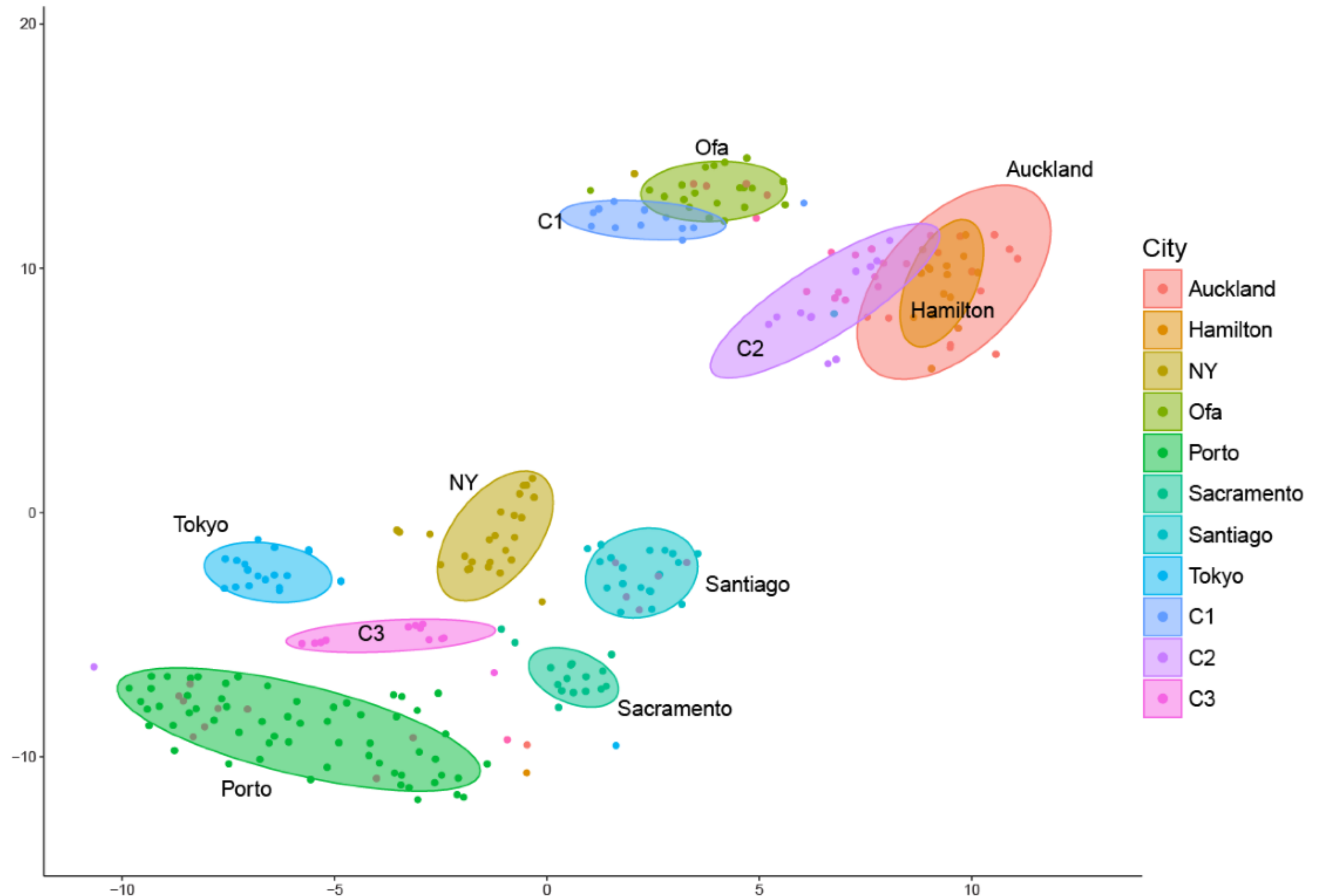


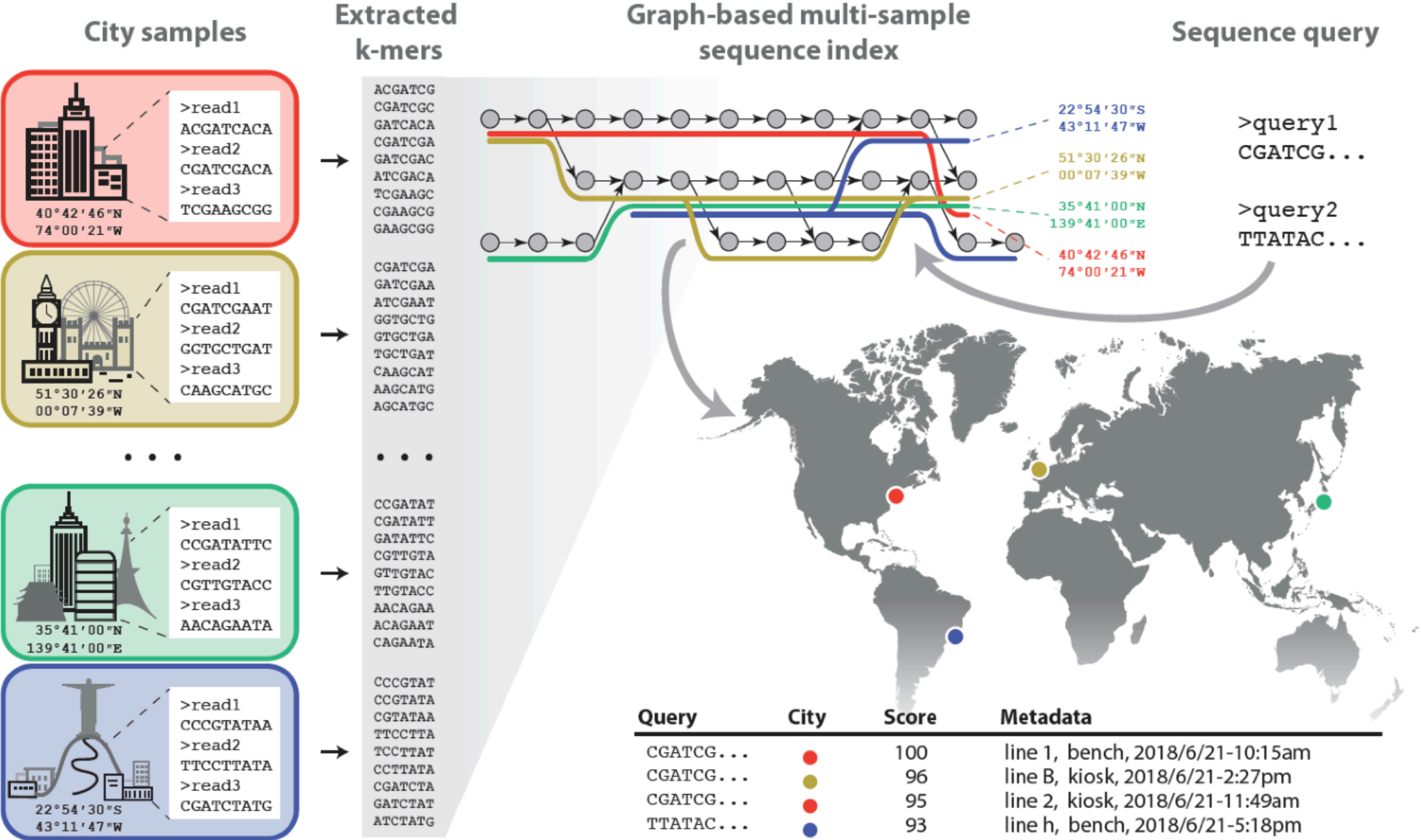
# Can we predict where you are from?

## Yes.

- R implementation of t-Distributed Stochastic Neighbor Embedding (t-SNE)
- Perplexity 50
- $K = 2$
- Only features from Kaiju with relative abundance of at least 0.5% in at least 1 sample



# Global K-mer index



<http://dnaloc.ethz.ch>

[https://www.cell.com/cell/fulltext/S0092-8674\(21\)00585-7](https://www.cell.com/cell/fulltext/S0092-8674(21)00585-7)