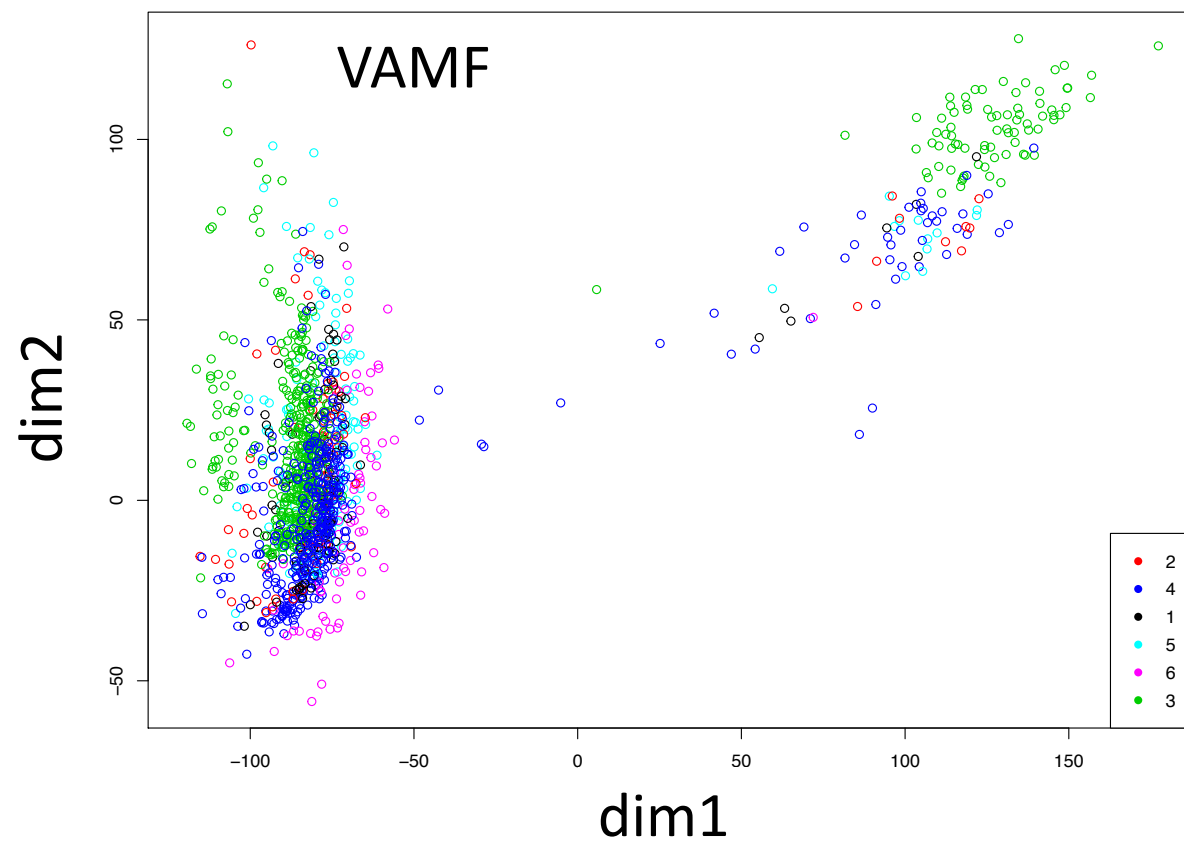
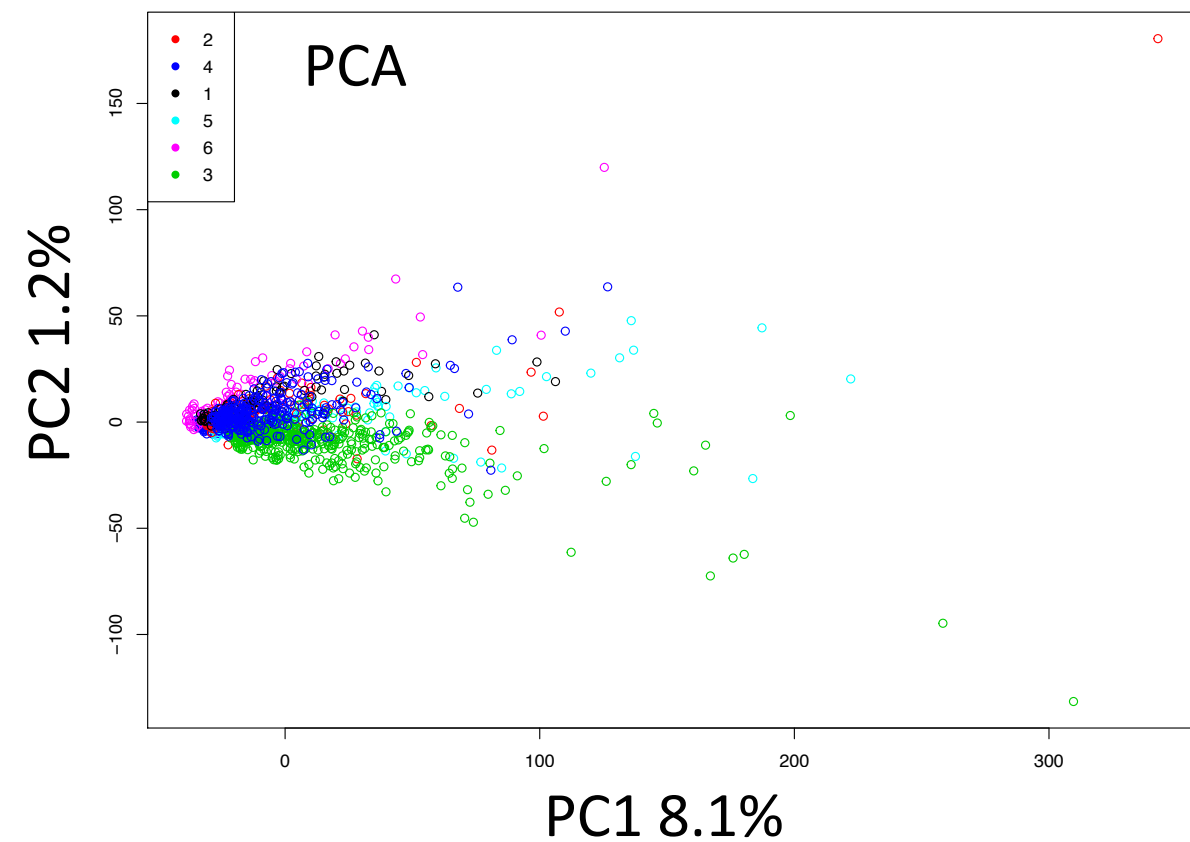


