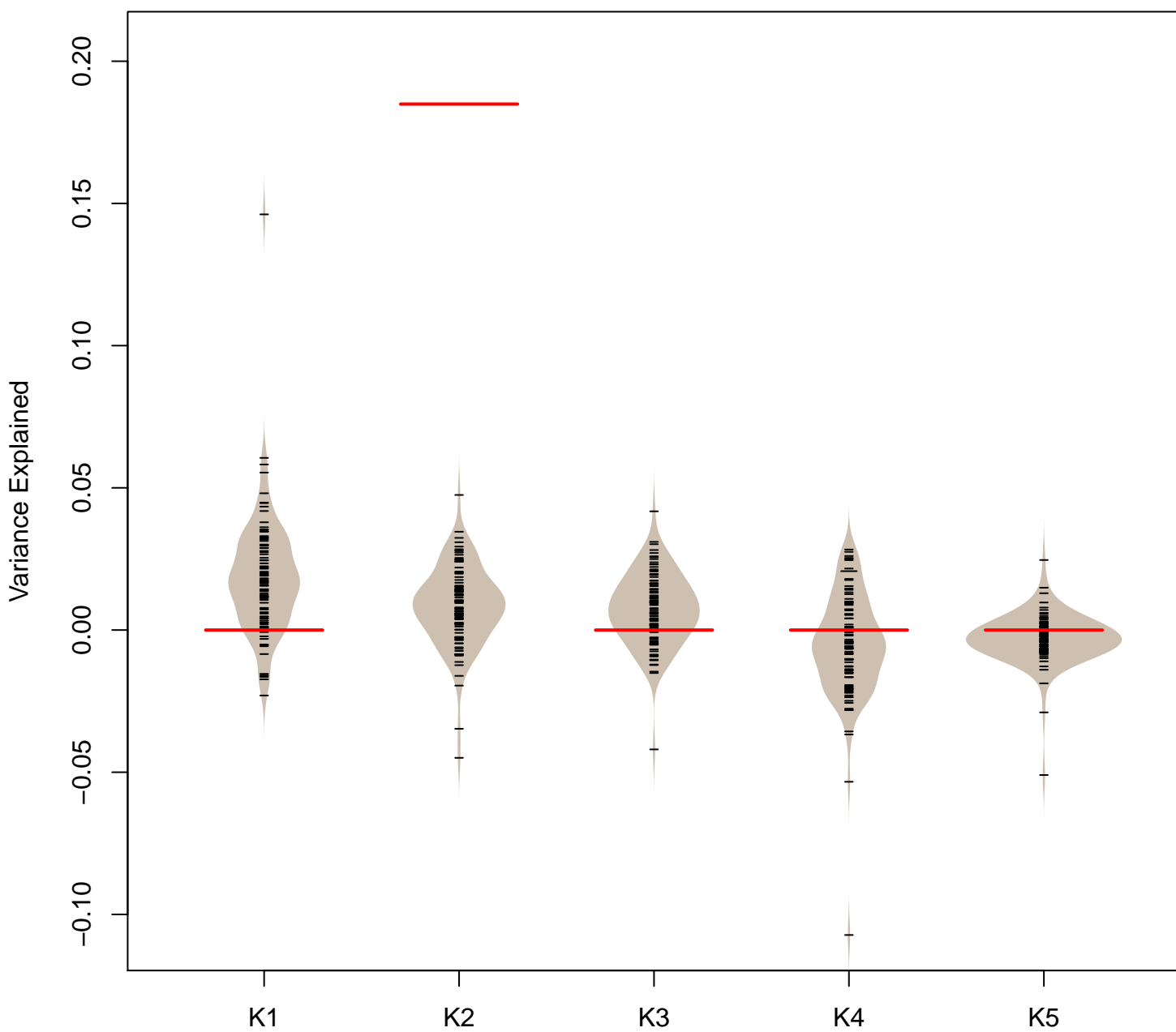
