Broliden_5325

25 September, 2020

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#Load libraries and other scripts

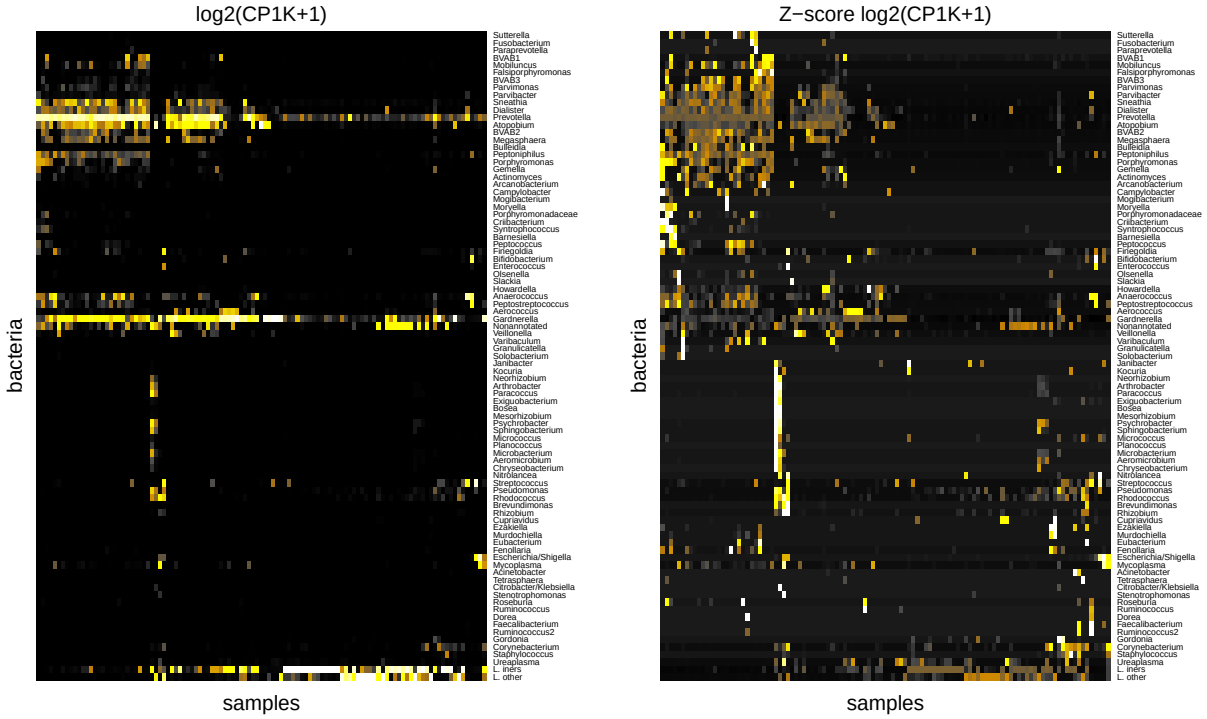
#Defining some variables for the analysis

