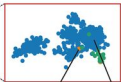
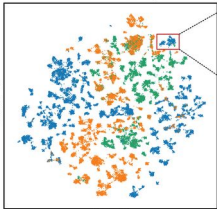


Influenza HA host species

UMAP 2



1918 pandemic

Avian reservoir for
2009 pandemic

- Avian
- Human
- Swine

UMAP 1