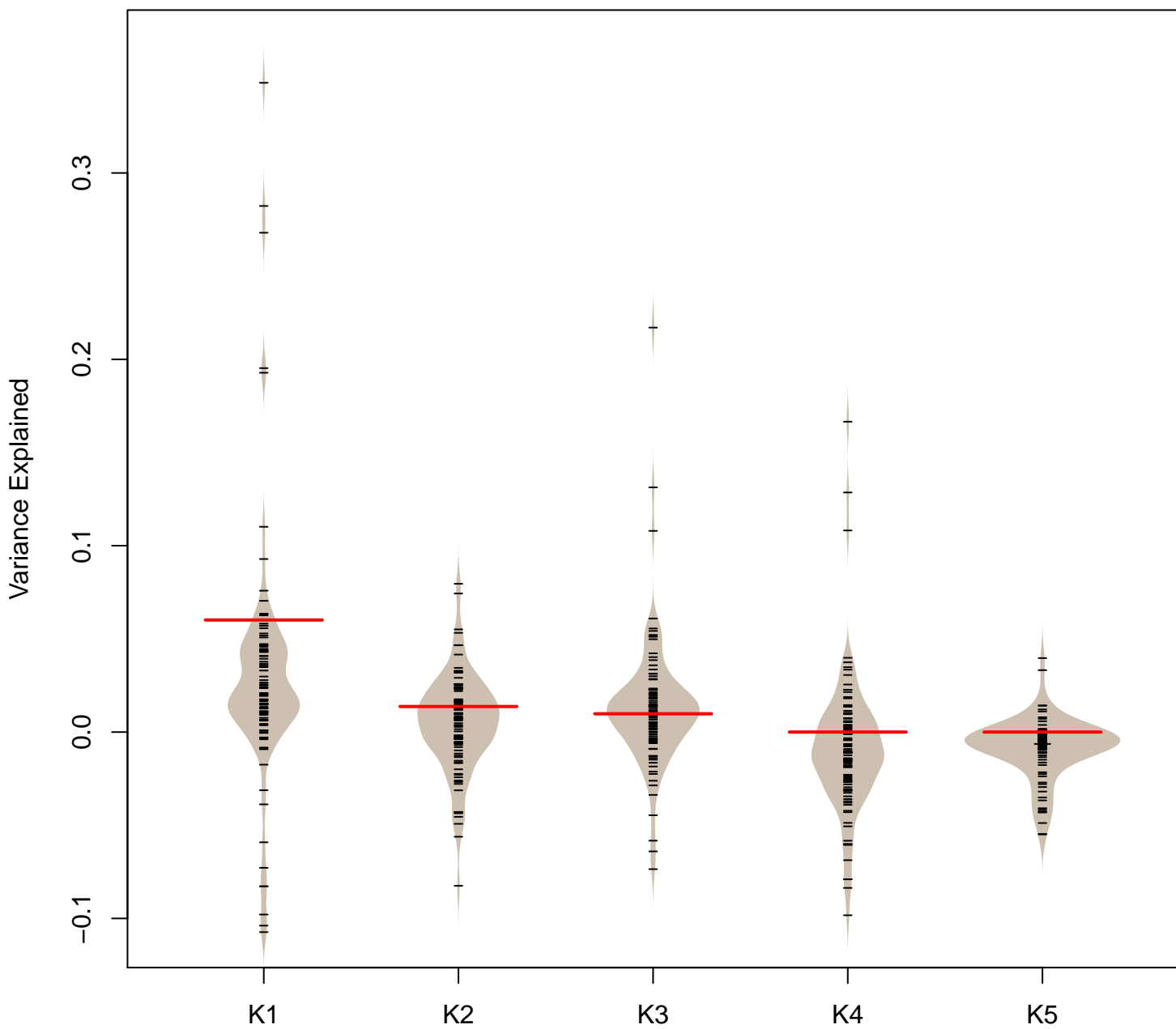


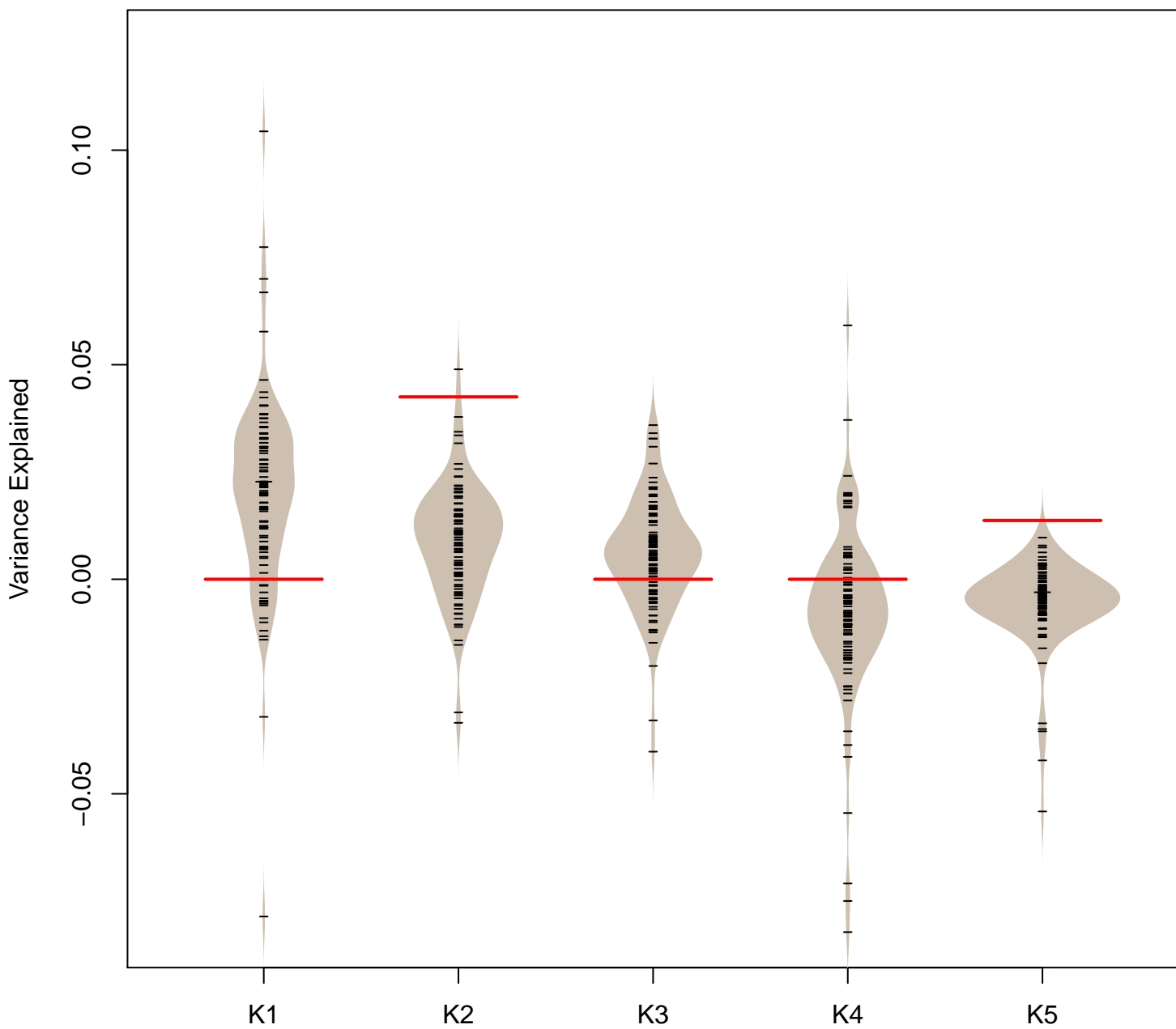
