

**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

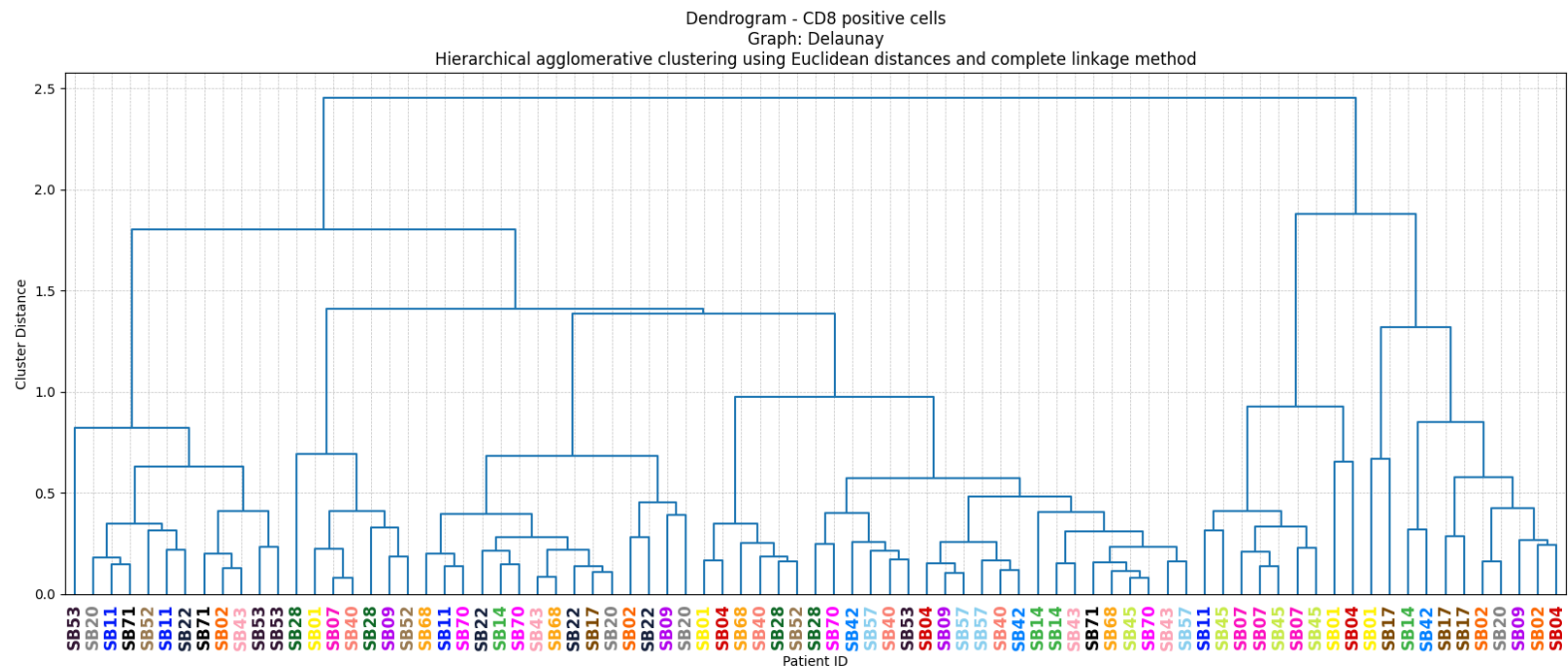
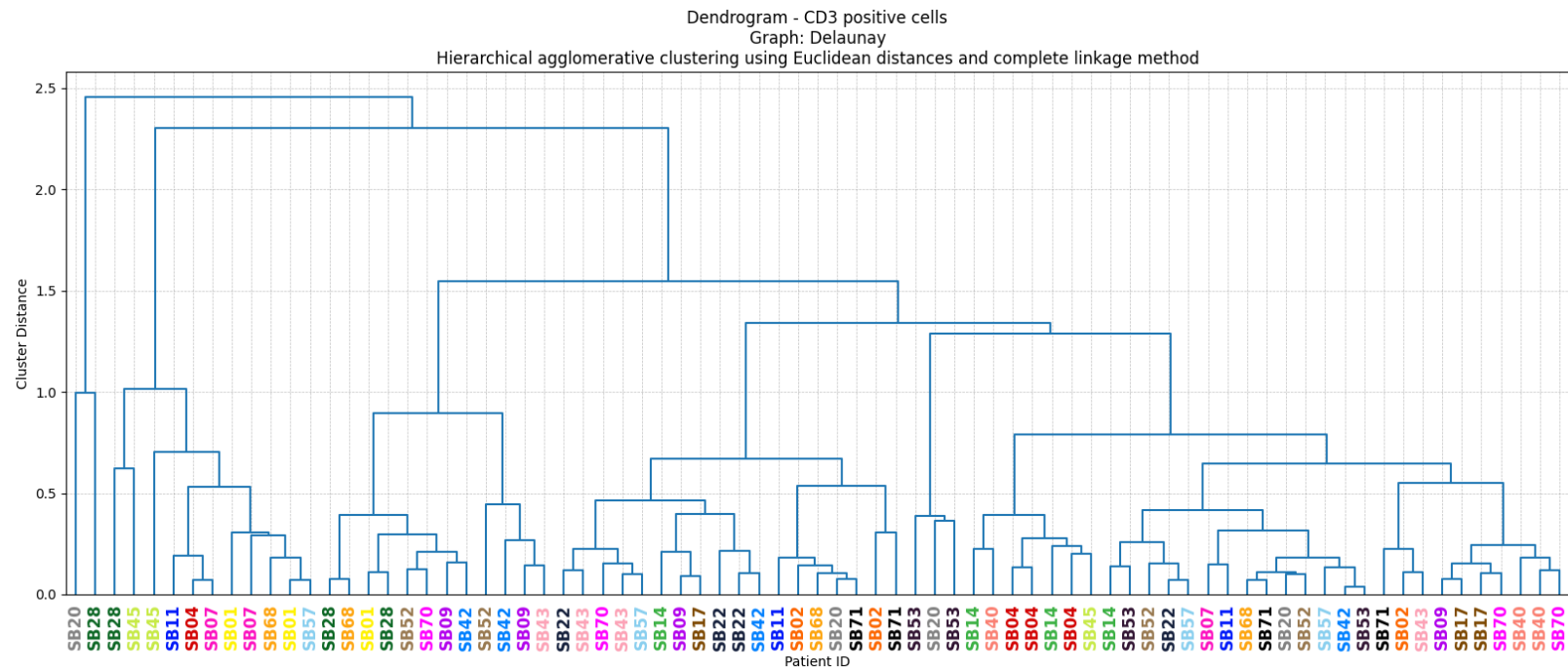