Loading data and metadata

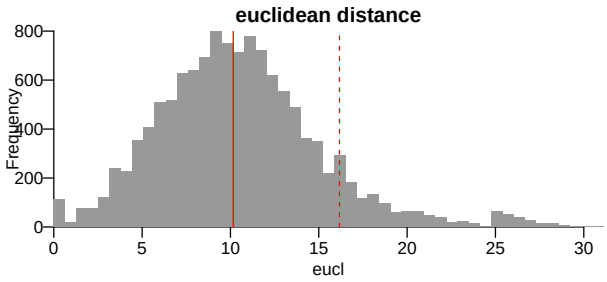
Merging microbiome datasets

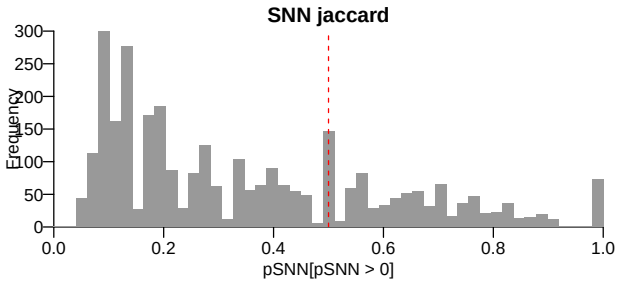
Organise the datasets

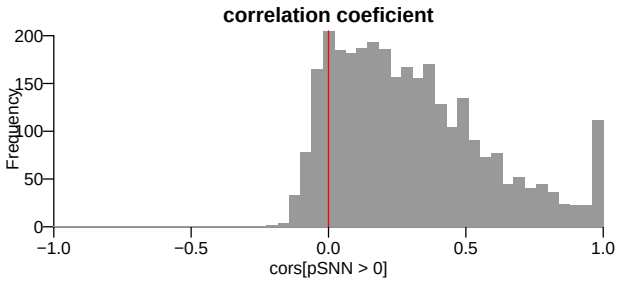
Organise the datasets



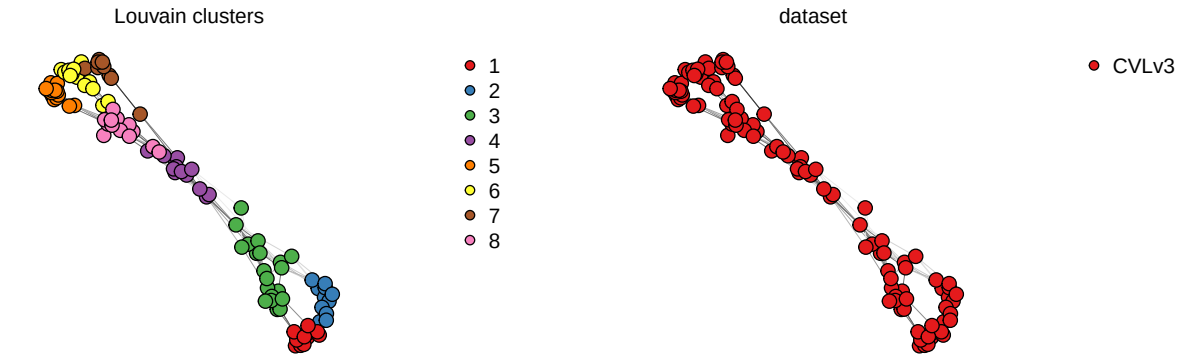
Computing a SNN graph from sample correlations







