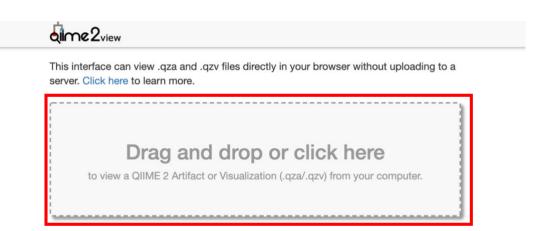
Supplementary File 2

Instructions to view QIIME2 Emperor Plot visualizations

- Using Google Chrome, visit view.qiime2.org.
- Drag and drop **bray_curtis_emperor.qzv** or **jaccard_emperor.qzv** into the drag-and-drop box within the QIIME2 Viewer.

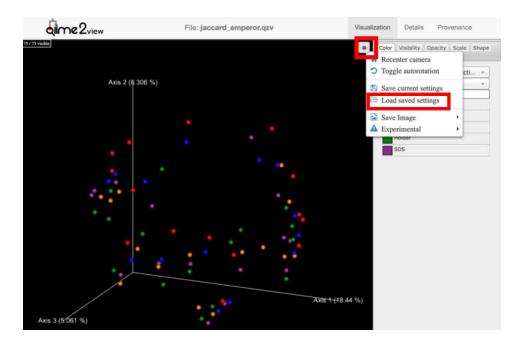
NOTE: QIIME2 Viewer will only open the "*.qzv" files.



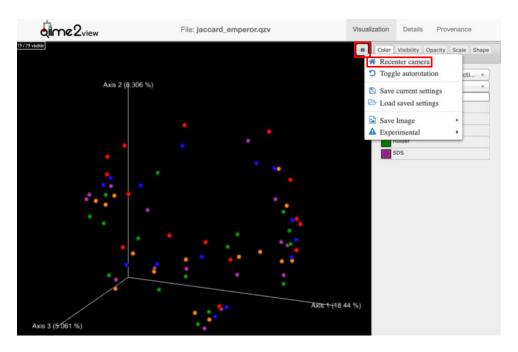
You can also provide a link to a file on Dropbox or a file from the web.

- After either .qzv file has been loaded, the sample groupings can be labeled with different metadata categories by selecting the settings button (gear) then Load saved settings.
 - o To color samples by a metadata category, select a .json file specific to the similarity metric used to generate the plot.

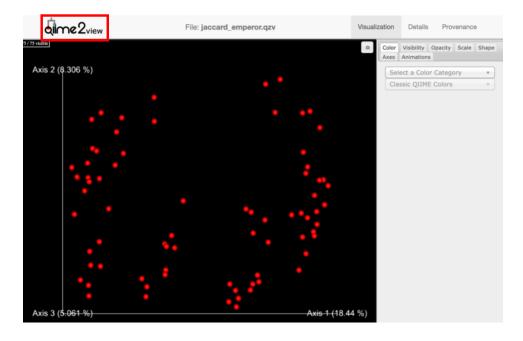
EX: Color samples by Method of Extraction in the Jaccard plot by selecting "Jaccard_Method_of_Extraction.json"



• Click and drag around the plot to see sample groupings in 3D. To recenter the view, select the settings button, then select **Recenter camera**.



• To view new a Q2 visualization, select the **Qiime2View** logo in the top-left corner.



References for Emperor PCoA Generation

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