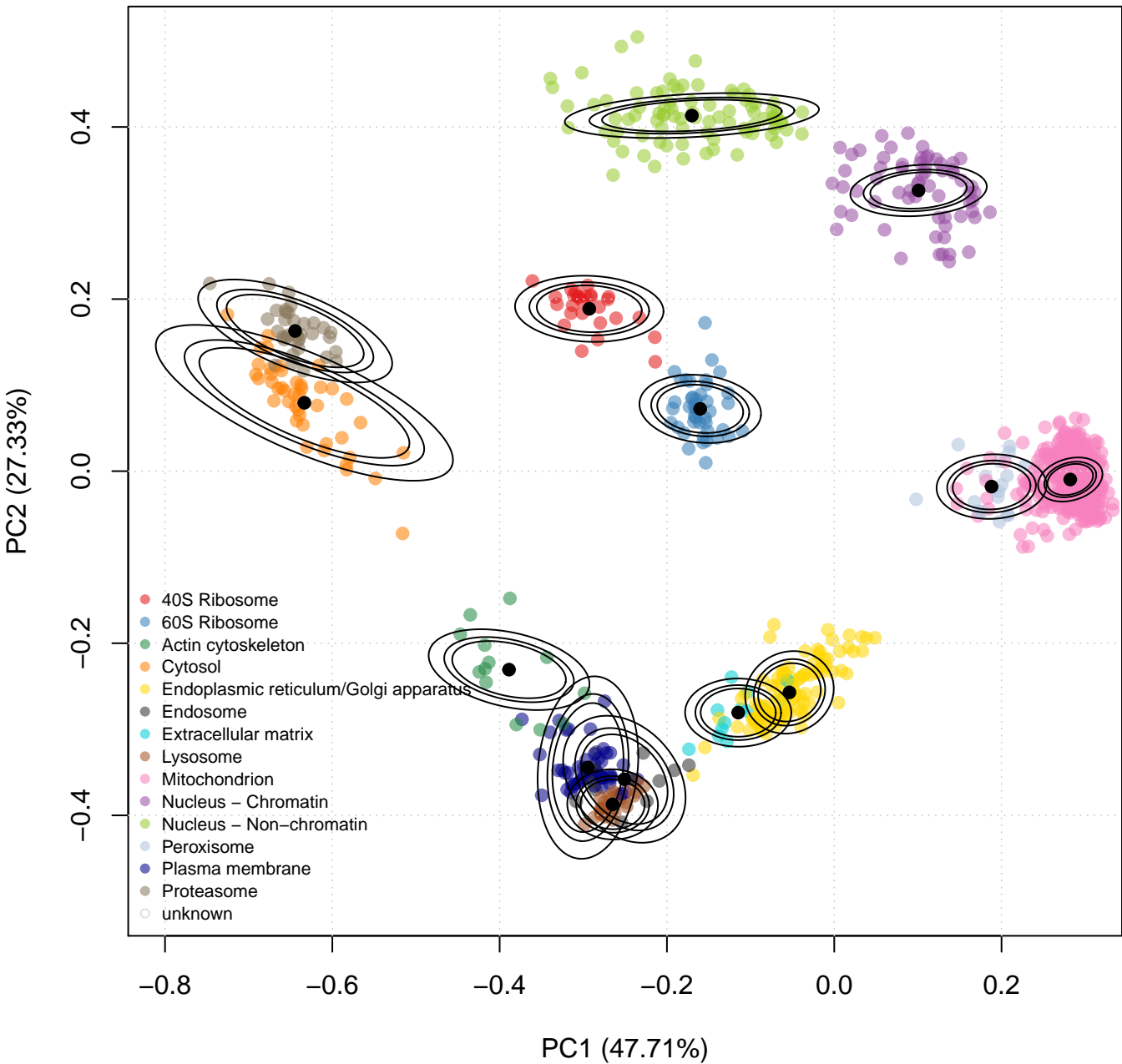
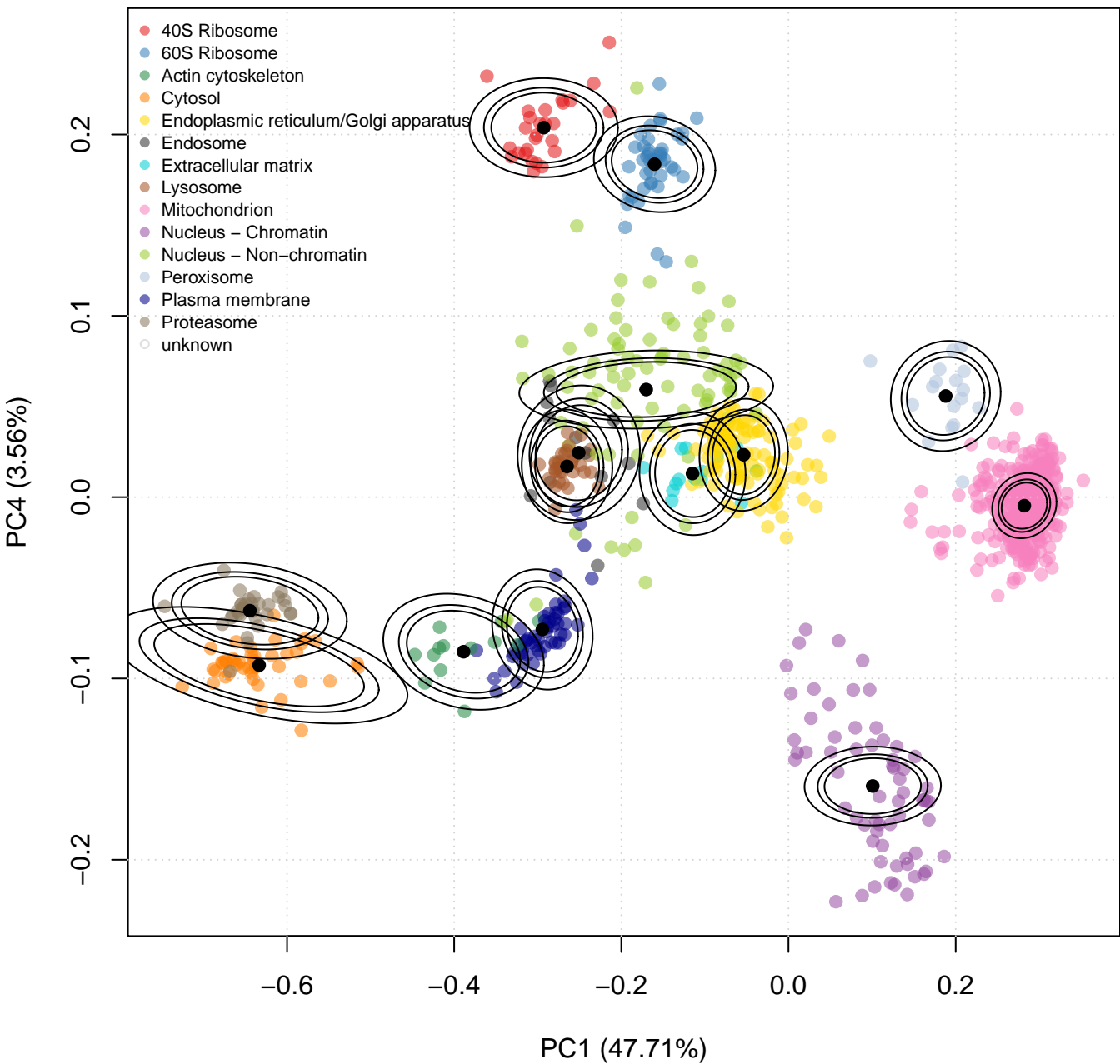


