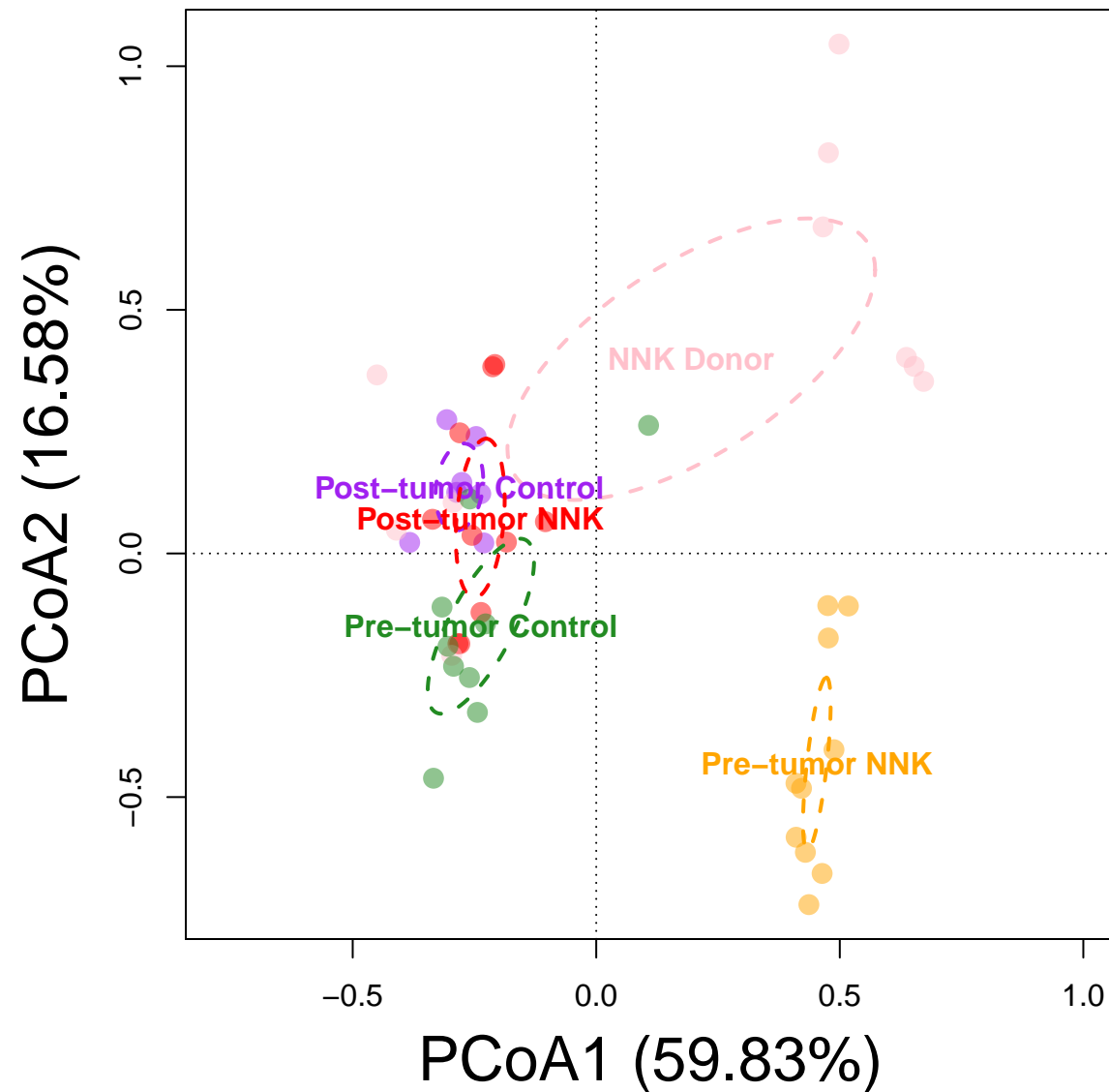
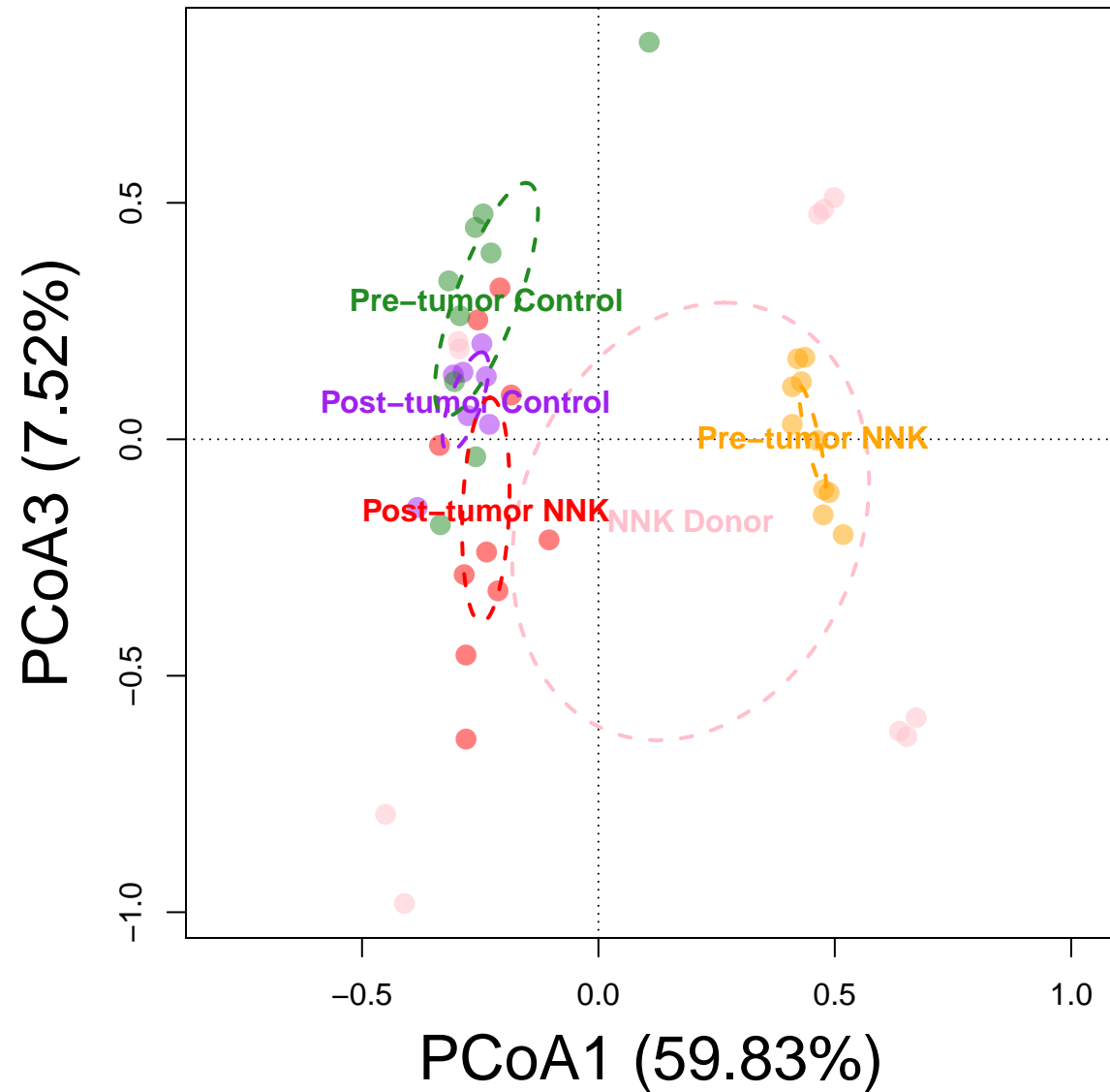


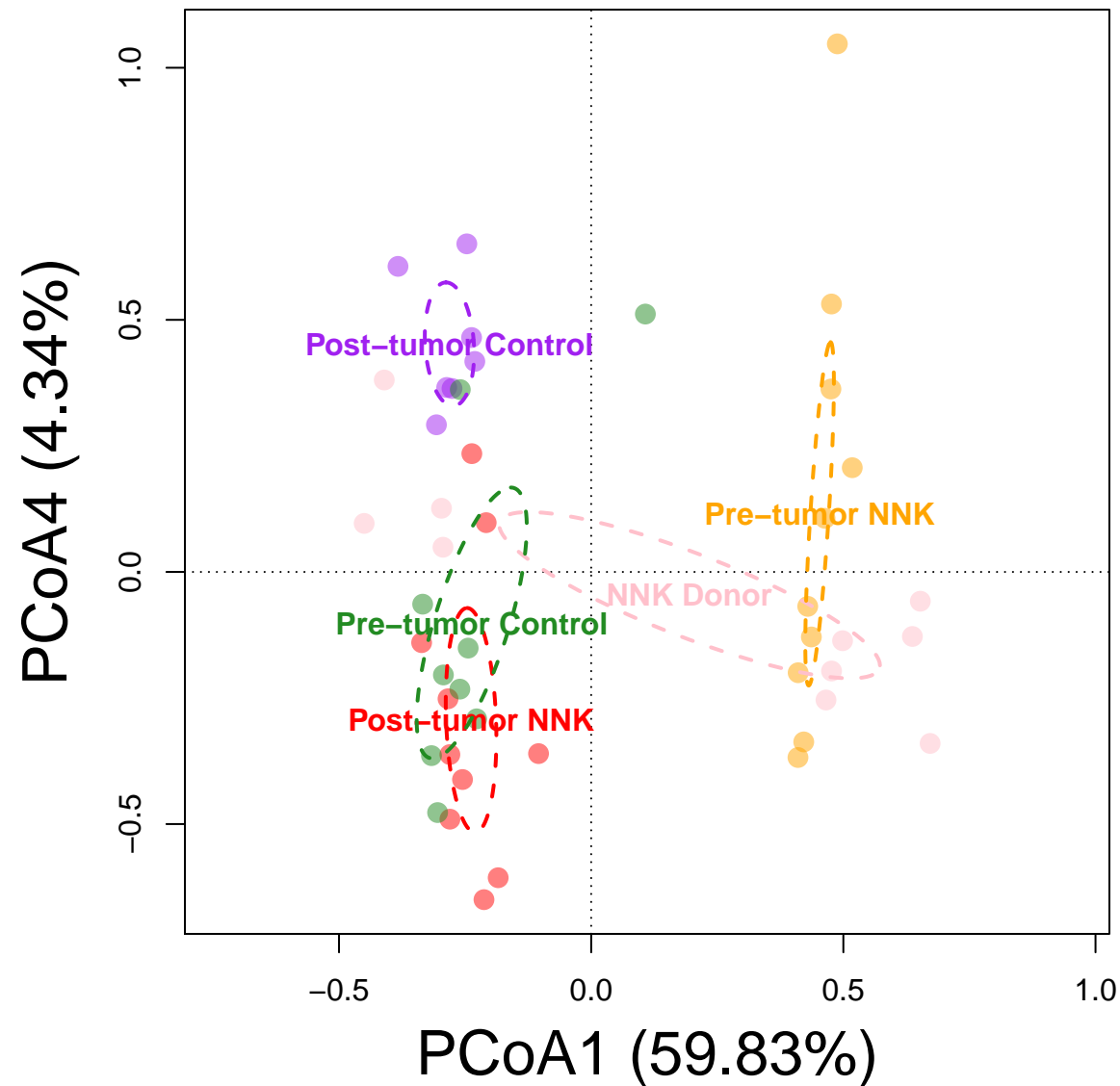
Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001



