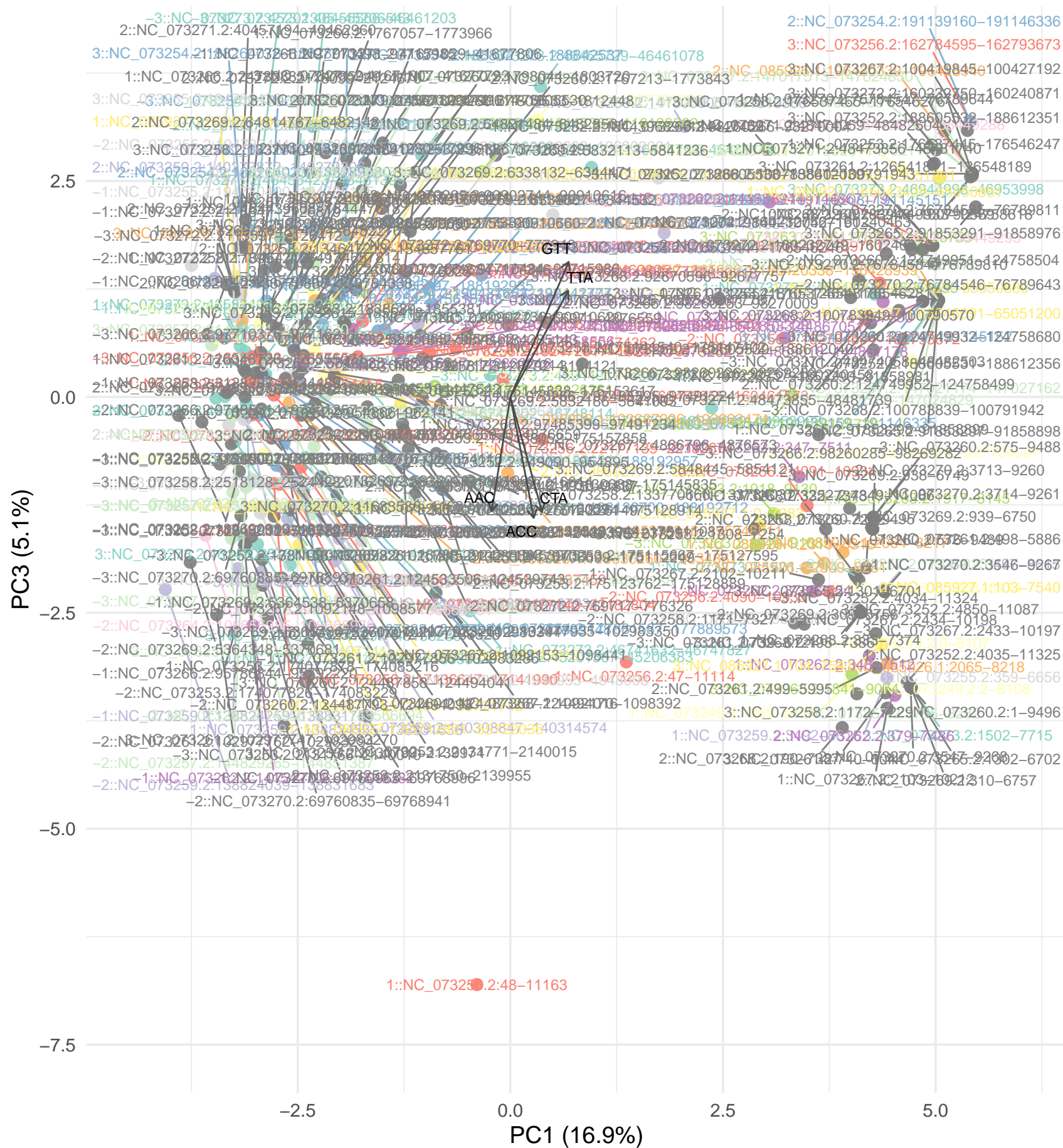PC1 vs PC3