Vedoucí práce: doc. Ing. Vlad Popovici, PhD

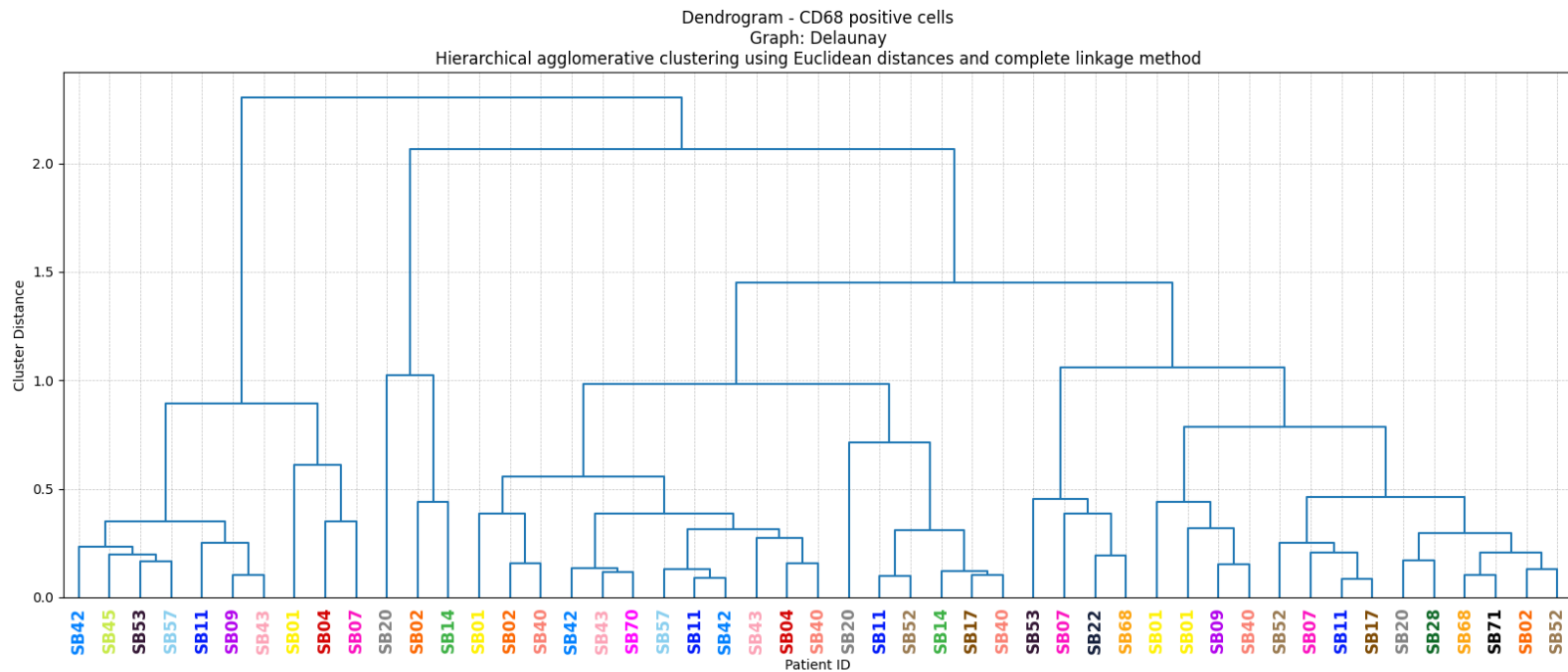
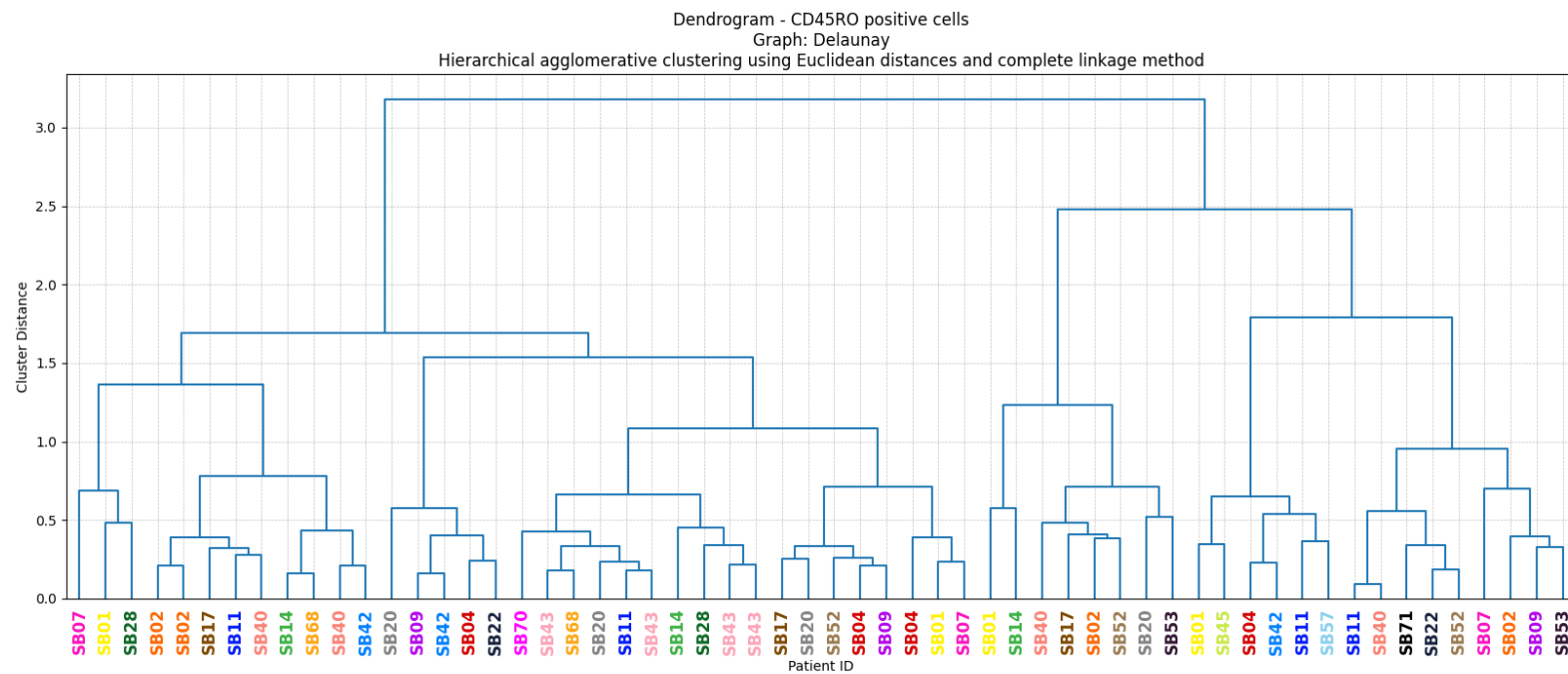
