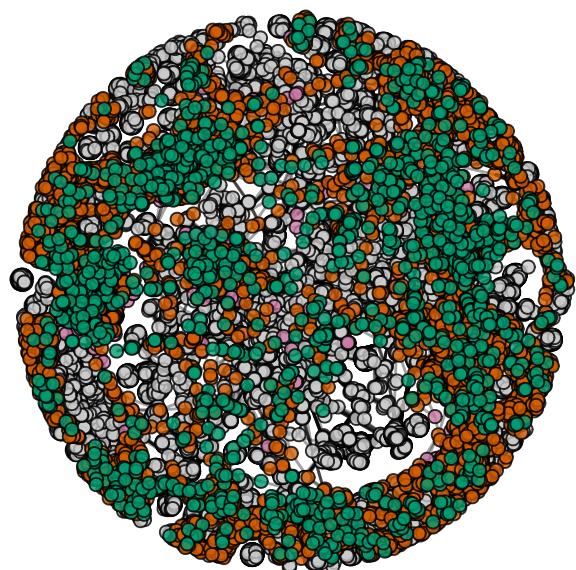
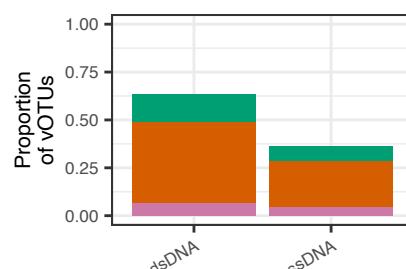
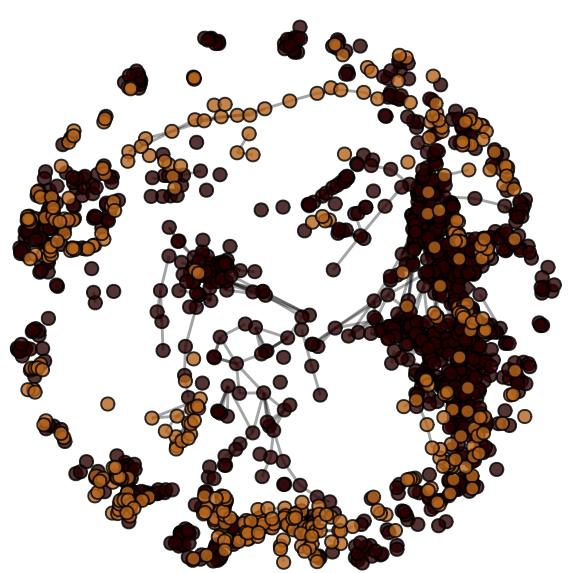


A

Viral cluster identity:

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

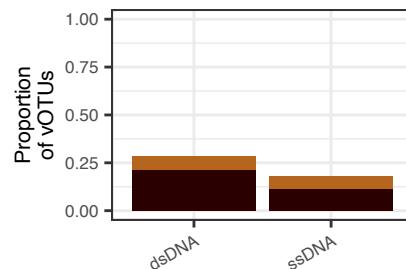
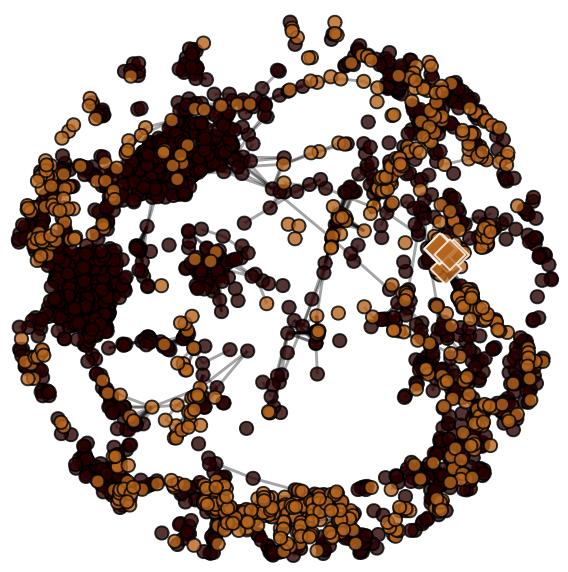
**B**

Non-jumbo

Jumbo phages

Garry Oak enrichment:

- Surface-enriched (orange)
- Subsurface-enriched (dark brown)

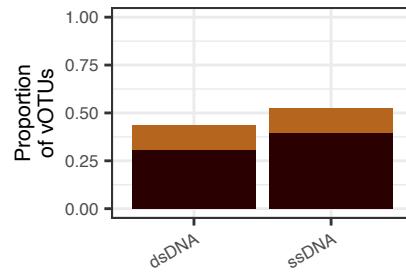
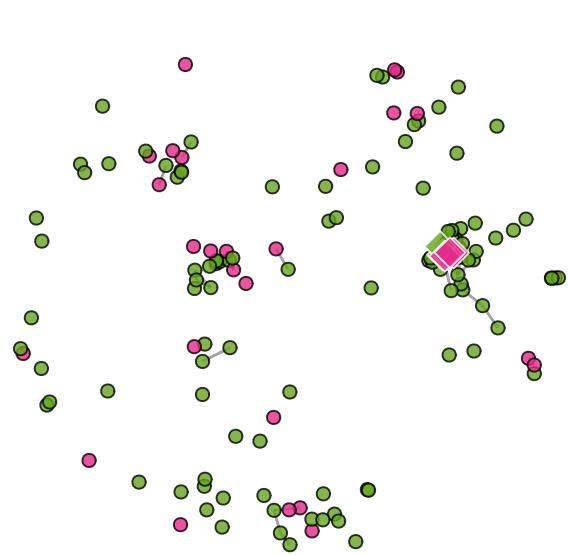
**C**

Non-jumbo

Jumbo phages

Hilly grassland enrichment:

- Surface-enriched (orange)
- Subsurface-enriched (dark brown)

**D**

Non-jumbo

Jumbo phages

AMG carriage:

- CAZyme
- Non-CAZyme

