

PCA plot showing PC1 (12.5%) on the x-axis and PC2 (8.9%) on the y-axis. The plot displays numerous data points, each labeled with a sample ID and tissue type (e.g., 1::NC\_072437.2:17553444-17571741). The points are colored and shaped according to their tissue type: 1 (black circle), 2 (blue circle), 3 (red circle), -1 (green circle), -2 (pink circle), -3 (yellow circle), 1 (black circle), 2 (blue circle), 3 (red circle), -1 (green circle), -2 (pink circle), -3 (yellow circle). Four vectors (AAC, ACC, CCT, GTT) are shown, originating from the center and pointing towards specific clusters of points.

NC\_072423.2  
 NC\_072424.2  
 NC\_072425.2  
 NC\_072426.2  
 NC\_072427.2  
 NC\_072429.2  
 NC\_072430.2  
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 NC\_072440.2  
 NC\_072441.2  
 NC\_072443.2  
 NC\_072447.2  
 NC\_072448.2