#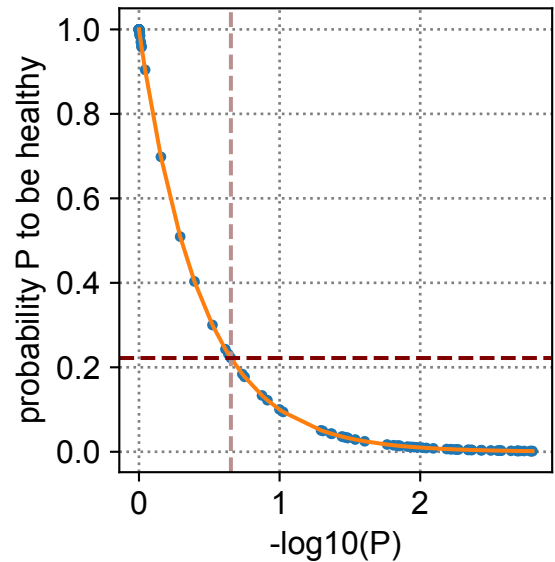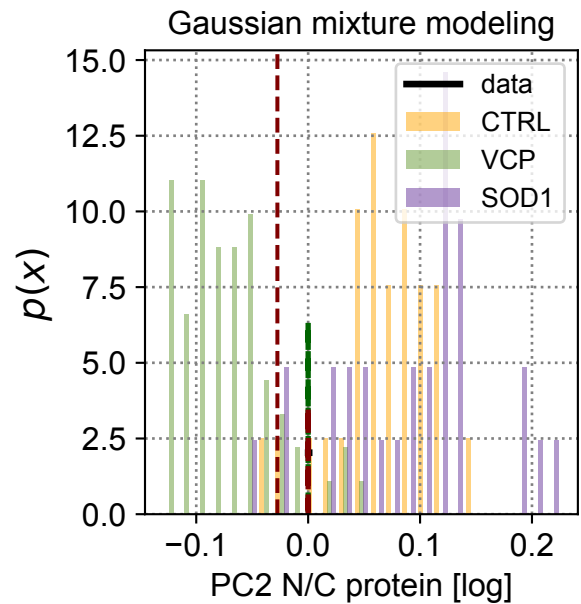 GMM on PC2