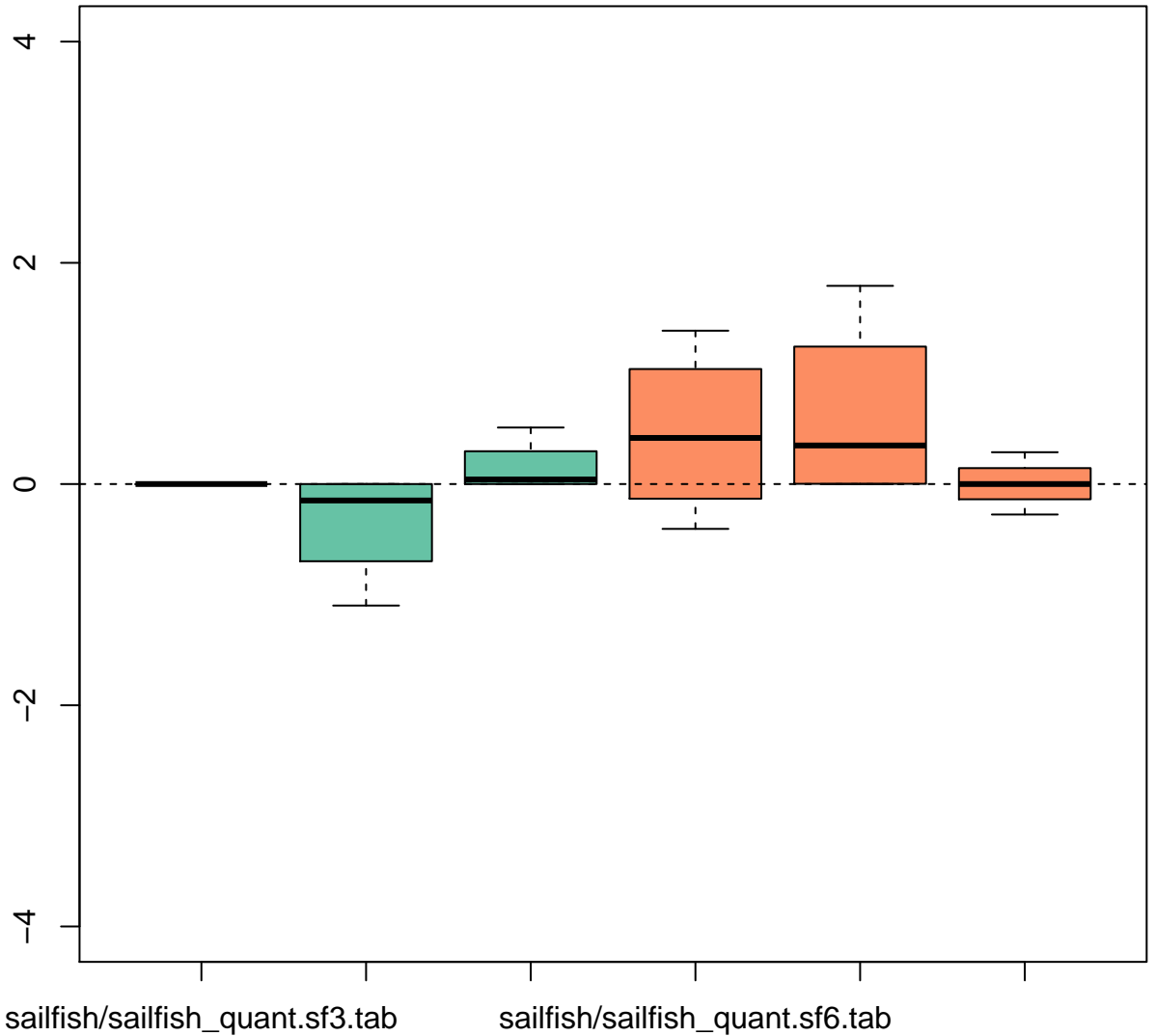
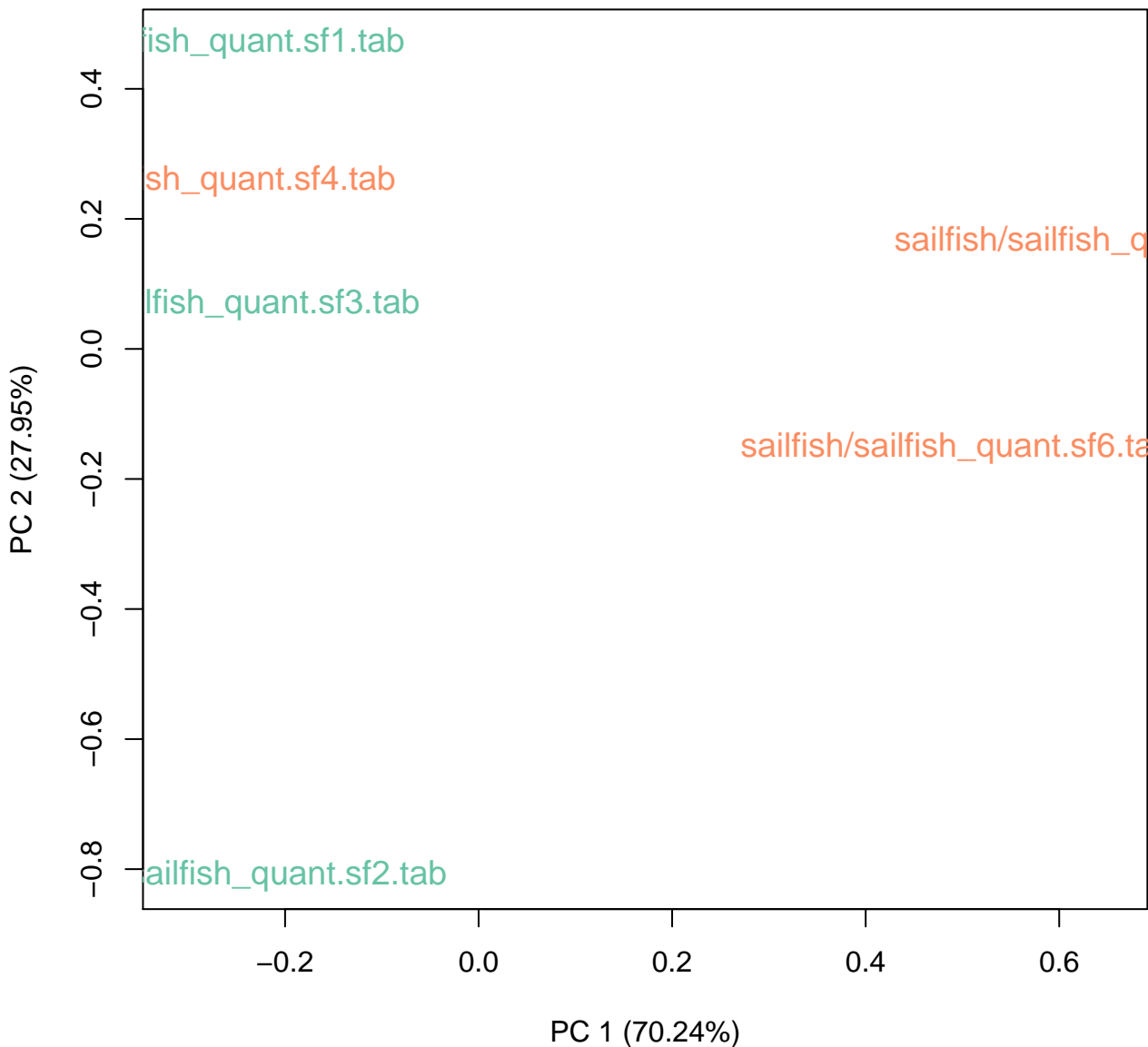


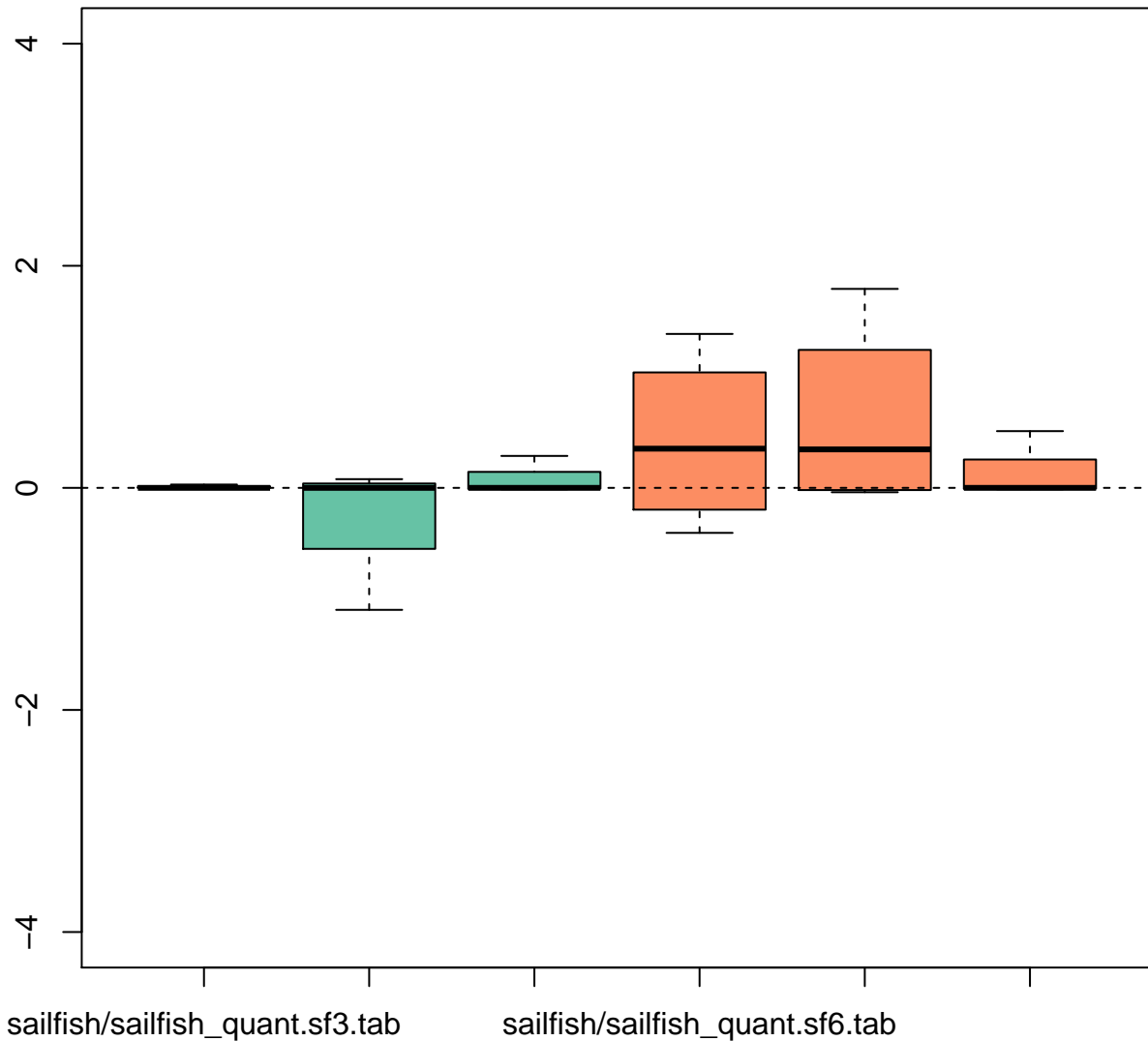