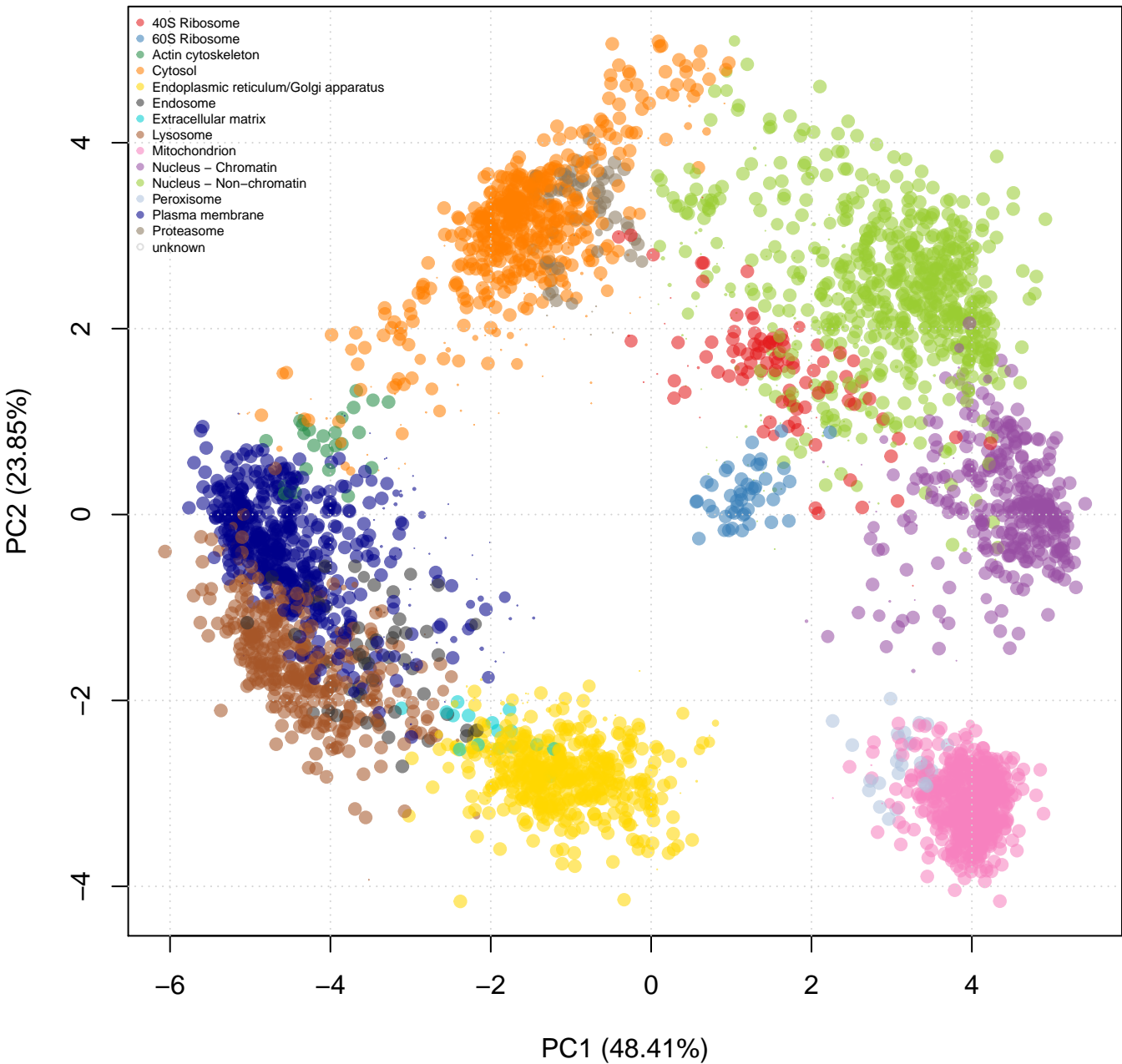
Visualisation of probability ellipses



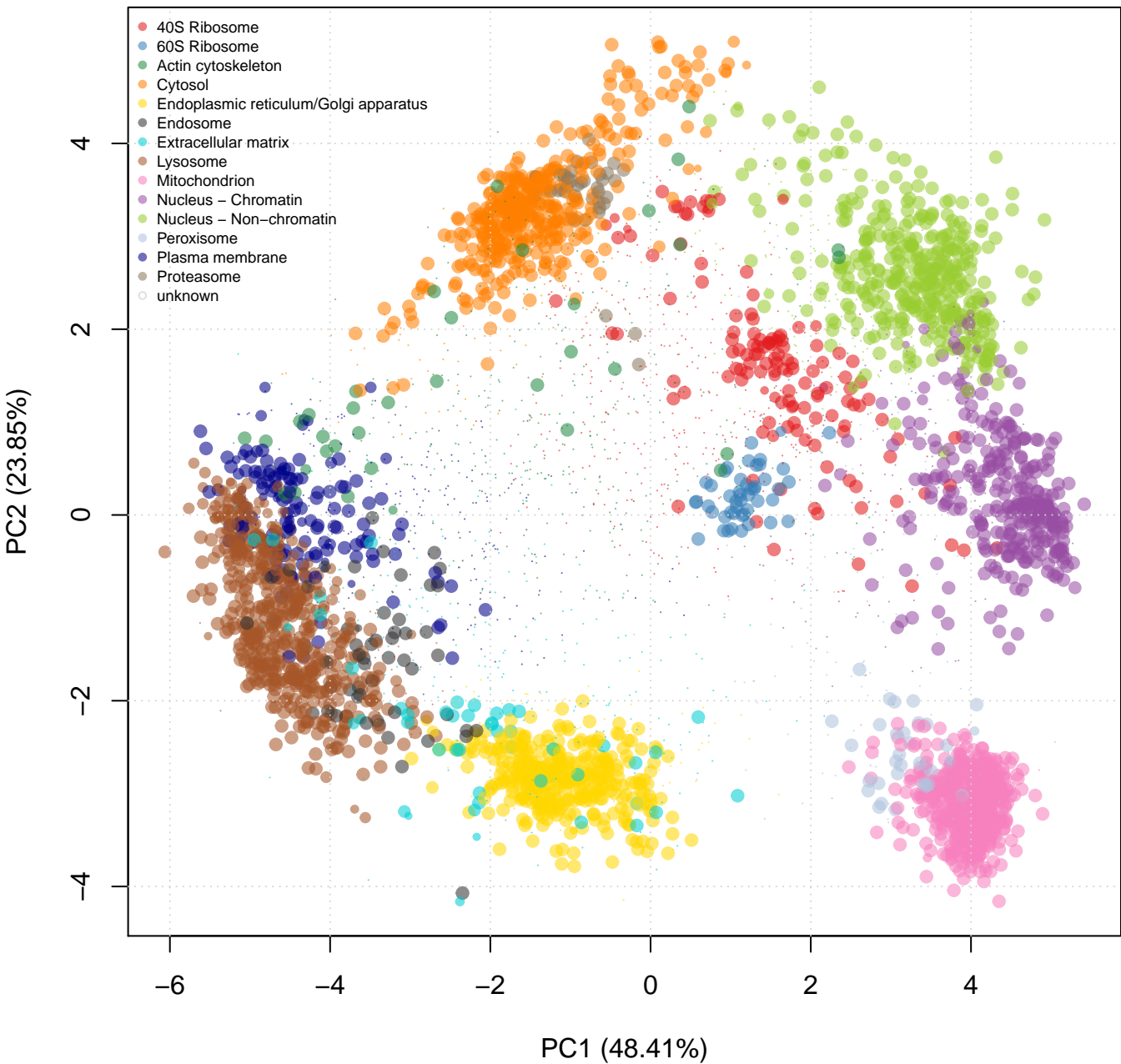
Visualisation along 1st and 4th principle components