RECETOX

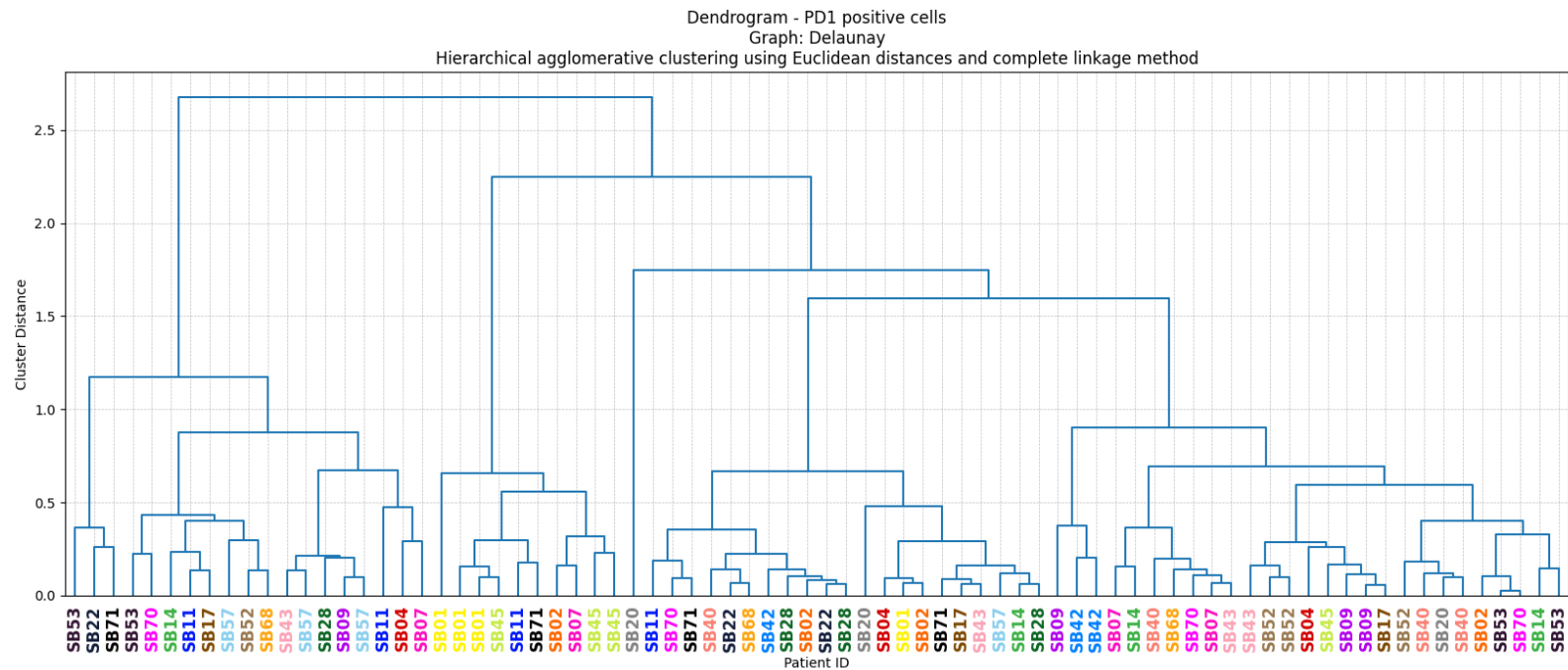
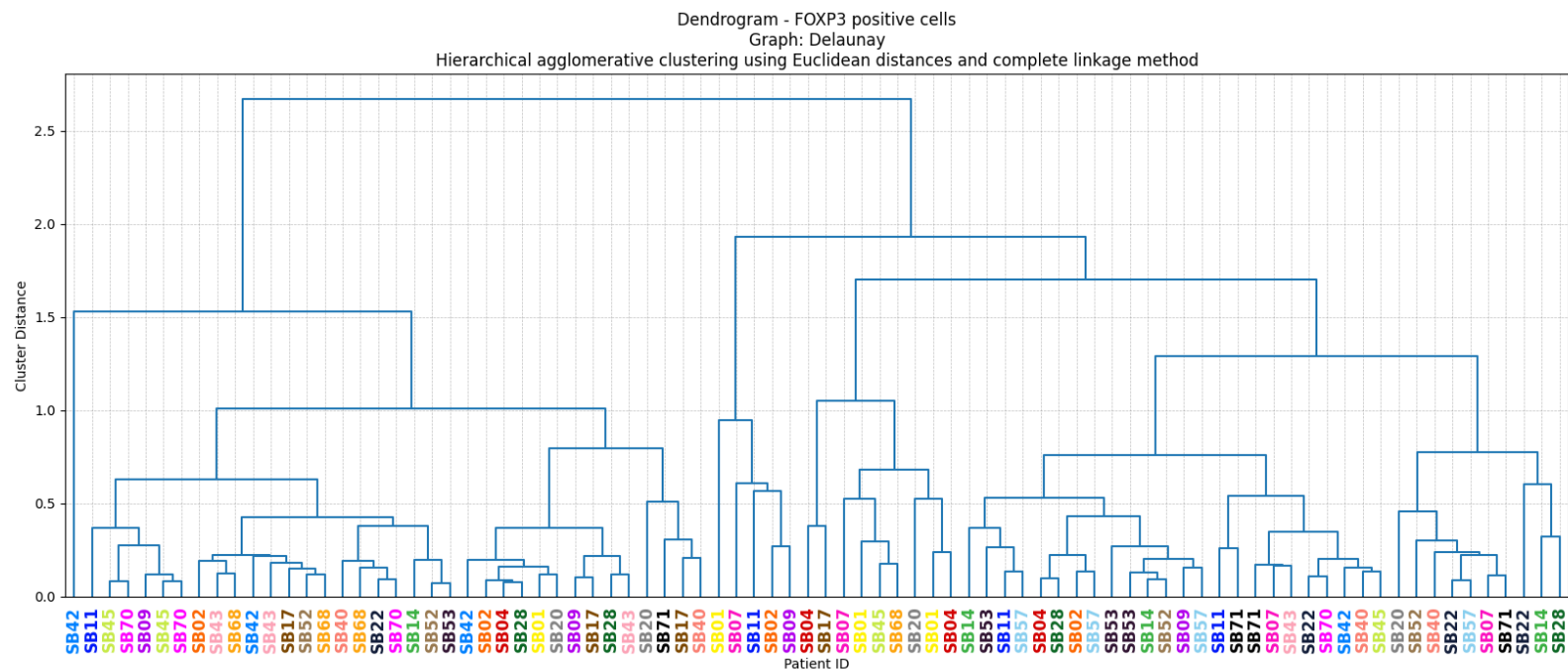
Program Matematická biologie a biomedicína