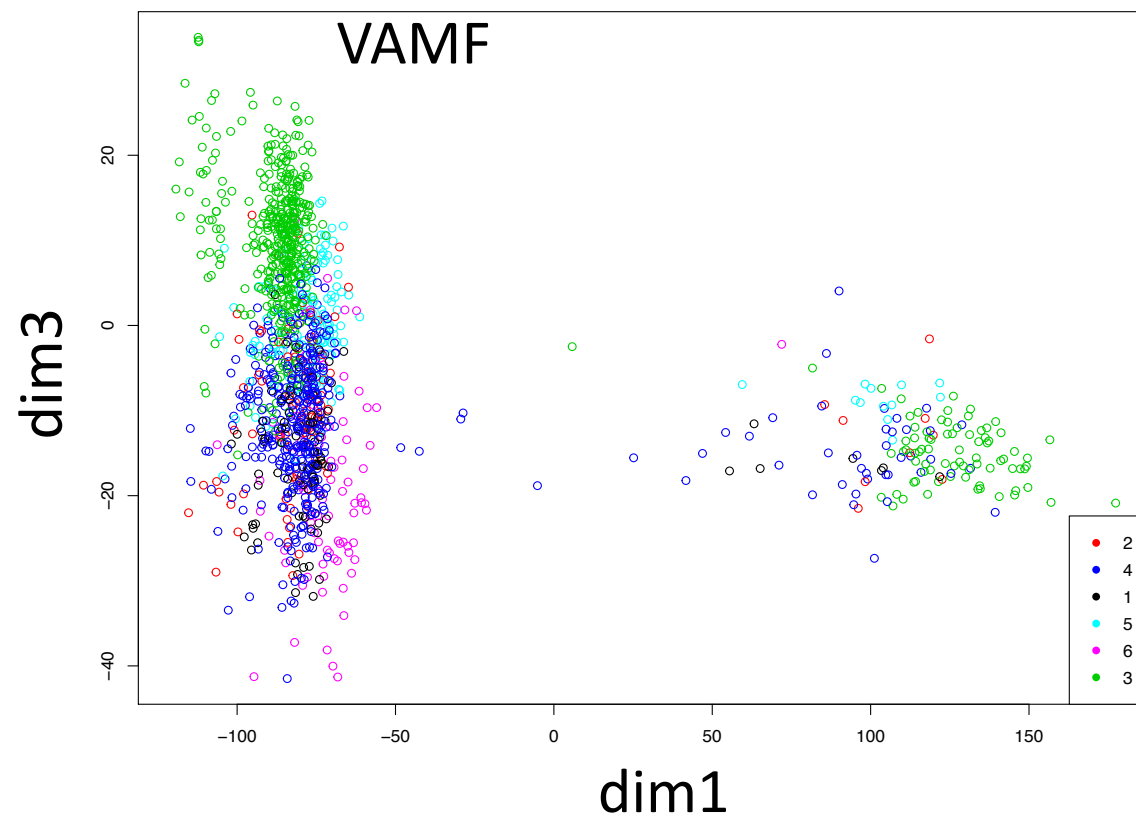
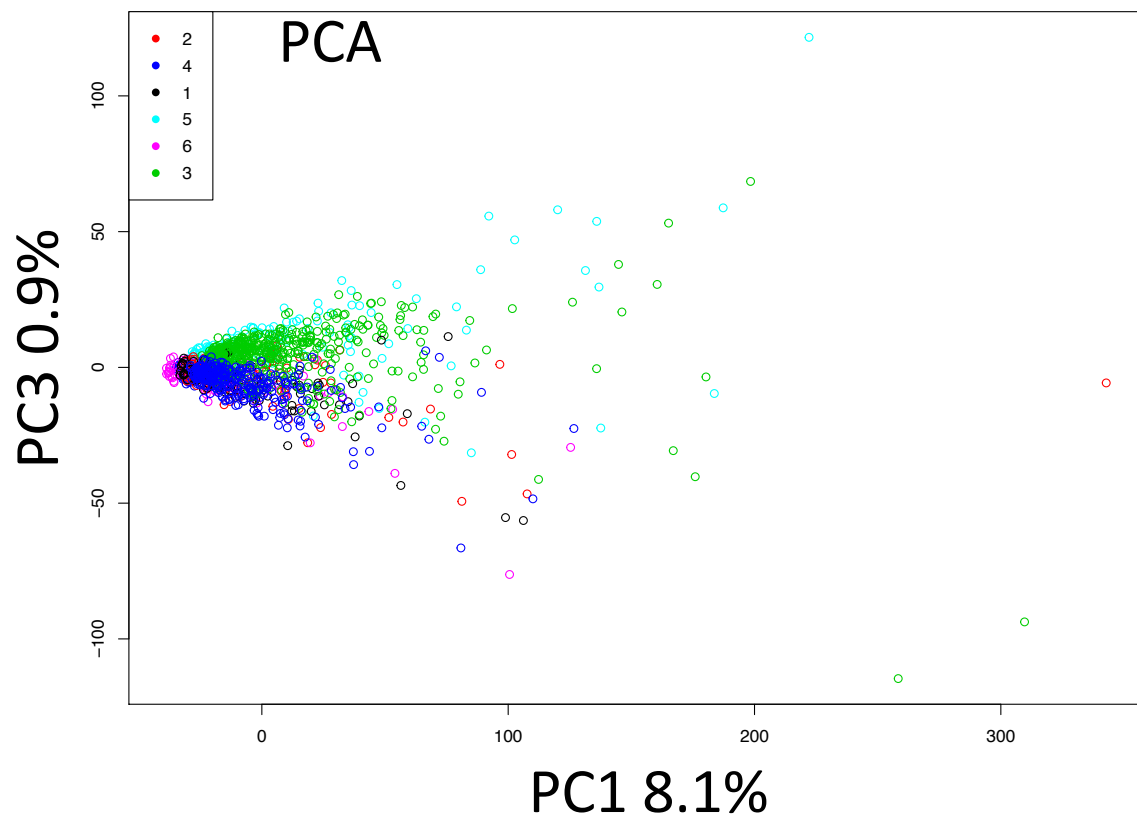