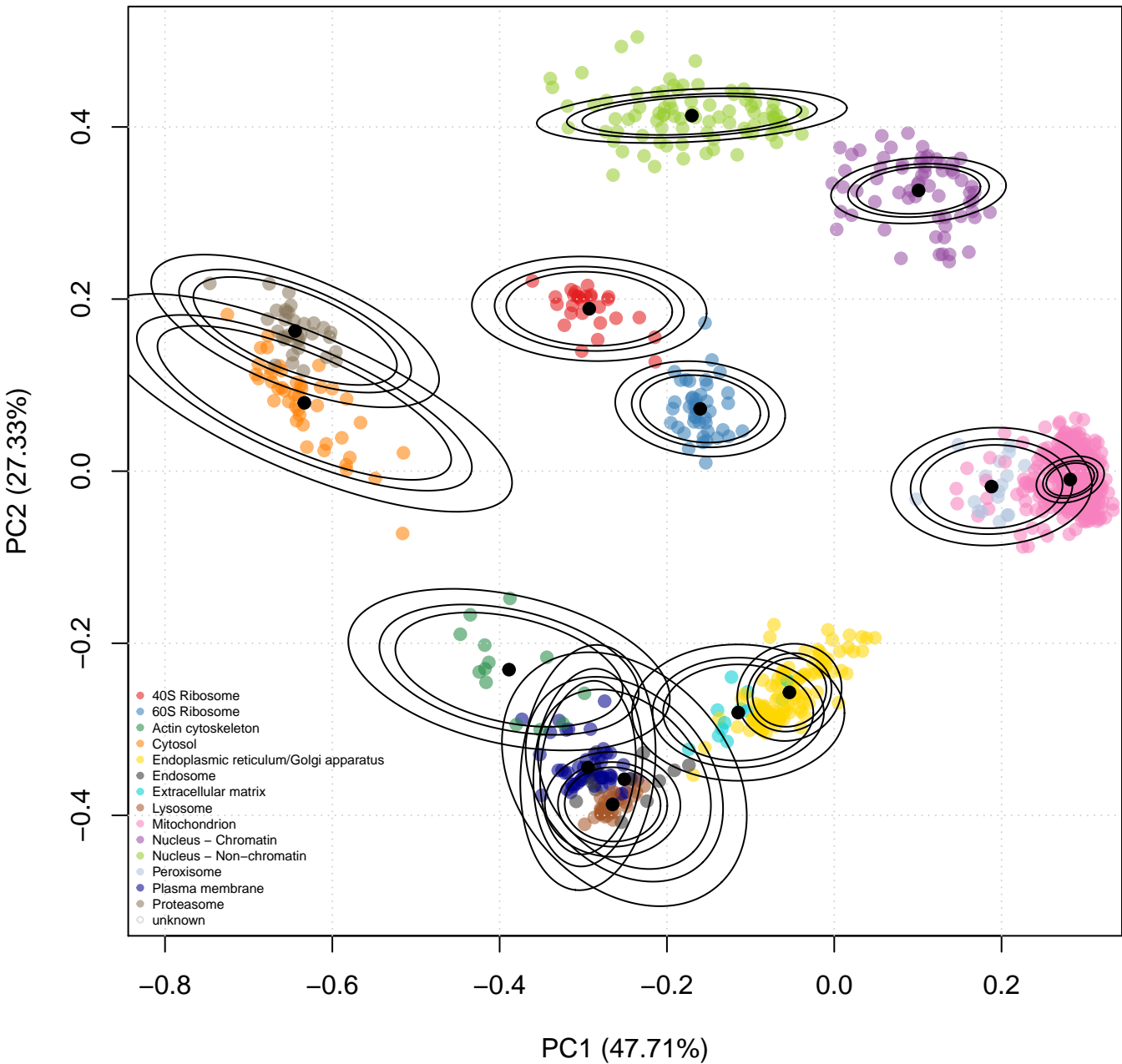
TAGM-MAP localisation predictions



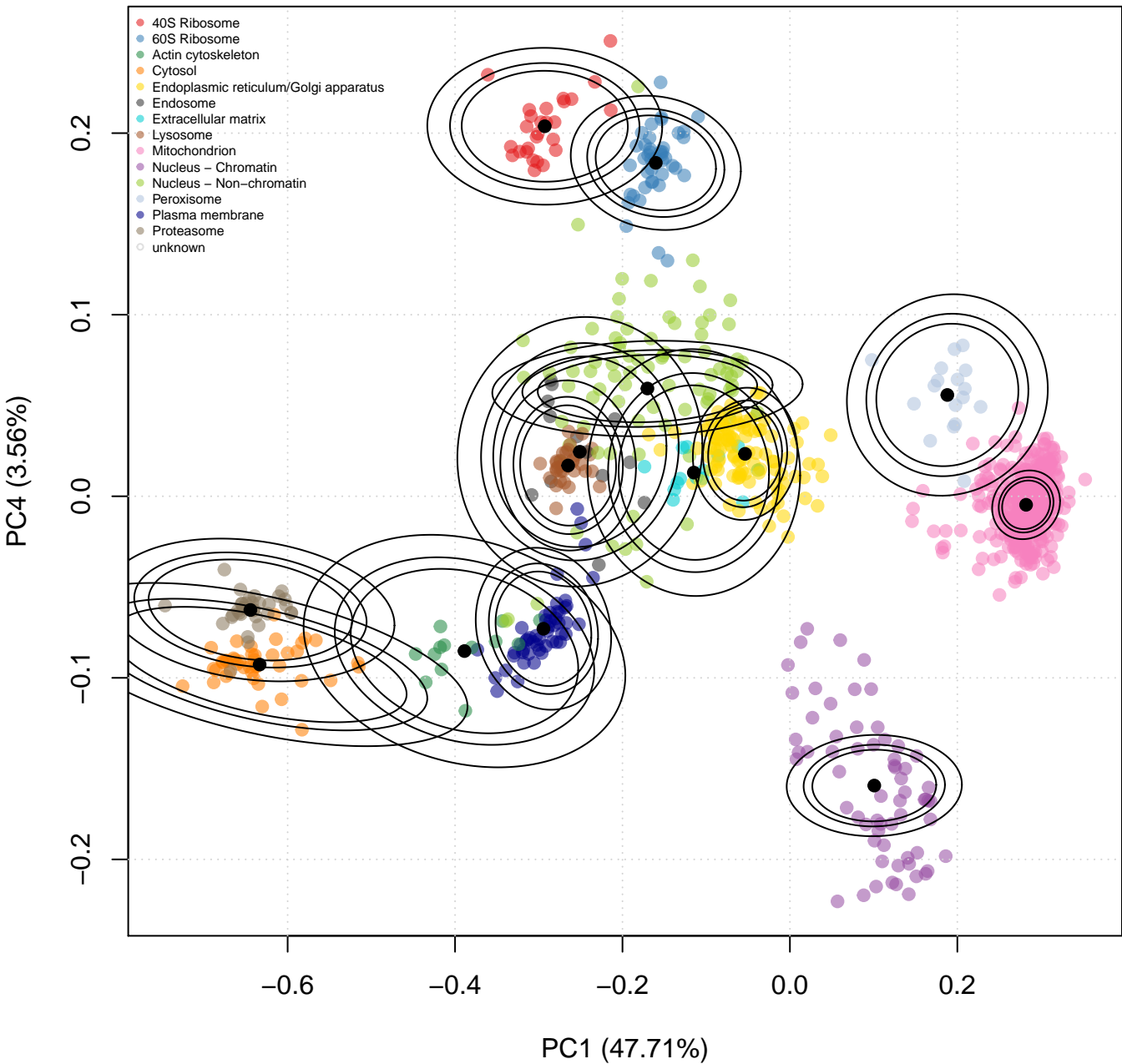
TAGM-MCMC localisation prediction



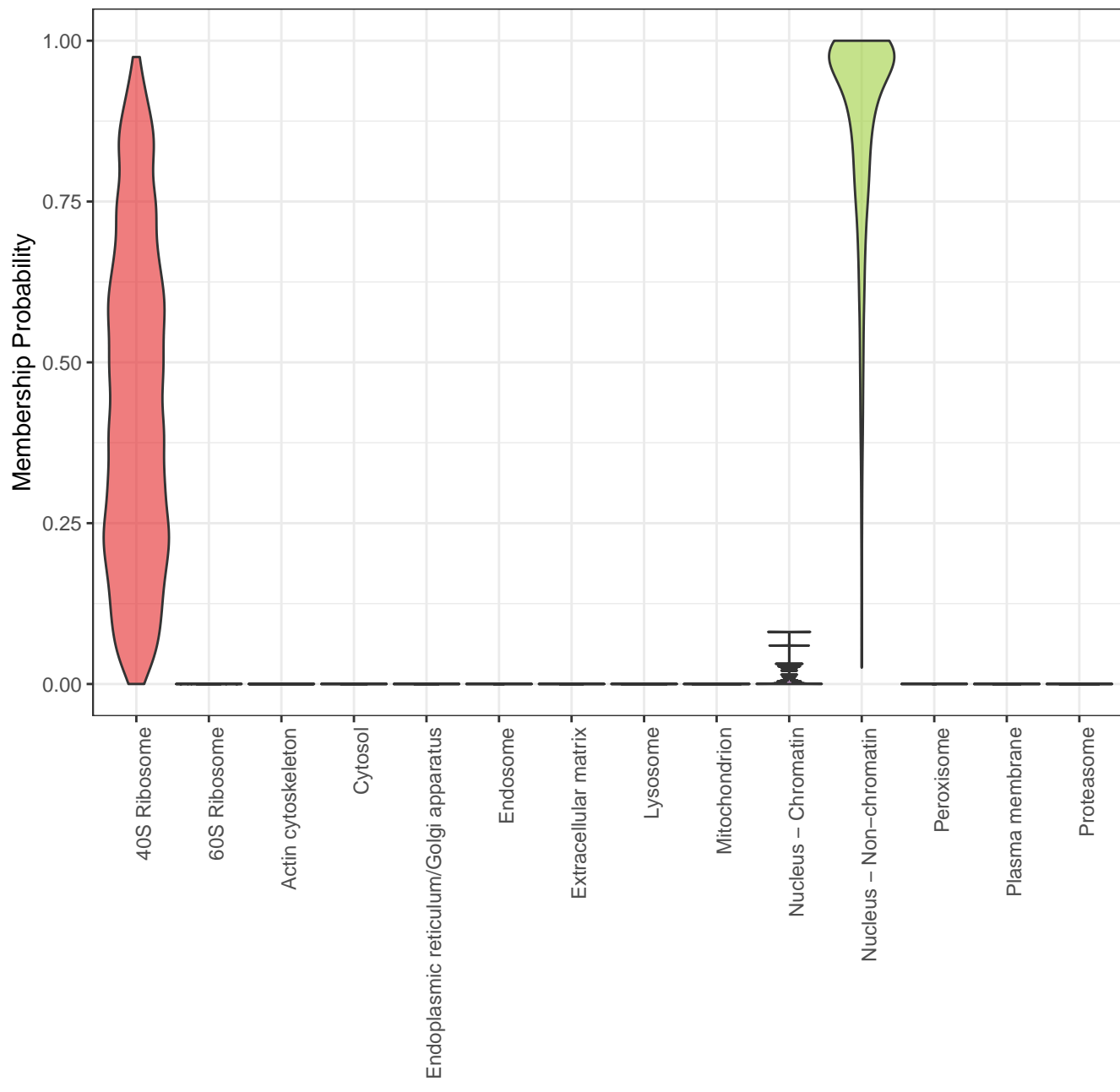
Visualisation of probability ellipses



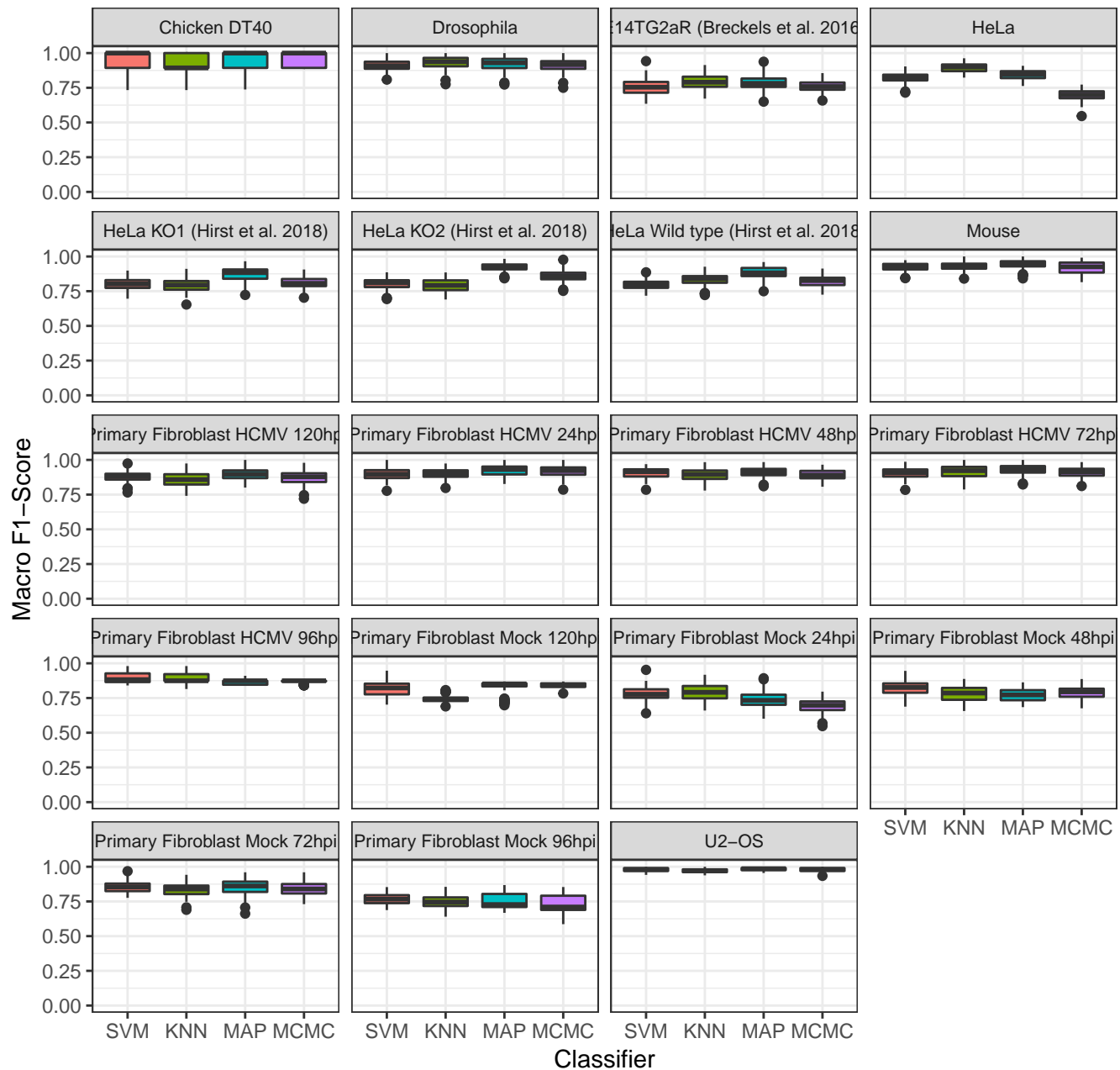
Visualisation along the 1st and 4th principle component



