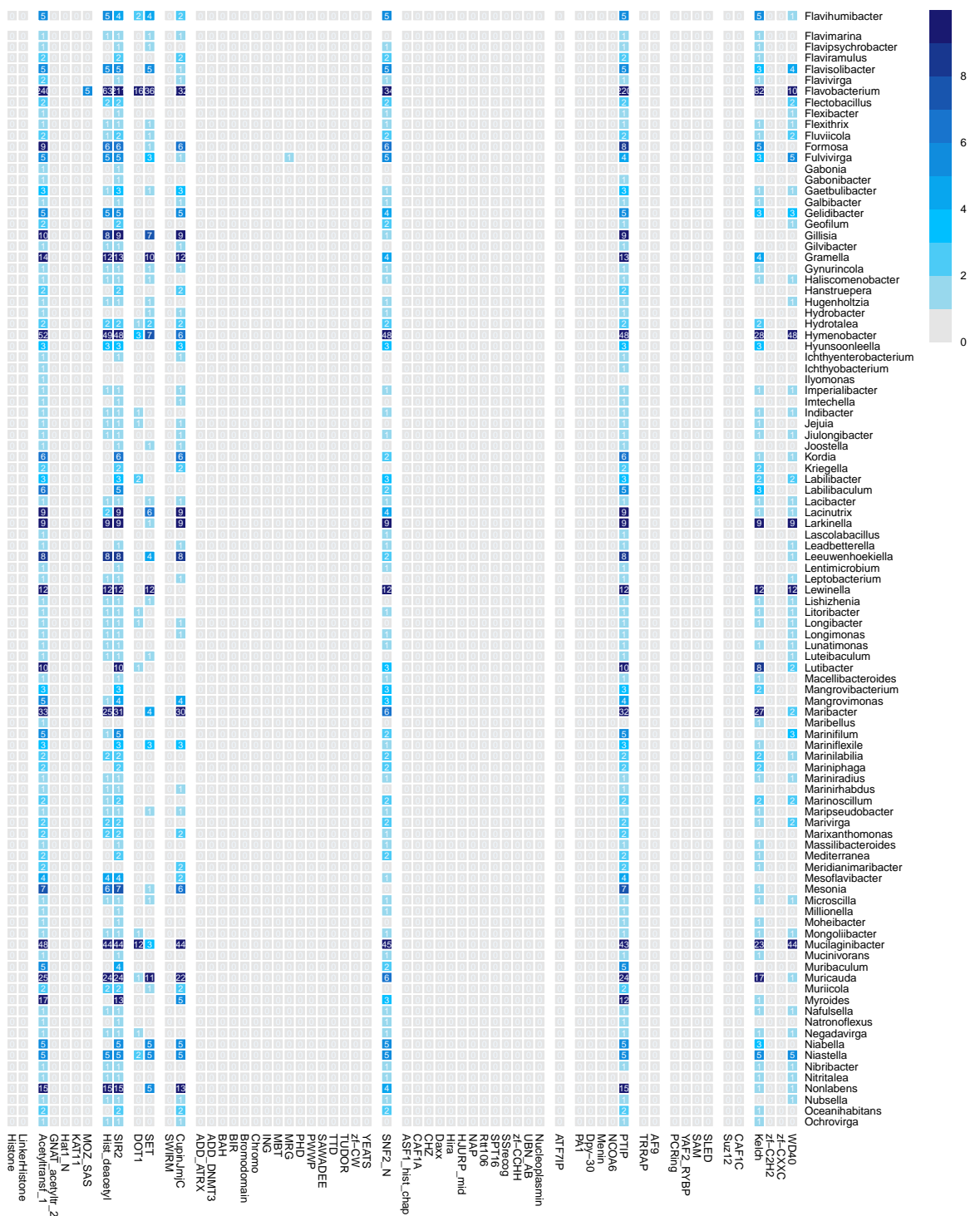


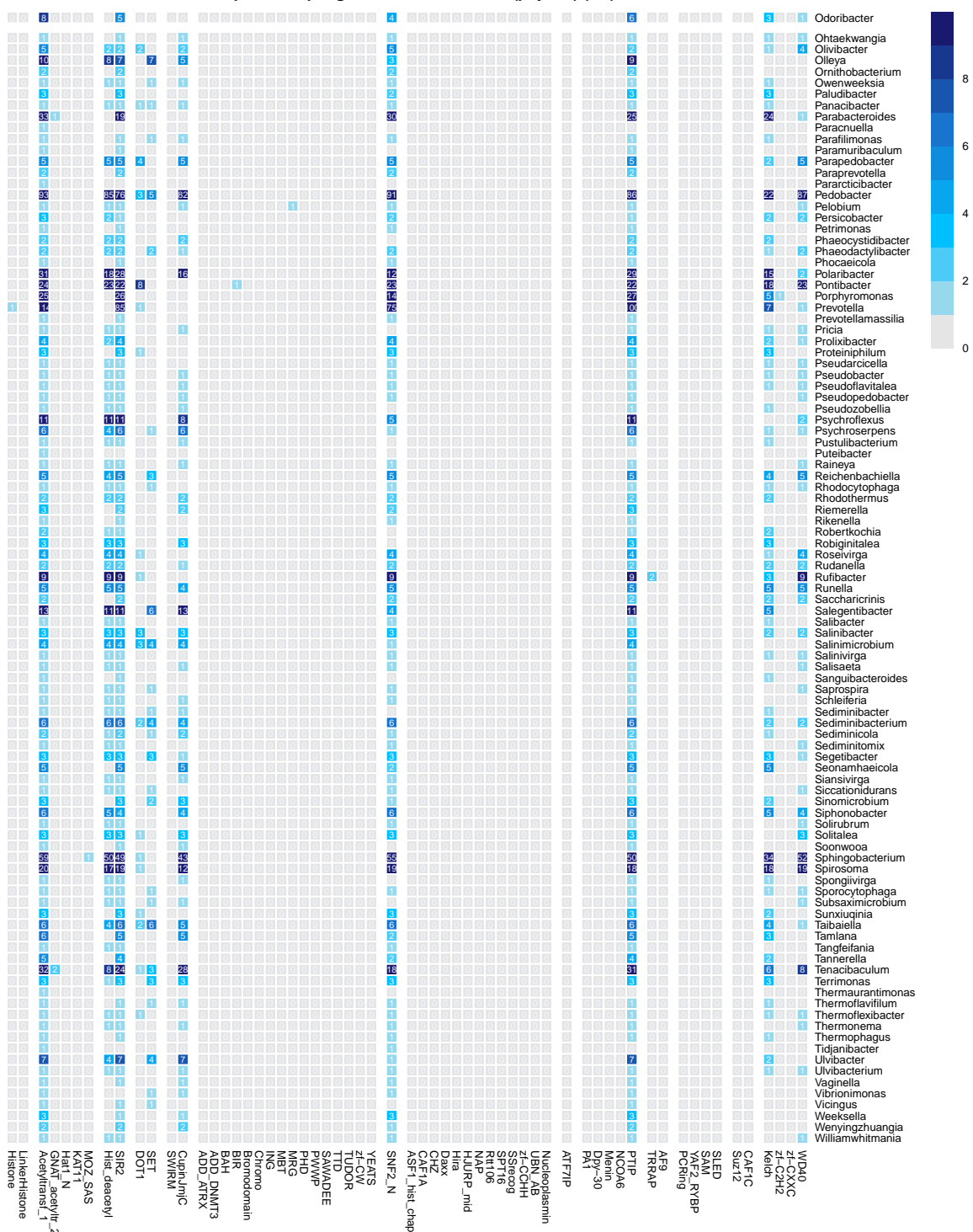
Gene presence per genus in Bacteroidetes (phylum) (1/4)

