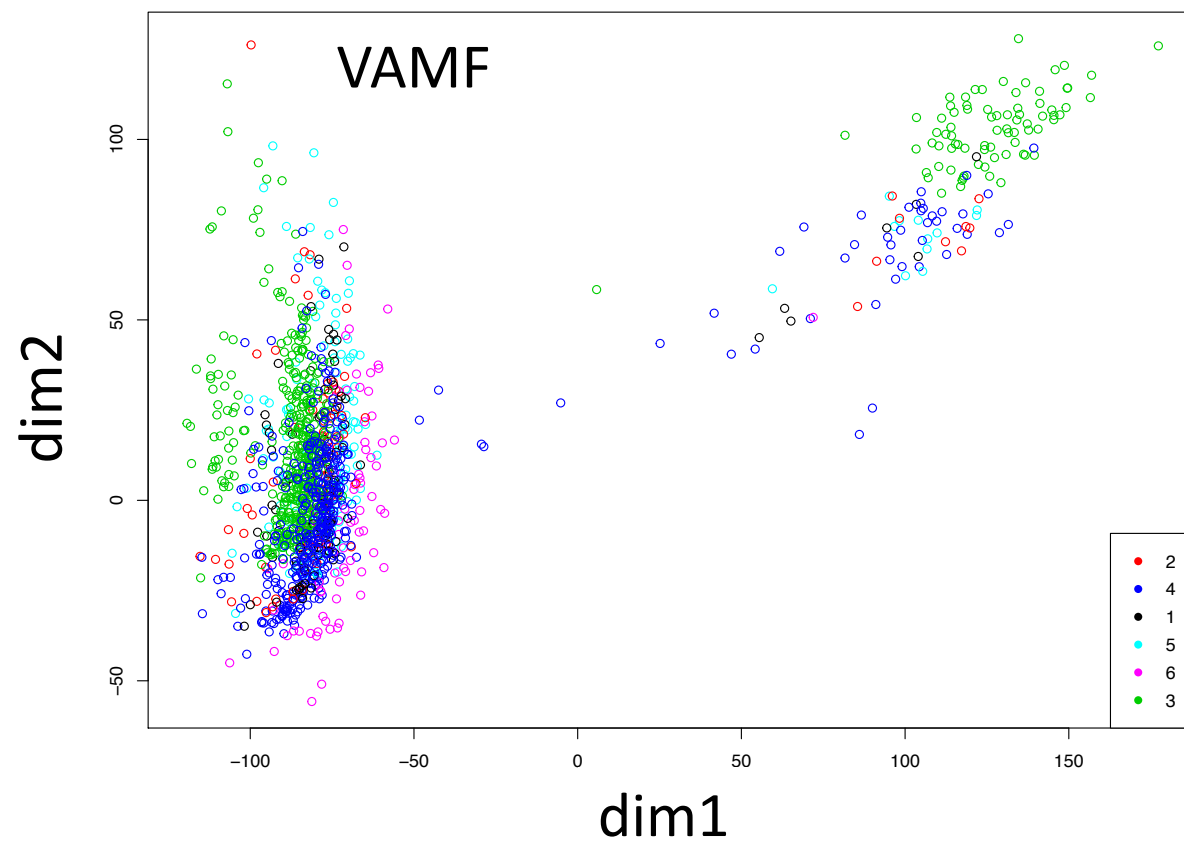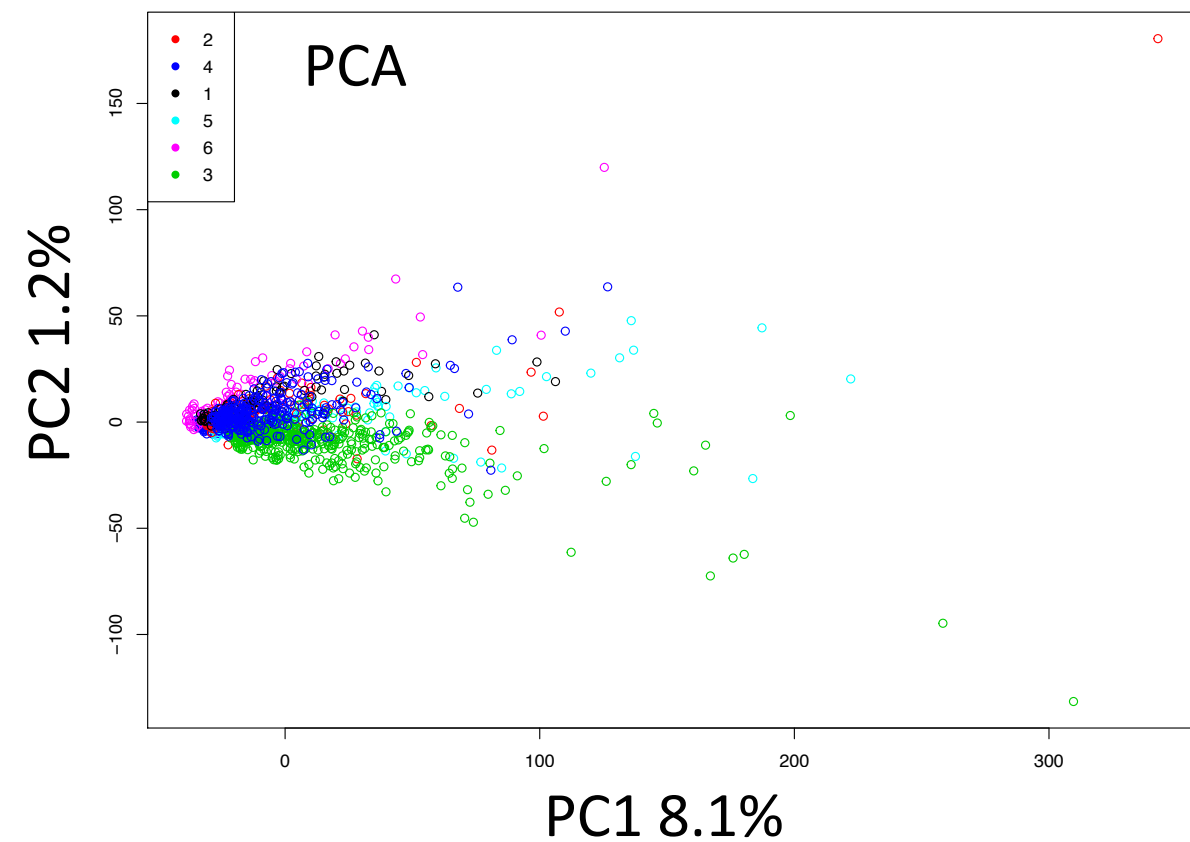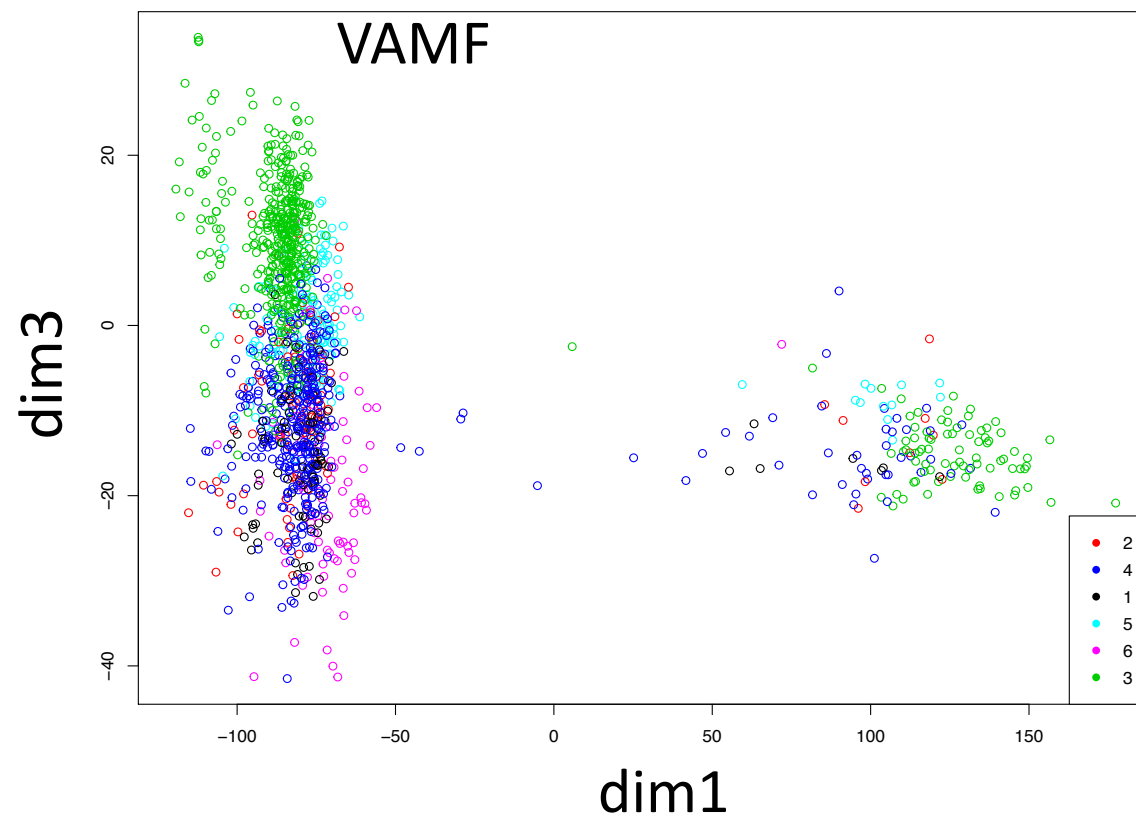