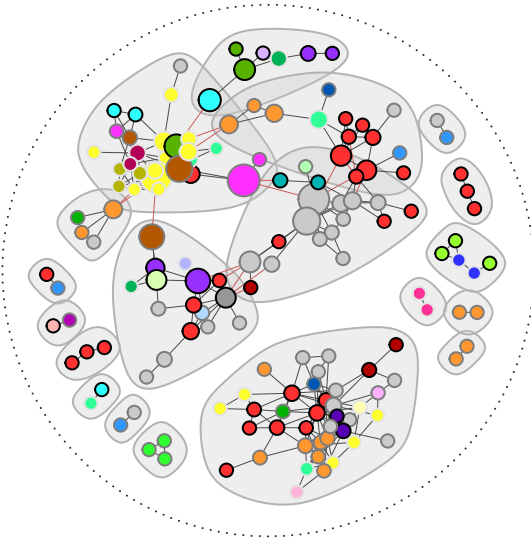
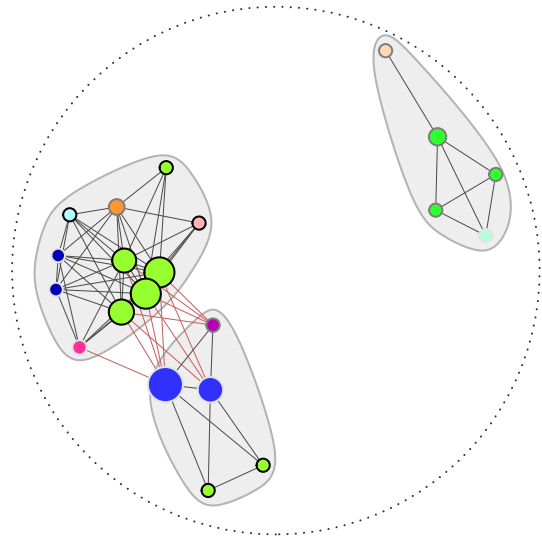


Herbivores



Carnivores



Family

- | | | |
|--------------------------------|---------------------------------|------------------------------|
| ● <i>Pirellulaceae</i> | ● <i>Methylocystaceae</i> | ● <i>Shewanellaceae</i> |
| ● <i>Rhodobacteraceae</i> | ● OM60 | ● <i>Aeromonadaceae</i> |
| ● <i>Verrucomicrobiaceae</i> | ● <i>Rhodocyclaceae</i> | ● AK1AB1_02E |
| ● <i>Clostridiaceae</i> | ● <i>Xanthomonadaceae</i> | ● <i>Burkholderiaceae</i> |
| ● <i>Fusobacteriaceae</i> | ● [Chthoniobacteraceae] | ● C111 |
| ● <i>Acetobacteraceae</i> | ● <i>Chitinophagaceae</i> | ● <i>Enterobacteriaceae</i> |
| ● <i>Comamonadaceae</i> | ● <i>Gemmataceae</i> | ● <i>Moraxellaceae</i> |
| ● <i>Hyphomicrobiaceae</i> | ● <i>Isosphaeraceae</i> | ● <i>Nakamurellaceae</i> |
| ● <i>Peptostreptococcaceae</i> | ● <i>Legionellaceae</i> | ● <i>Piscirickettsiaceae</i> |
| ● <i>Sinobacteraceae</i> | ● <i>Microthrixaceae</i> | ● R4-41B |
| ● <i>Alcaligenaceae</i> | ● <i>Pseudoalteromonadaceae</i> | ● <i>Rhodospirillaceae</i> |
| ● <i>Bacillaceae</i> | ● <i>Pseudomonadaceae</i> | ● <i>Sphingomonadaceae</i> |
| | | ● ZA3409c |
| | | ● none |

Fig. S4