Batch effect removal using VAMF

Oct 2017

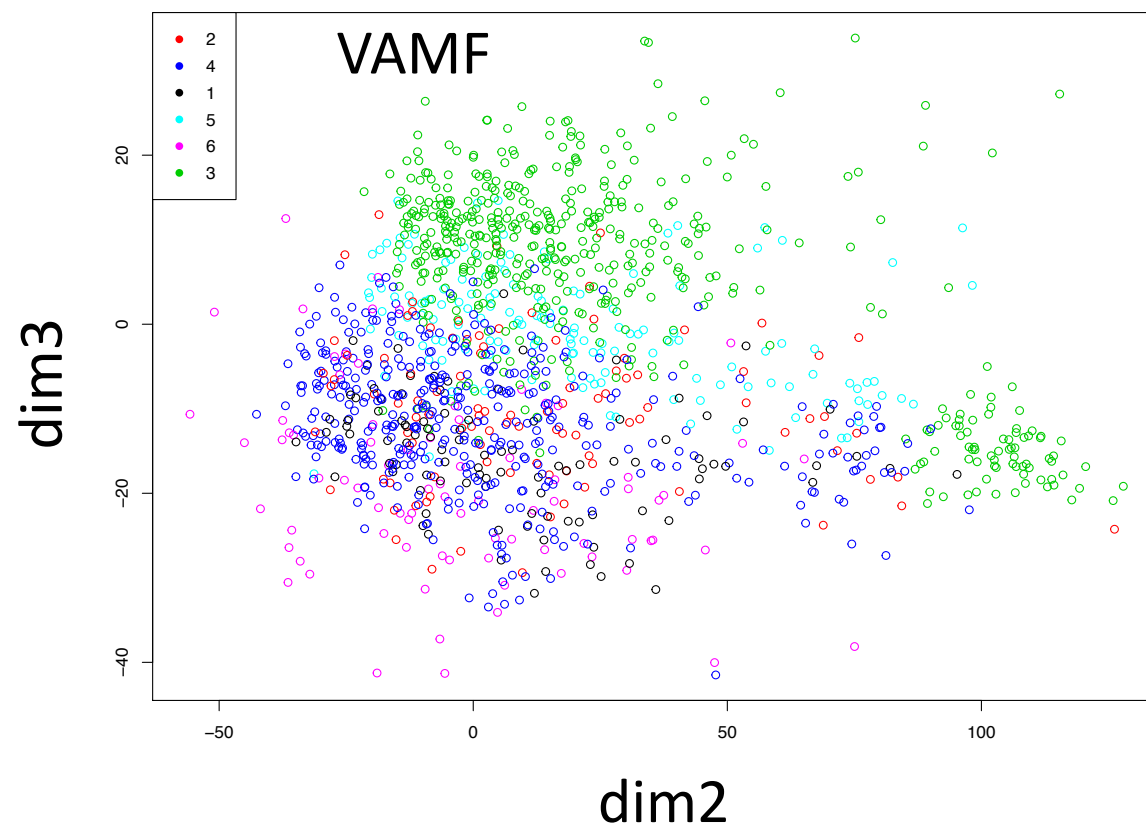
