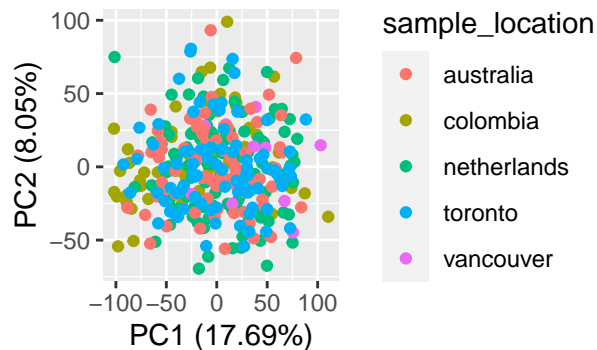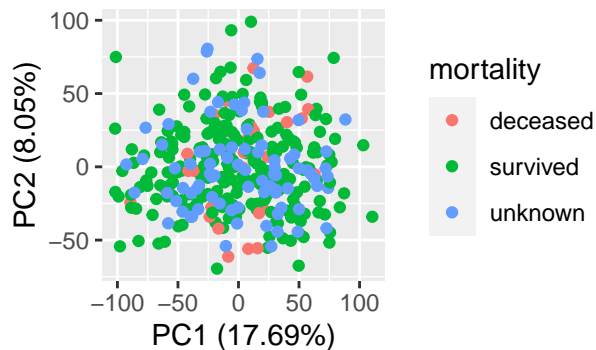PCA on multiple variables with batch correction