# Batch effect removal using VAMF
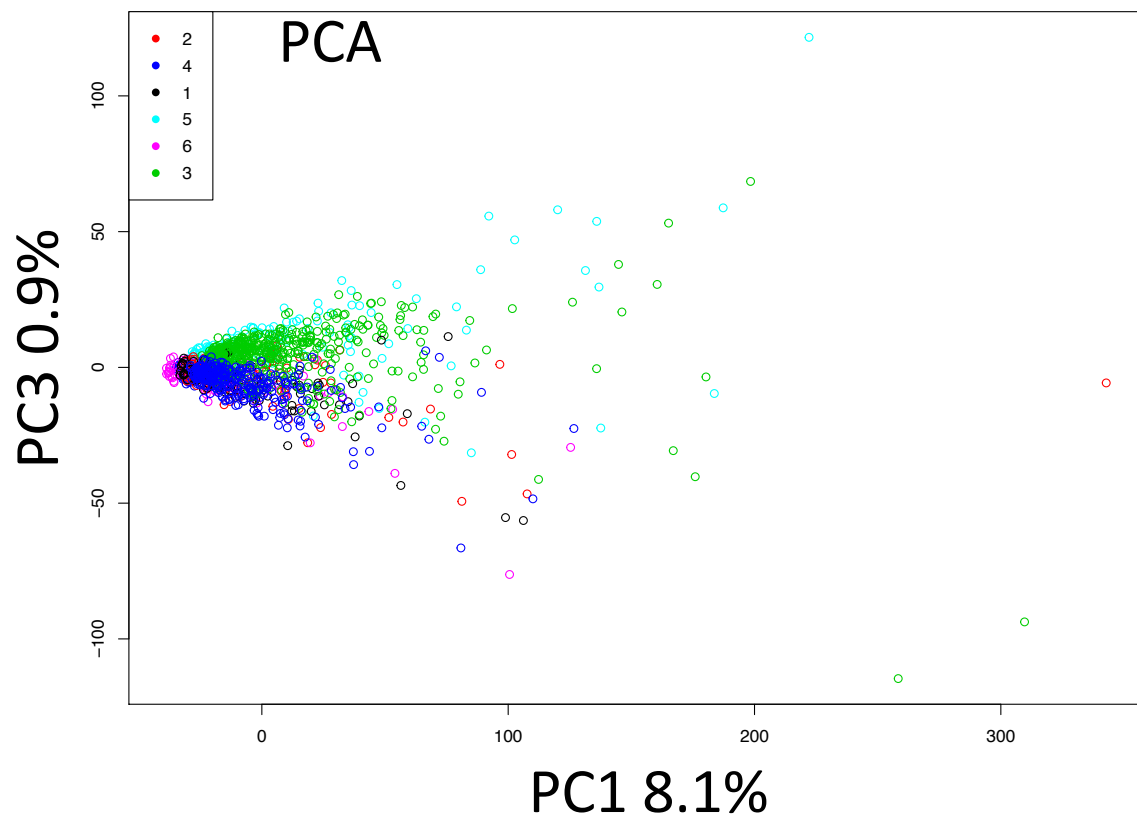