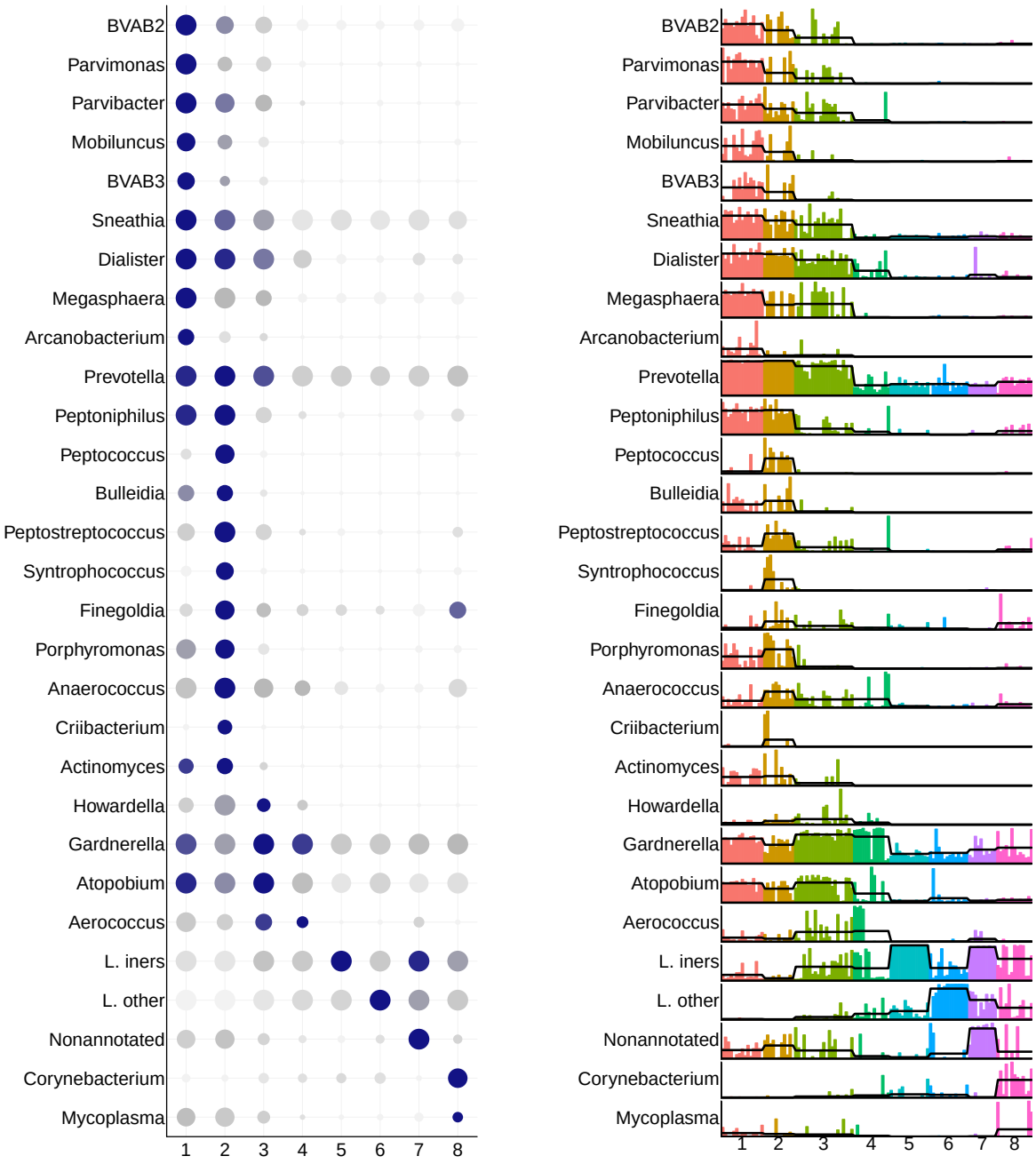
Visualise the data



Computing differential expression across clusters

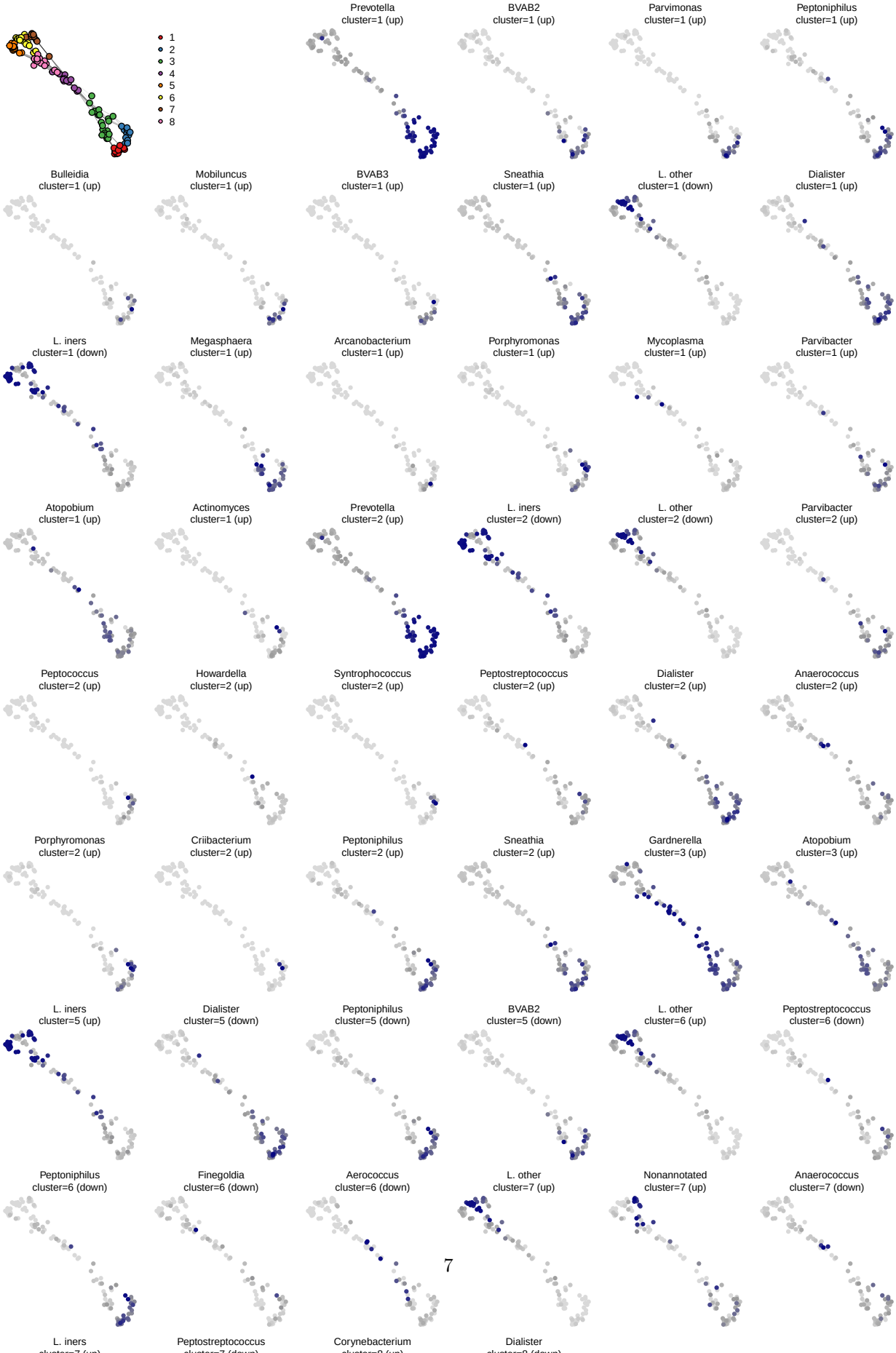
```
## [1] 50  8
```

#Plotting the most significant bacteria across clusters