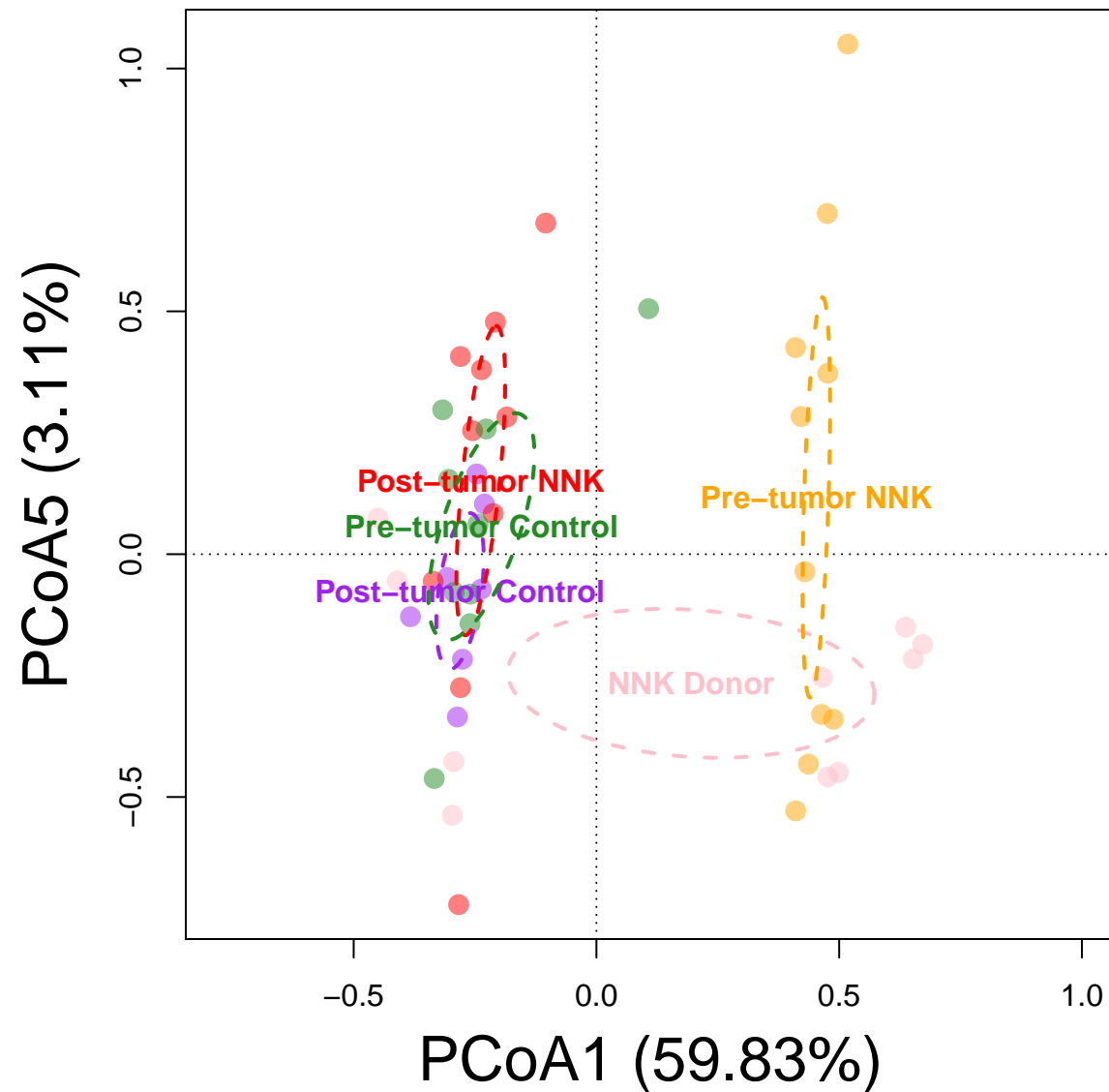
Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001



Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001



Phylum Bray–Curtis dissimilarity
PERMANOVA $p = 0.001$



