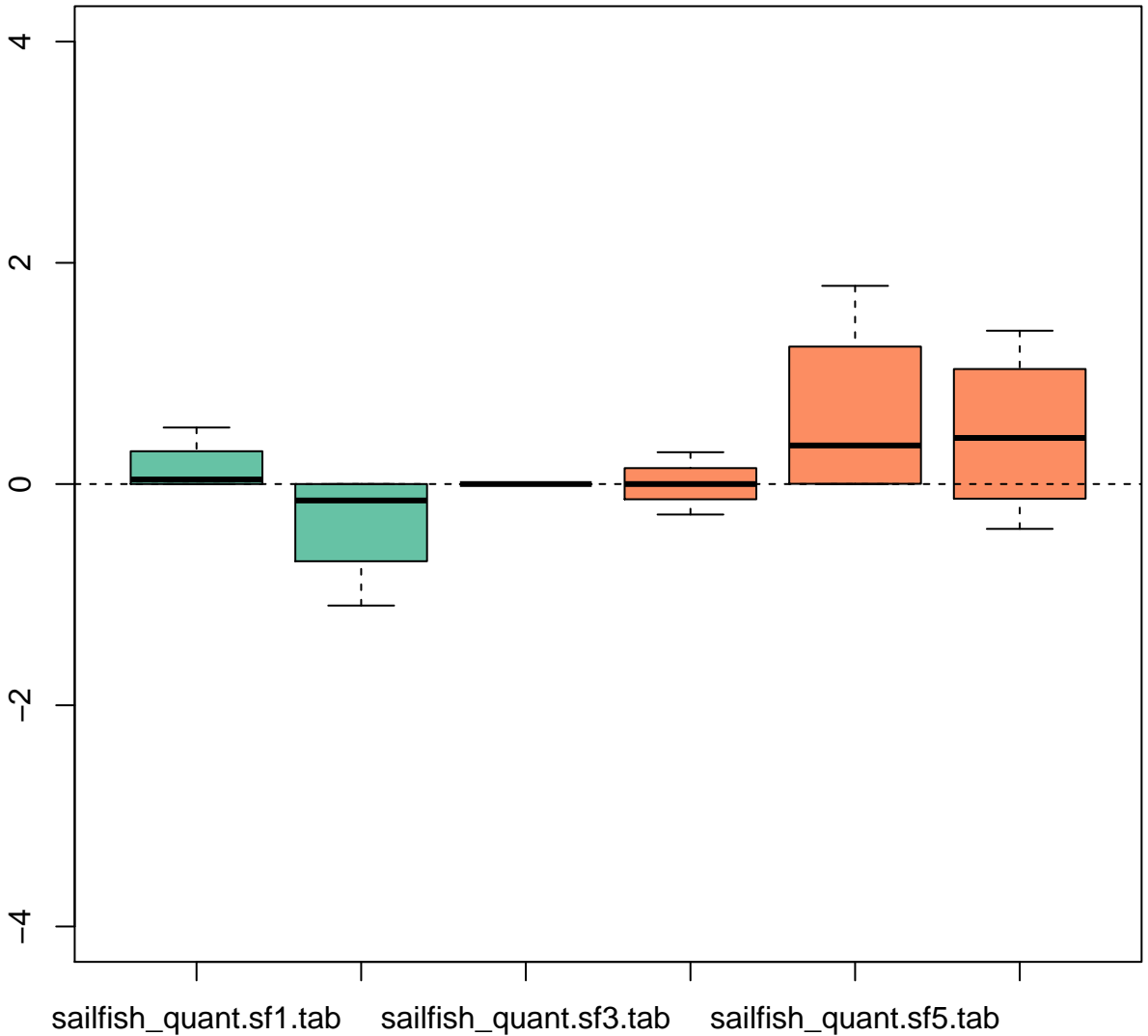
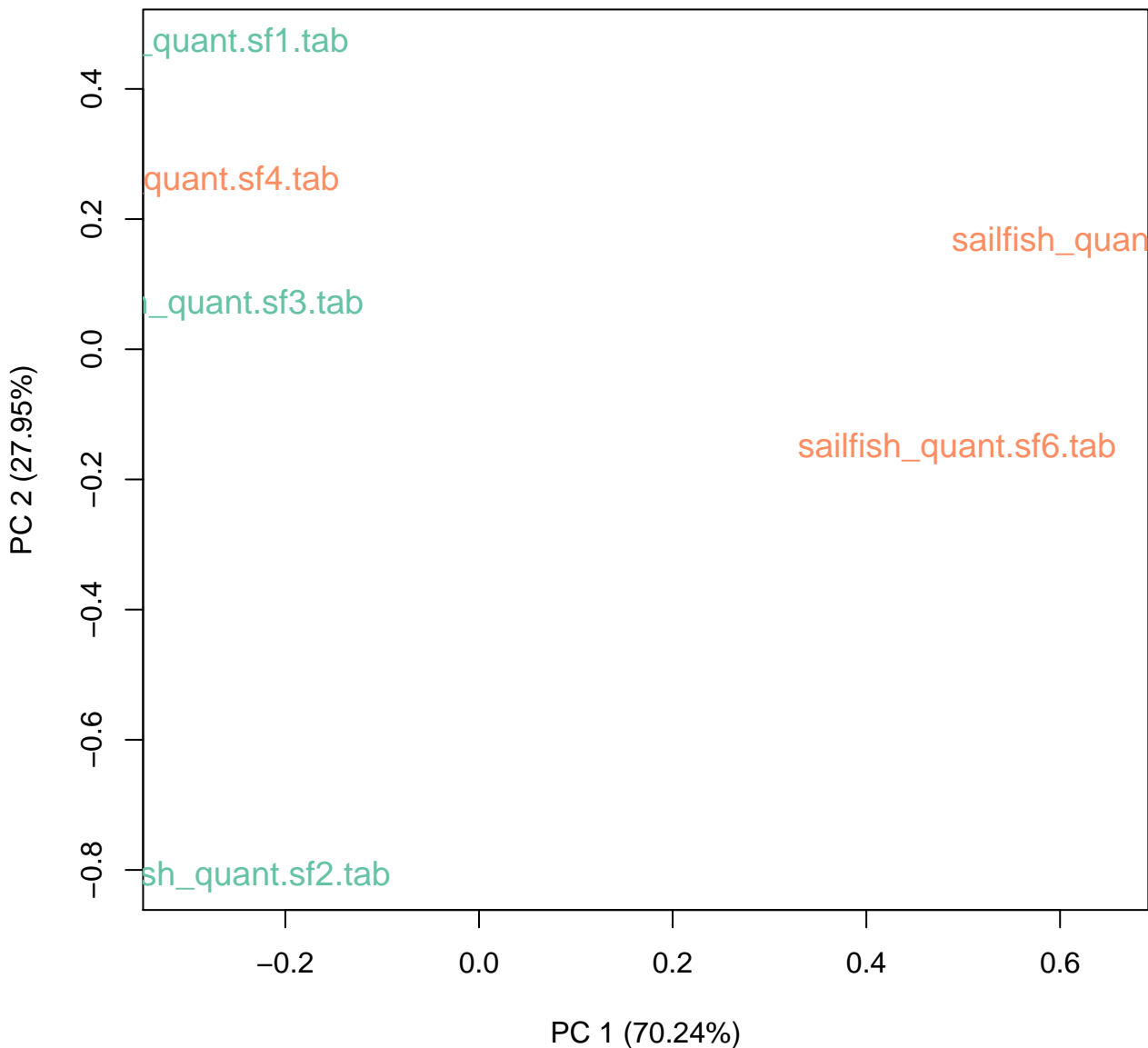


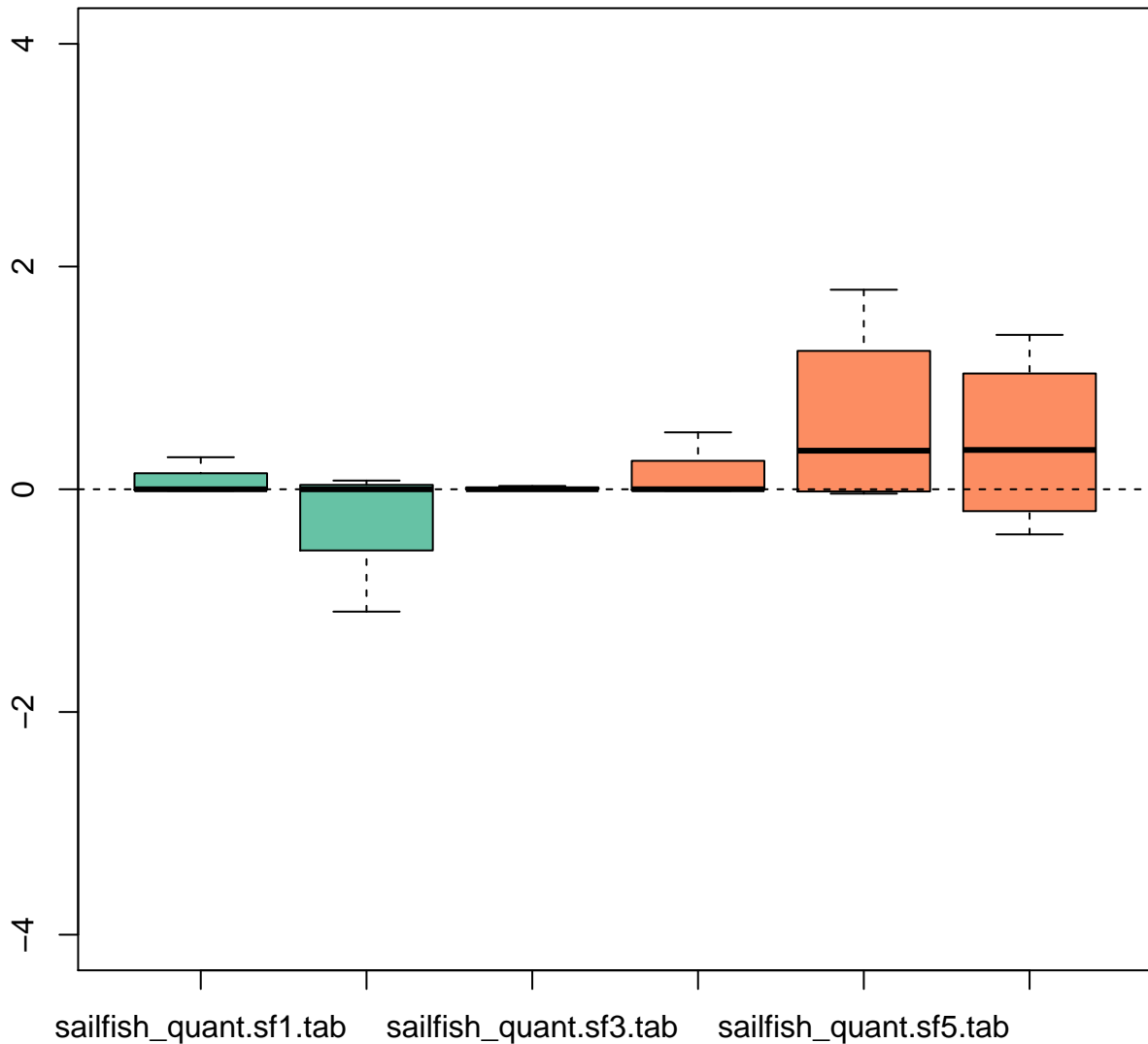