RLE for raw data



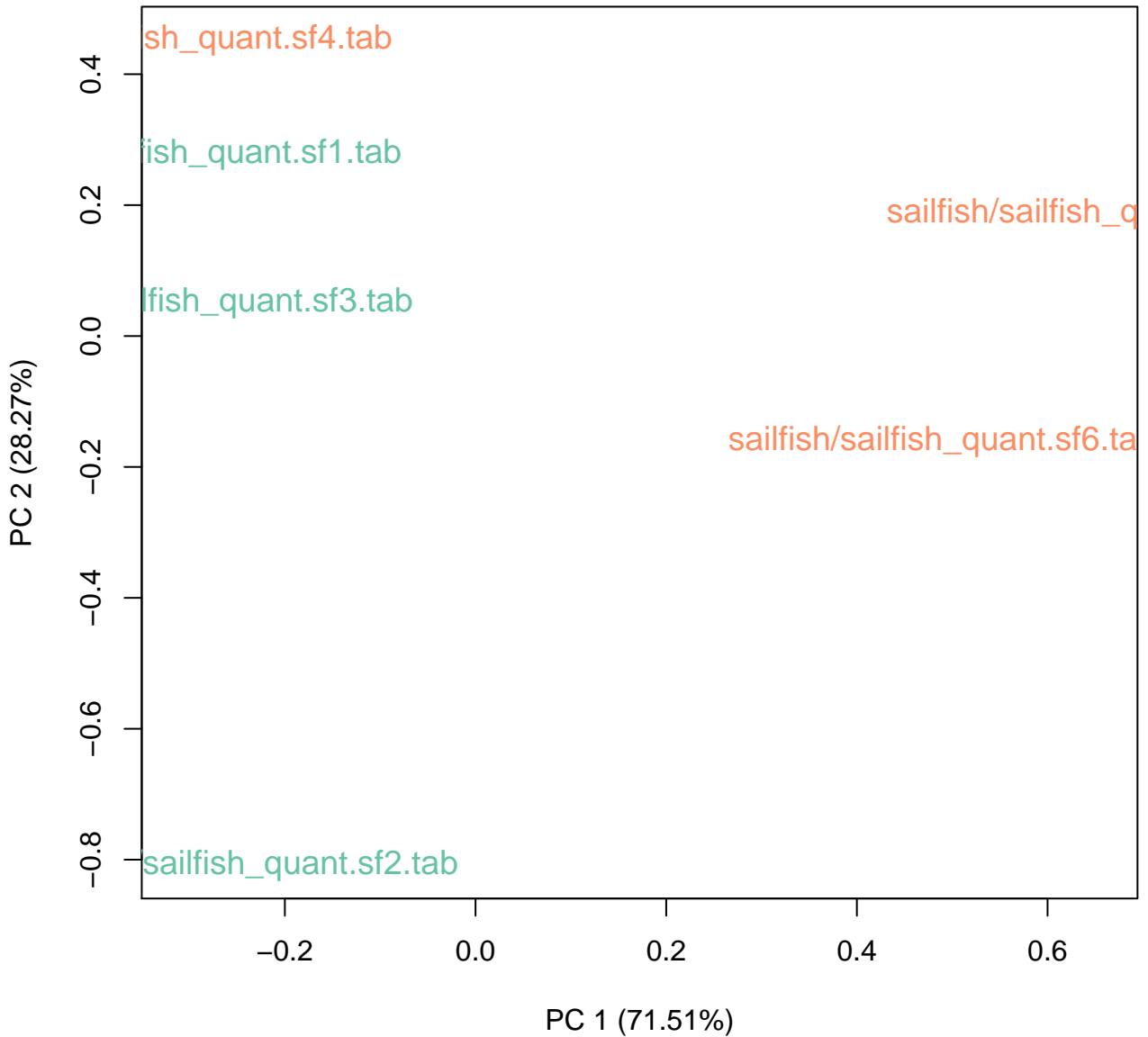
PCA for raw data



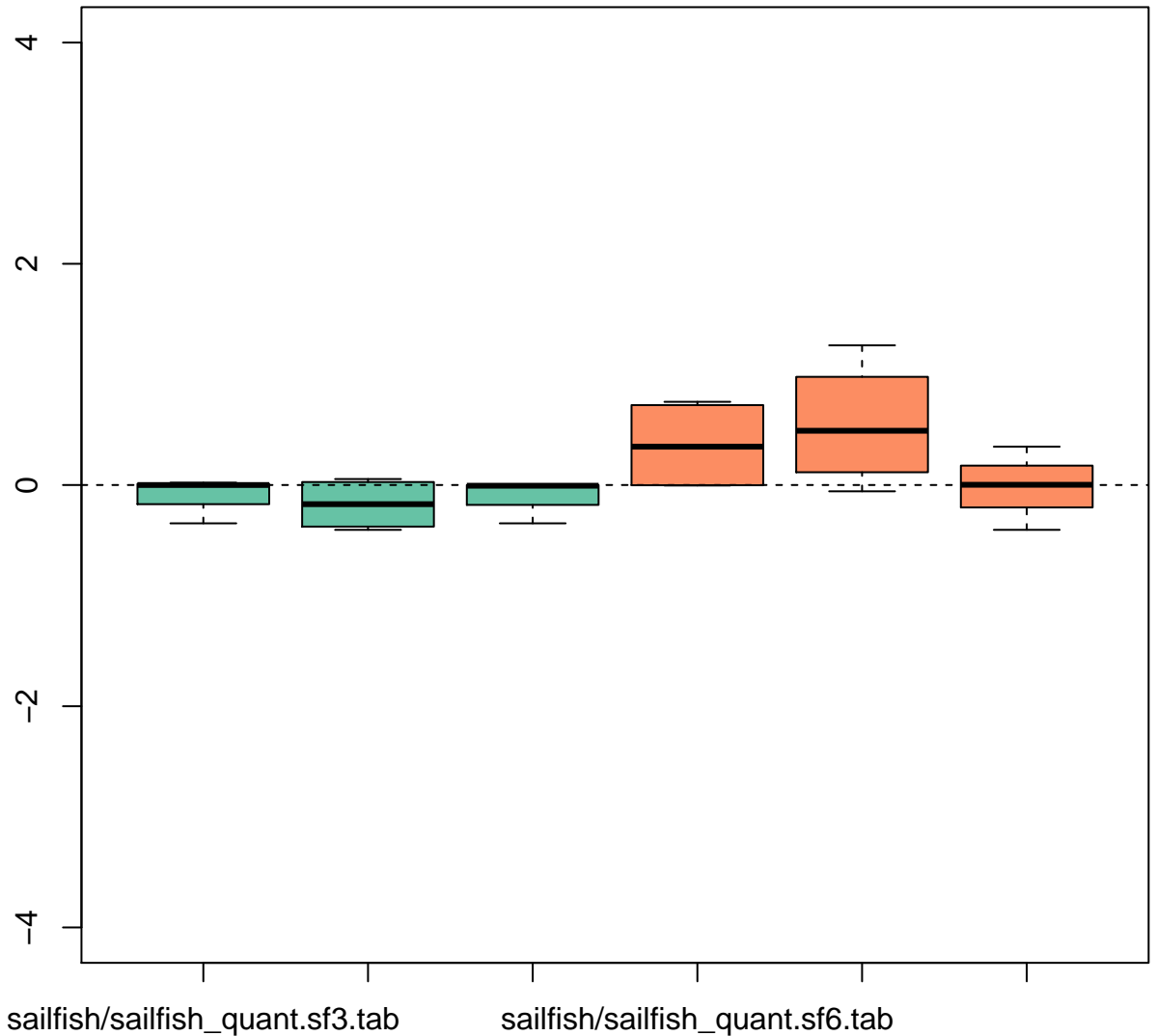