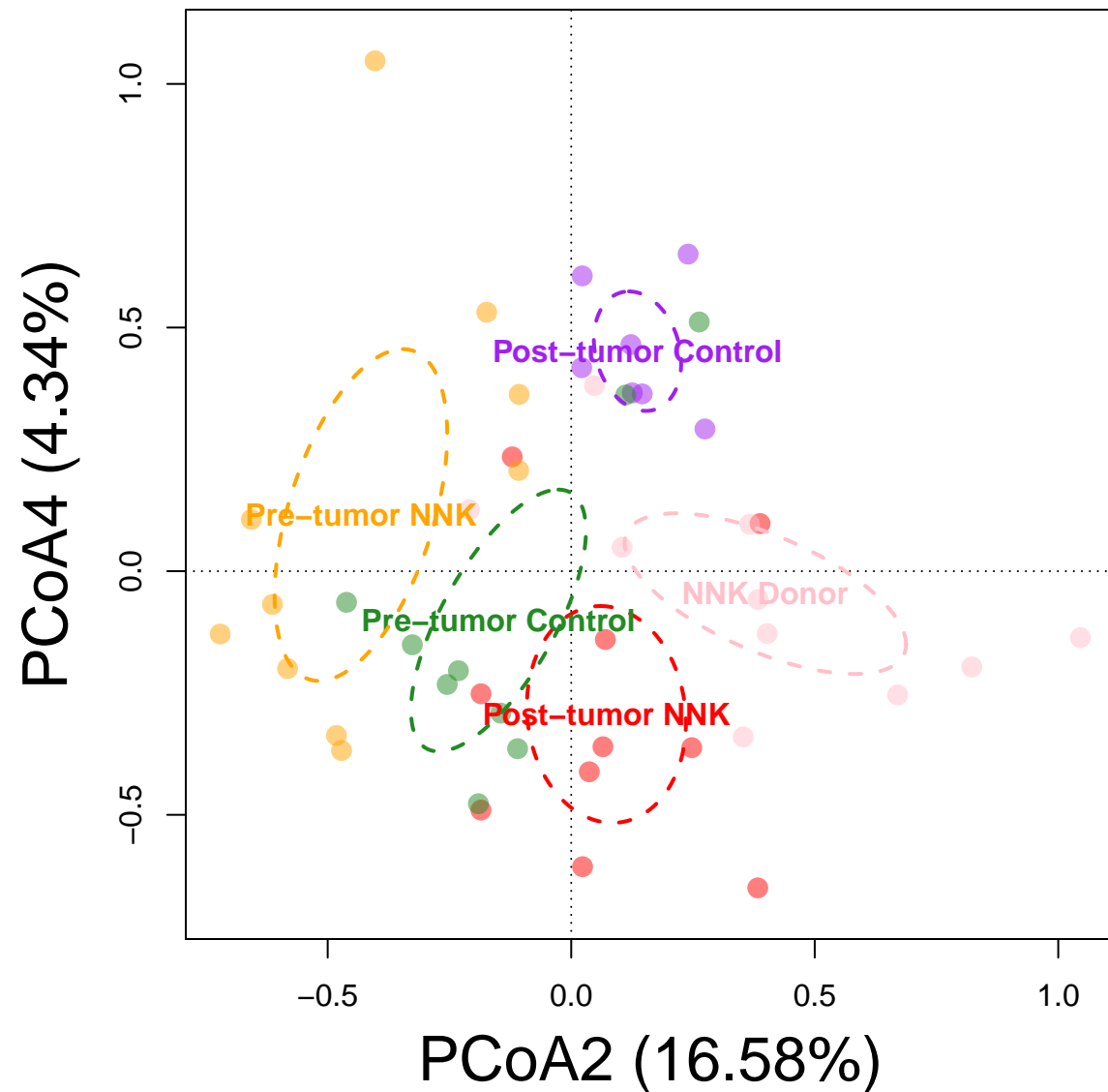
PCA plot showing gene expression data for four groups: Pre-tumor Control (green), Post-tumor Control (purple), Pre-tumor NNK (orange), and Post-tumor NNK (red). The plot includes dashed ellipses for each group and a pink label 'NNK Donor' near the Post-tumor NNK cluster.

PCA plot showing gene expression data for four groups: Pre-tumor Control (green), Post-tumor Control (purple), Pre-tumor NNK (orange), and Post-tumor NNK (red). The plot includes dashed ellipses for each group and a pink label 'NNK Donor' near the Post-tumor NNK cluster.