# RLE for raw data



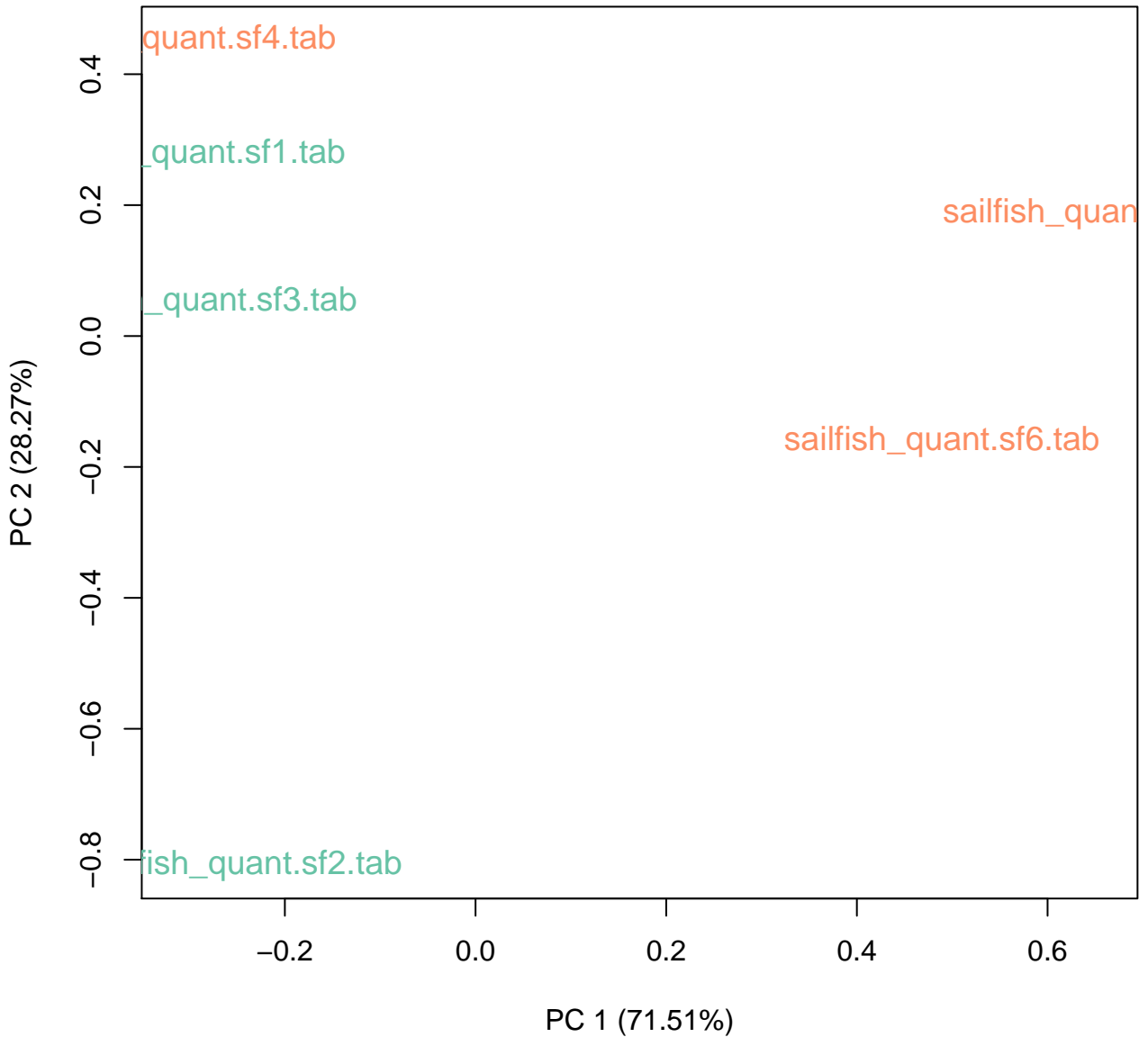
# PCA for raw data



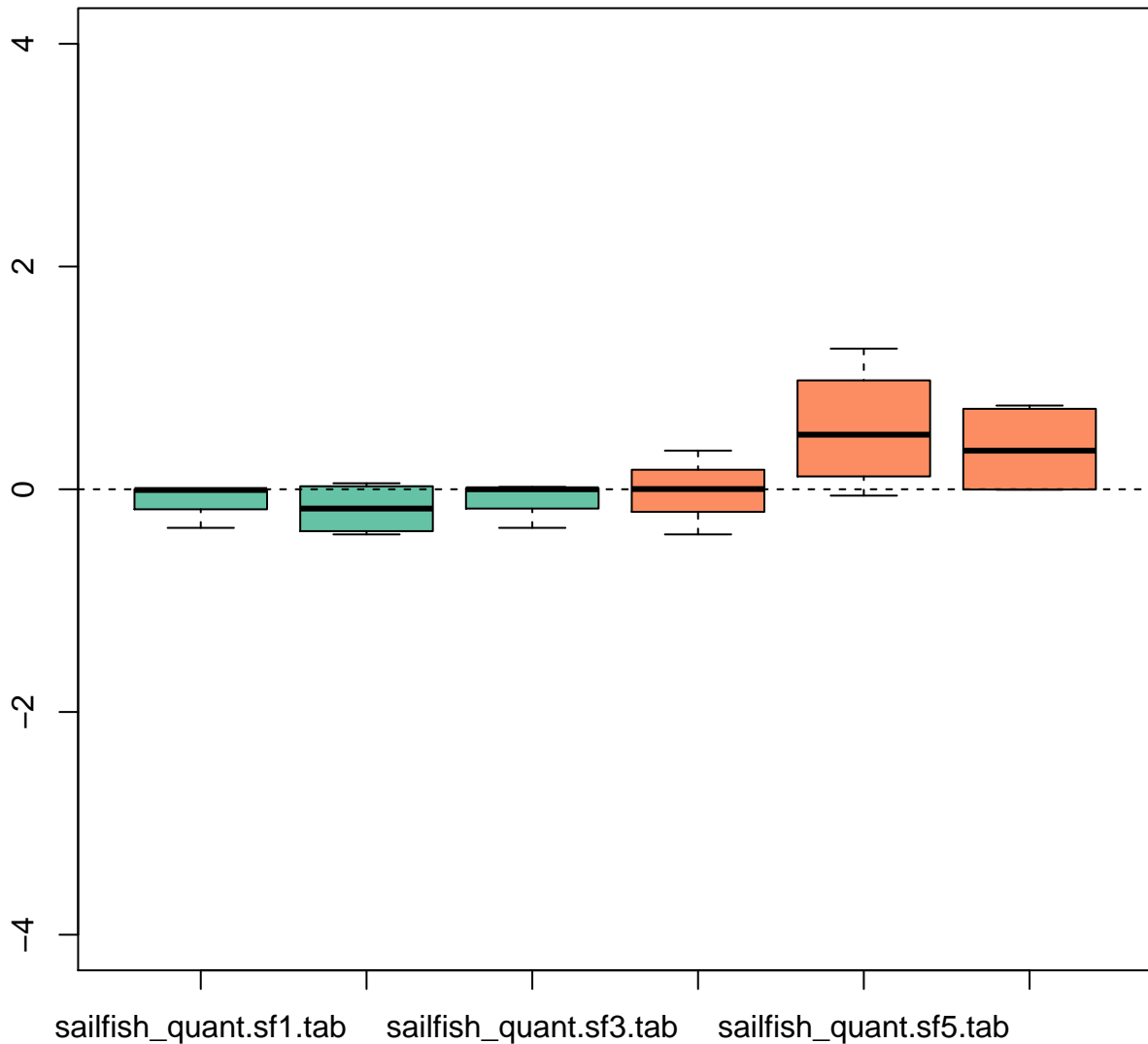
