

PCA plot showing PC3 (7.4%) on the x-axis and PC1 (29.2%) on the y-axis. The plot displays numerous samples, each labeled with a tissue type and coordinates (e.g., 1::NC\_072425.2:86145657-86156364). The samples are color-coded by tissue type: Brain (green), Blood (red), Muscle (blue), Skin (orange), and Adipose (purple). Three vectors labeled ACC, CCT, and TCC are shown originating from the center. A legend at the bottom identifies the tissue types by color.

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