IF you have many sample of a group and you want to visualize each group’s taxonomy profiles. This tutorial show you how to do it:

1. Group your data

qiime feature-table group

--i-table table.qza

--p-axis sample --m-metadata-file sample-metadata.tsv

--m-metadata-column "Group" --p-mode sum

--o-grouped-table grouped-table.qza

1. Create new metadata file as “group-metadata” with sample-id are name of groups.
2. Visuallisation

qiime feature-table summarize \

--i-table grouped-table.qza \

--o-visualization grouped-table.qzv \

--m-sample-metadata-file group-metadata.tsv

qiime taxa barplot

--i-table grouped-table.qza

--i-taxonomy taxonomy.qza

--m-metadata-file group-metadata.tsv

--o-visualization taxa-bar-plots.qzv