# RLE for upper quartile normalized



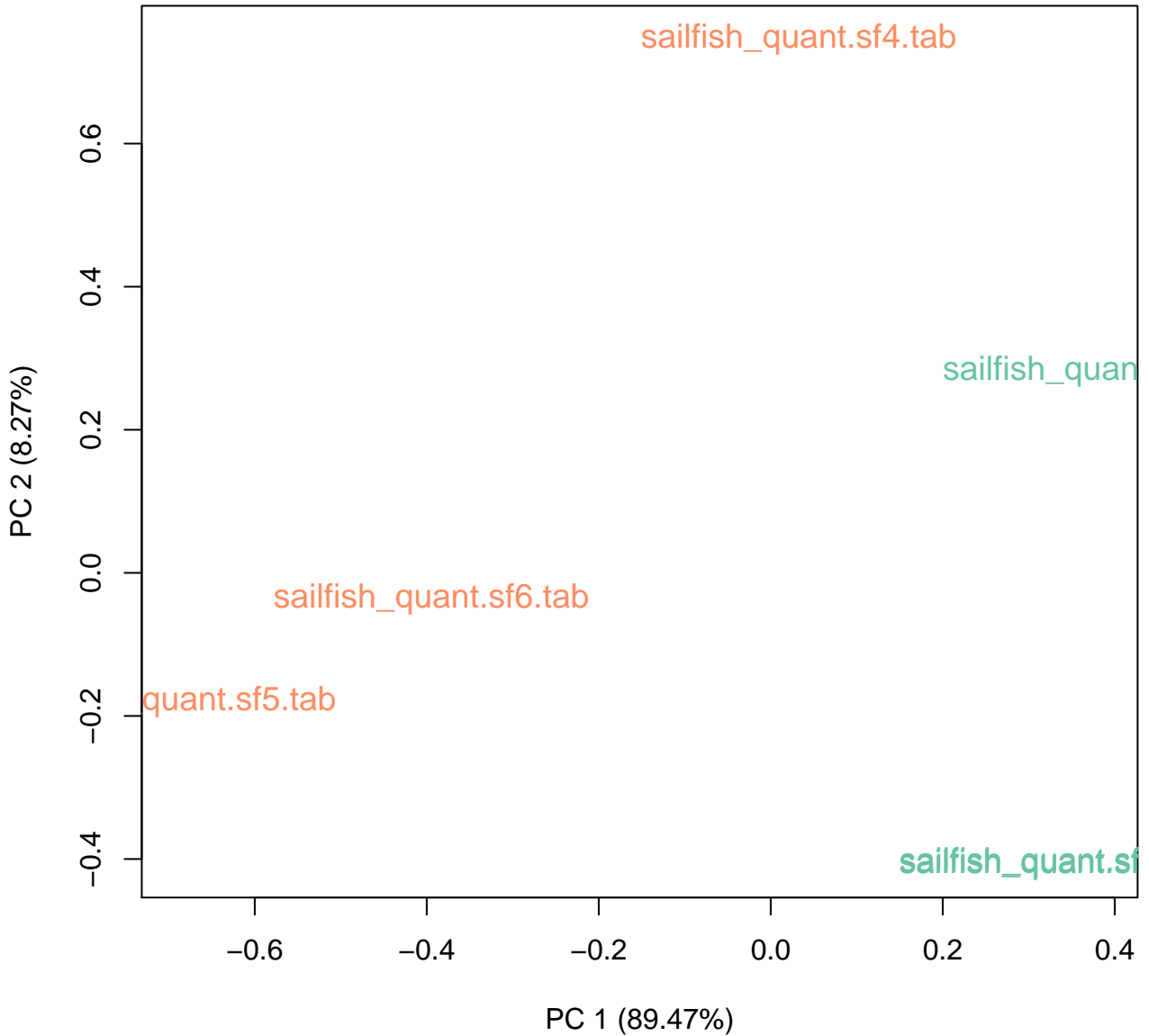
# PCA for upper quartile normalized