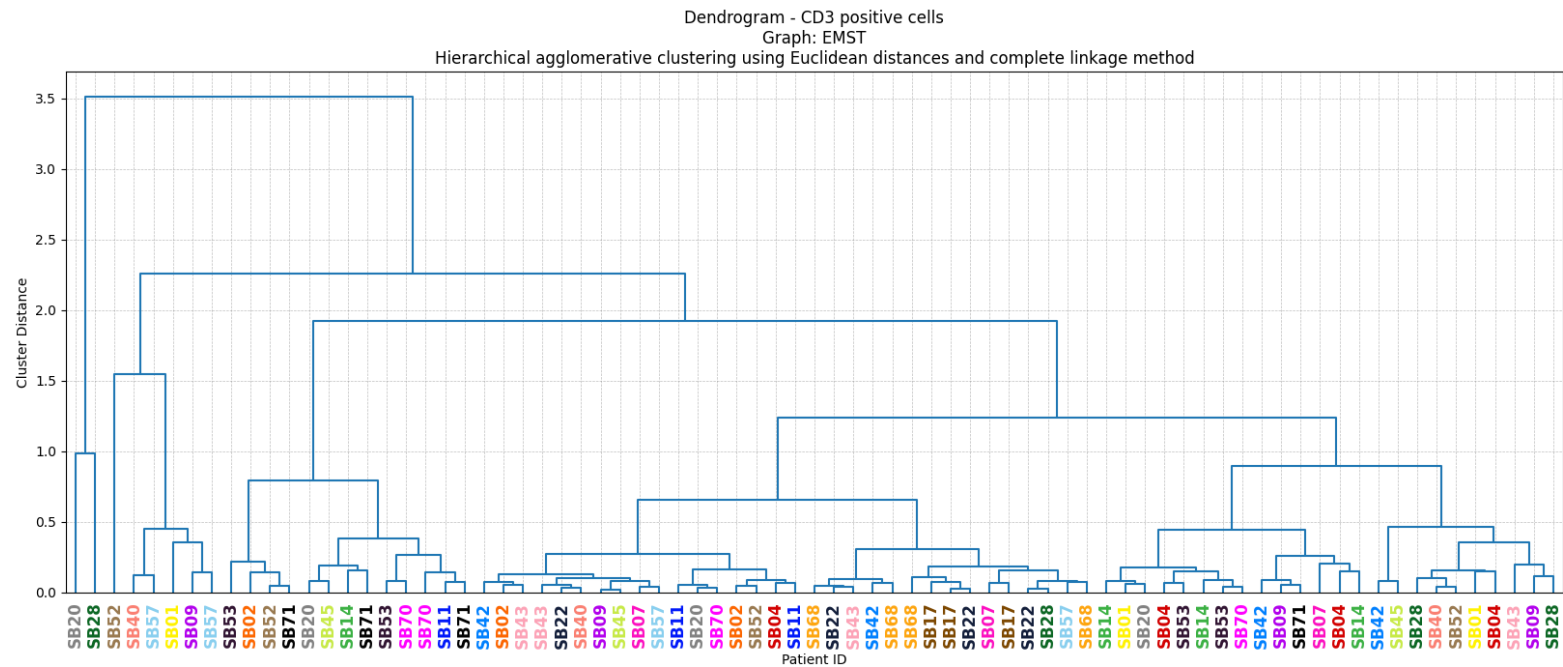
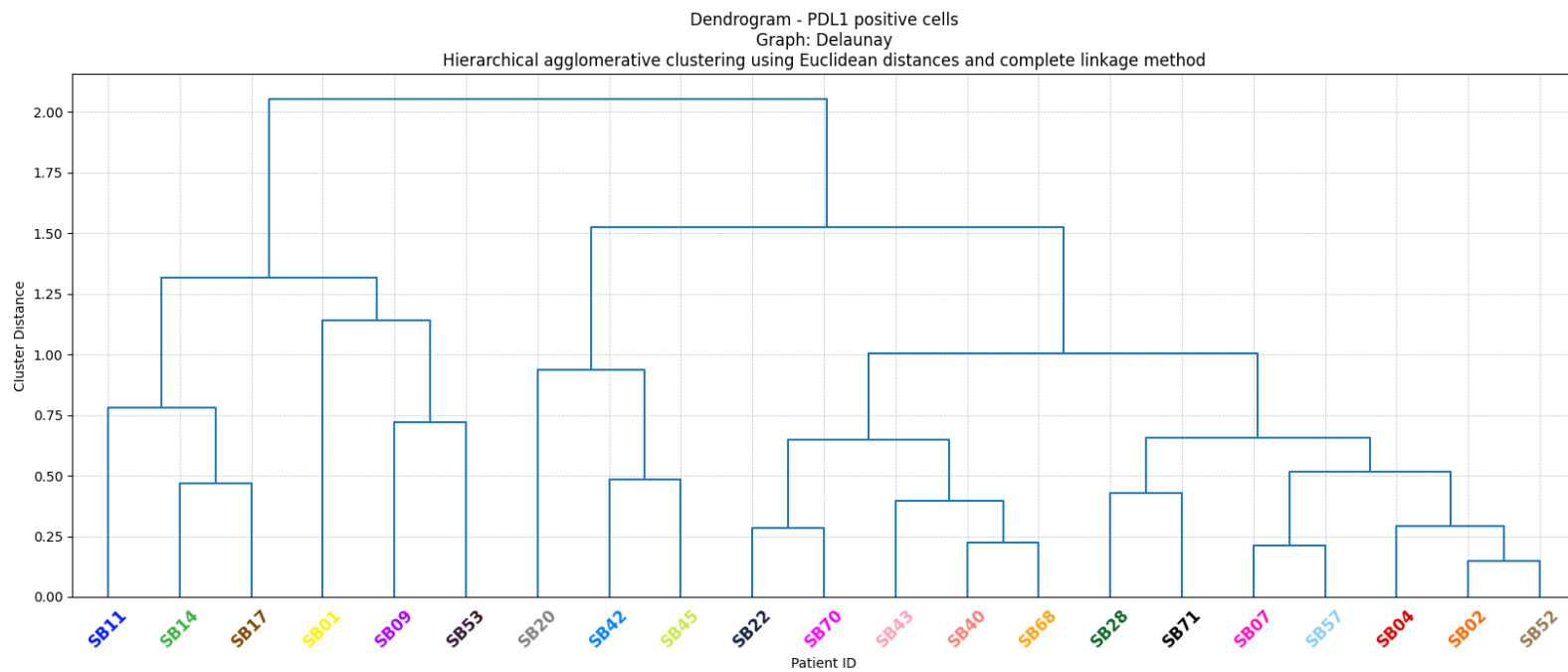
Brno 2024

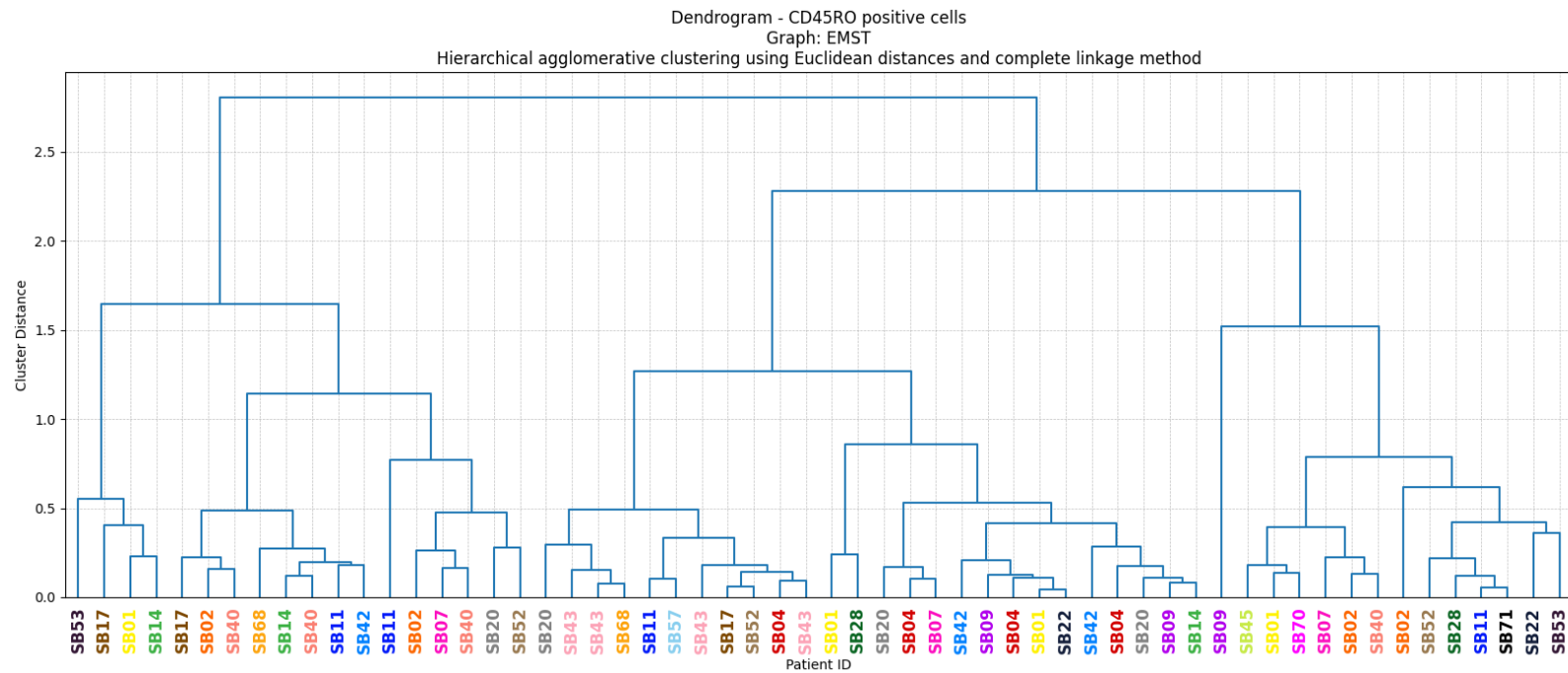