RLE for upper quartile normalized



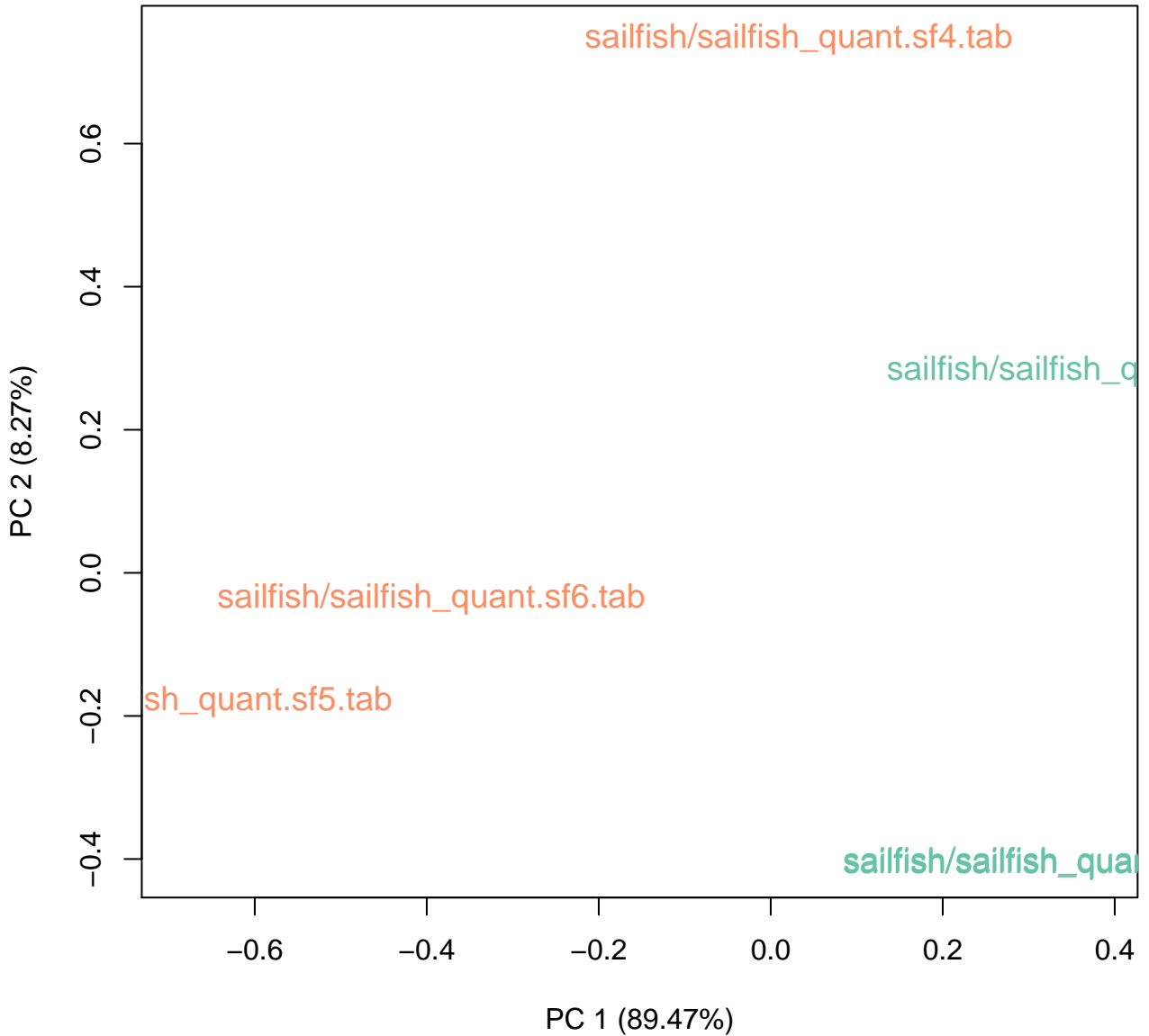
PCA for upper quartile normalized



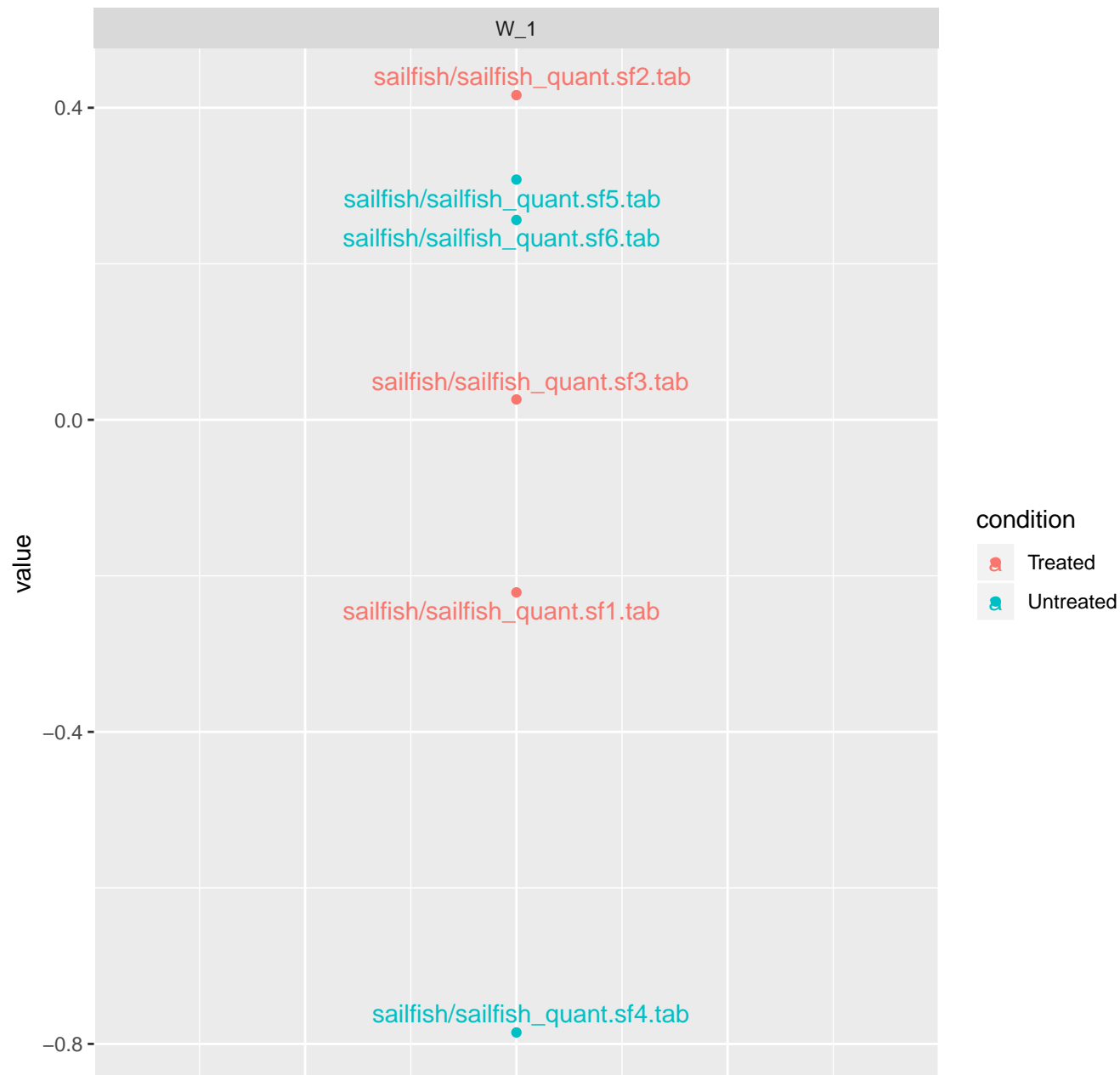
