

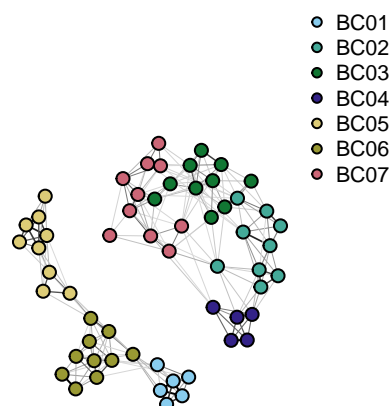
Figure 2. Bacterial Communities and Function

```
## [[1]]
## NULL
##
## $'#0072B2'
## NULL
##
## $'#009E73'
## NULL
##
## $'#D55E00'
## NULL
##
## $'#CC79A7'
## NULL

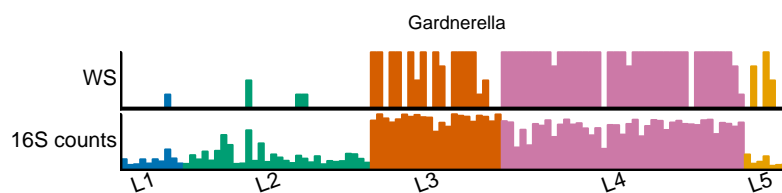
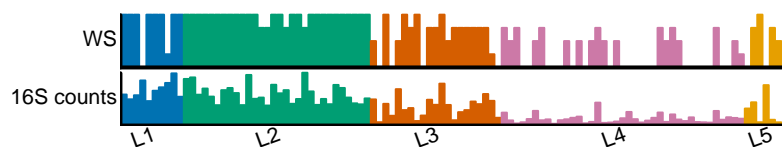
## [[1]]
## NULL
##
## $'#0072B2'
## NULL
##
## $'#009E73'
## NULL
##
## $'#D55E00'
## NULL
##
## $'#CC79A7'
## NULL

## [1] ""
```

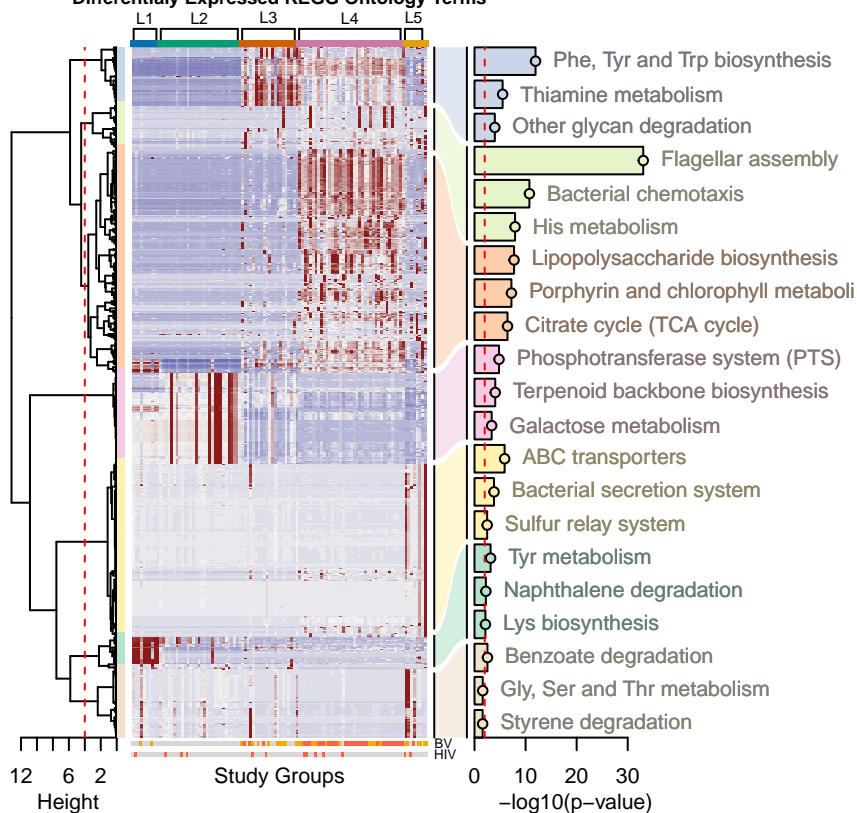
a
Bacterial Communities– Louvain



b
Wet Smear Bacteria Validation
Lactobacillus



c
Differentially Expressed KEGG Ontology Terms



d
Top Functional Profile– UMAP