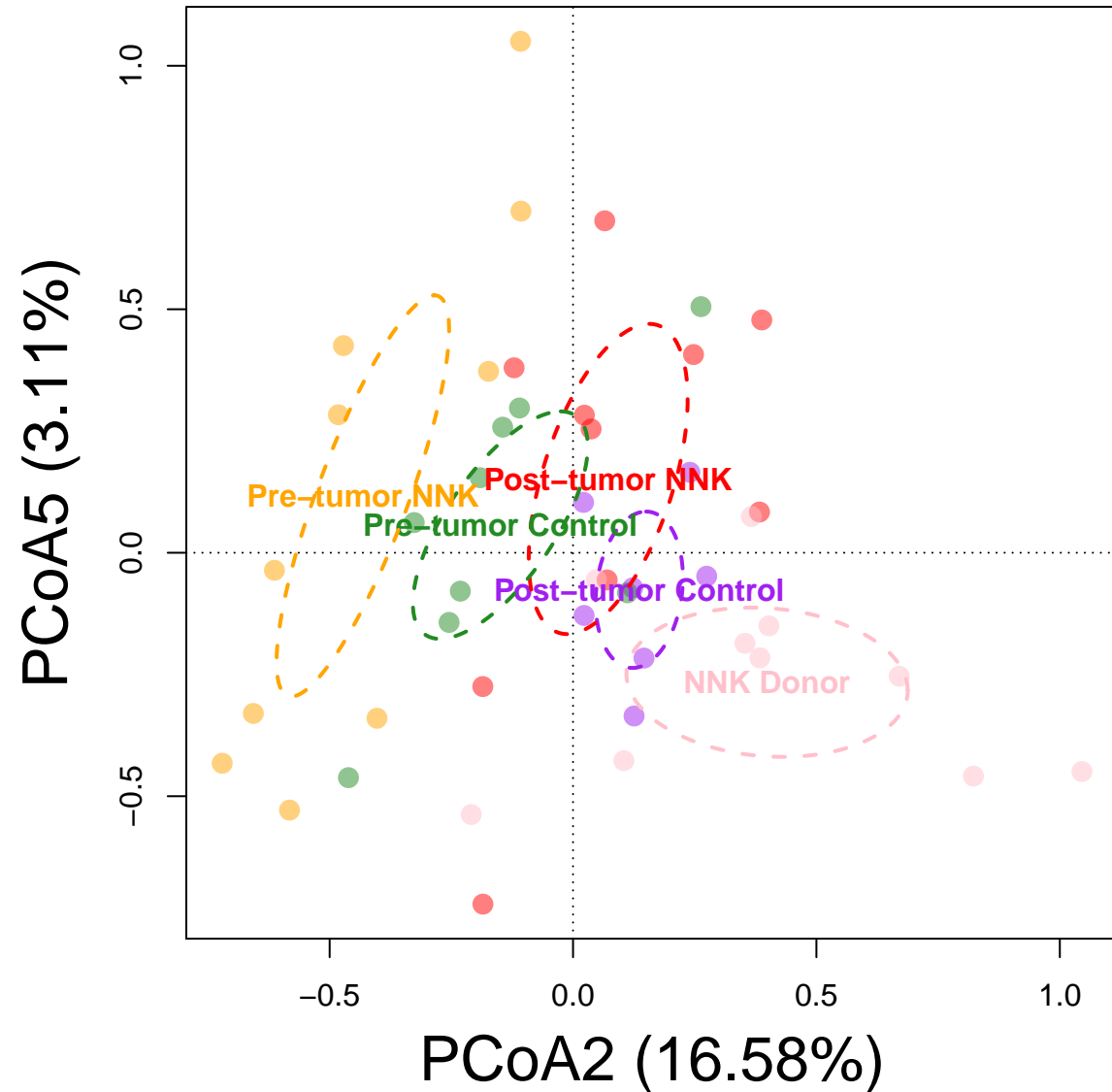
PCA plot showing gene expression data for four groups: Pre-tumor Control (green), Post-tumor Control (purple), Pre-tumor NNK (orange), and Post-tumor NNK (red). The plot includes dashed ellipses for each group and a pink label 'NNK Donor' near the Post-tumor NNK cluster.