RLE for RUVr using residuals, k=1



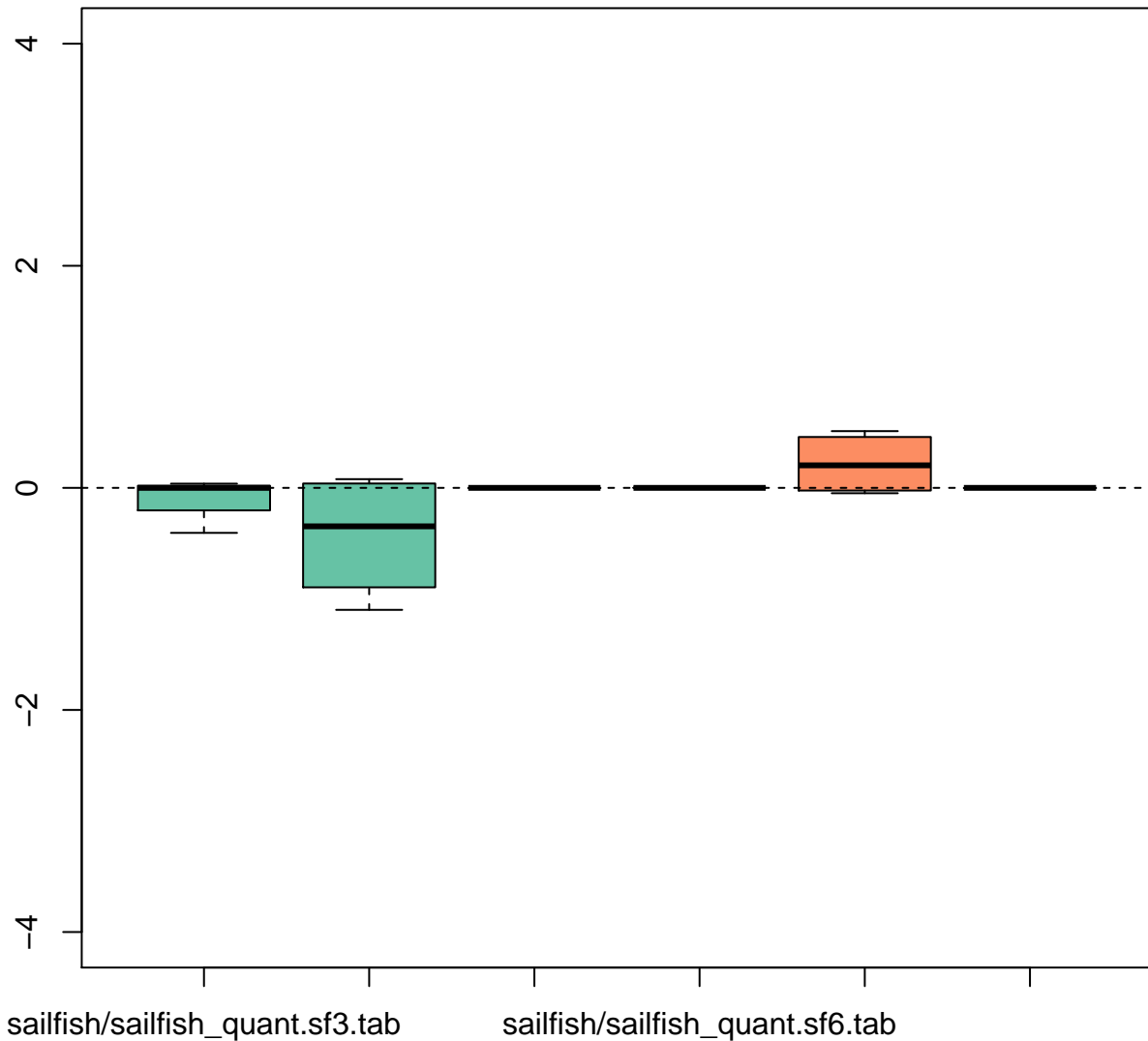
PCA for RUVr using residuals, k=1