# Anthesis-silking interval



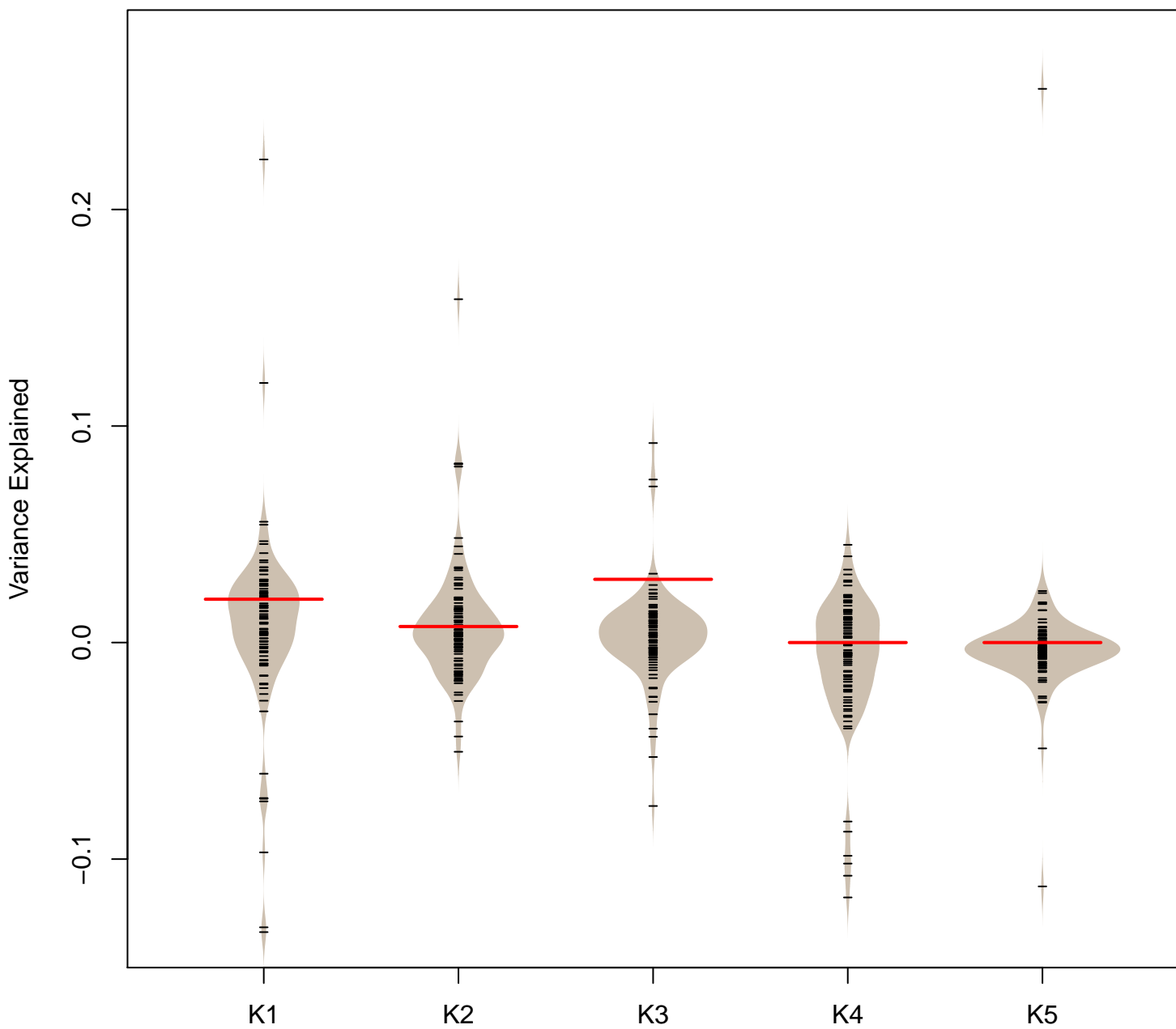
# Chlorophyll A