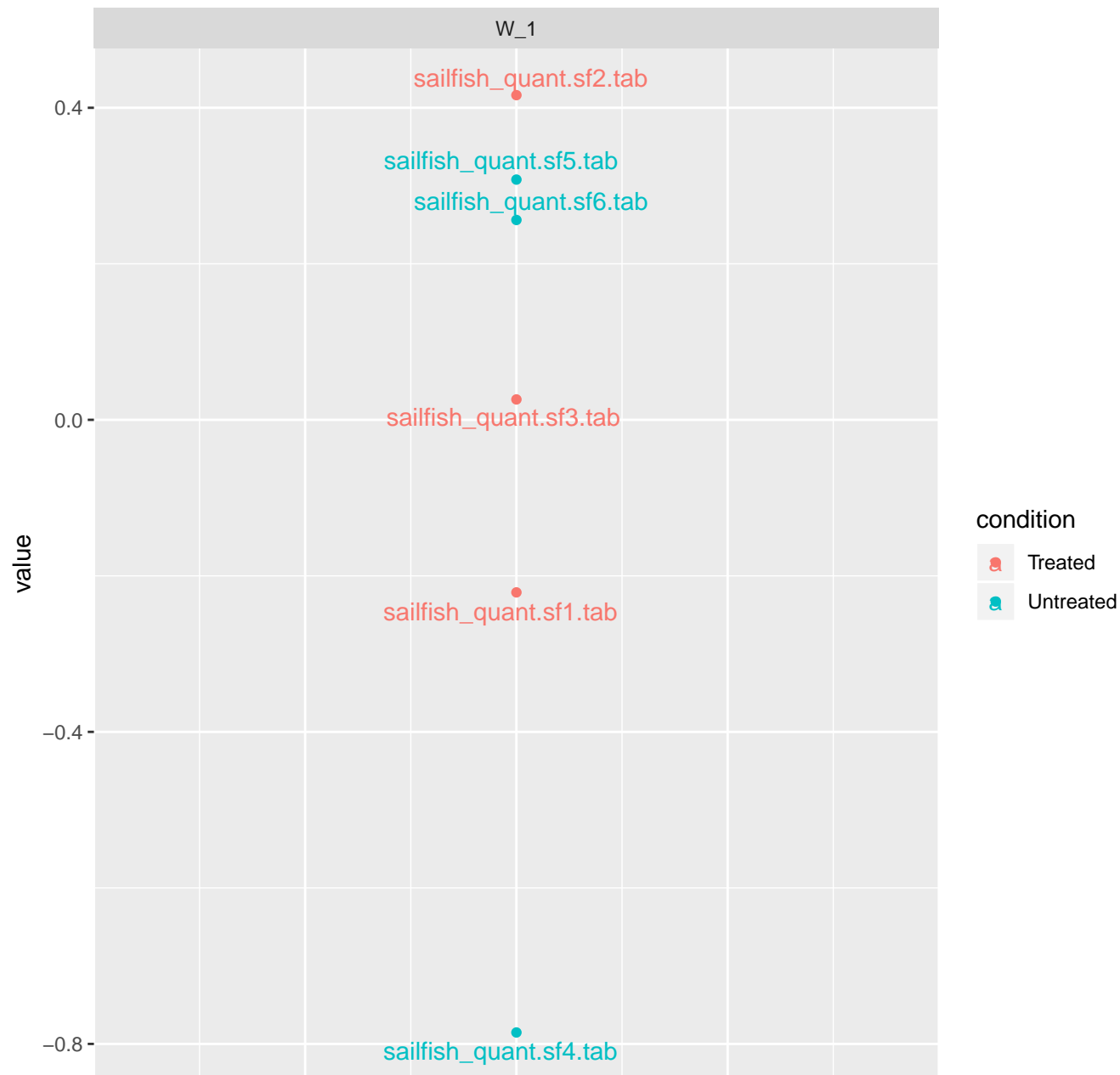
# RLE for RUVr using residuals, k=1



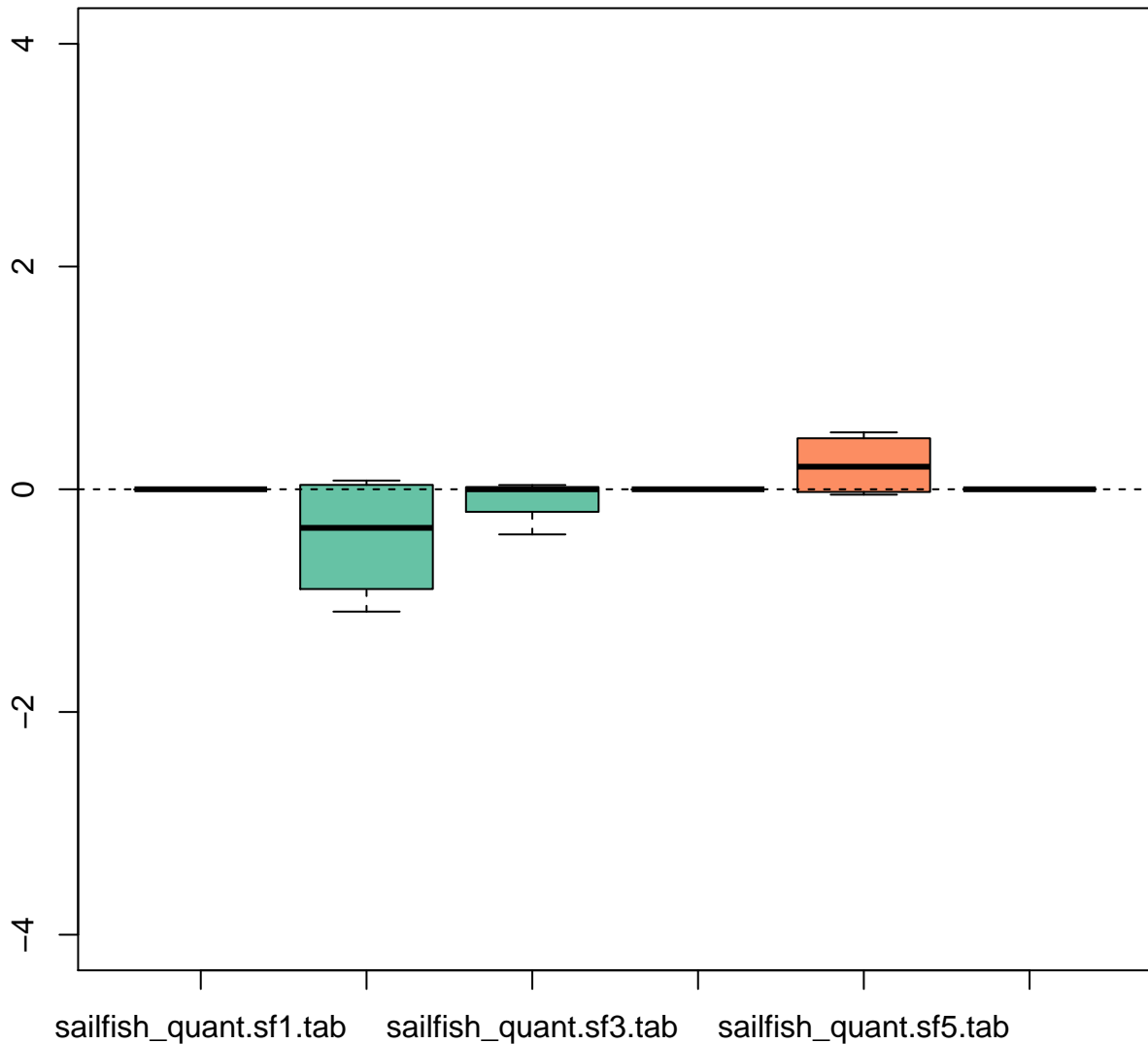