Factors of unwanted variation for method: RUVr using residuals, k=1



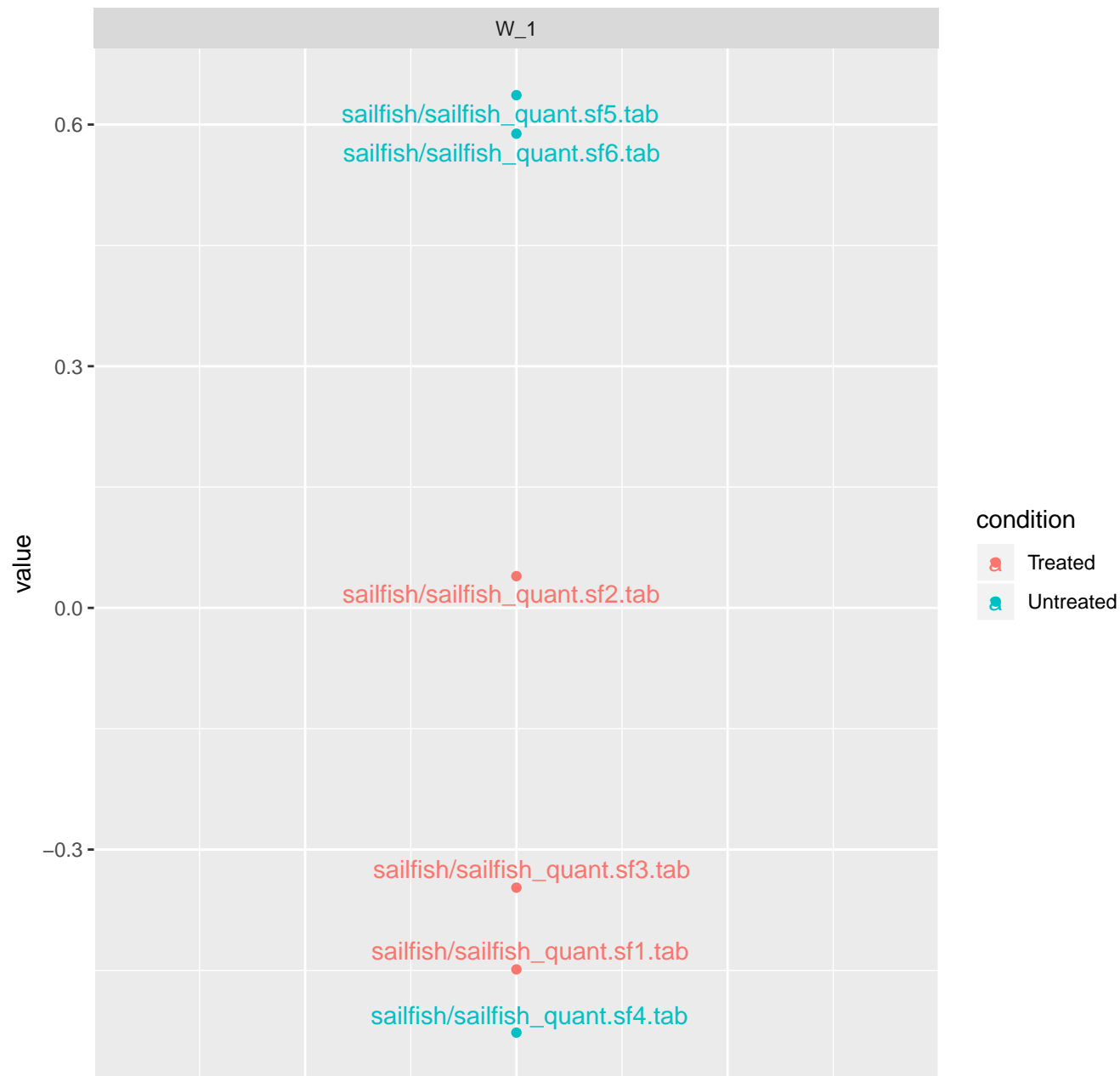
RLE for RUVs with replicate samples, k=1



