

PCA plot showing PC3 (7.7%) on the x-axis and PC1 (12.5%) on the y-axis. The plot displays numerous samples, each labeled with a tissue type and coordinates (e.g., 3::NC_072391.2:5582237-5593718). The samples are color-coded by tissue type, as indicated in the legend:

- Brain (red)
- Blood (green)
- Muscle (blue)
- Adipose (orange)
- Skin (purple)
- Bone (yellow)

Key clusters and labels include:

- ACT (Adipose Tissue Cluster)
- TCG (Tissue Cluster Group)
- GGG (Genetic Group)
- AGG (Adipose Group)
- ACG (Adipose Cluster Group)

The plot shows distinct clustering of samples based on tissue type, with Brain samples generally located on the left, Blood samples on the right, and other tissues in between. The legend at the bottom right provides the color key for the tissue types.

- NC_072373.2
- NC_072376.2
- NC_072377.2
- NC_072378.2
- NC_072379.2
- NC_072380.2
- NC_072381.2
- NC_072382.2
- NC_072383.2
- NC_072384.2
- NC_072385.2
- NC_072387.2
- NC_072388.2
- NC_072389.2
- NC_072390.2
- NC_072391.2
- NC_072393.2
- NC_072394.2
- NC_072396.2
- NC_072397.2