

PCA plot showing the first two principal components (PC1 and PC2) of 16S rDNA sequences. The x-axis represents PC1 (21.6%) and the y-axis represents PC2 (15.2%). The plot displays 16 data points, each representing a bacterial strain, colored according to the legend. The strains are grouped into three main clusters: a blue cluster (left), a yellow cluster (center), and an orange cluster (right). Vectors for ACC, GTC, CAC, CTC, and CAA are shown near the origin, indicating their contribution to the principal components.

Strain	PC1 (21.6%)	PC2 (15.2%)
1::NC_060935.1:206502-214065	-4.2	1.2
-3::NC_060945.1:41607470-41617934	-4.0	0.8
2::NC_060945.1:41610271-41617888	-3.8	0.5
3::NC_060945.1:41607428-41614955	-3.5	0.2
1::NC_060931.1:159806178-159822525	-3.2	0.8
-1::NC_060935.1:206501-214061	-2.8	0.5
-1::NC_060945.1:41607535-41617975	-3.5	-0.5
-3::NC_060928.1:169925808-169937574	-1.5	-0.5
-1::NC_060931.1:159805334-159822717	-0.5	0.2
-3::NC_060931.1:129563513-1304632	-0.8	-0.8
-2::NC_060931.1:1295714-1304672	-1.0	-1.0
-1::NC_060931.1:1295463-1304679	-1.2	-1.2
-1::NC_060928.1:169925786-169936622	-0.5	-1.0
3::NC_060944.1:1893398-1907567	6.5	6.5
-3::NC_060944.1:1893463-1907521	5.5	5.5
-2::NC_060944.1:1893422-1907585	5.8	5.2
2::NC_060944.1:1893379-1907482	5.2	4.8
1::NC_060944.1:1893108-1907463	4.2	4.2
-1::NC_060944.1:1893330-1907433	6.2	4.2
3::NC_060938.1:99472982-99484097	3.5	-1.5
1::NC_060947.1:7722645-7734708	2.2	-3.2
2::NC_060947.1:7722679-7734679	1.8	-4.2

- NC_060928.1
- NC_060931.1
- NC_060935.1
- NC_060938.1
- NC_060944.1
- NC_060945.1
- NC_060947.1