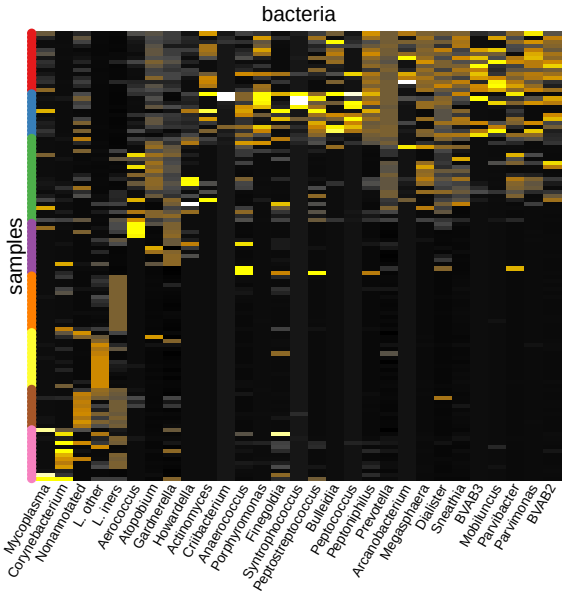


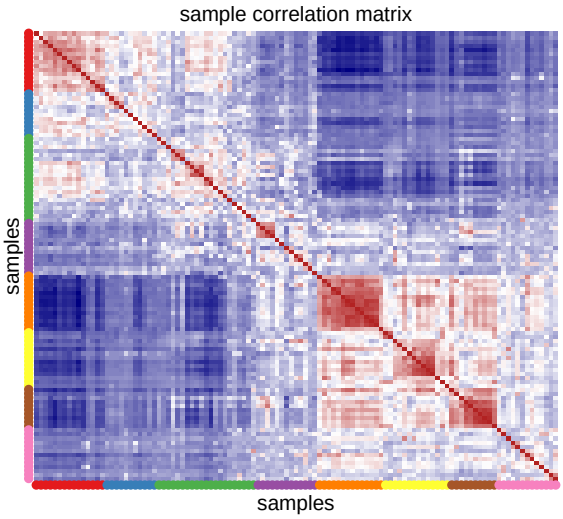

```
## [1] "1"
## [1] "2"
```

Plotting the most significant bacteria across clusters



#Plotting bacteria across clusters






```
## [1] -0.01463636
```

#Dataset integration