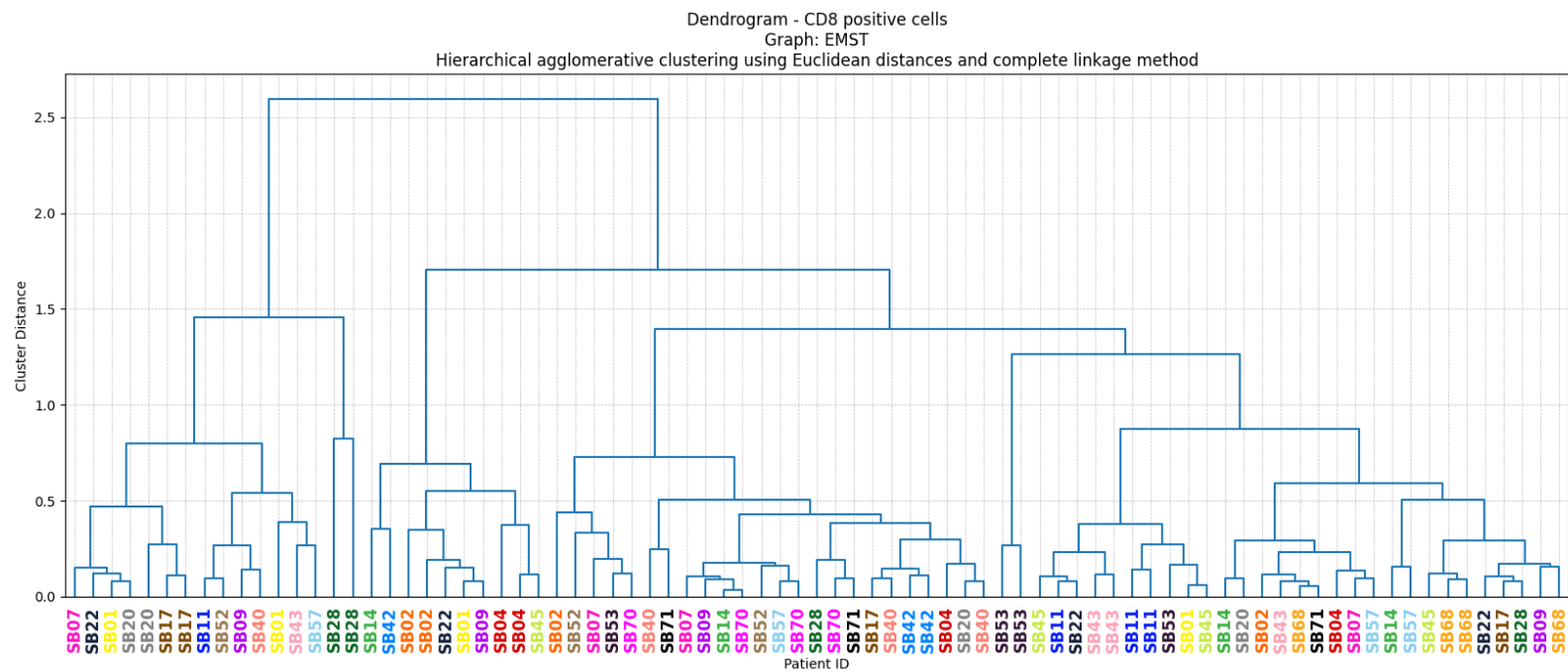
Cluster analysis

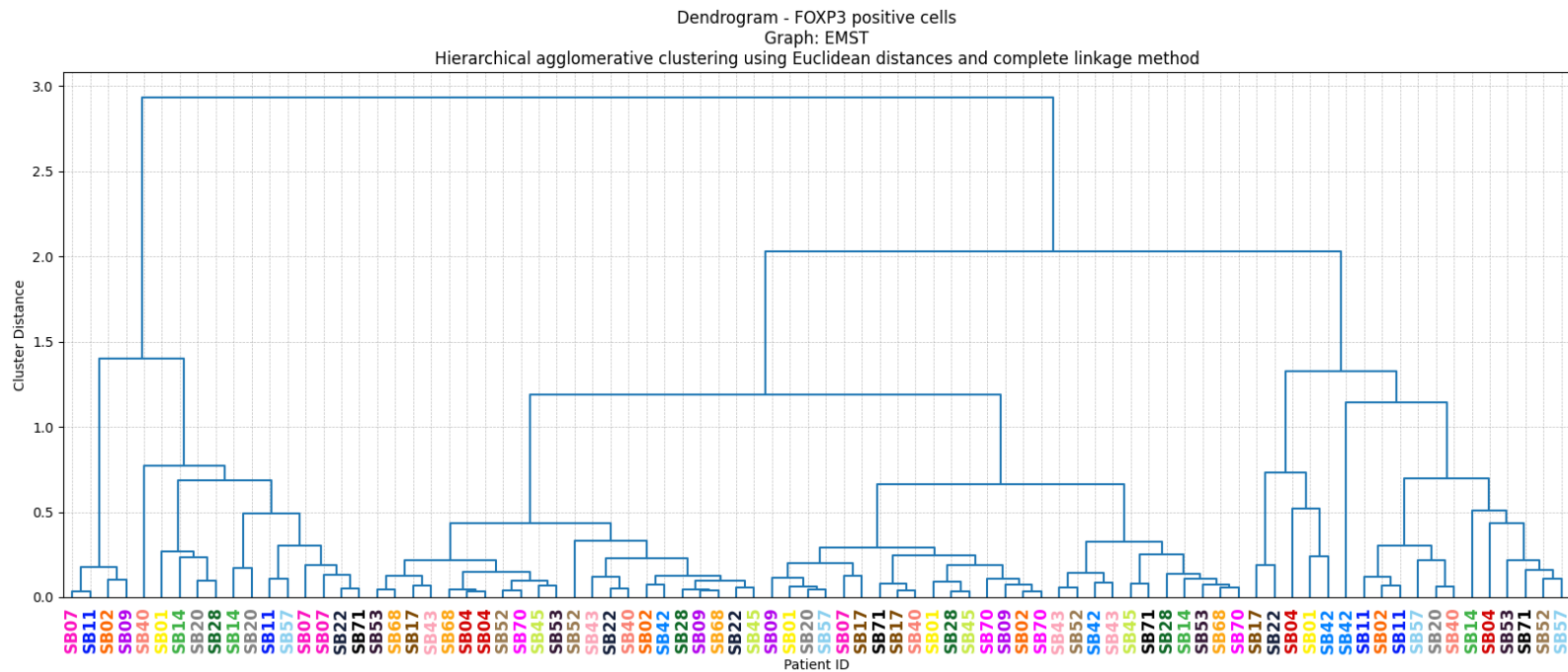
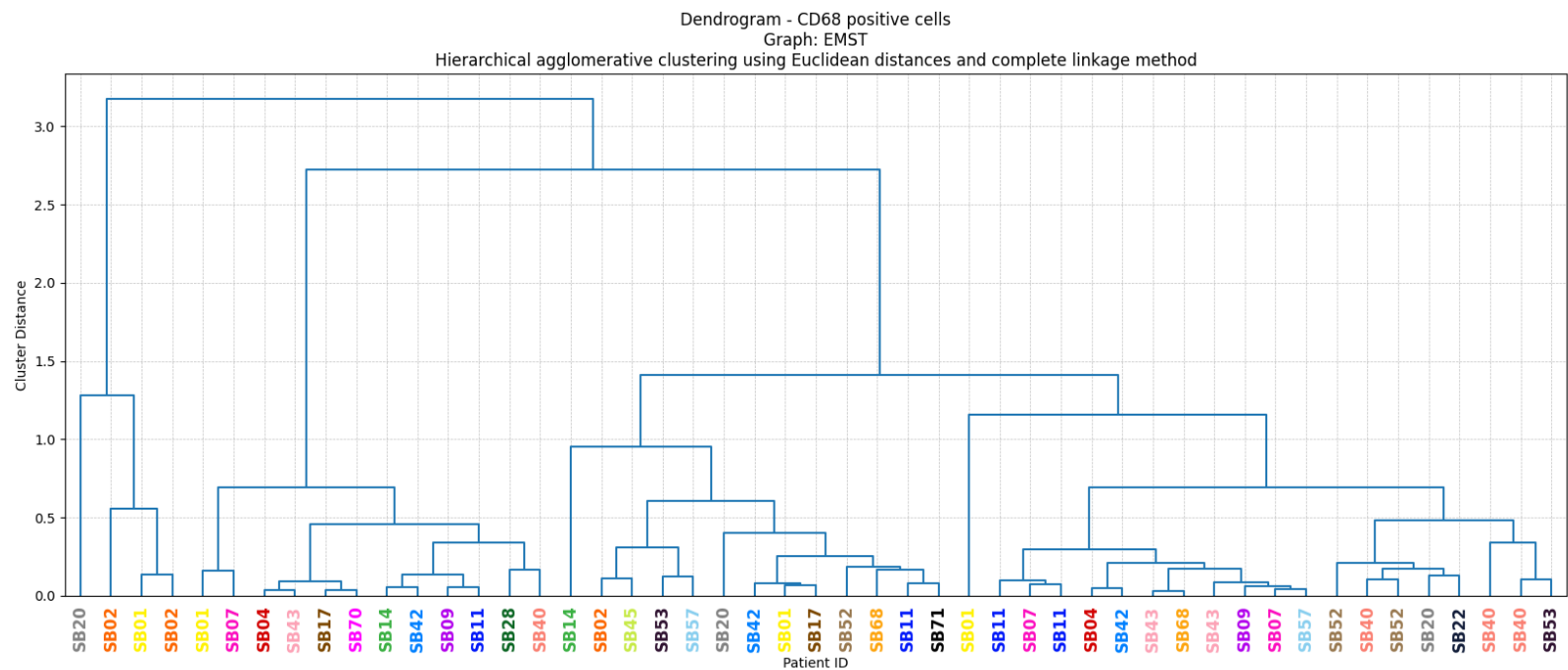


