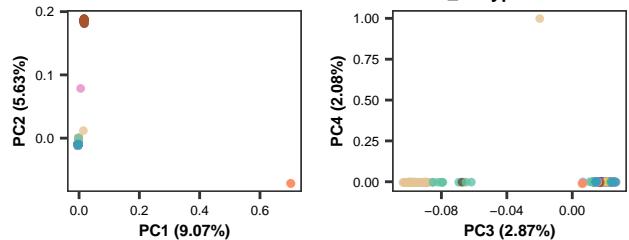
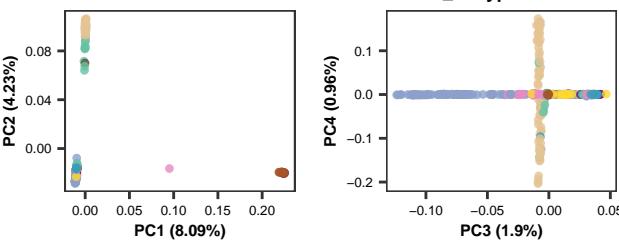


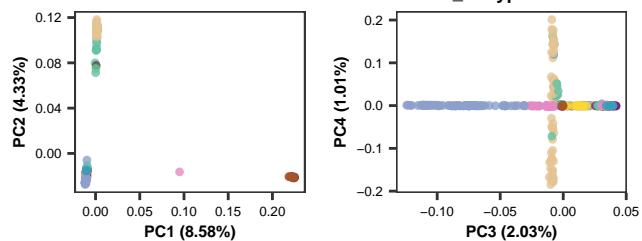
PCA after 5 iterations of outlier removal – n_isotypes = 607



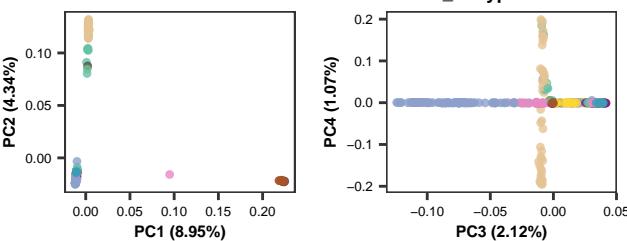
PCA after 10 iterations of outlier removal – n_isotypes = 538



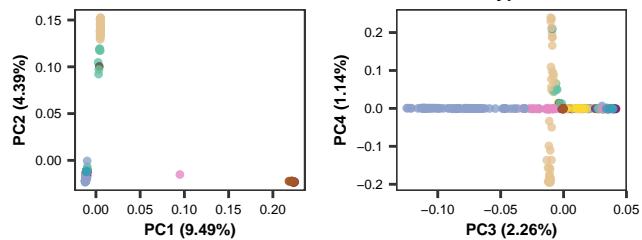
PCA after 15 iterations of outlier removal – n_isotypes = 517



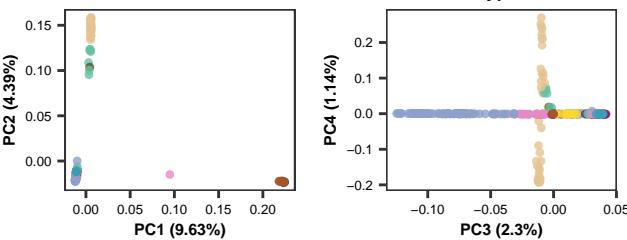
PCA after 20 iterations of outlier removal – n_isotypes = 503



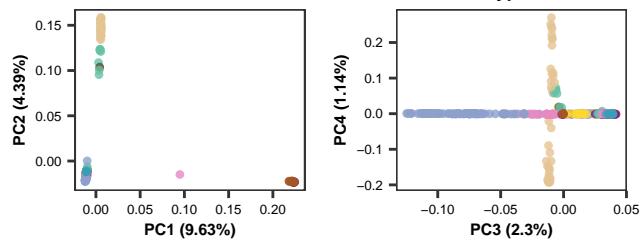
PCA after 25 iterations of outlier removal – n_isotypes = 487



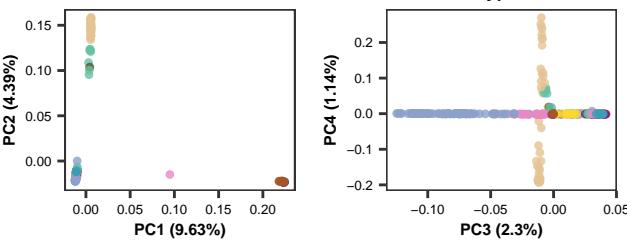
PCA after 30 iterations of outlier removal – n_isotypes = 484



PCA after 35 iterations of outlier removal – n_isotypes = 484



PCA after 40 iterations of outlier removal – n_isotypes = 484



Geo

- Africa ● Asia ● Australia ● Caribbean ● Central America ● Cosmopolitan ● Europe
- Hawaii ● North America ● Pacific ● South America ● Taiwan ● unknown