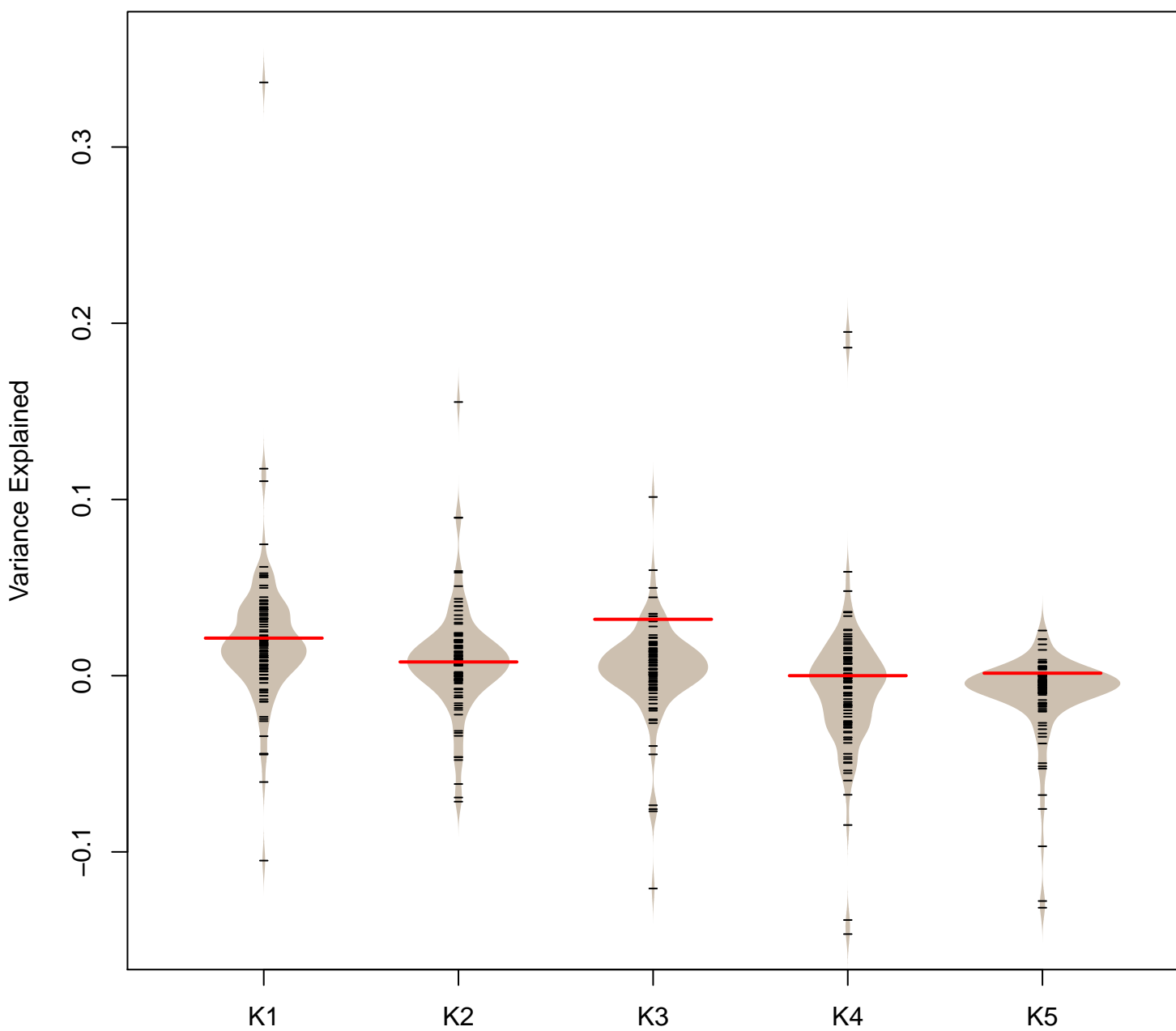
# Ear height