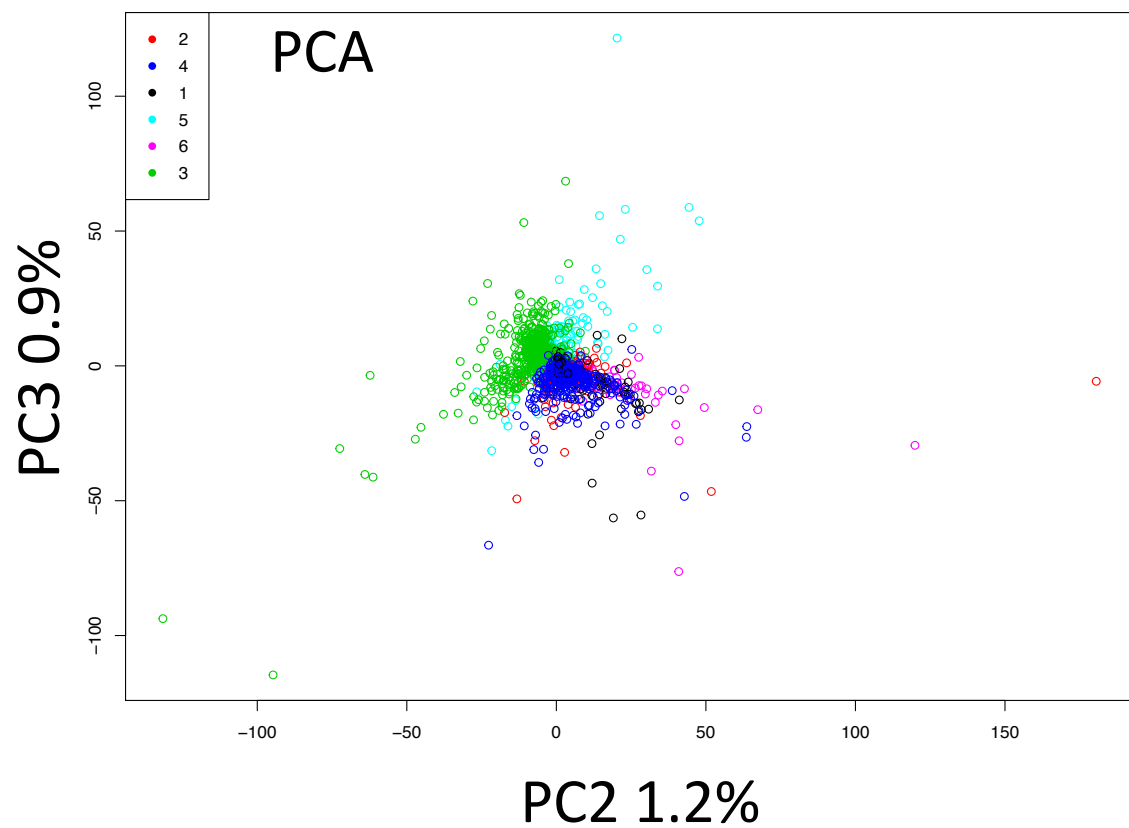
PCA vs. VAMF