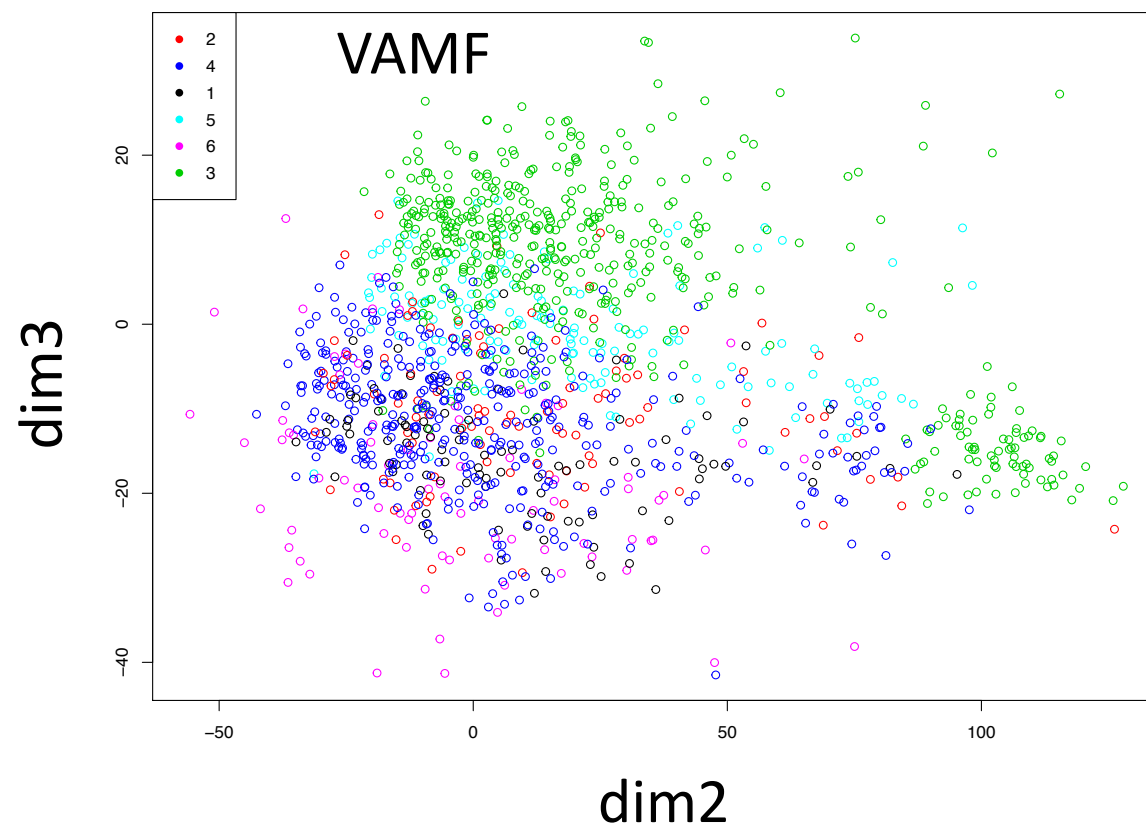
Oct 2017

PCA vs. VAMF

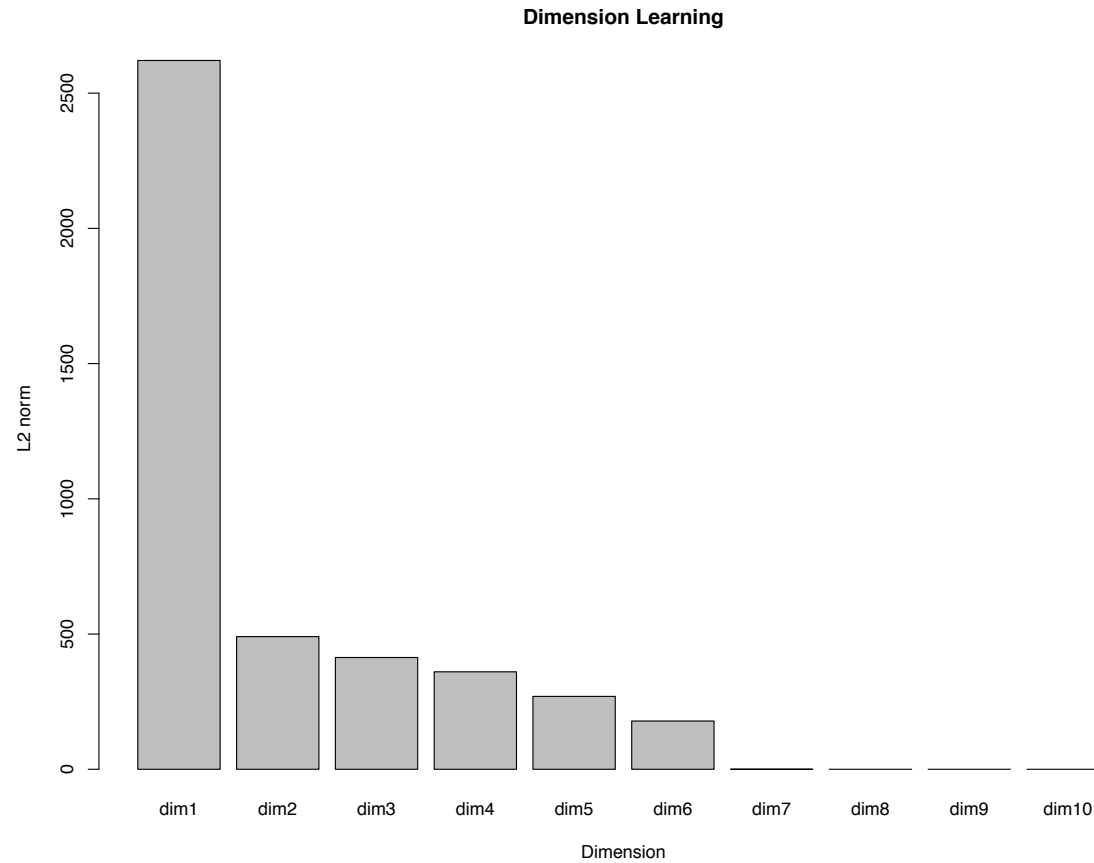# PCA vs. VAMF