Distribution of Subcellular Membership for Protein G5E870

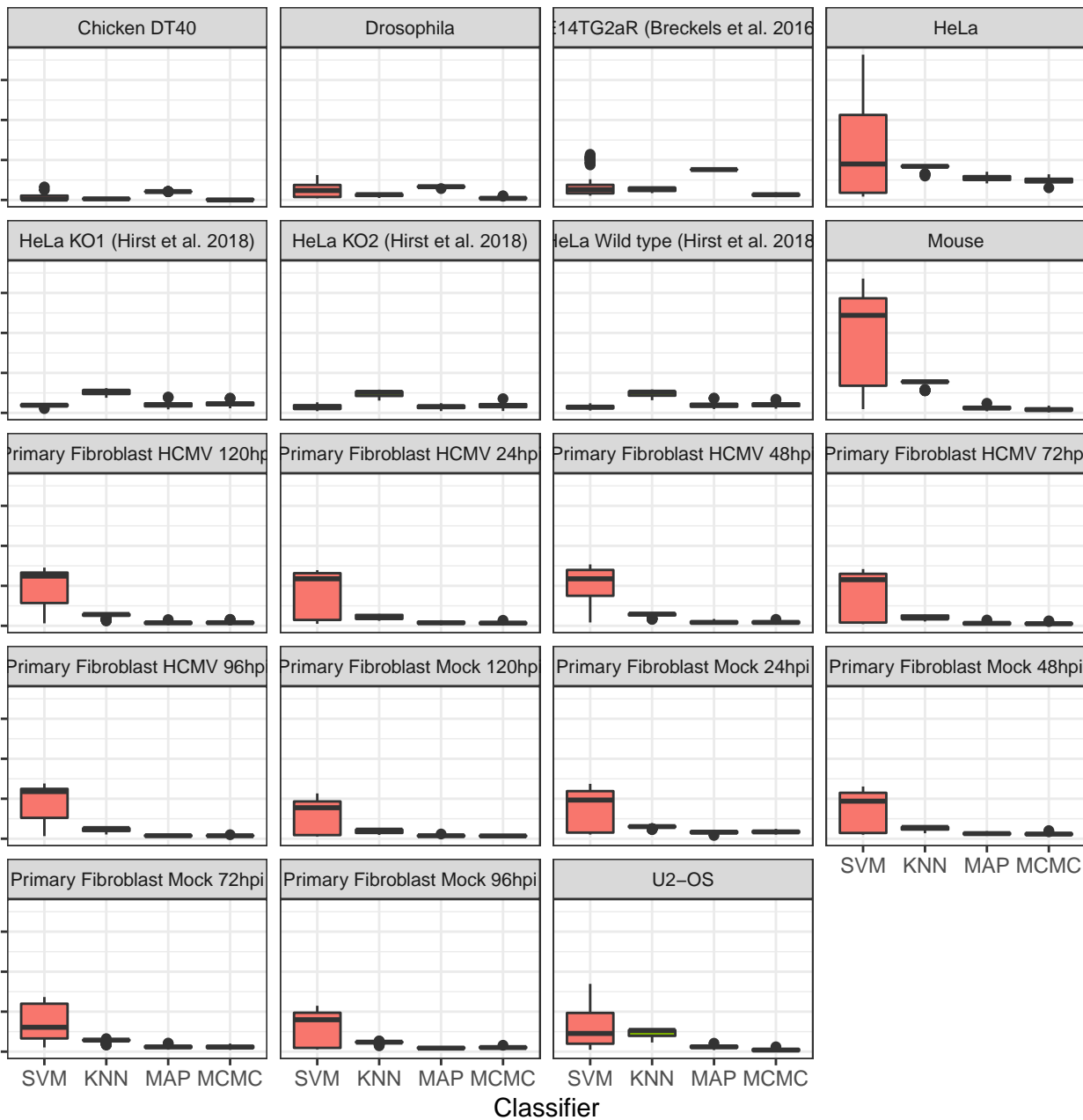


Boxplot of Macro F1 scores



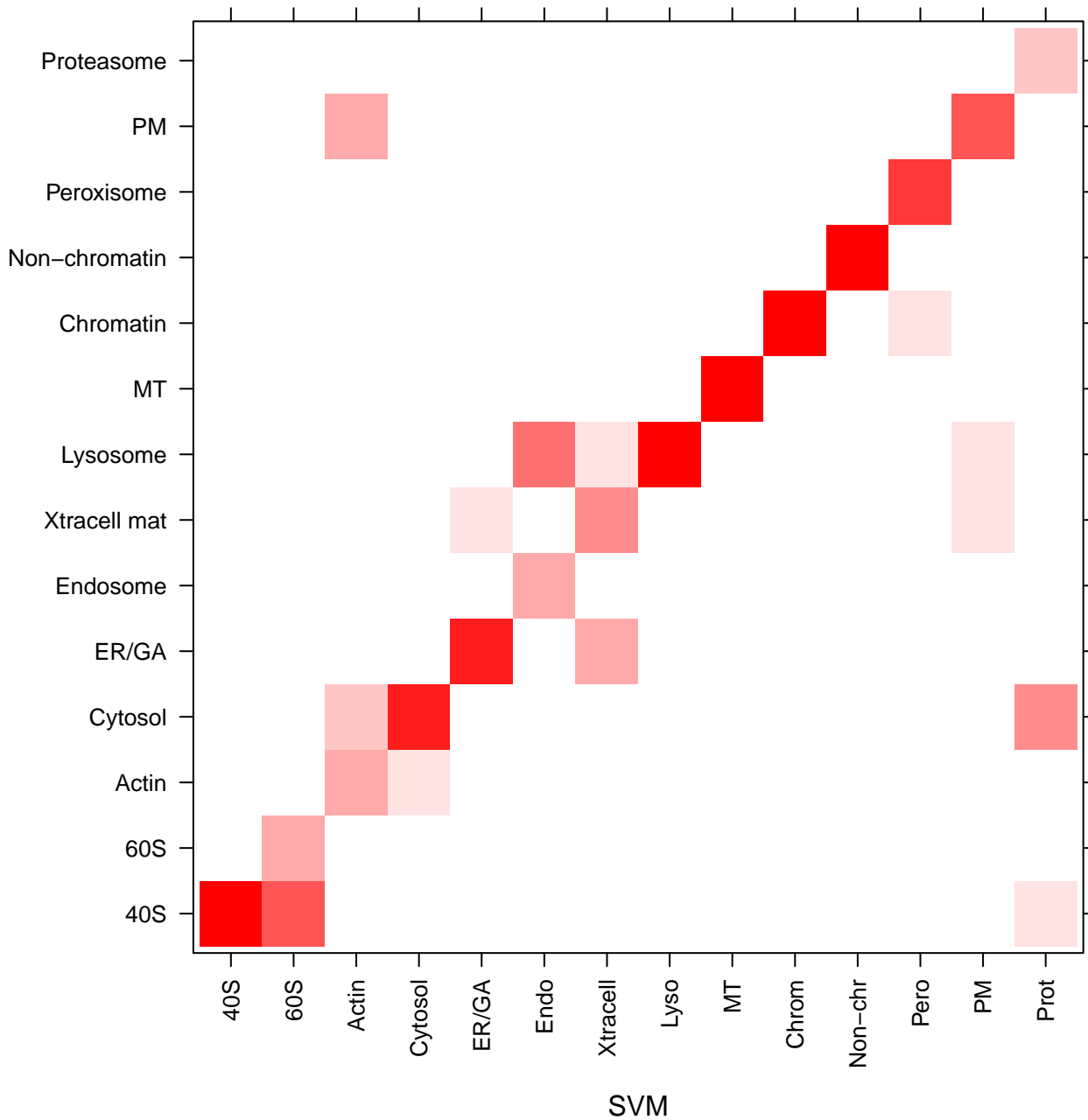
Boxplot of Quadratic Losses

Quadratic Loss



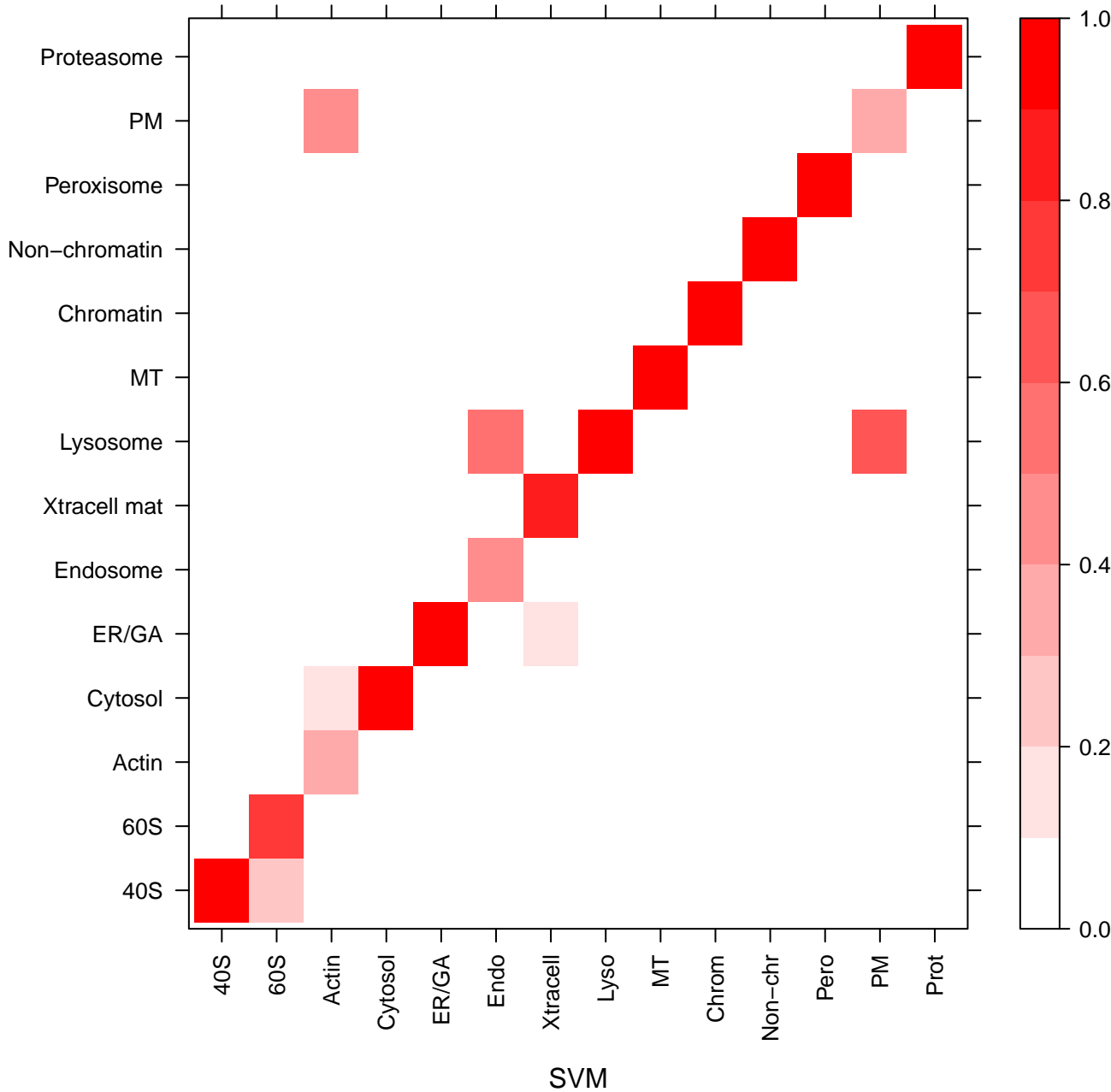
Classifier

TAGM (MCMC)



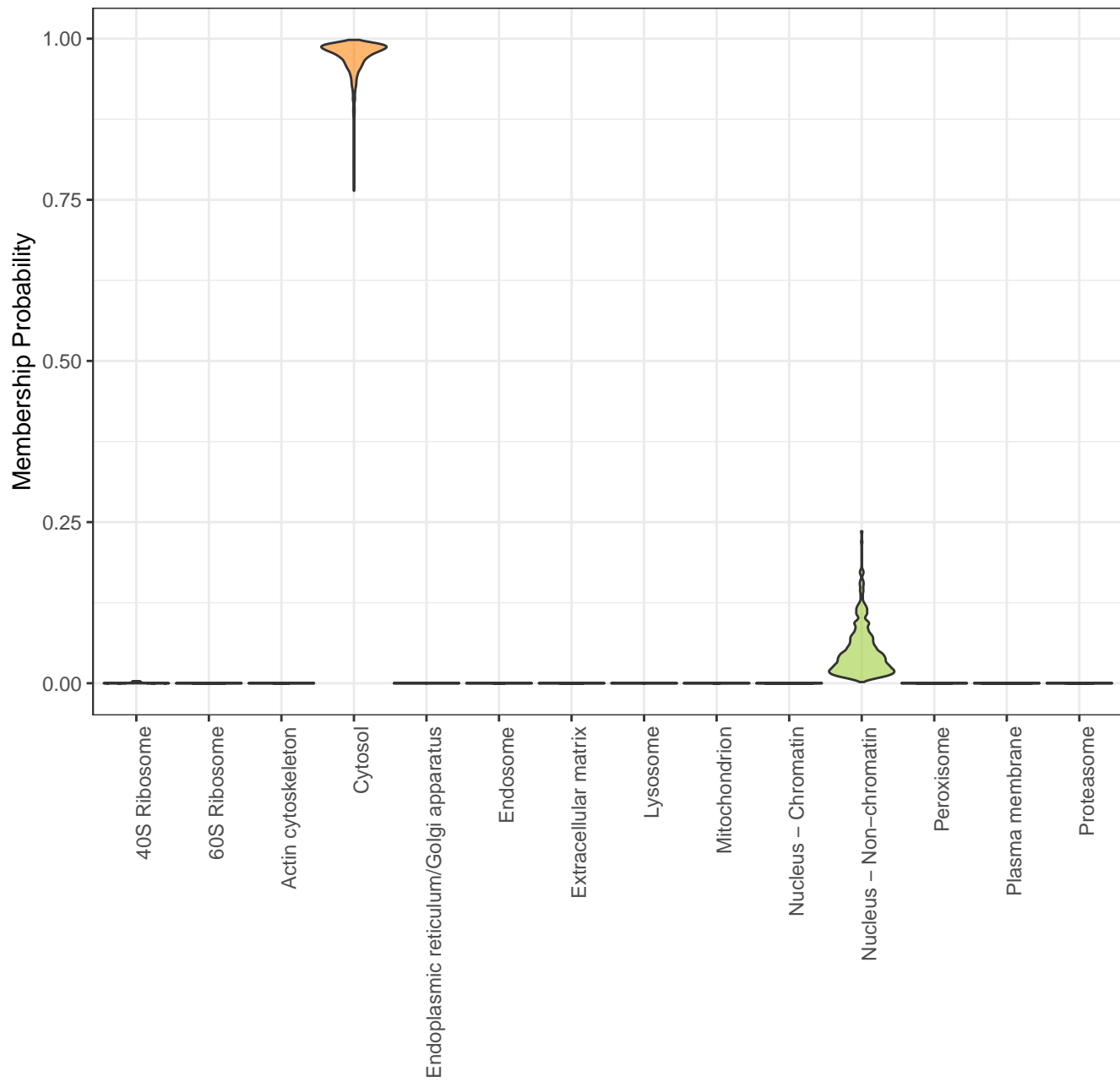
SVM

TAGM (MCMC)

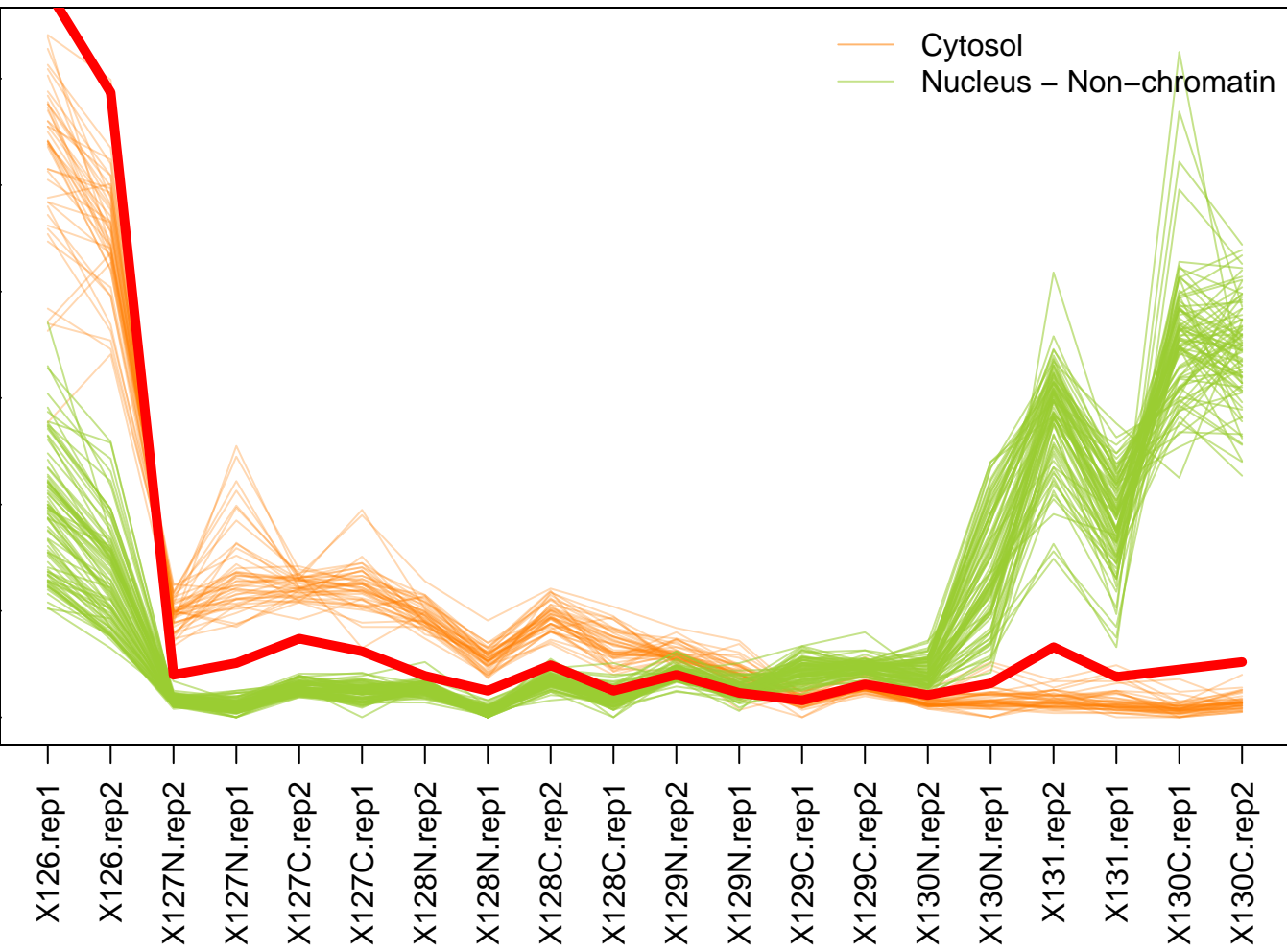


SVM

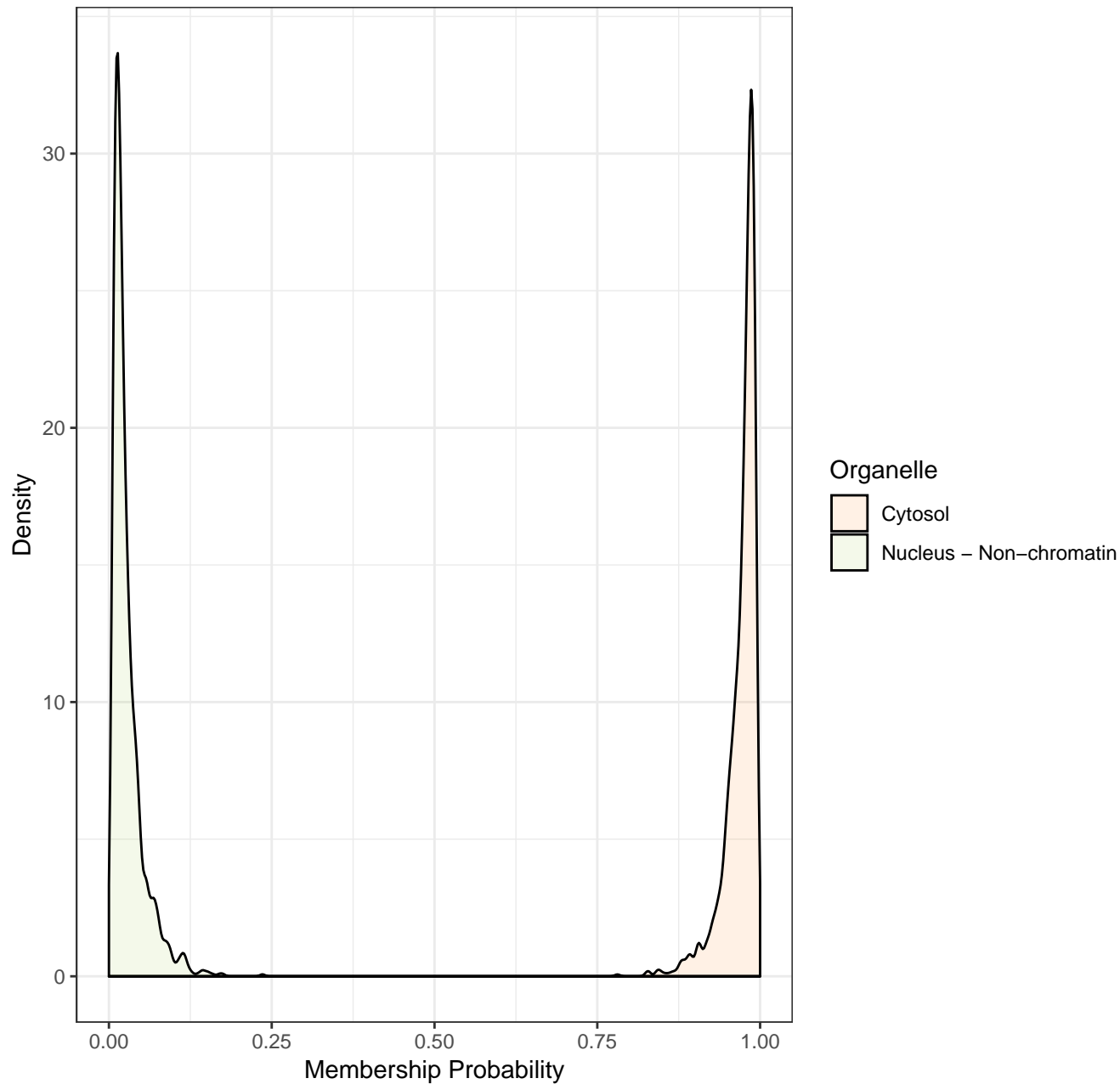
Distribution of Subcellular Membership for Protein Q924C1



