

PCA plot showing the first two principal components (PC1 and PC2) of the data. The x-axis is PC1 (12.5%) and the y-axis is PC2 (11.8%). The plot displays numerous samples, each represented by a colored dot and labeled with a sample ID (e.g., NC_072408.2:55382236-55394629). The samples are clustered into several groups, with colors corresponding to different categories (e.g., red, green, blue, orange, yellow, purple, grey). Several vectors (arrows) are drawn from the origin (0,0) to specific points, labeled with nucleotide codons: TCA, GTT, TTA, GCA, and ACG. The plot is overlaid with a grid.

- NC_072398.2
- NC_072402.2
- NC_072404.2
- NC_072407.2
- NC_072408.2
- NC_072409.2
- NC_072410.2
- NC_072411.2
- NC_072412.2
- NC_072413.2
- NC_072414.2
- NC_072416.2
- NC_072418.2
- NC_072419.2
- NC_072420.2
- NC_072421.2