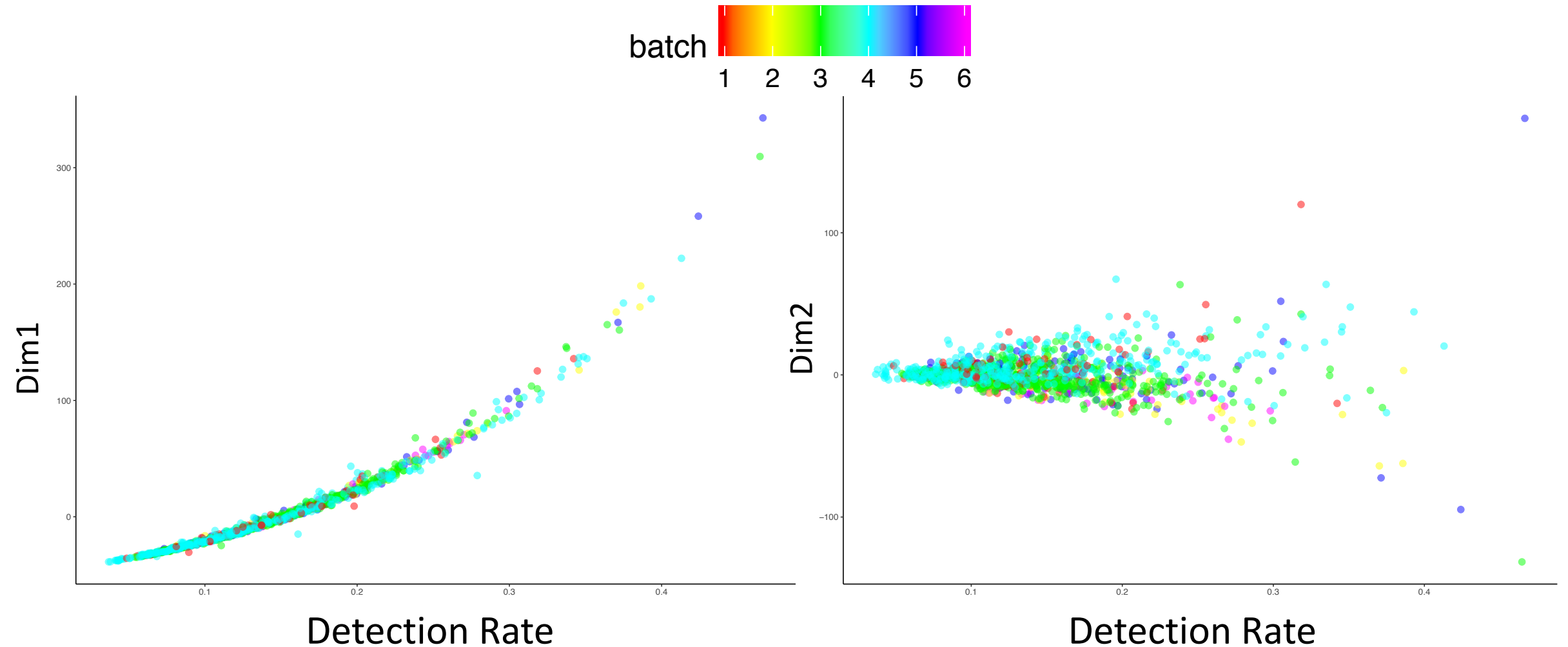# PCA vs. VAMF
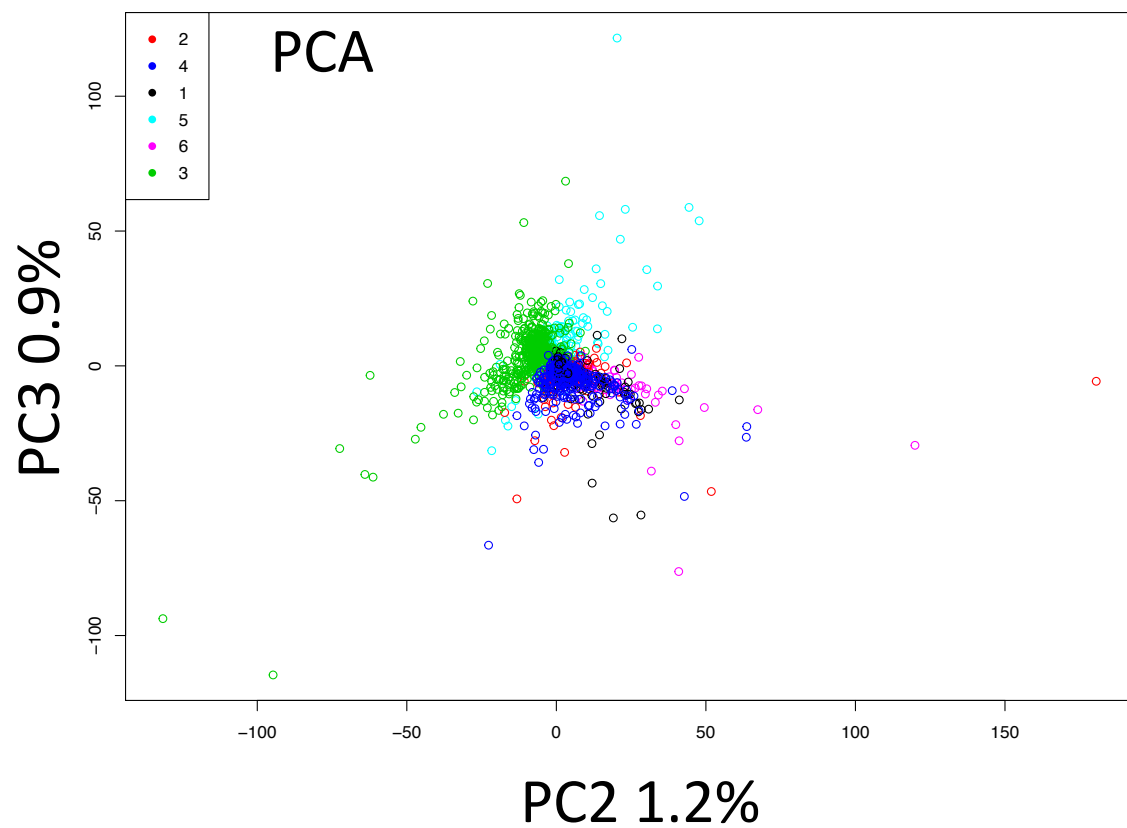
VAMF: 1st dimension learned the most

Dimension Learning

Top PCs in PCA are not clearly correlated with DR

If PCA is not biased by DR, then using VAMF to correct may not be necessary…

VAMF dimensions vs. DR