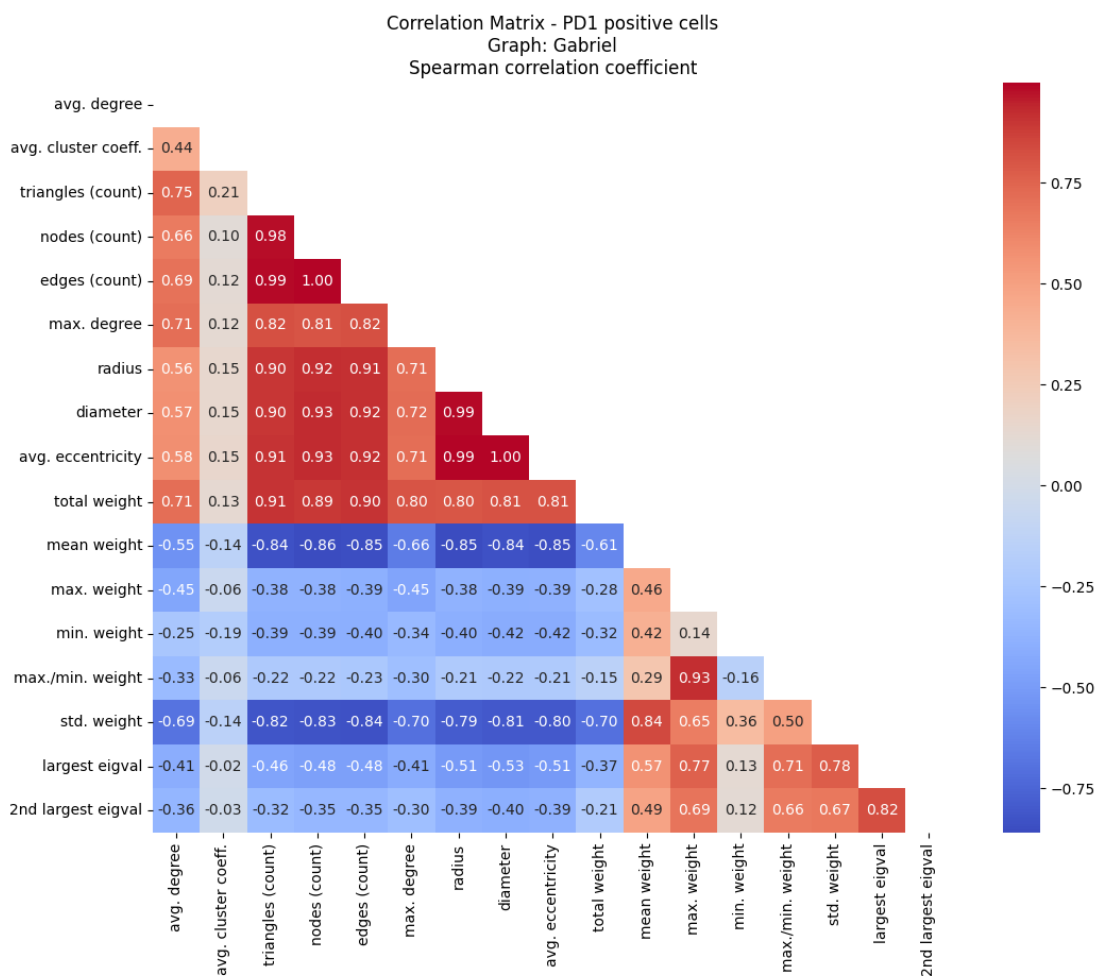
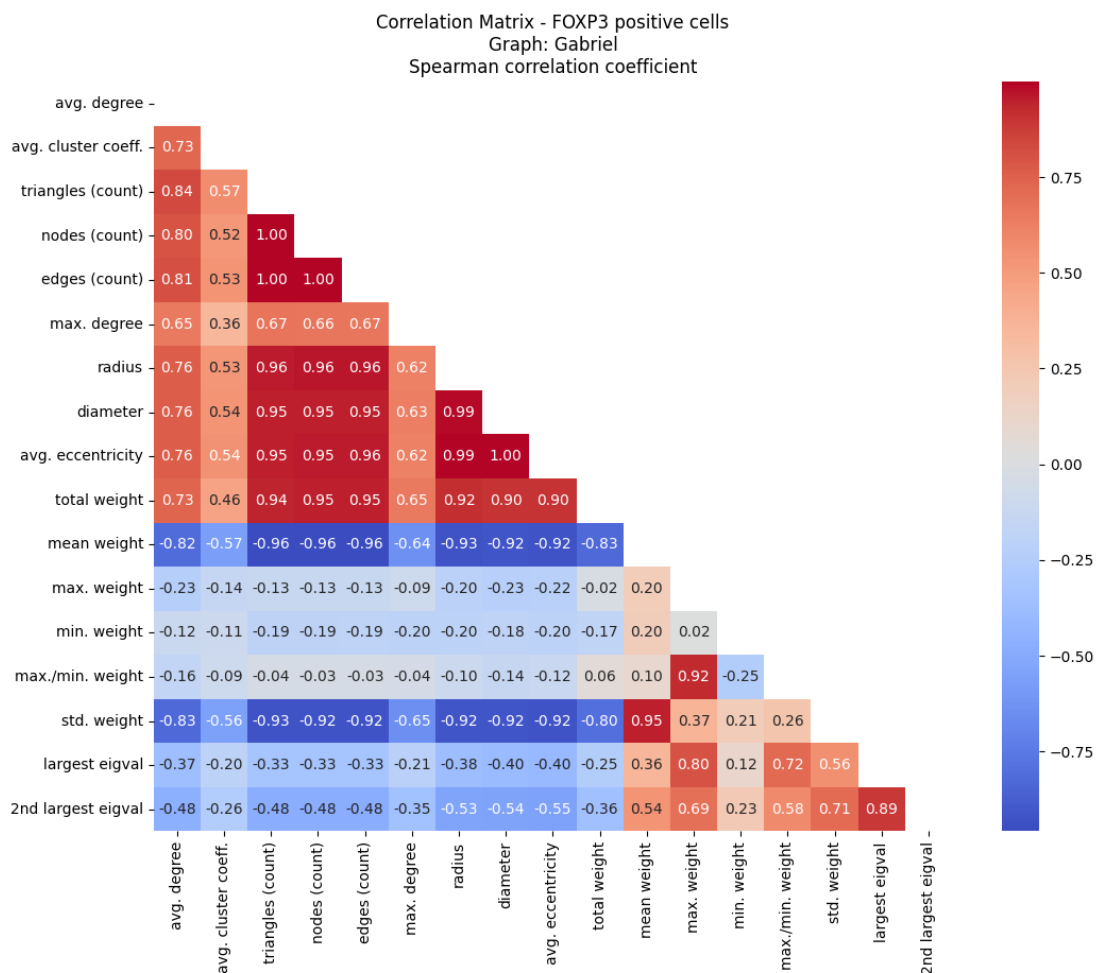


Correlation Matrix - CD45RO positive cells
Graph: Gabriel
Spearman correlation coefficient



Correlation Matrix - CD68 positive cells
Graph: Gabriel
Spearman correlation coefficient





Correlation Matrix - PDL1 positive cells
Graph: Gabriel
Spearman correlation coefficient

