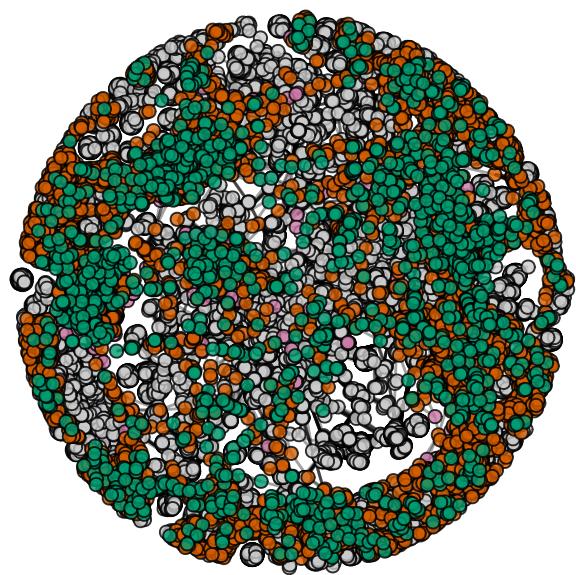
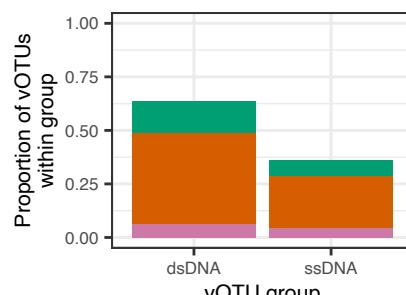
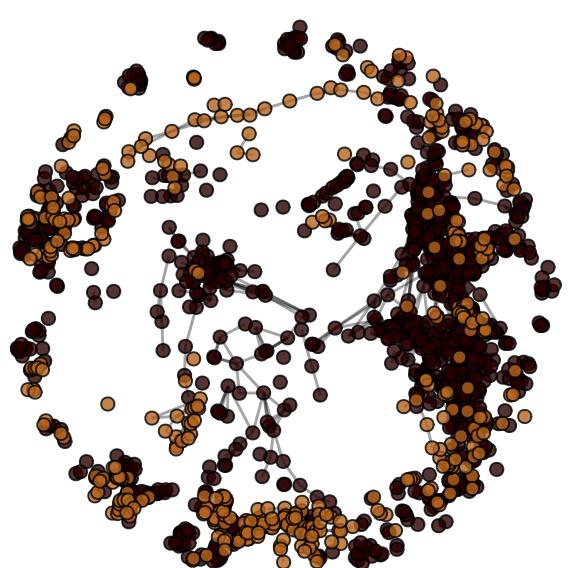


A

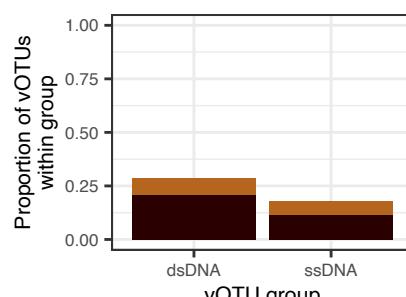
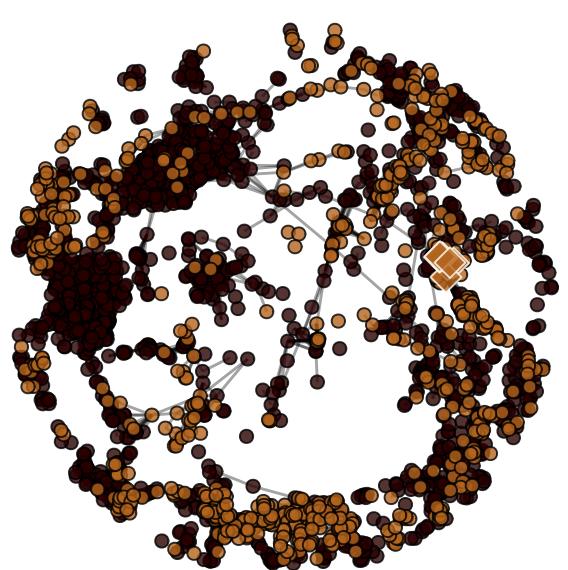
Viral cluster identity:

- With reference phages
- Without reference phages
- Singleton
- INPHARED phage genome

**B**

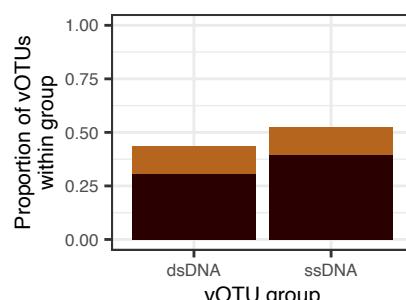
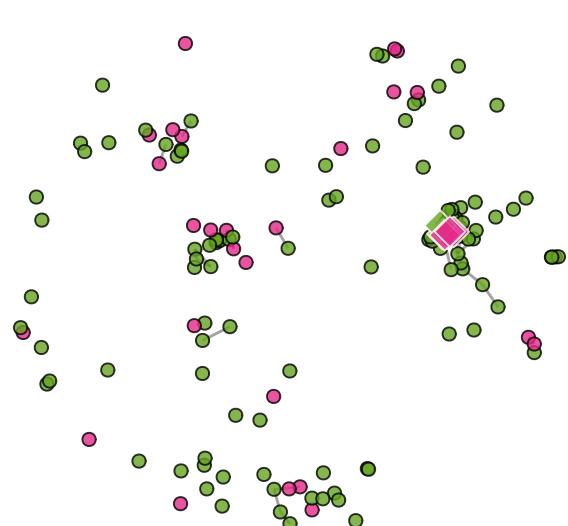
Garry Oak enrichment:

- Surface-enriched
- Subsurface-enriched

**C**

Hilly grassland enrichment:

- Surface-enriched
- Subsurface-enriched

**D**

- Non-jumbo
- Jumbo phages

AMG carriage:

- CAZyme
- Non-CAZyme

