

A PCA plot showing the first two principal components, PC1 (x-axis) and PC2 (y-axis). The x-axis ranges from -0.15 to 0.00, and the y-axis ranges from -0.05 to 0.05. The plot displays four distinct clusters of points, each represented by a different color: cyan, olive, pink, and purple. The cyan and olive clusters are located in the upper right quadrant, while the pink and purple clusters are in the lower right quadrant. There are also two isolated olive points in the middle left quadrant.

