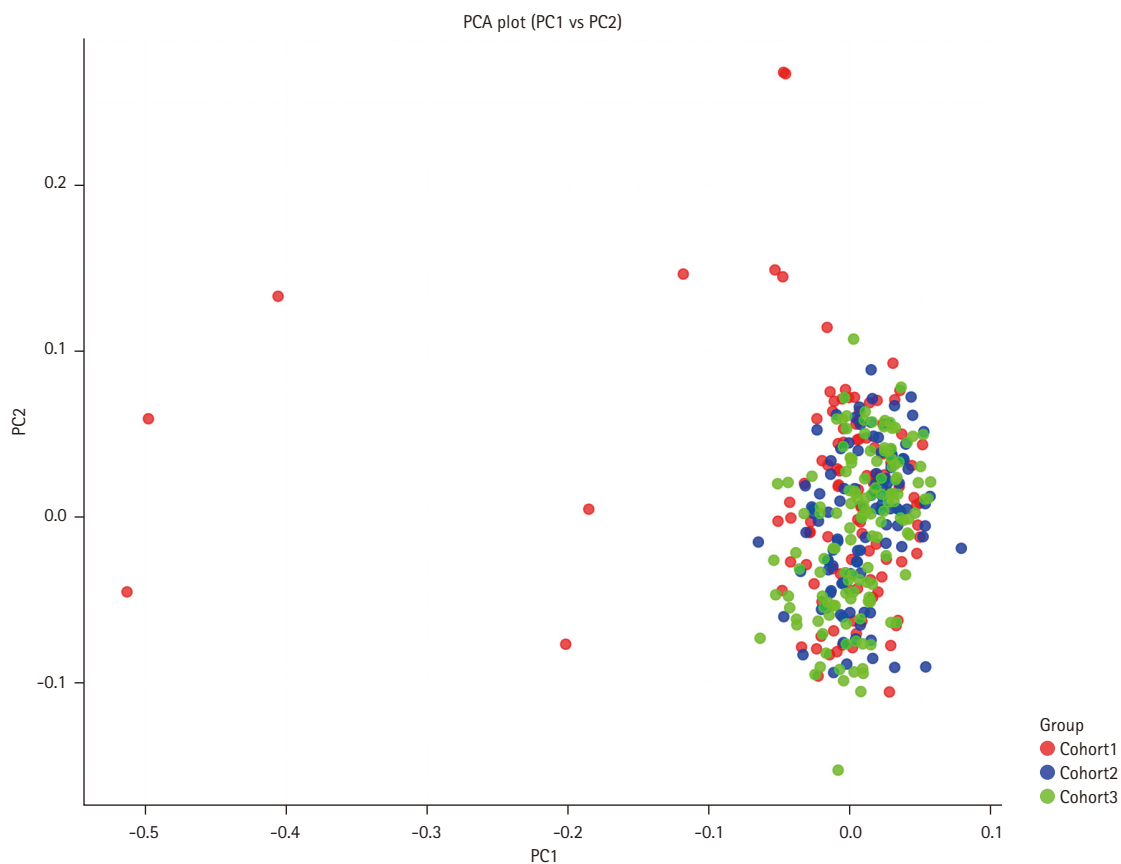




Supplementary Figure 1. Principal component analysis (PCA) plot for quality control of the pooled case cohort. PCA was performed to assess the genetic homogeneity of the pooled IBD case cohort ($n = 344$). Each point represents an individual, colored by their respective sub-cohort. Three samples (red) exhibiting deviation from the cohort mean in PC1 or PC2 (> 3 standard deviations) were identified as outliers. IBD, inflammatory bowel disease.