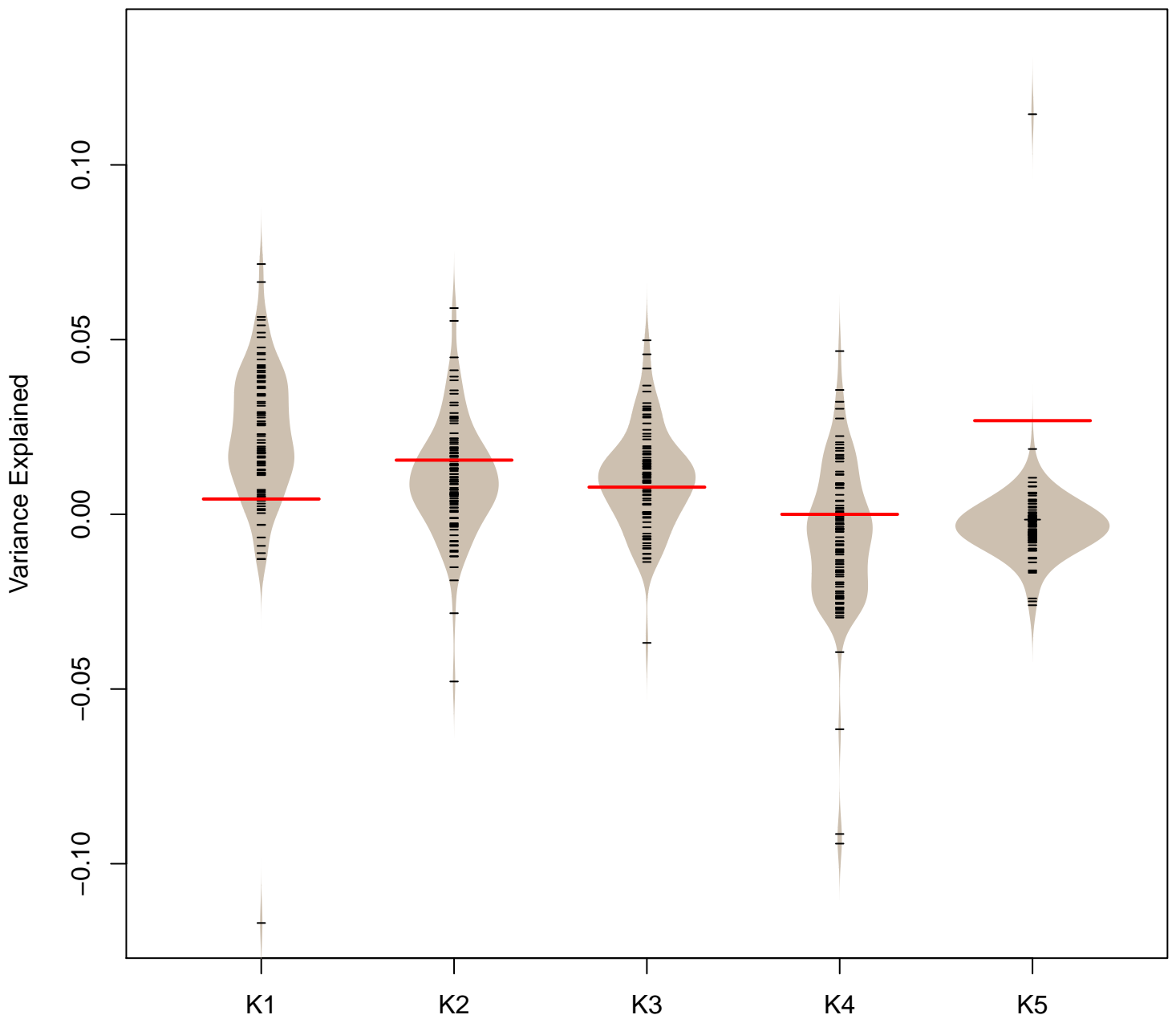
# Fructose