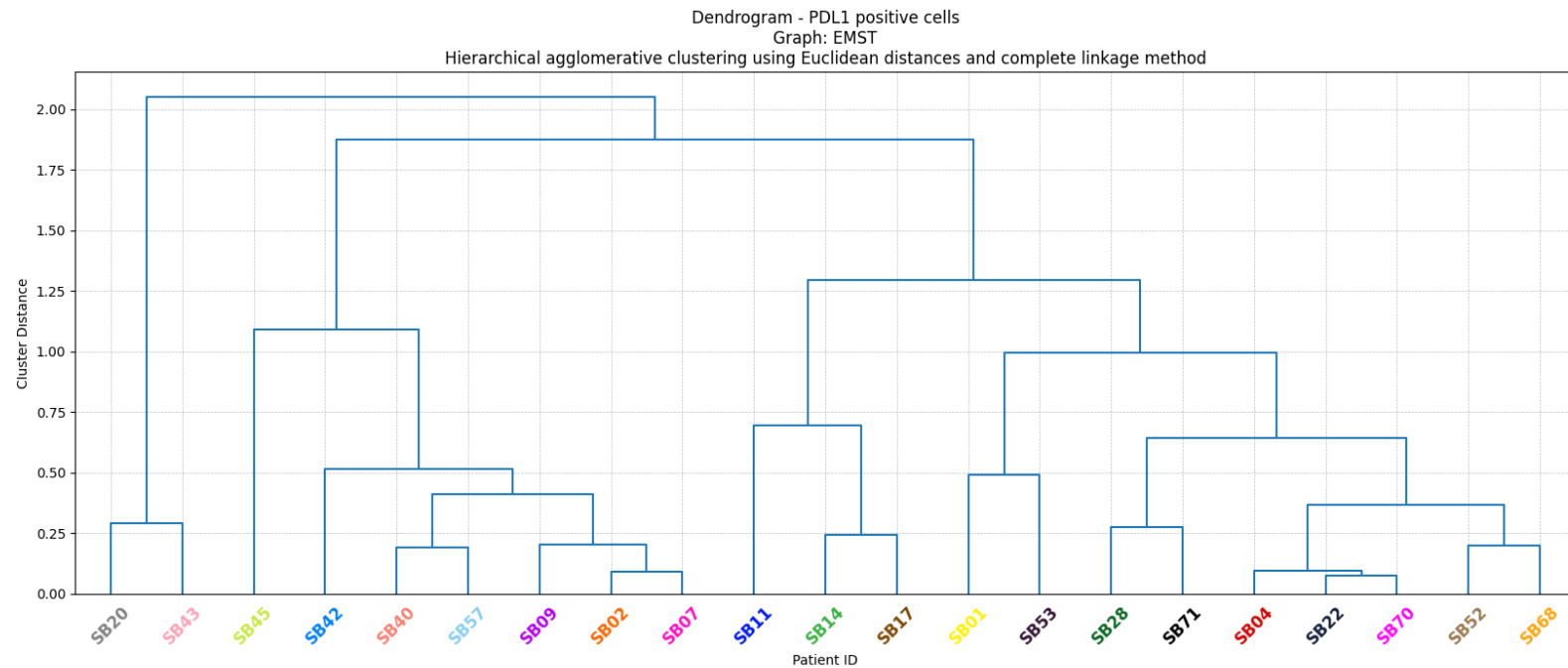
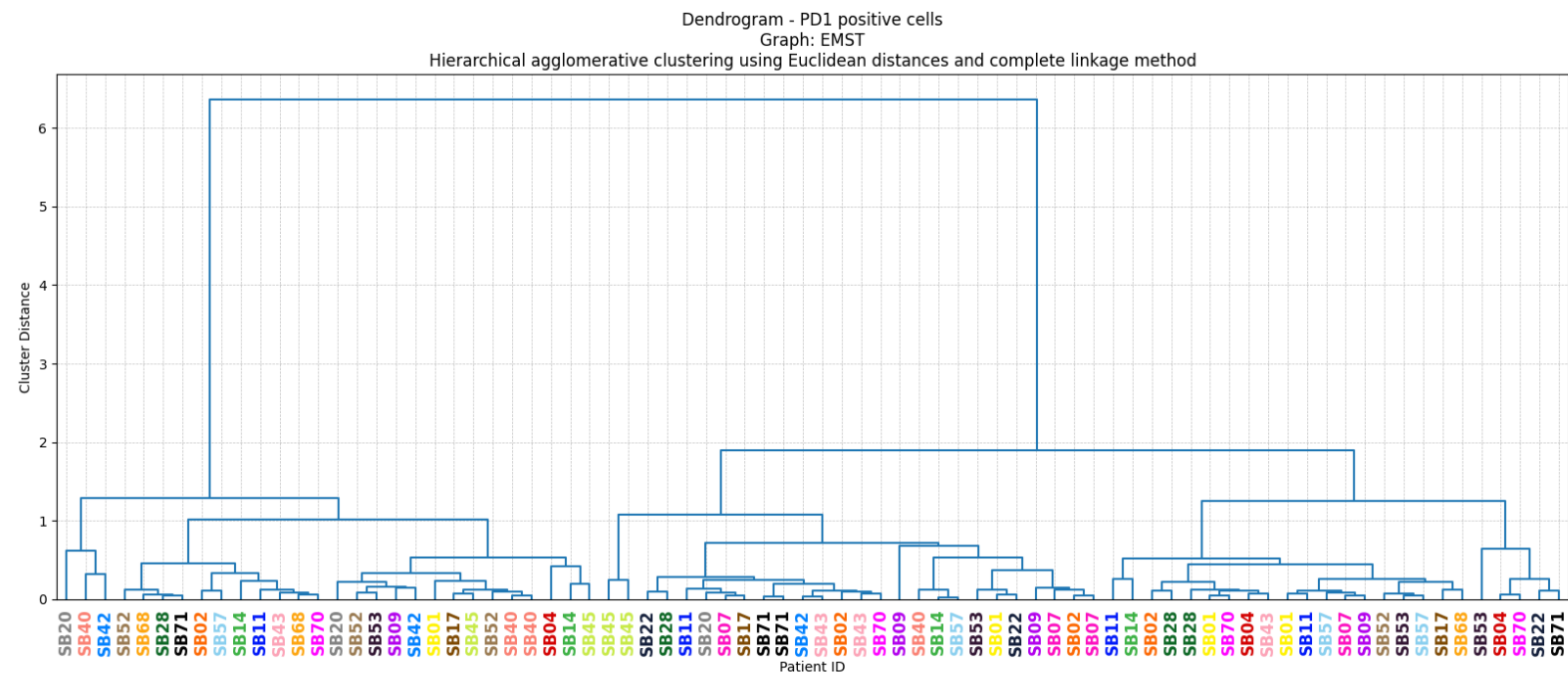


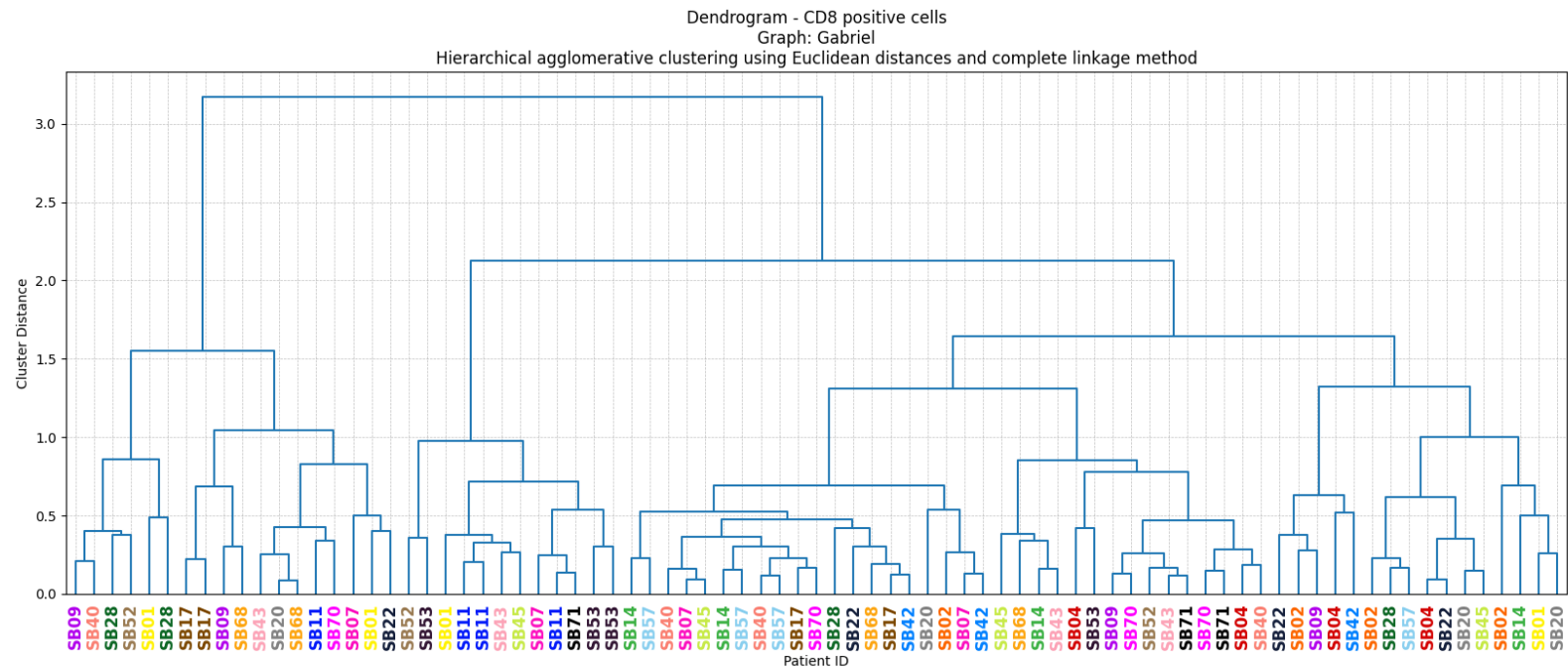