# PCA for RUVr using residuals, k=1



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

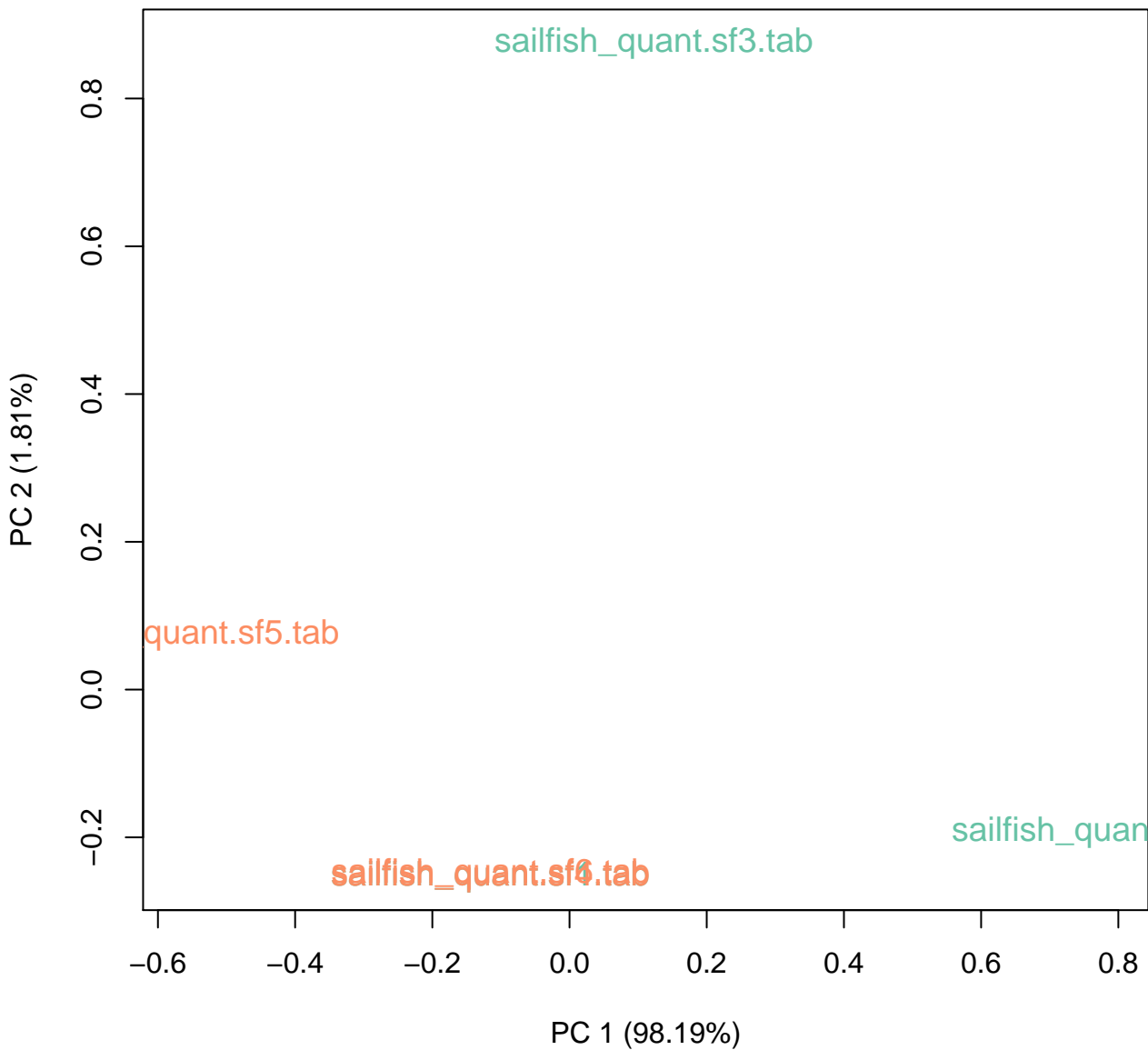