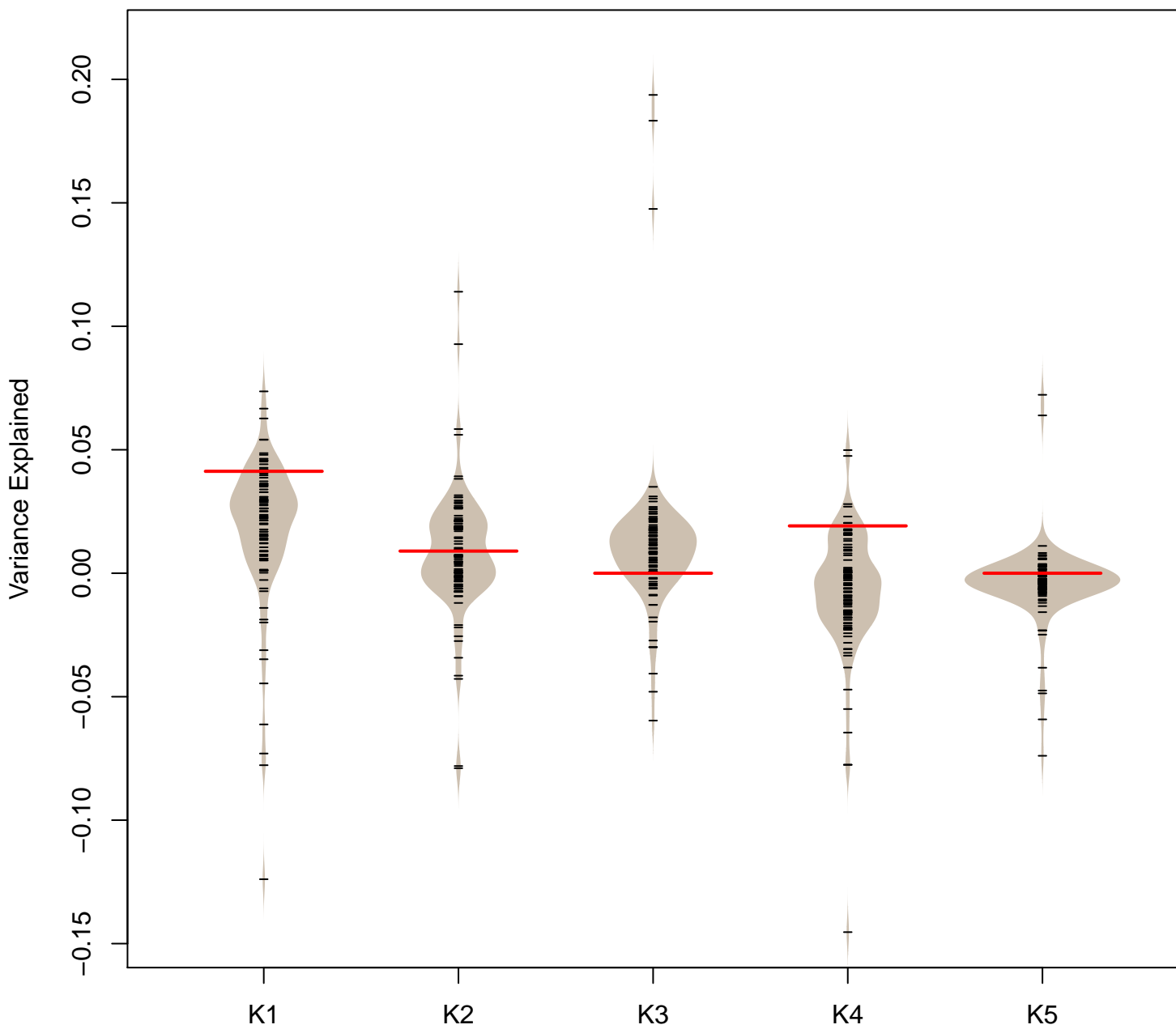
# Glucose