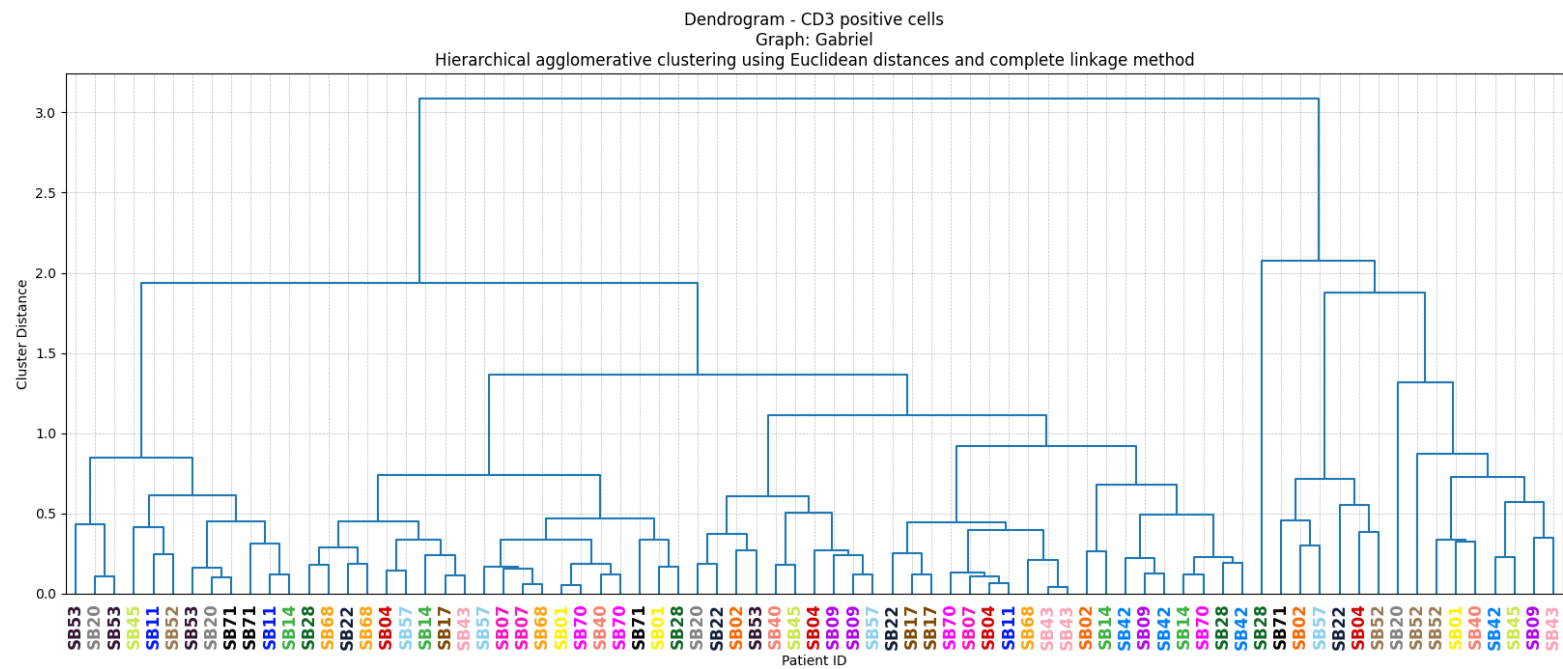


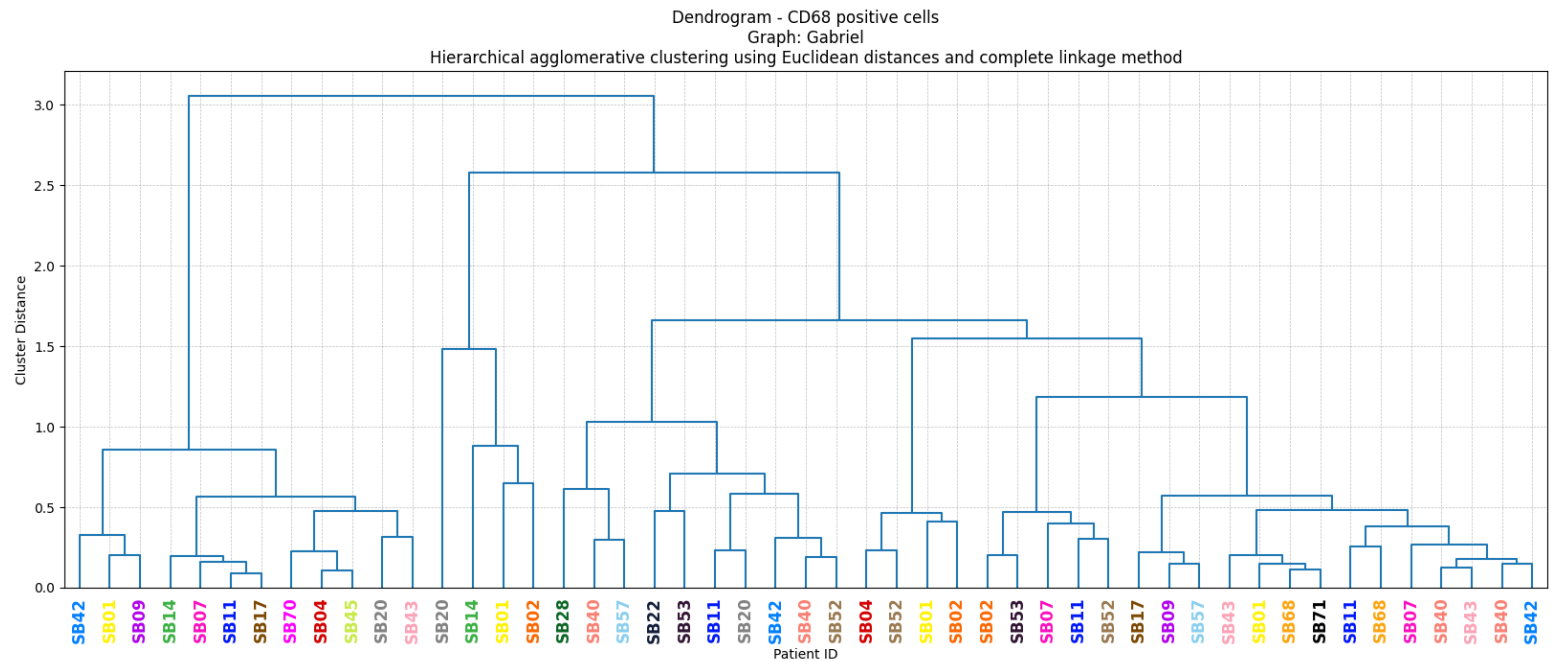
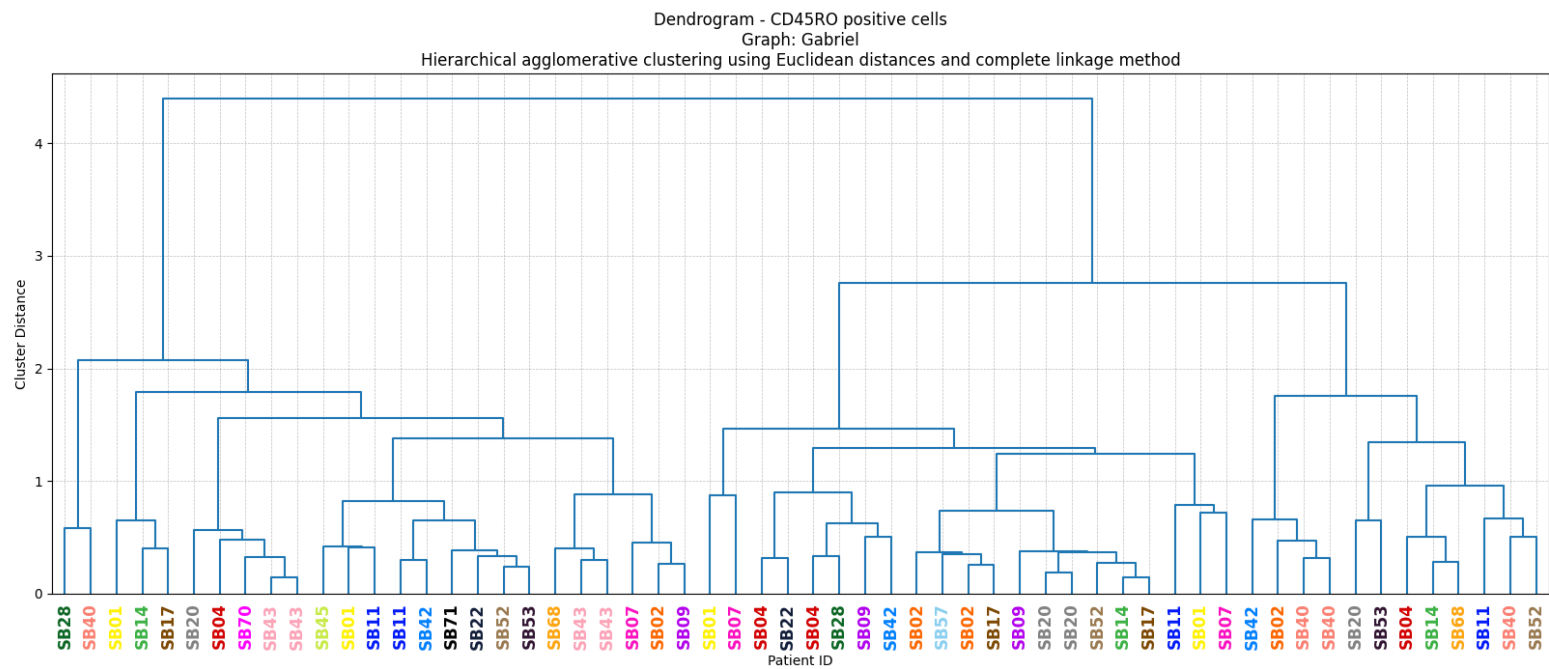












Dendrogram - PDL1 positive cells
 Graph: Gabriel
 Hierarchical agglomerative clustering using Euclidean distances and complete linkage method