# RLE for RUVs with replicate samples, k=1

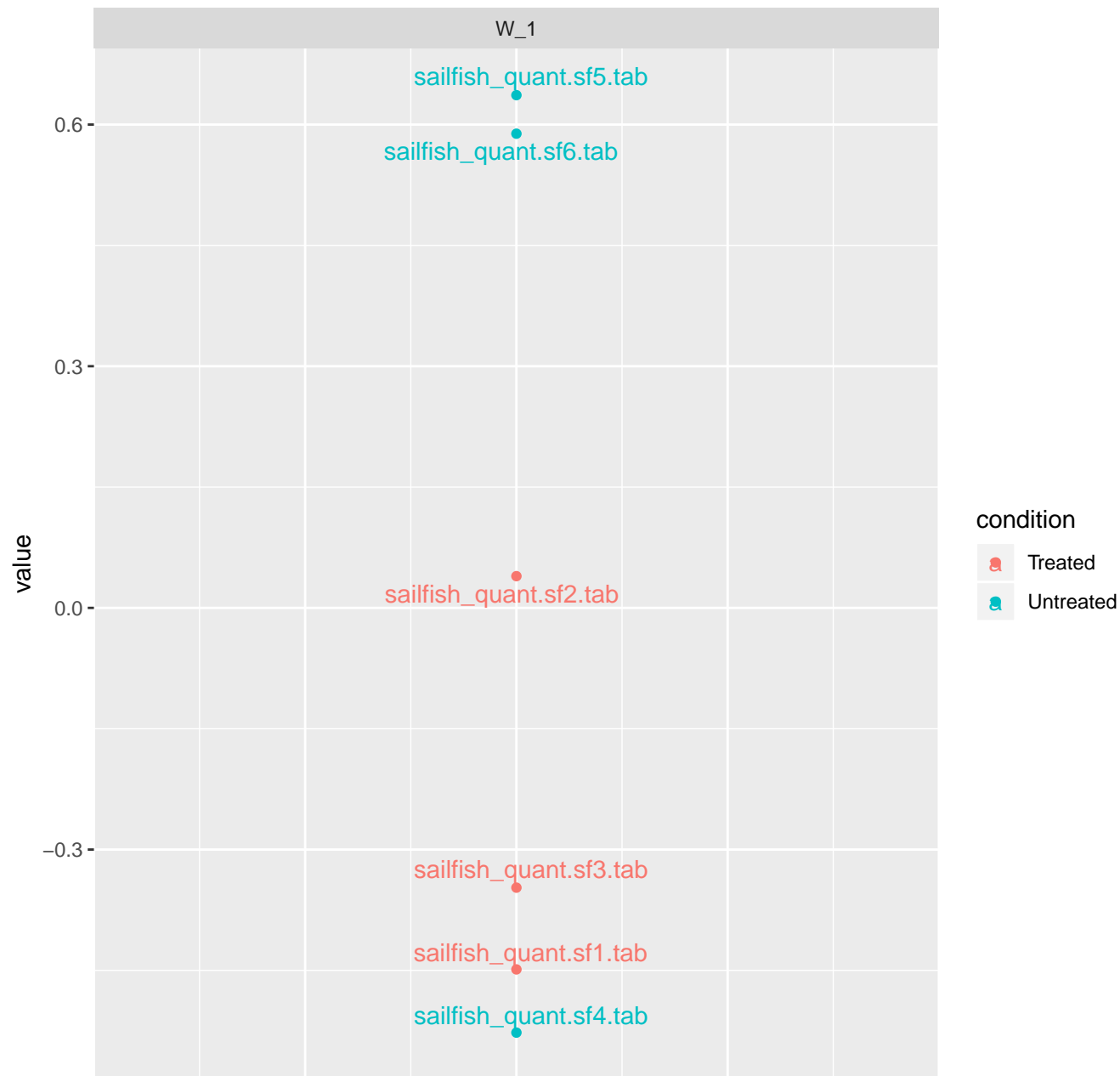