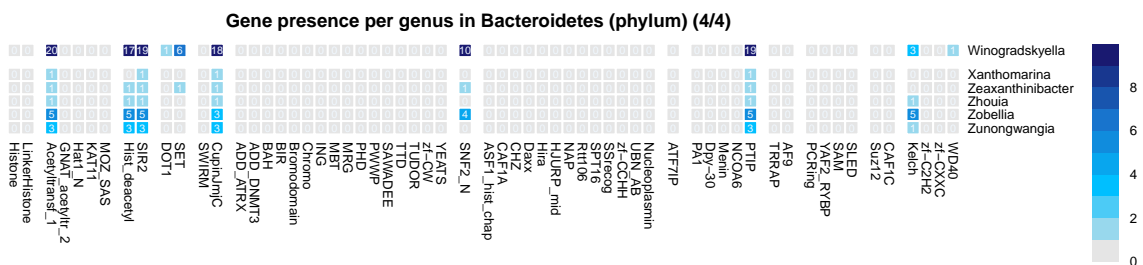


Gene presence per genus in Bacteroidetes (phylum) (2/4)



Gene presence per genus in Bacteroidetes (phylum) (3/4)







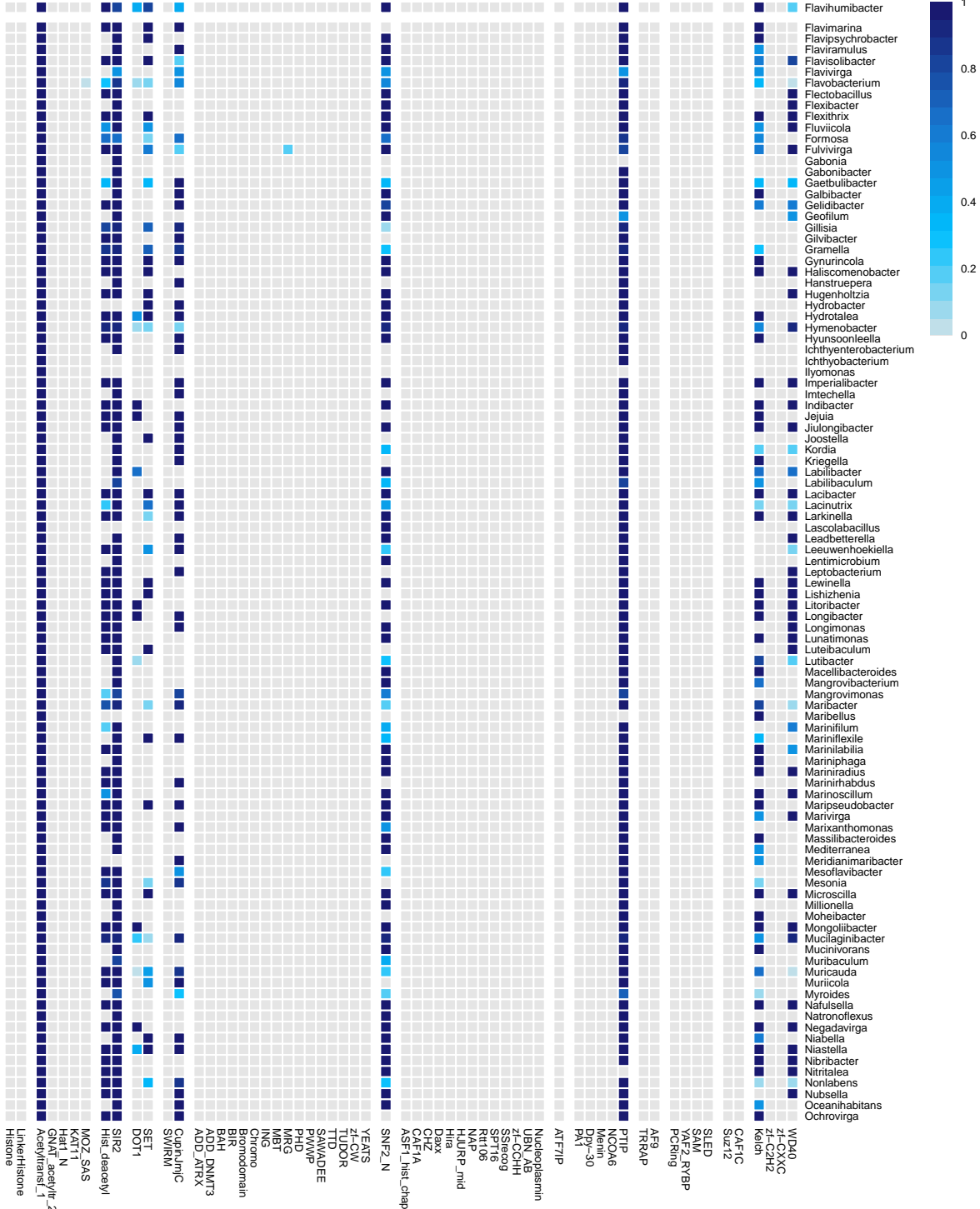
This heatmap displays the relative abundance of bacterial taxa across various samples. The color scale ranges from 0 (light blue) to 1 (dark blue).