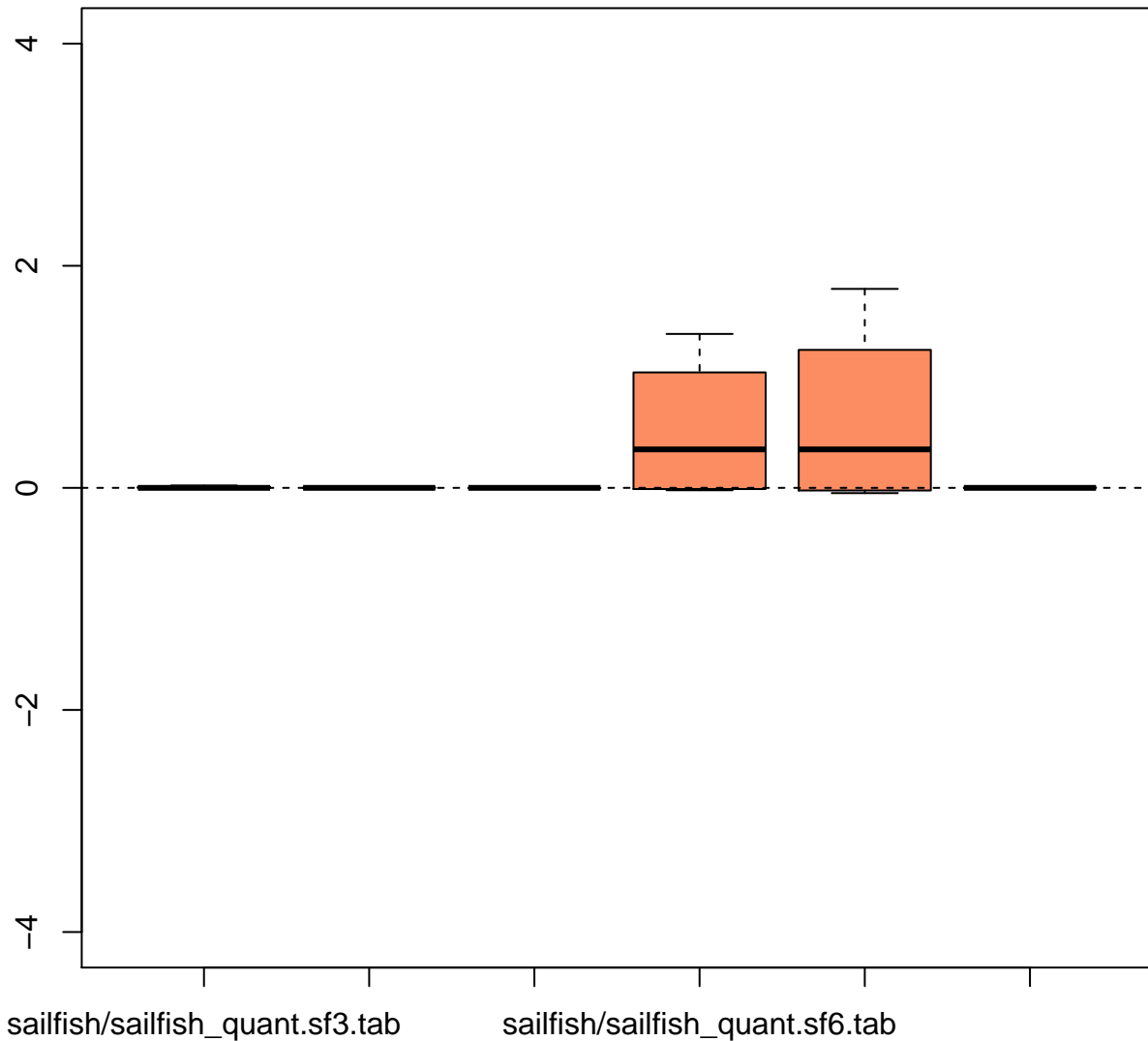
PCA for RUVs with replicate samples, k=1



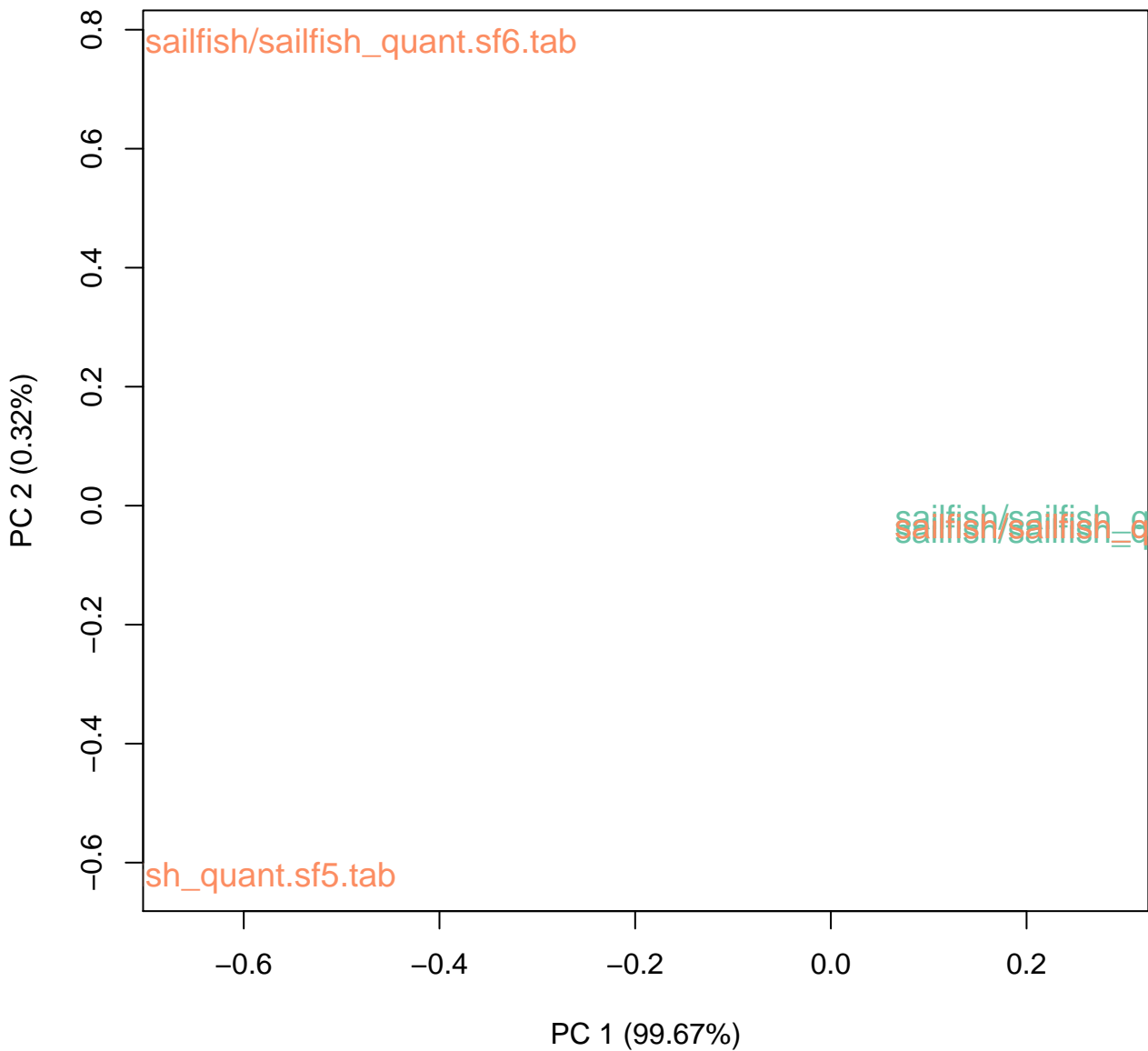
Factors of unwanted variation for method: RUVs using replicates, k=1



RLE for RUVg with empirical control genes, k=1



PCA for RUVg with empirical control genes, k=1



factors of unwanted variation for method: RUVg with empirical control genes, k=1

