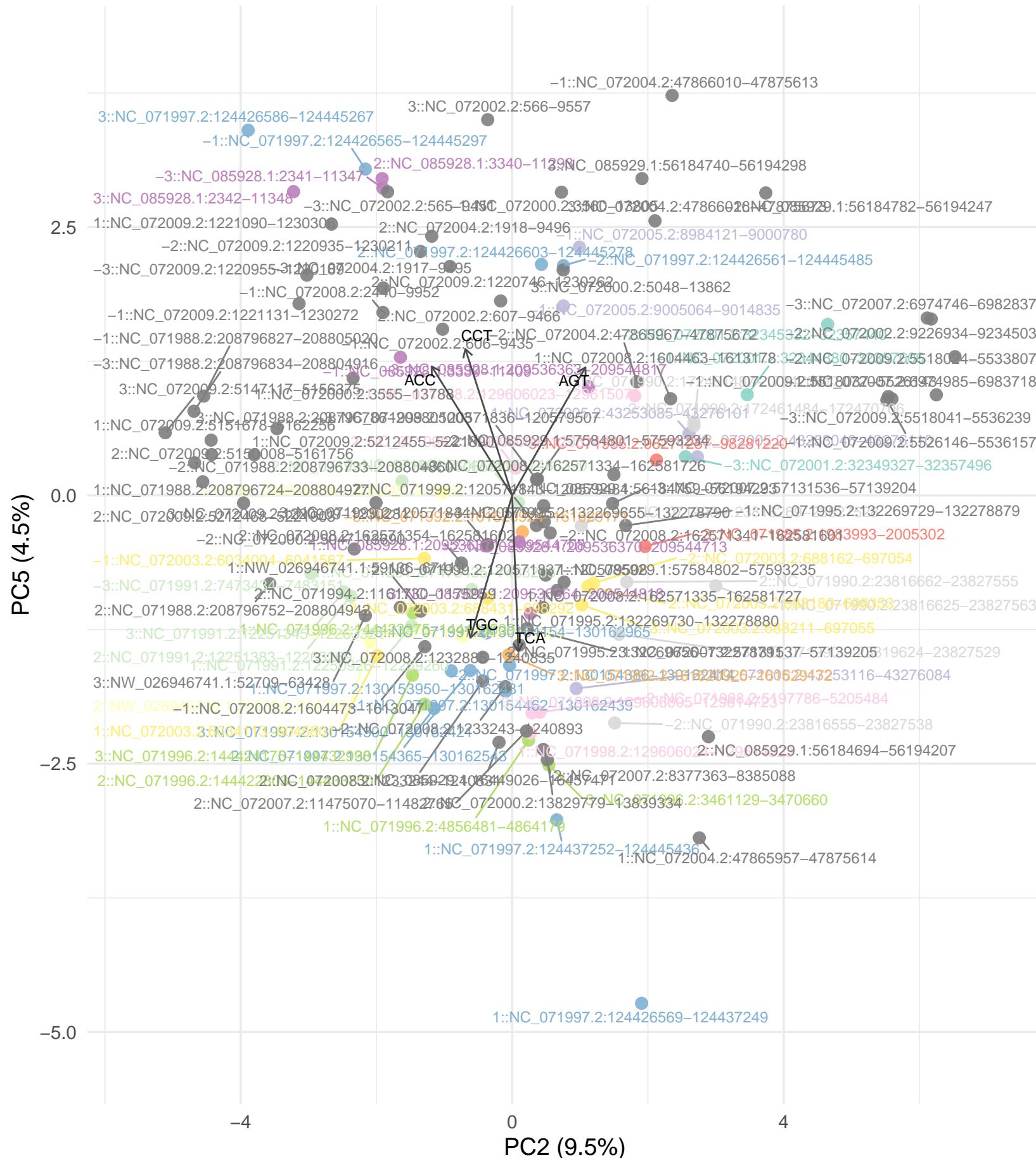


## PC2 vs PC5



## Clade

- A circular phylogenetic tree diagram showing relationships between various NC\_071x and NC\_072x bacterial strains. The tree is rooted at the bottom and branches upwards. Strains are color-coded by cluster: orange (top), green, blue, pink, grey, yellow, and purple (bottom). Some strains have question marks after their names.

  - Orange cluster: NC\_071985.2, NC\_071992.2, NC\_071994.2
  - Green cluster: NC\_071990.2, NC\_071996.2
  - Blue cluster: NC\_071988.2, NC\_071997.2
  - Pink cluster: NC\_071998.2
  - Grey cluster: NC\_071999.2, NC\_072000.2
  - Yellow cluster: NC\_072001.2, NC\_072003.2, NC\_072004.2, NC\_072007.2, NC\_072008.2, NC\_072009.2, NW\_026946739.1
  - Purple cluster: NC\_072002.2, NC\_072005.2, NC\_085928.1, NC\_085929.1, NW\_026946741.1