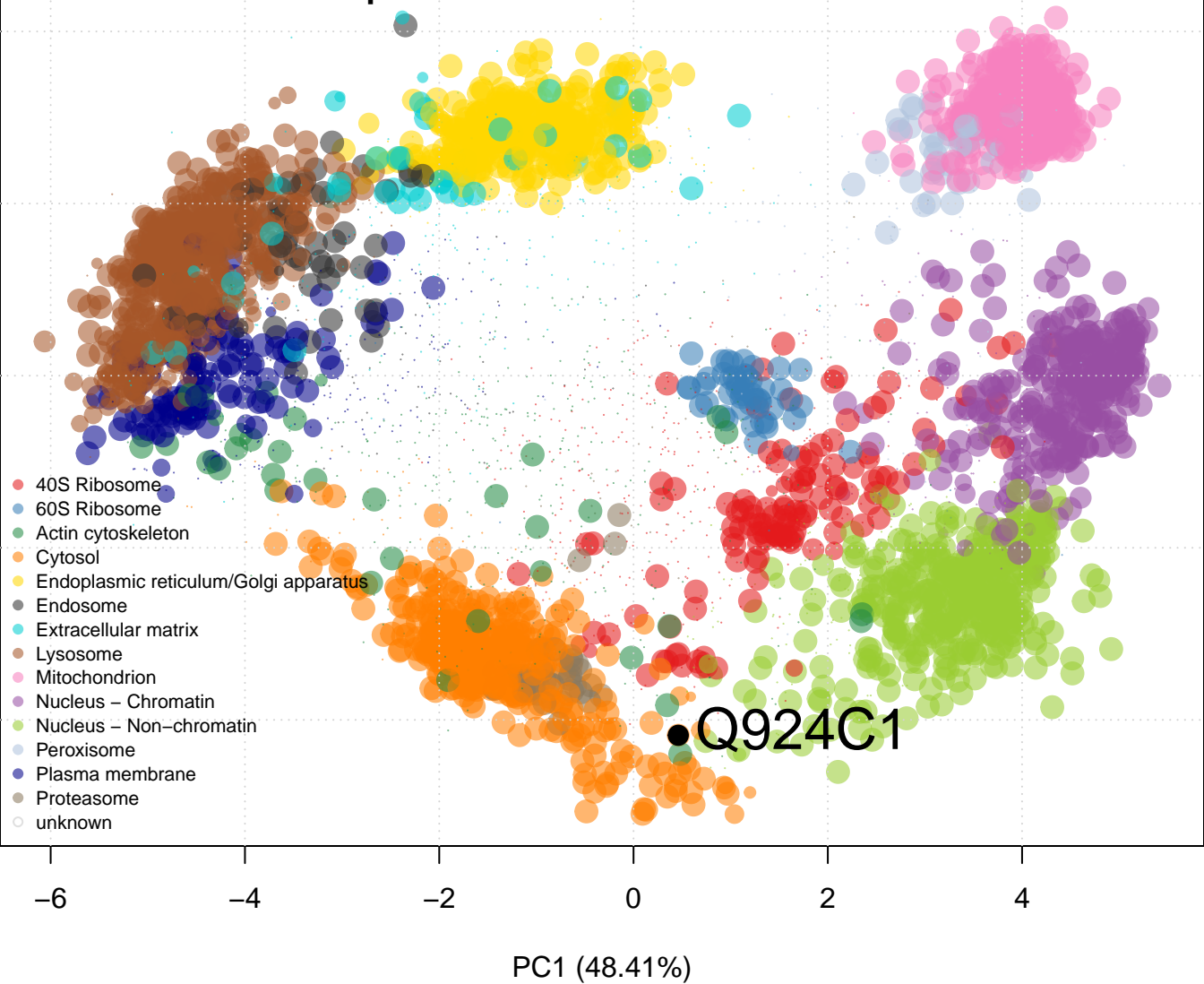
Profile of Protein Q924C1 with marker distributions



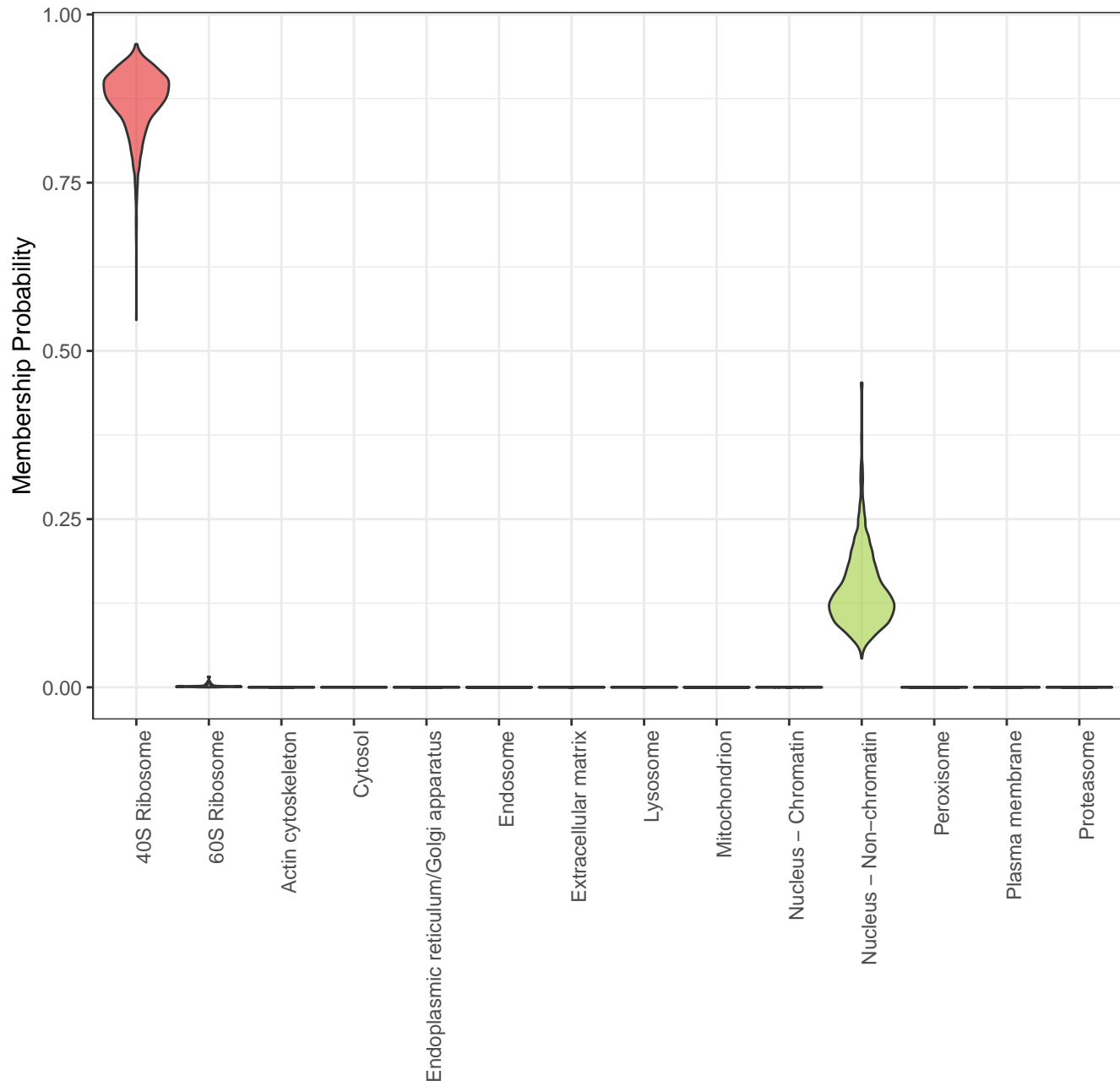
Density plot of Subcellular Membership for Protein Q924C1



PCA plot with Protein Q924C1 indicated



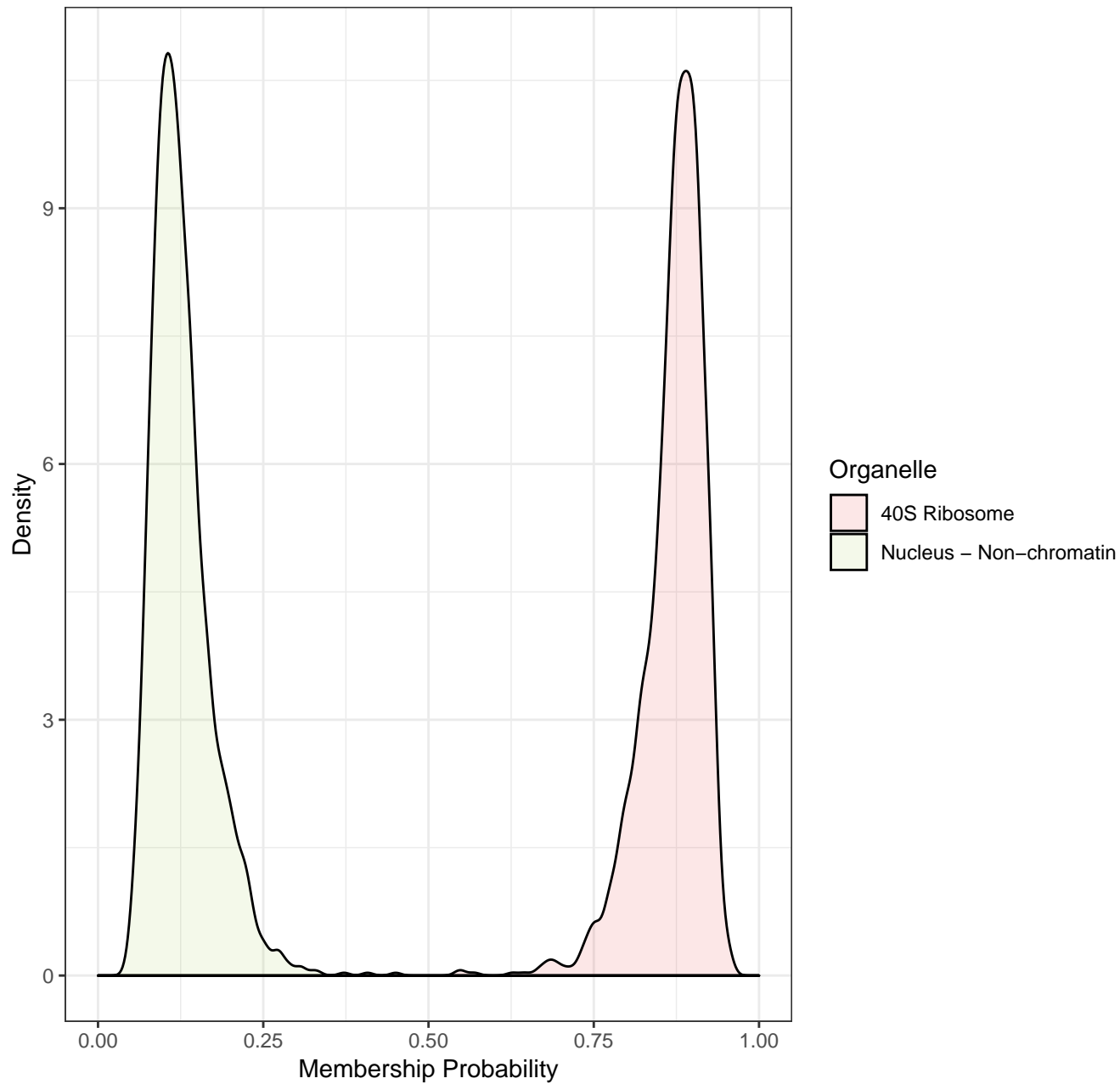
Distribution of Subcellular Membership for Protein Q9WUA2



