a

![Bar chart](a.png)

- **X-axis**: Percentage of Cells Used
- **Y-axis**: Percent Similarity with Full Dataset
- **Color Legend**:
  - Blue: Order Preservation
  - Red: Branch Identity

b

![Bar chart](b.png)

- **X-axis**: Percentage of Cells Used
- **Y-axis**: Percent Similarity with Full Dataset
- **Color Legend**:
  - Blue: Order Preservation
  - Red: Branch Identity