

Phylogenetic tree showing the relationships between 50 individuals, color-coded by group (1-10). The tree is rooted on the left and branches out to the right. The legend indicates the following color coding for the groups:

- 1: Red
- 2: Orange
- 3: Yellow
- 4: Green
- 5: Light Green
- 6: Cyan
- 7: Blue
- 8: Dark Blue
- 9: Purple
- 10: Magenta

The individuals are numbered 1 through 50 on the right side of the tree, corresponding to the branches. The tree structure shows a hierarchical clustering of individuals, with some groups (e.g., 1-6) forming distinct clusters, while others (e.g., 7-10) are more intermingled.