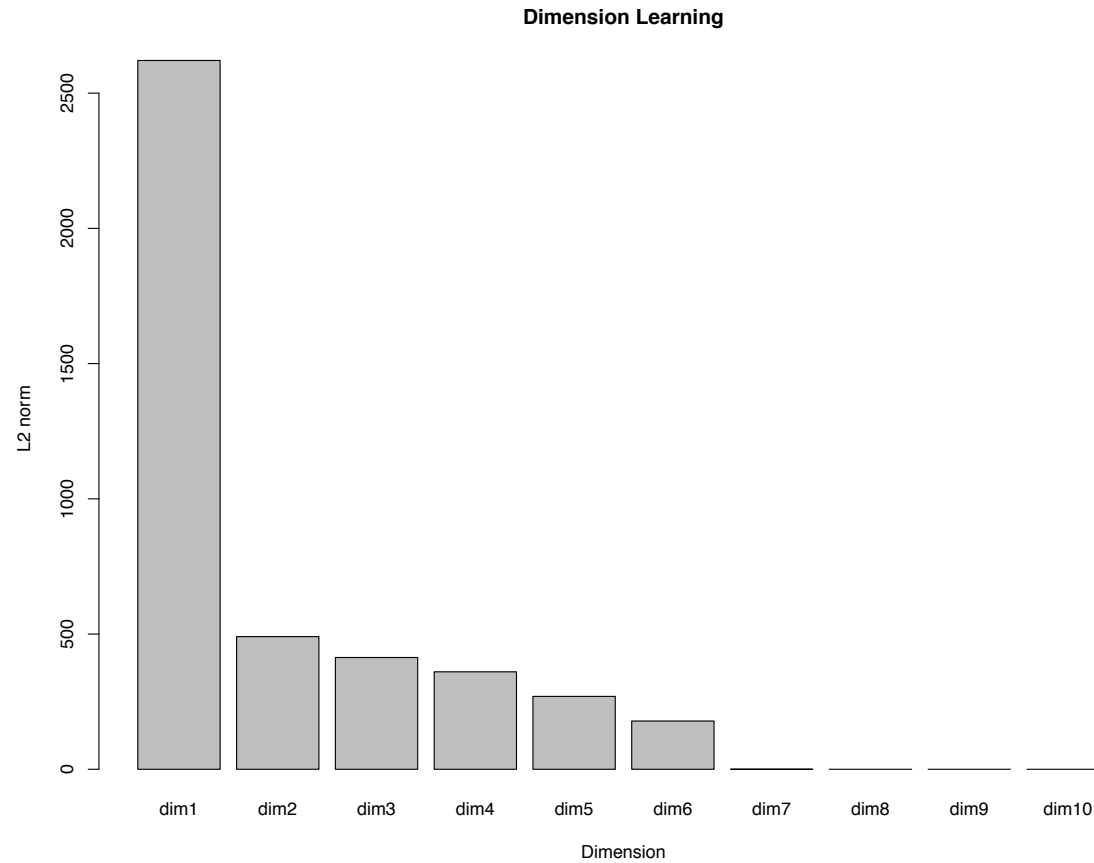
PCA vs. VAMF



