



log10(RA)

- 0.5
- 0.0
- 0.5
- 1.0

Family

- | | |
|------------------------|------------------------|
| Aeromonadaceae | Rare |
| Burkholderiaceae | Rhizobiaceae |
| Enterobacteriaceae | Single-crop multizonal |
| Multi-crops multizonal | Single-crop regional |
| Pseudomonadaceae | Xanthomonadaceae |

log10(phage_Species_num)

- 0.0
- 0.5
- 1.0
- 1.5
- 2.0

Crop root novel species

- o
- Yes

Taxonomy_adj

- | | |
|---------------------|---------------------|
| lysogenic | Fibrobacterota |
| lytic | Firmicutes |
| unknown | Gammaproteobacteria |
| Actinobacteriota | Myxococcota |
| Alphaproteobacteria | Others |
| Bacteroidota | Patescibacteria |
| Chloroflexota | |