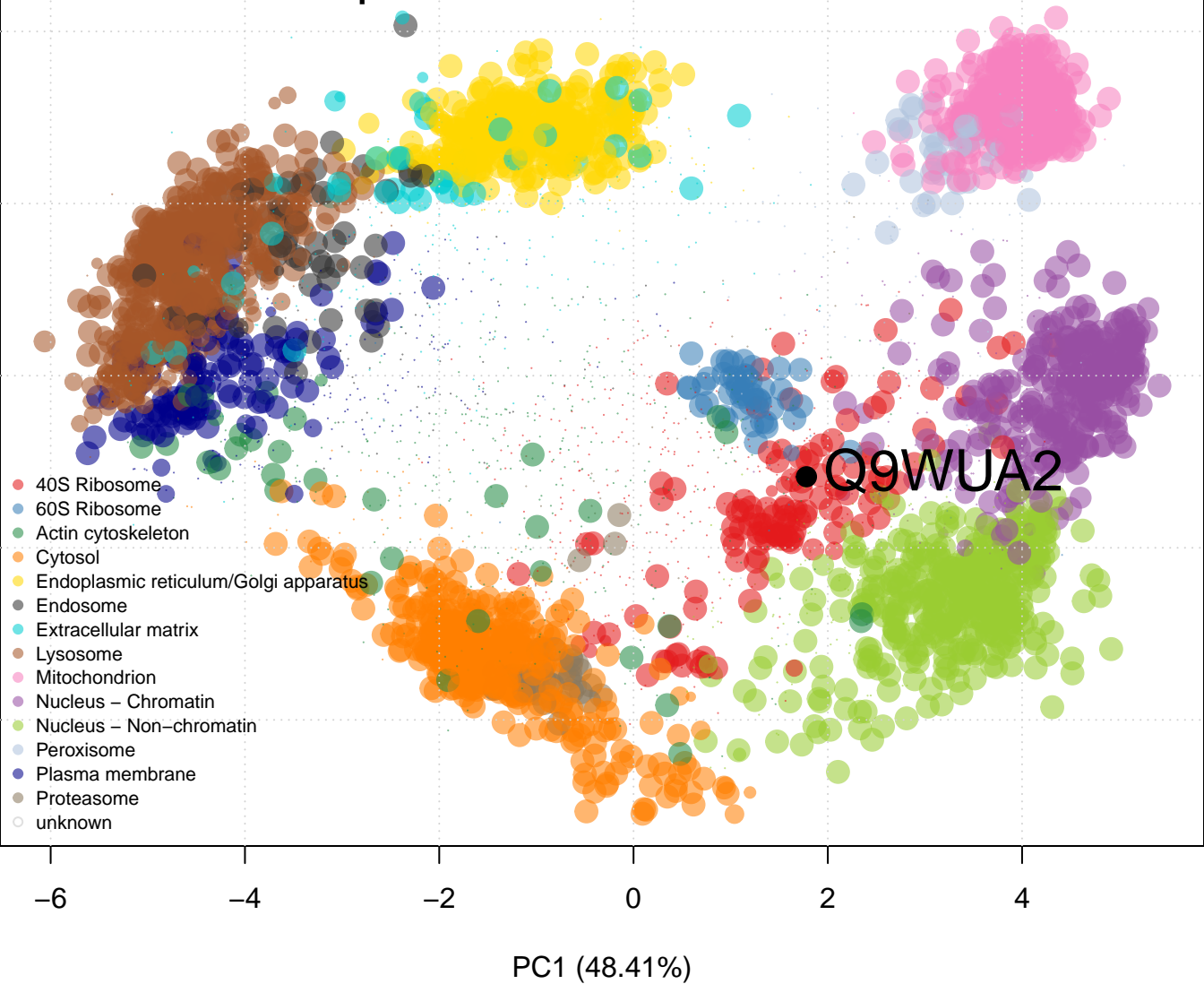
Profile of Protein Q9WUA2 with marker distributions



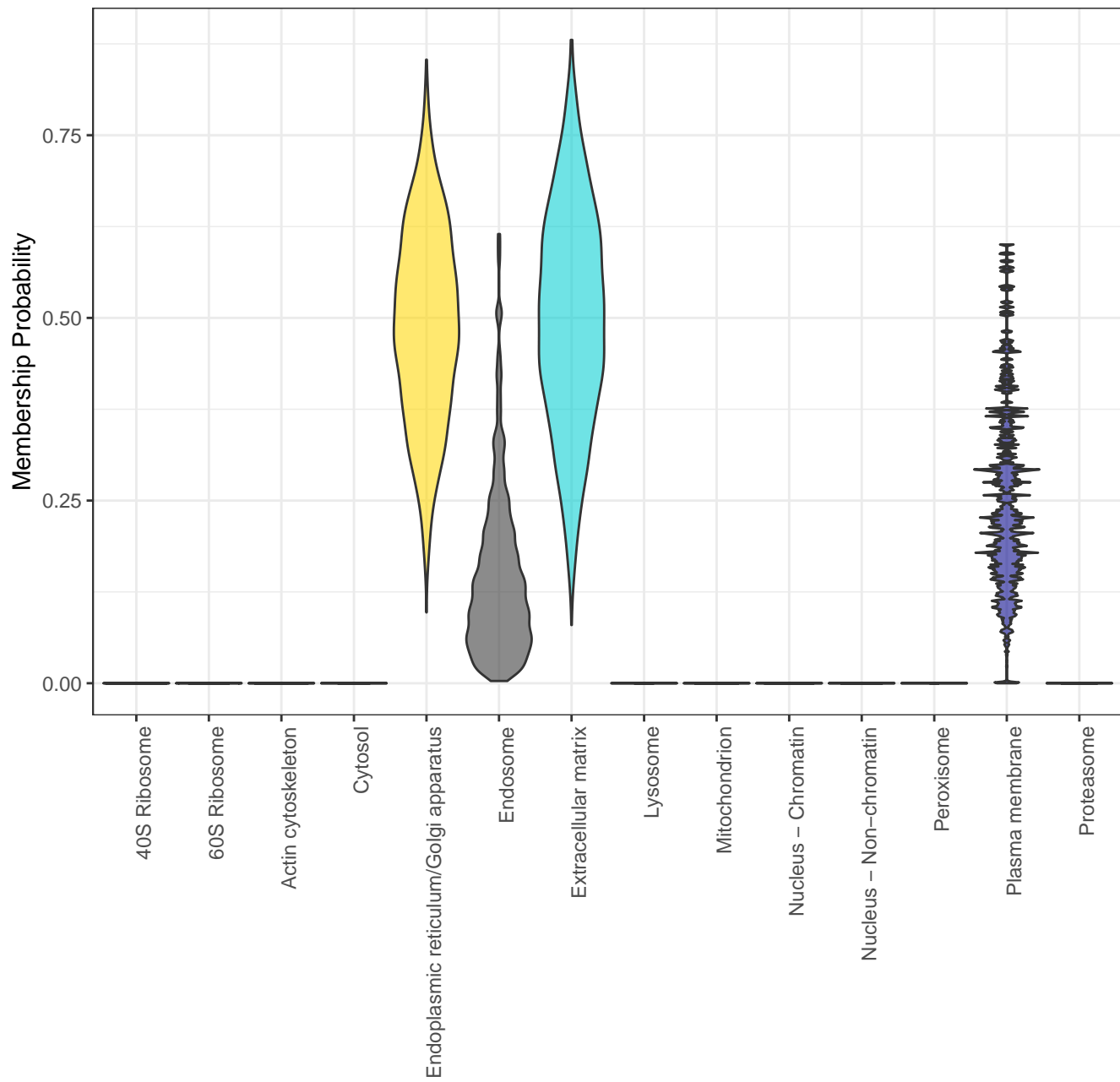
Density plot of Subcellular Membership for Protein Q9WUA2