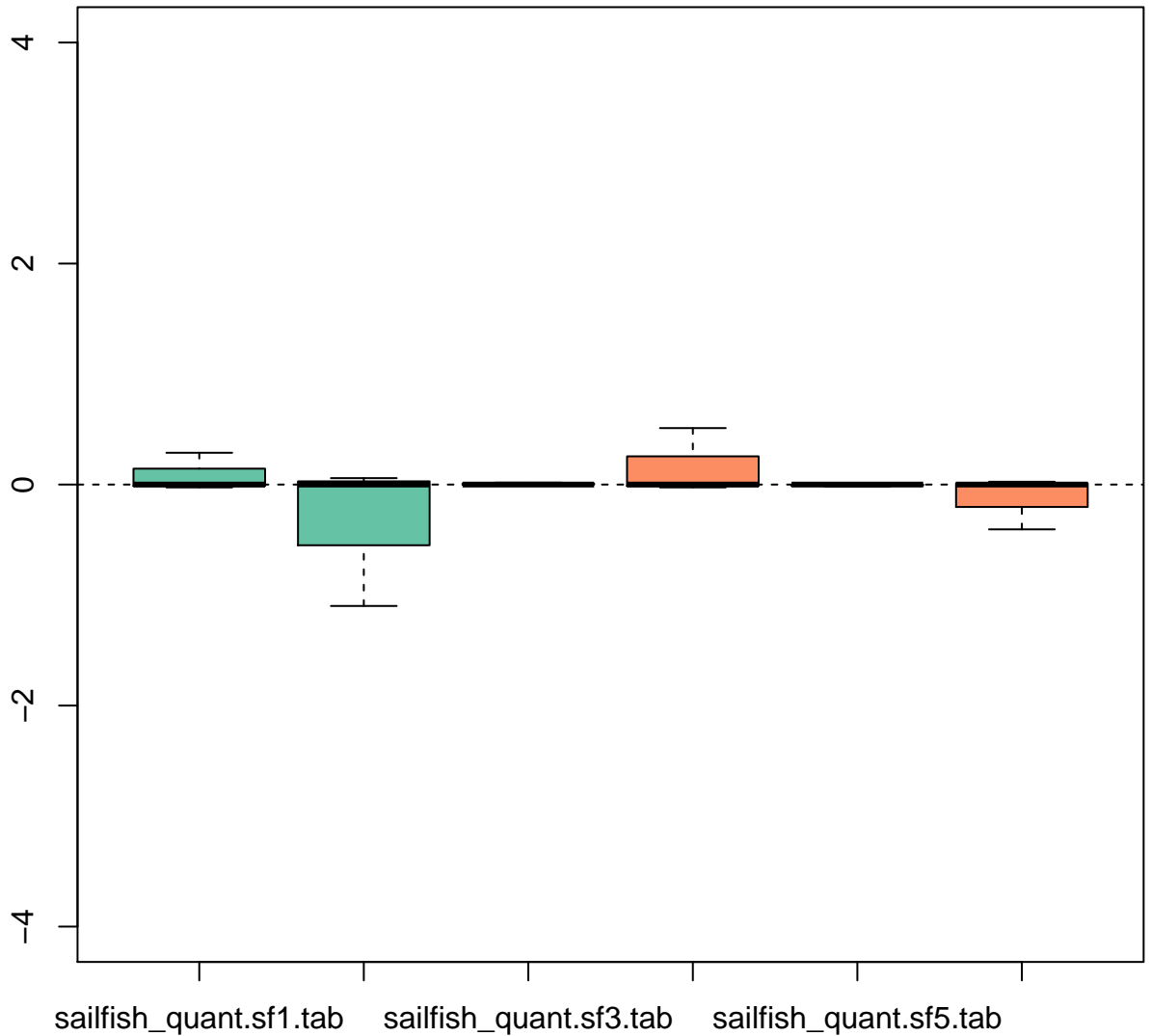
# PCA for RUVs with replicate samples, k=1



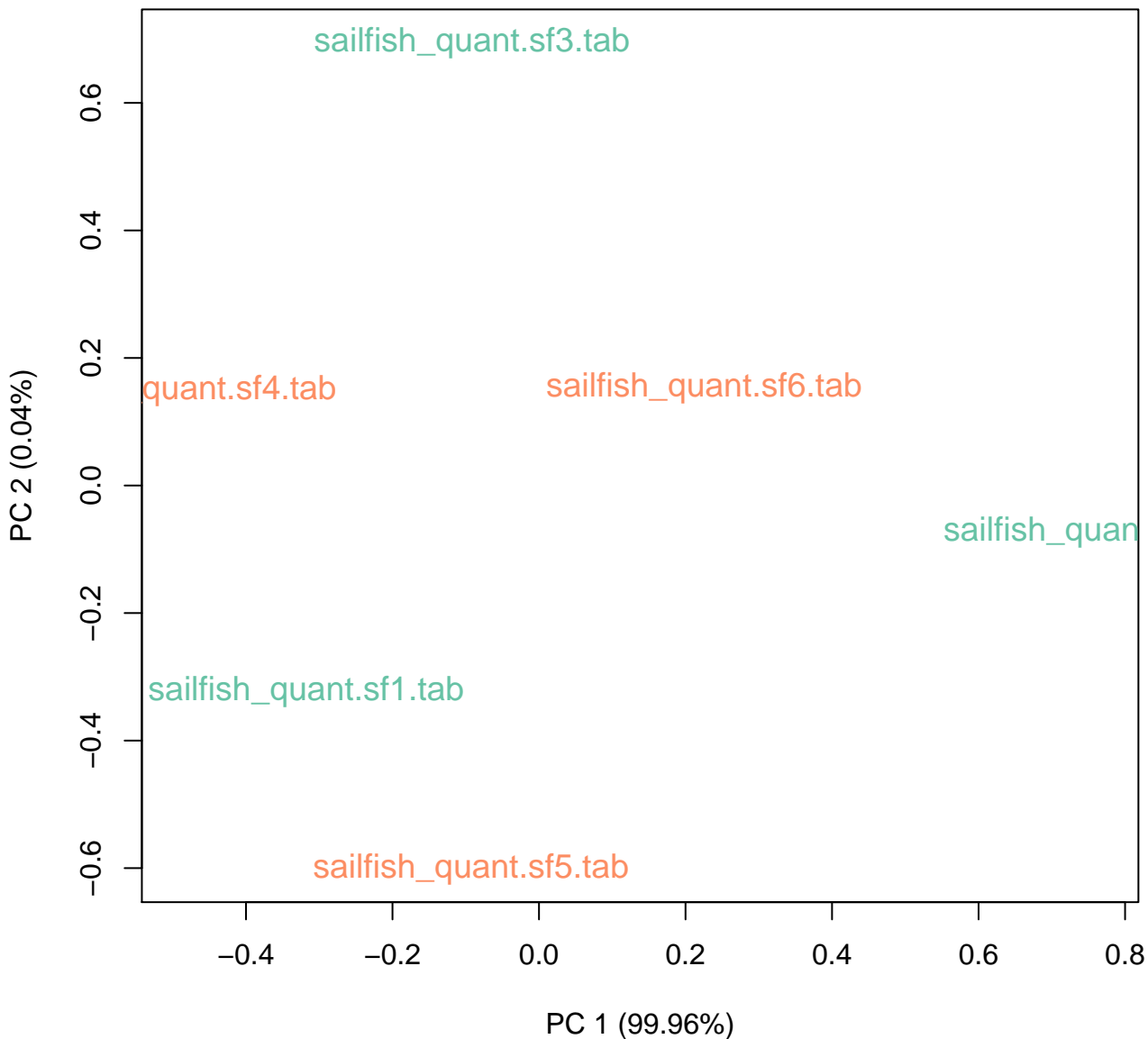
# Factors of unwanted variation for method: RUVs using replicates, k=1



# 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