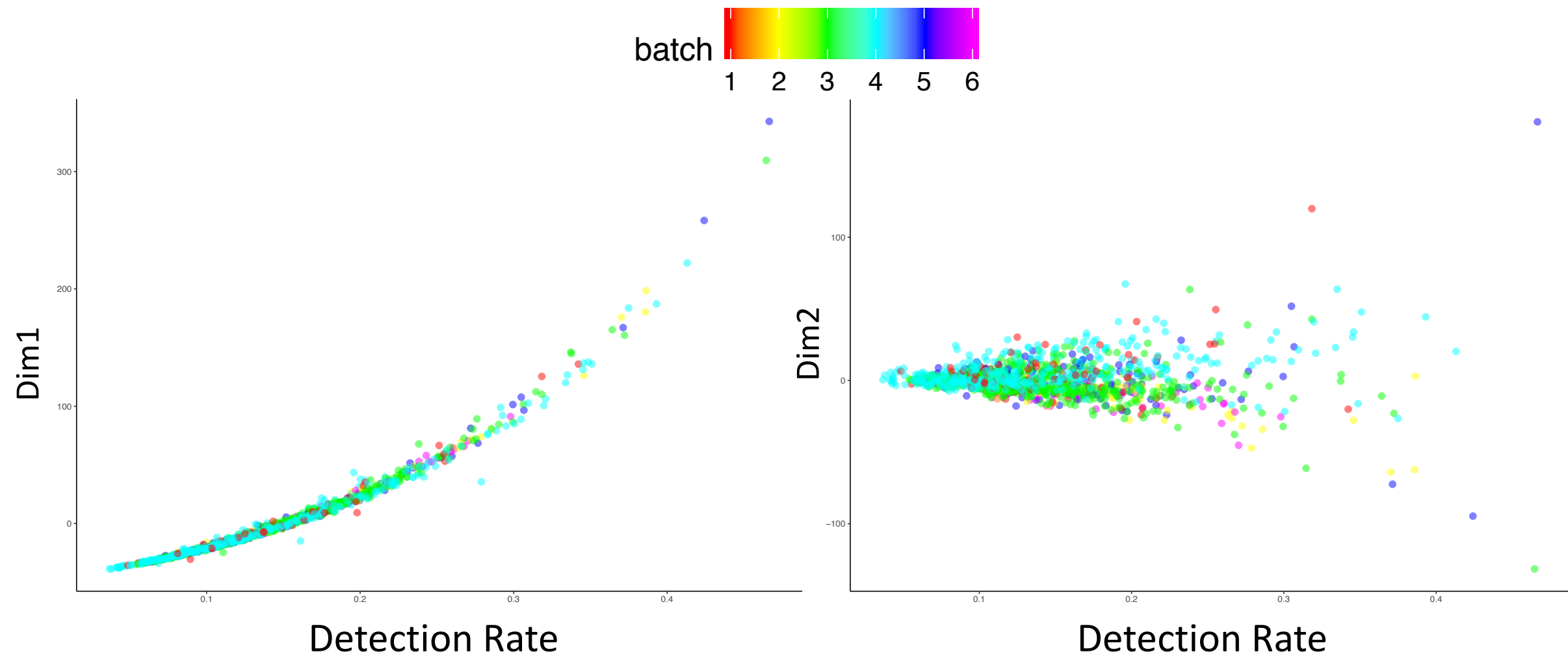
PCA vs. VAMF



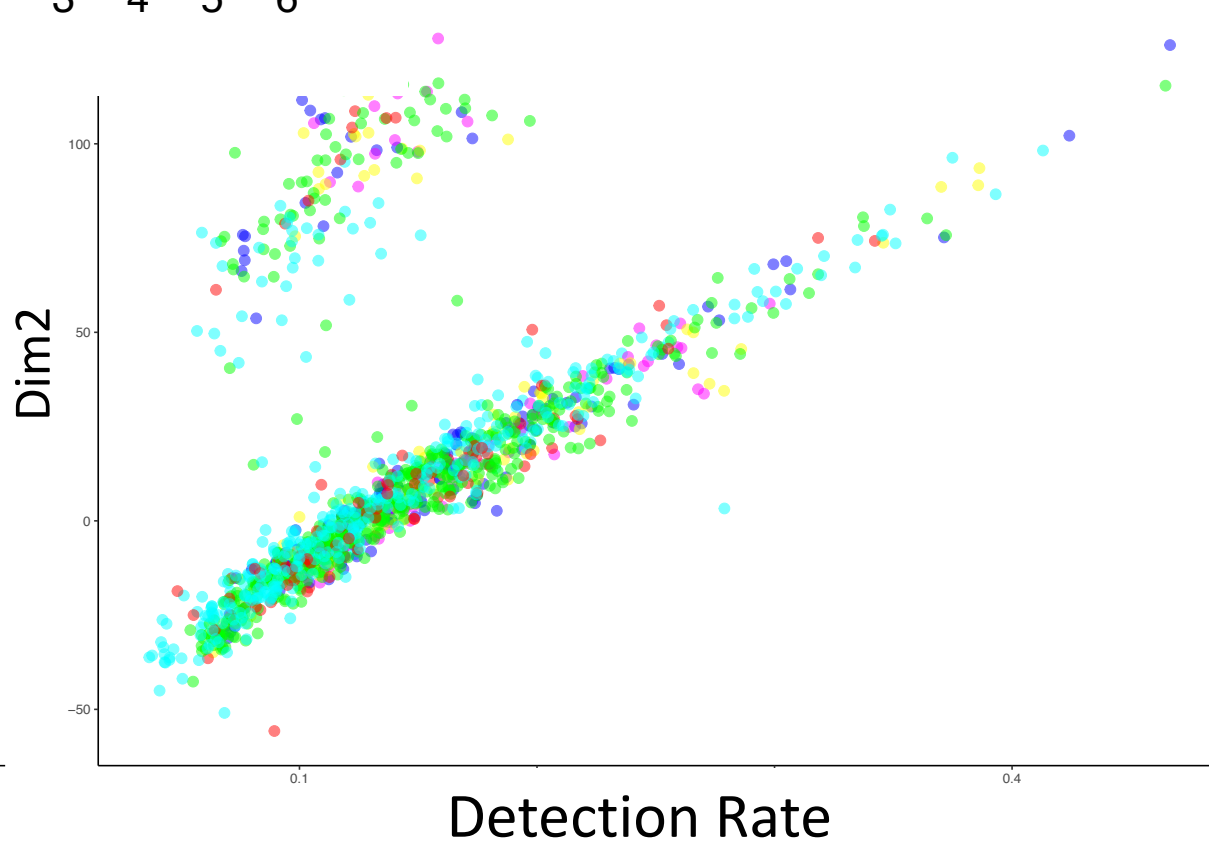