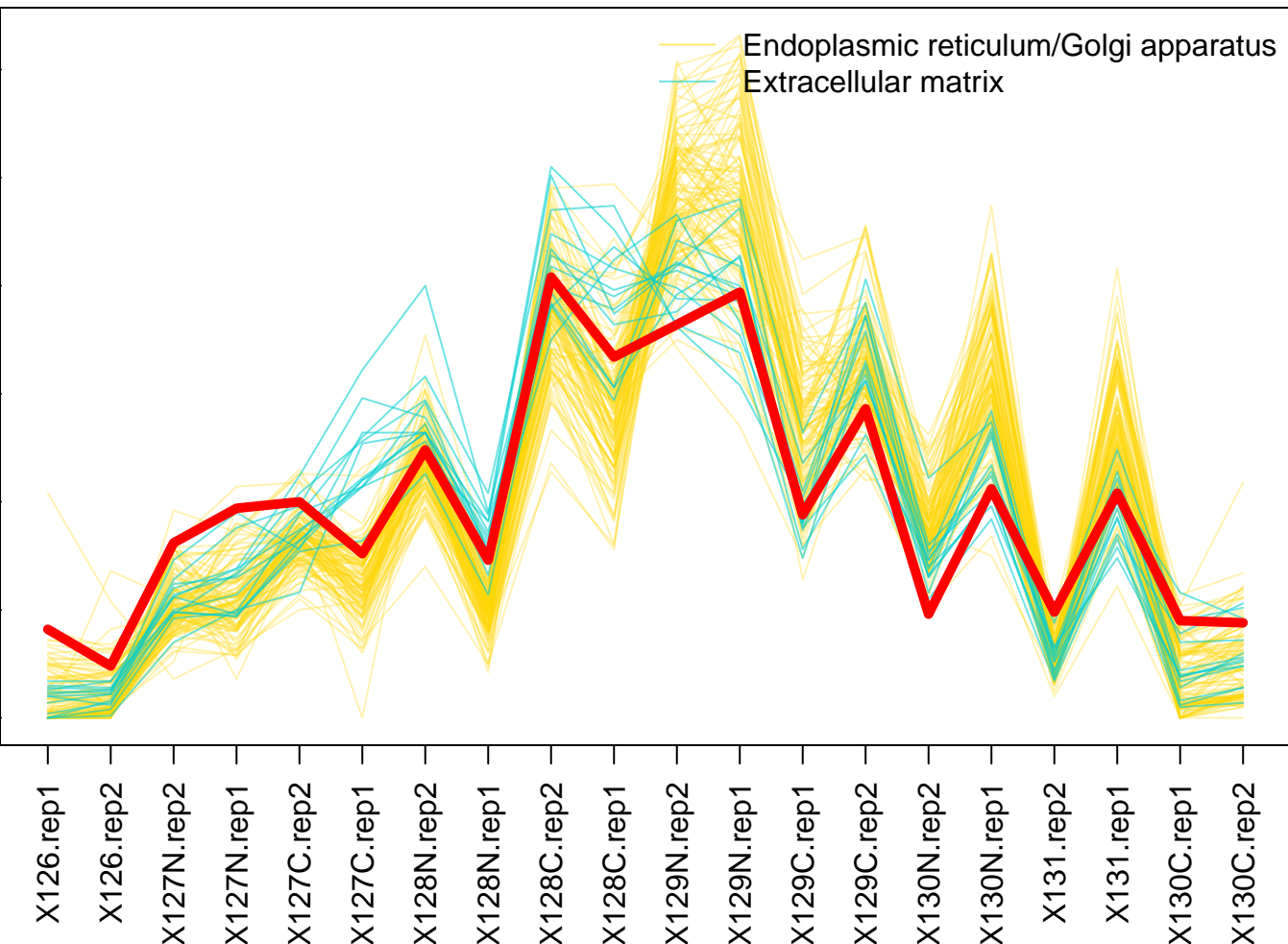
PCA plot with Protein Q9WUA2 indicated



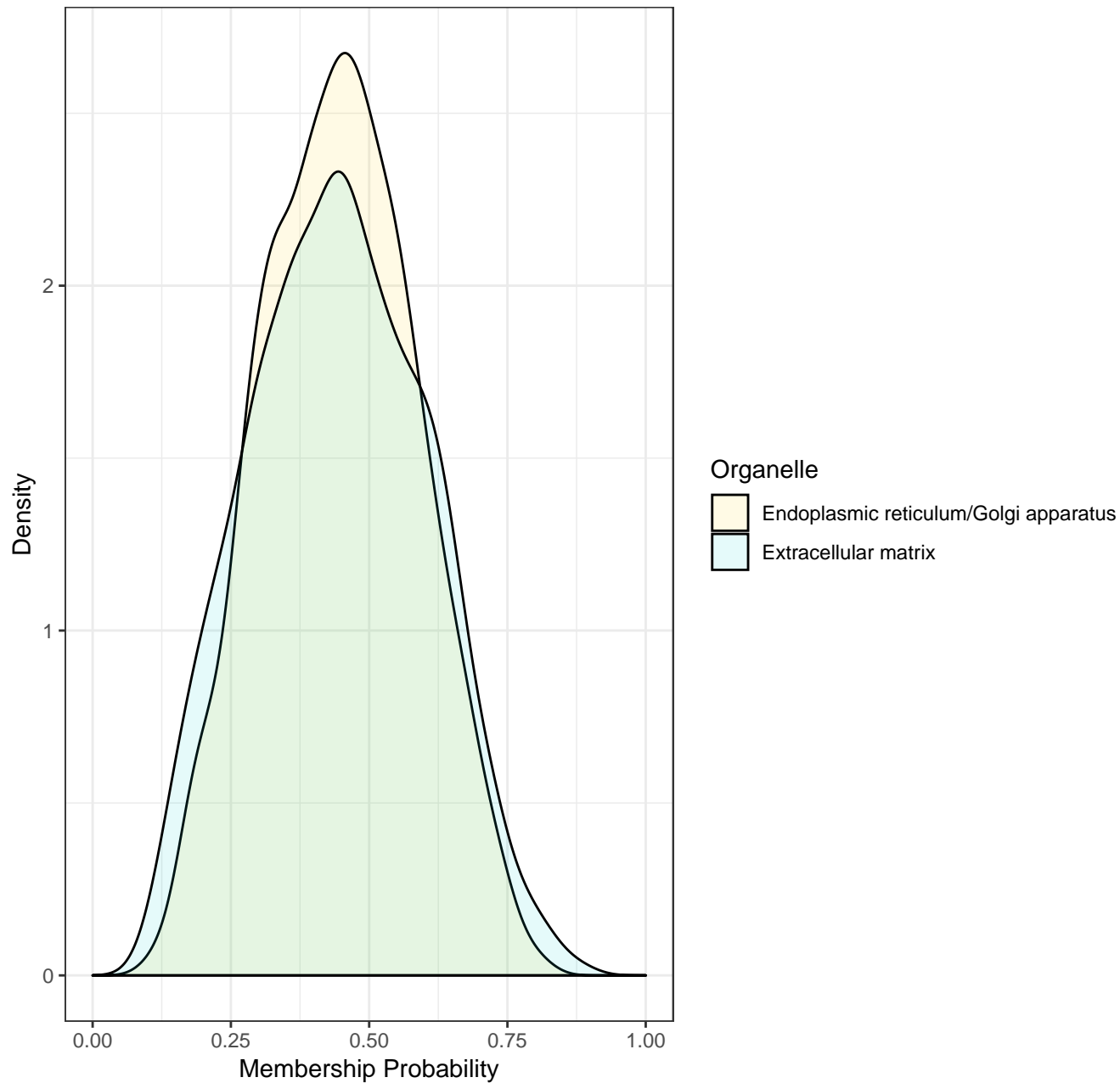
Distribution of Subcellular Membership for Protein Q8VDR9



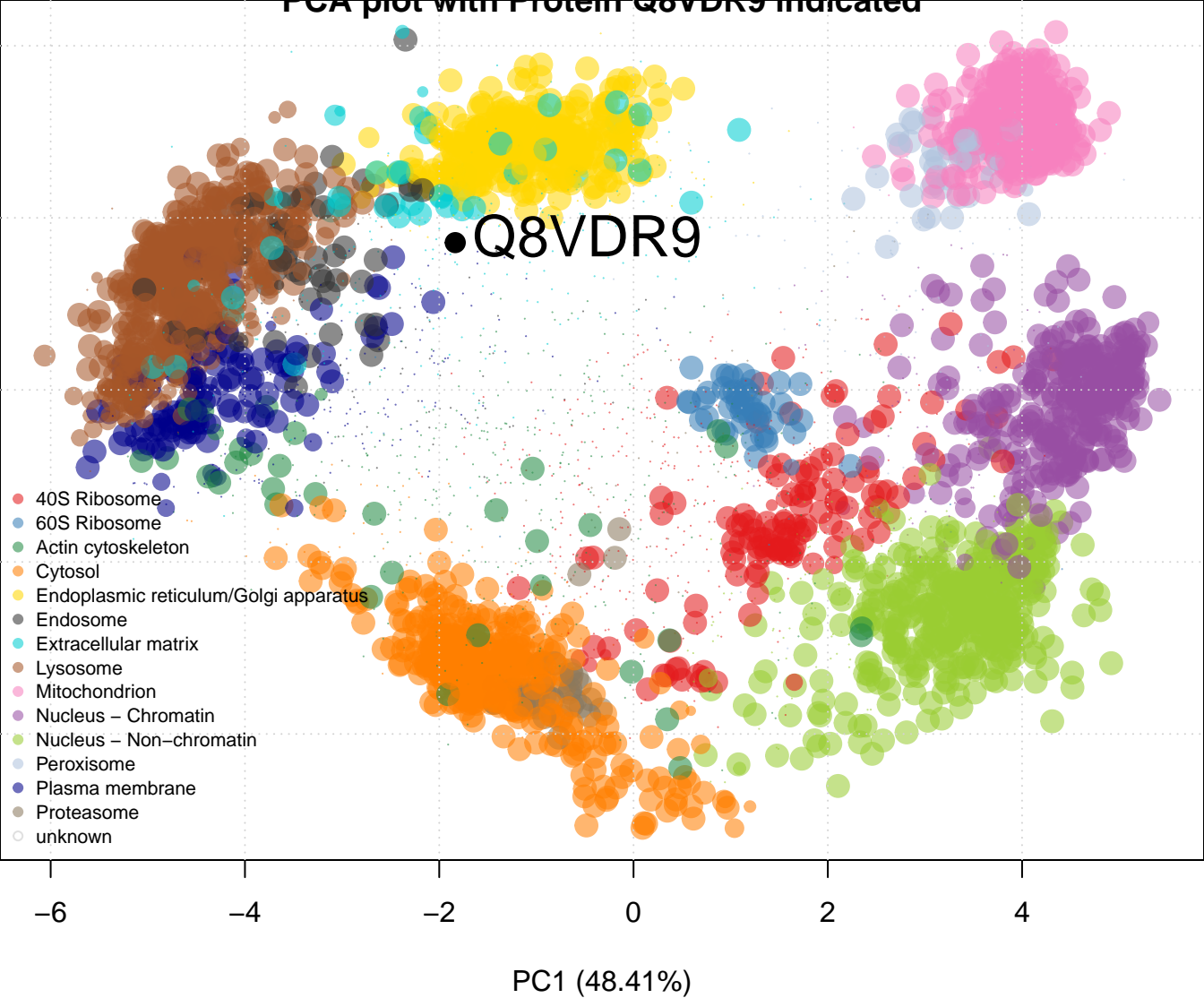
Profile of Protein Q8VDR9 with marker distributions



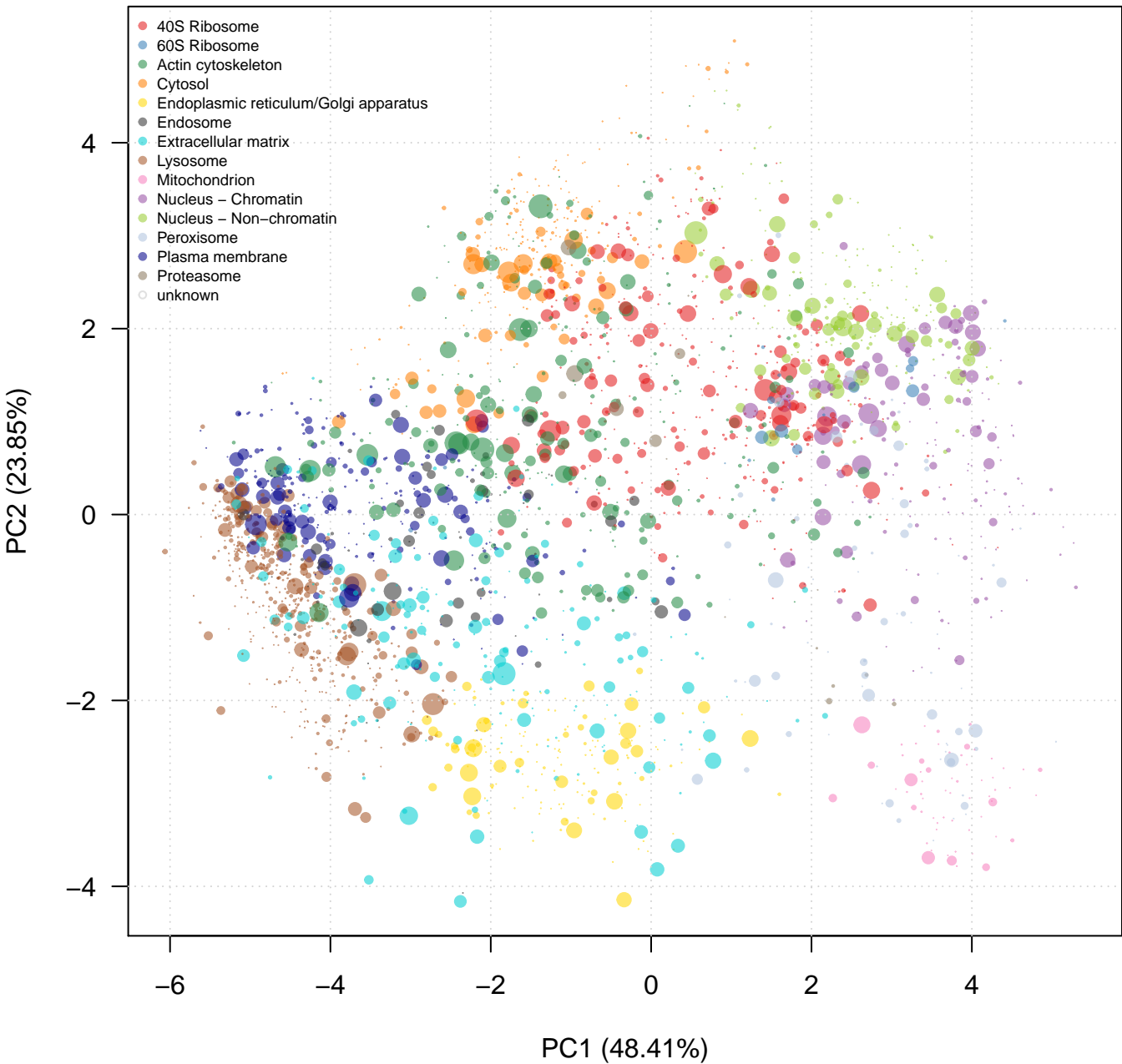
Density plot of Subcellular Membership for Protein Q8VDR9