PCA plot showing gene expression data for four groups: Pre-tumor Control (green), Post-tumor Control (purple), Pre-tumor NNK (orange), and Post-tumor NNK (red). The plot includes dashed ellipses for each group and a pink label 'NNK Donor' near the Post-tumor NNK cluster.

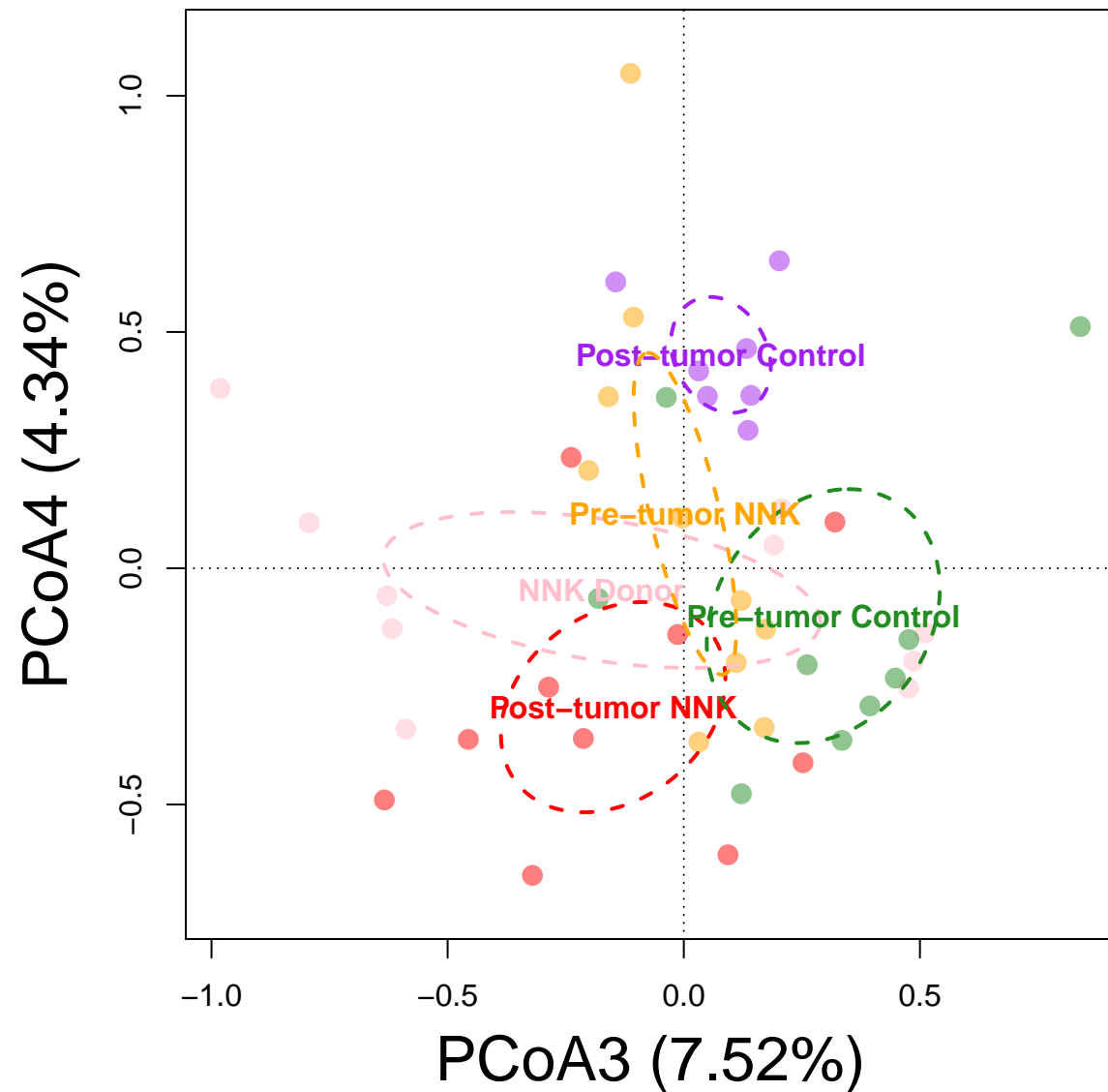
Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001



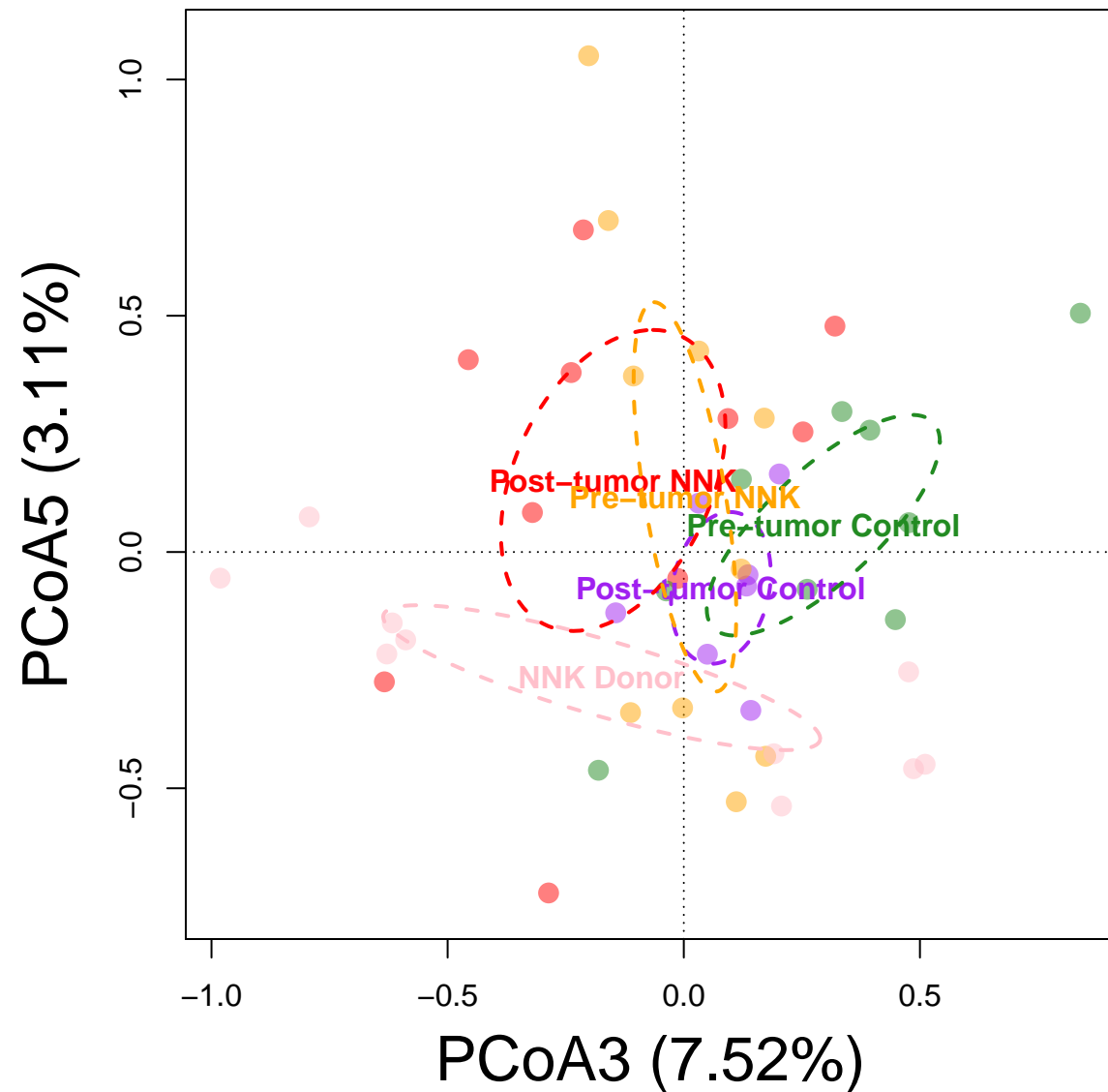
Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001



Phylum Bray–Curtis dissimilarity
PERMANOVA $p = 0.001$



Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001



Phylum Bray–Curtis dissimilarity
PERMANOVA p = 0.001

