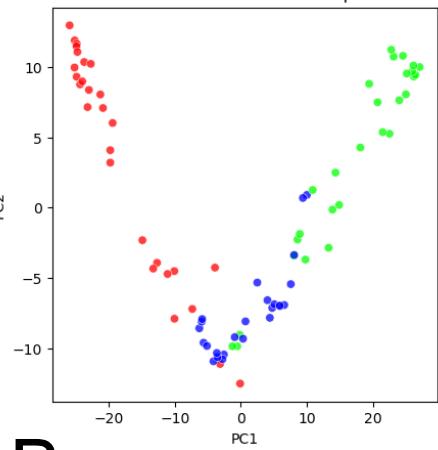
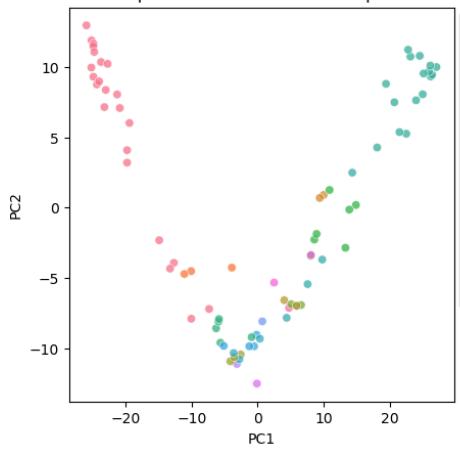


**A**

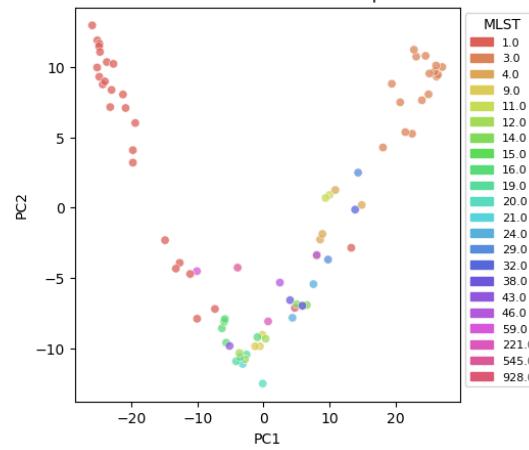
RST Clusters in the Latent Space



OspC Clusters in the Latent Space



MLST Clusters in the Latent Space

**B**

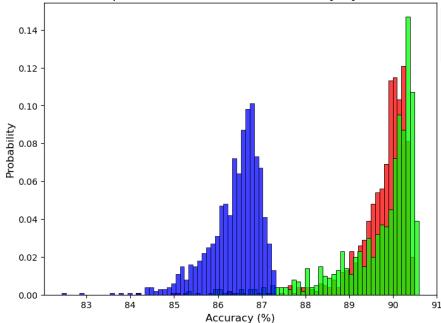
RST Type 1.0: Reconstruction vs Isolates (89.56% Accuracy)



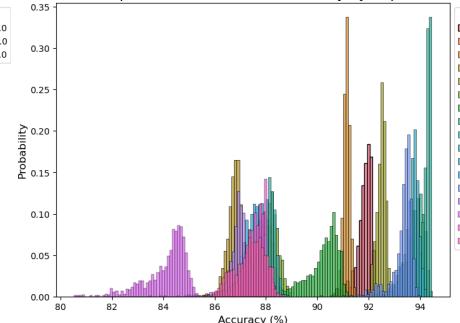
OspC Type A: Reconstruction vs Isolates (92.13% Accuracy)

**C**

Sequence Reconstruction Accuracy by RST



Sequence Reconstruction Accuracy by OspC



Sequence Reconstruction Accuracy by MLST