**Taxa (Rows):**

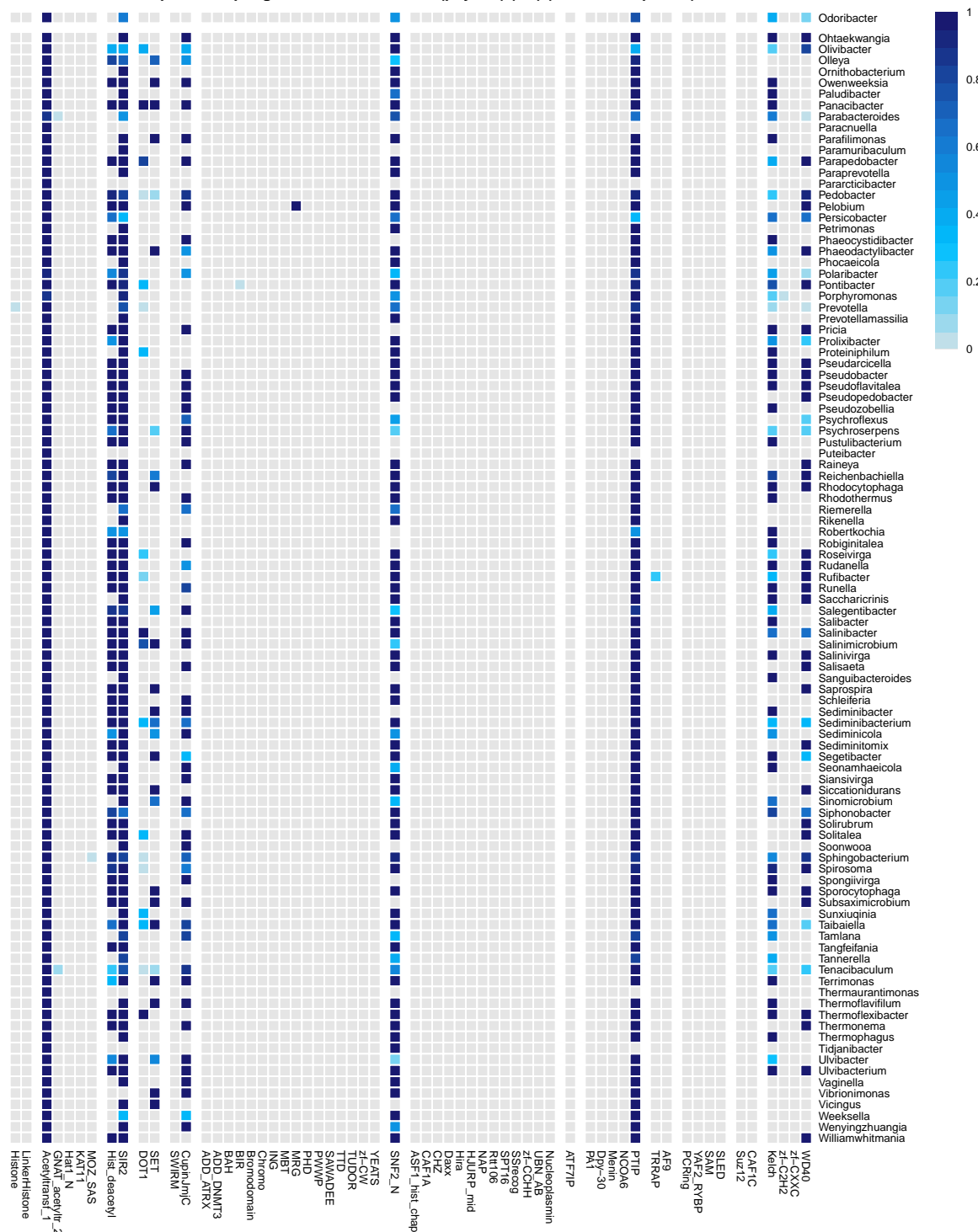
- Flaviumbacter
- Flavimarina
- Flavipseudobacter
- Flaviramulus
- Flavisolibacter
- Flavivirga
- Flavobacterium
- Flectobacillus
- Flexibacter
- Flexithrix
- Fluviicola
- Formosa
- Fulvivirga
- Gabonia
- Gabonibacter
- Gaebullibacter
- Galbibacter
- Gelidibacter
- Geofilum
- Gillisia
- Gilvibacter
- Gramella
- Gynurinicola
- Halicomonobacter
- Hanstruepera
- Hugenholtzia
- Hydrobacter
- Hydrotalea
- Hymenobacter
- Hyunsooniella
- Ichthyenterobacterium
- Ichthyobacterium
- Ilymonas
- Imperialibacter
- Intechella
- Indibacter
- Jejuia
- Jiulongbacter
- Joostella
- Kordia
- Kriegella
- Labilibacter
- Labilibaculum
- Lacibacter
- Lacinutrix
- Larkinella
- Lascolabacillus
- Leadbetterella
- Leeuwenhoekiiella
- Lentimicrobium
- Leptobacterium
- Lewinella
- Lishizhenia
- Litorbacter
- Longibacter
- Longimonas
- Lunatimonas