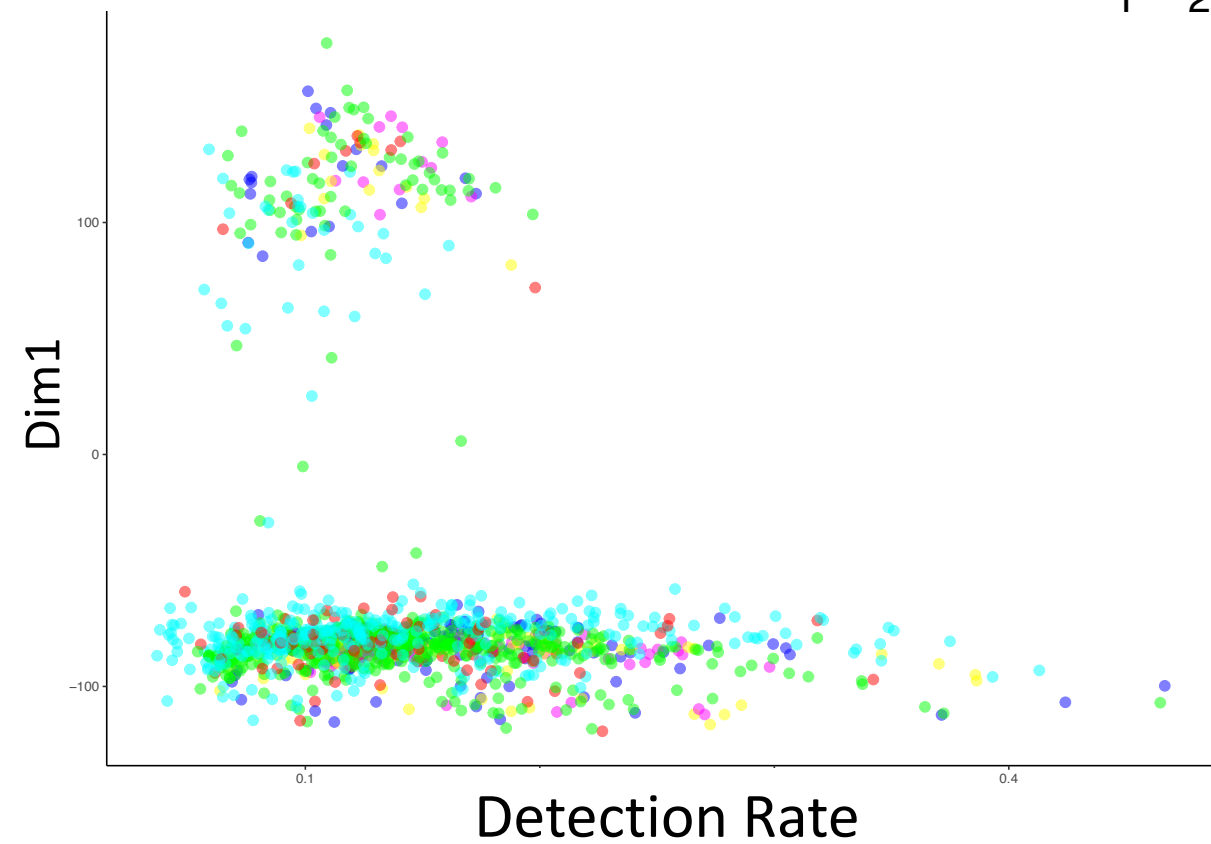
VAMF: 1st dimension learned the most



PCs vs. DR



VAMF dimensions vs. DR



Switching to Olga's 10% subset