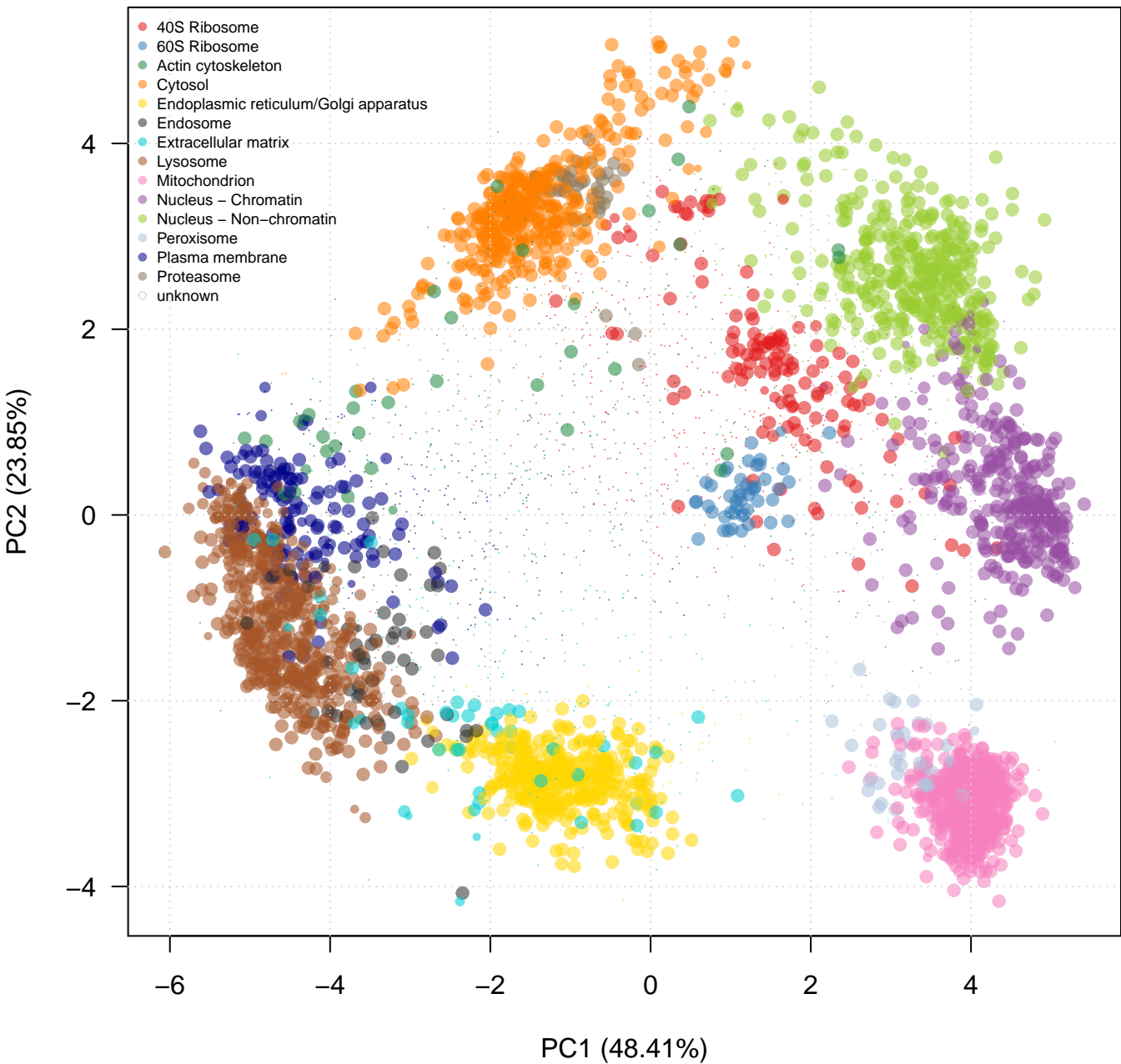
PCA plot with Protein Q8VDR9 indicated



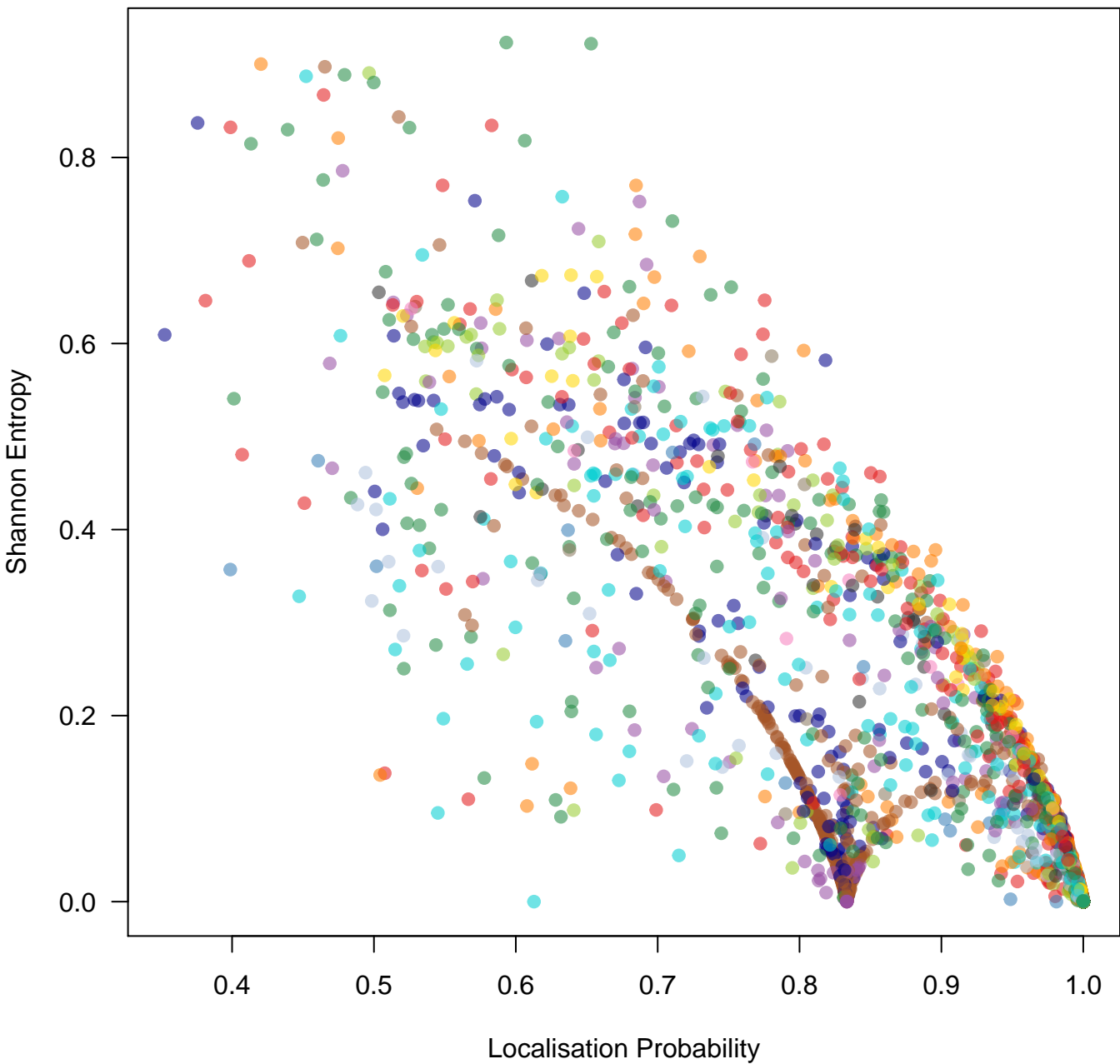
Visualising whole proteome uncertainty



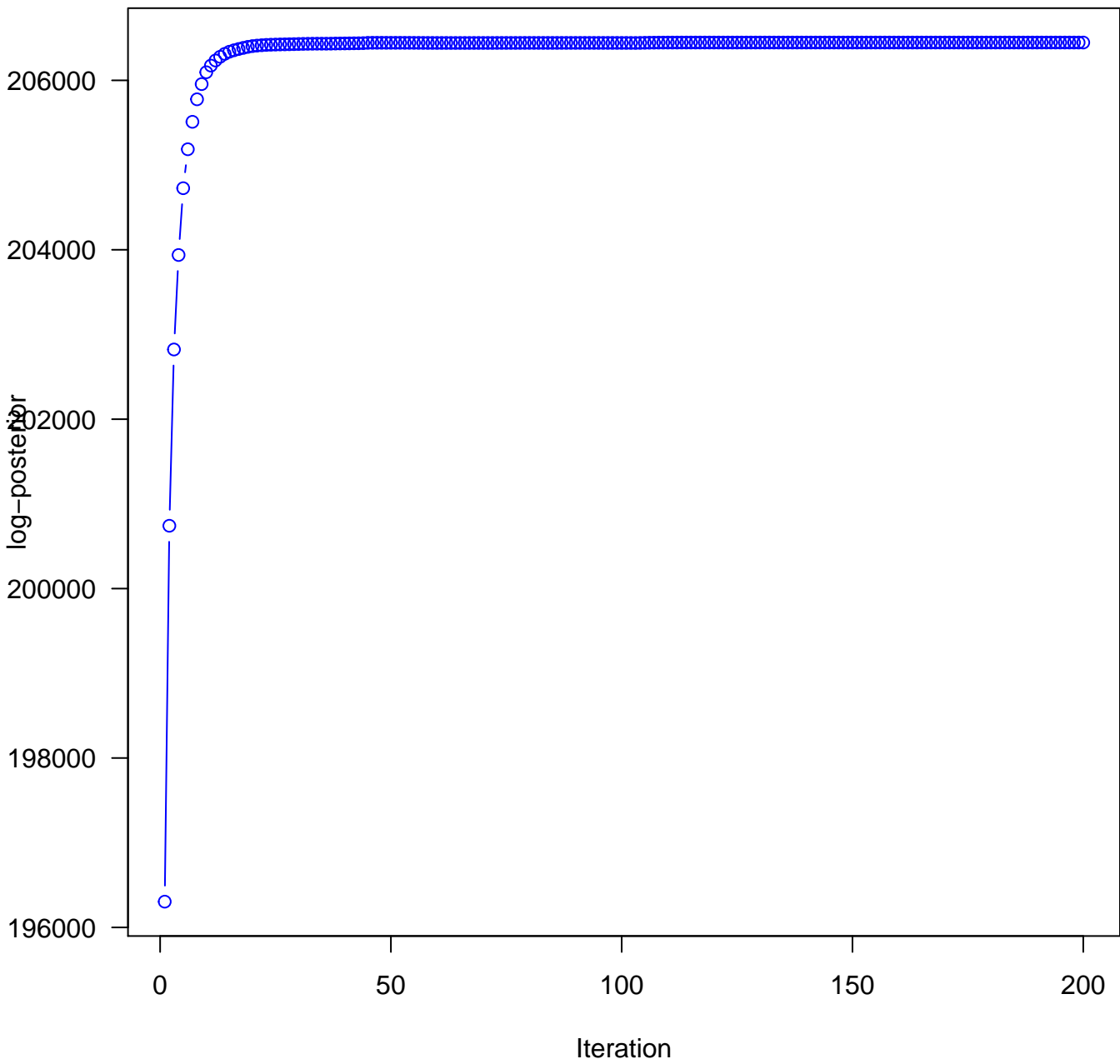
Prediction of Protein Localisation

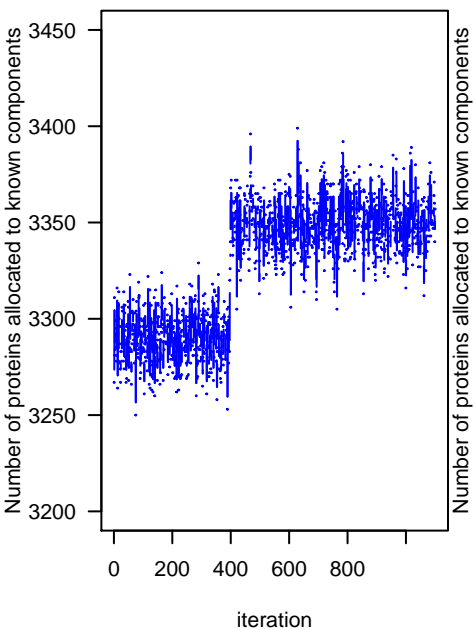
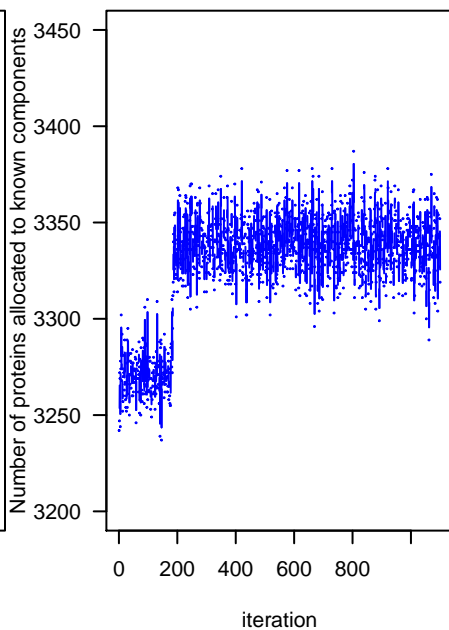
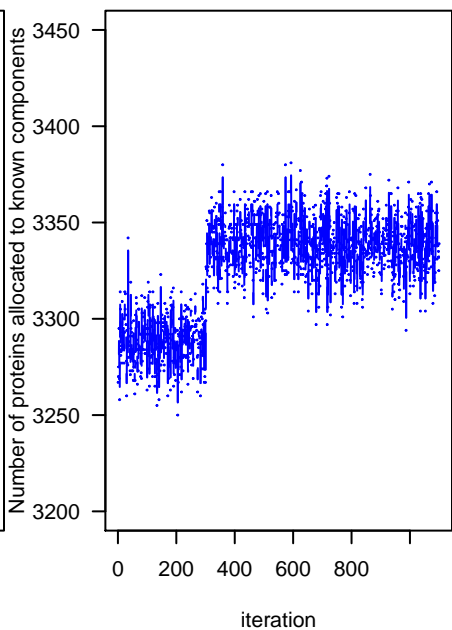
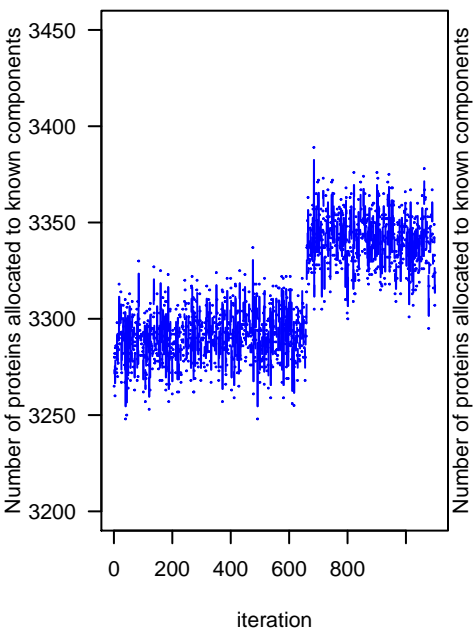
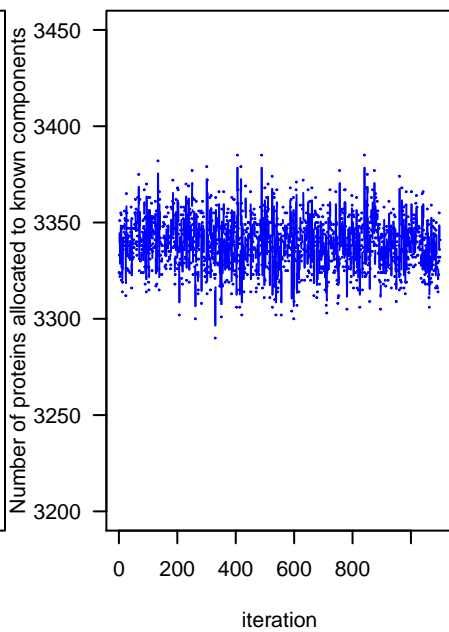


Protein localistaion probability and Shannon Entropy



The log-posterior at each iteration of the EM algorithm



Chain 1**Chain 2****Chain 3****Chain 4****Chain 5****Chain 6**