- Luteibaculum
- Lutibacter
- Macellibacteroides
- Mangrovibacterium
- Mangrovimonas
- Maribacter
- Maribellus
- Marinifilum
- Mariniflexile
- Marinilabilia
- Mariniphaga
- Mariniradius
- Marinirhabdus
- Marinoscillum
- Maripseudobacter
- Marivirga
- Marixanthomonas
- Massilibacteroides
- Mediterranea
- Meridianimaribacter
- Mesoflavibacter
- Mesonisa
- Microscilla
- Millionella
- Moheibacter
- Mongoliibacter
- Mucilaginisbacter
- Mucinivorans
- Muribaculum
- Muricauda
- Muriocola
- Myroides
- Nafulsella
- Natronoflexus
- Negadavirga
- Niabellia
- Niastella
- Nibrbacter
- Nitritalea
- Nonlabens
- Nubsella
- Oceanihalobacter
- Ochrovirga

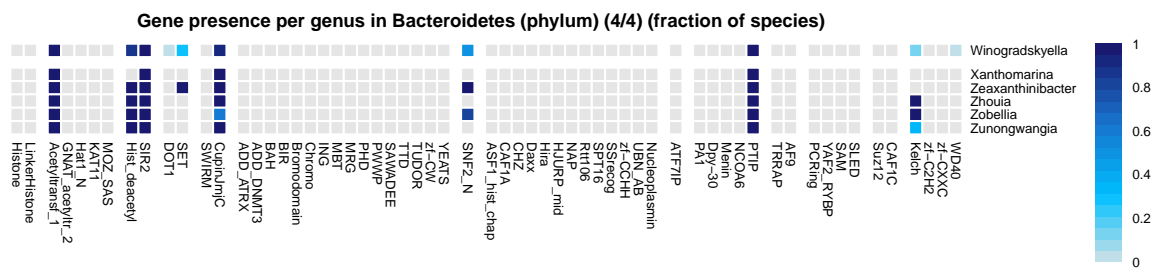
**Samples (Columns):**

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Gene presence per genus in Bacteroidetes (phylum) (3/4) (fraction of species)







**num species per group**