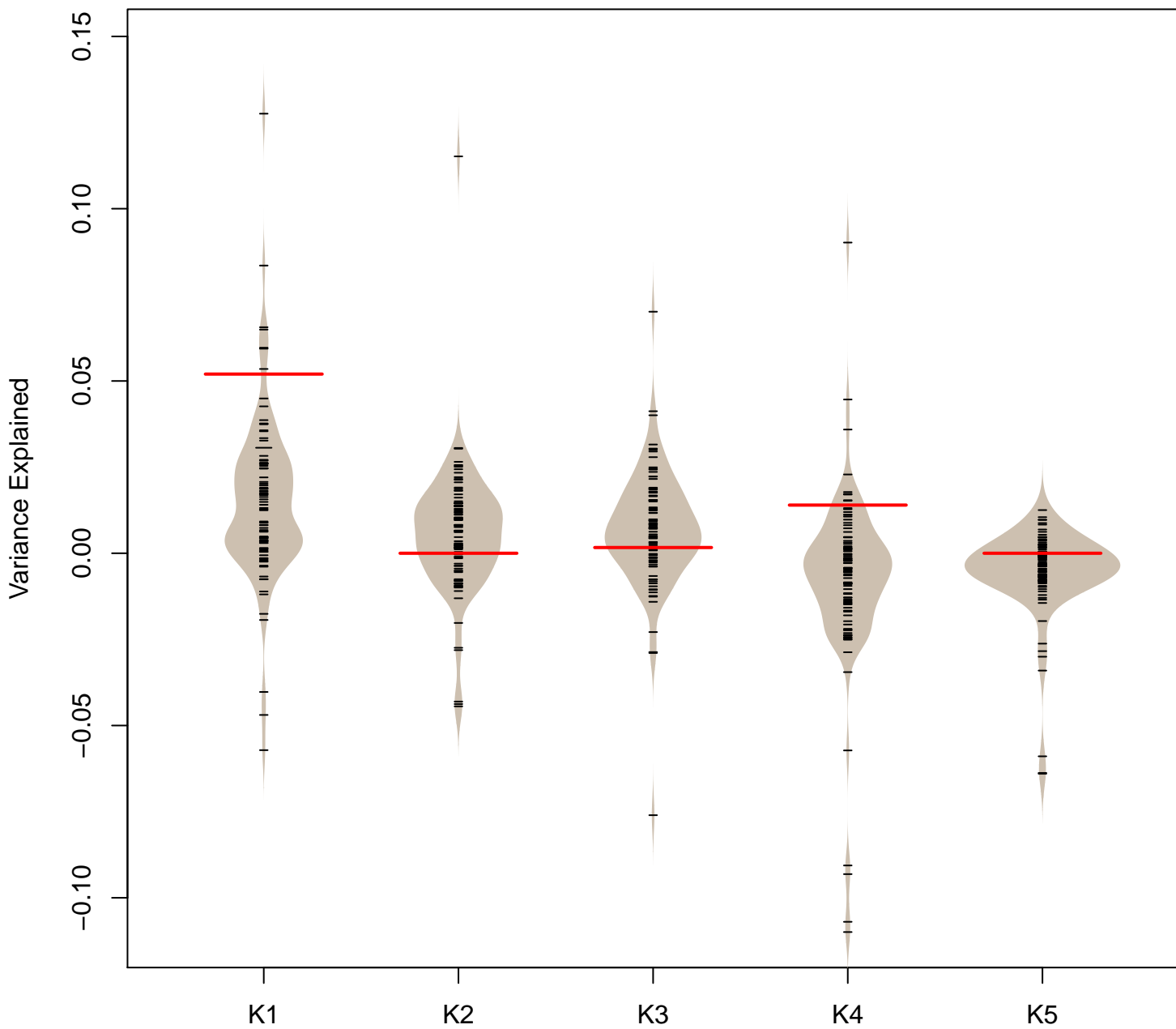
# 100 Kernel weight



# Nitrate

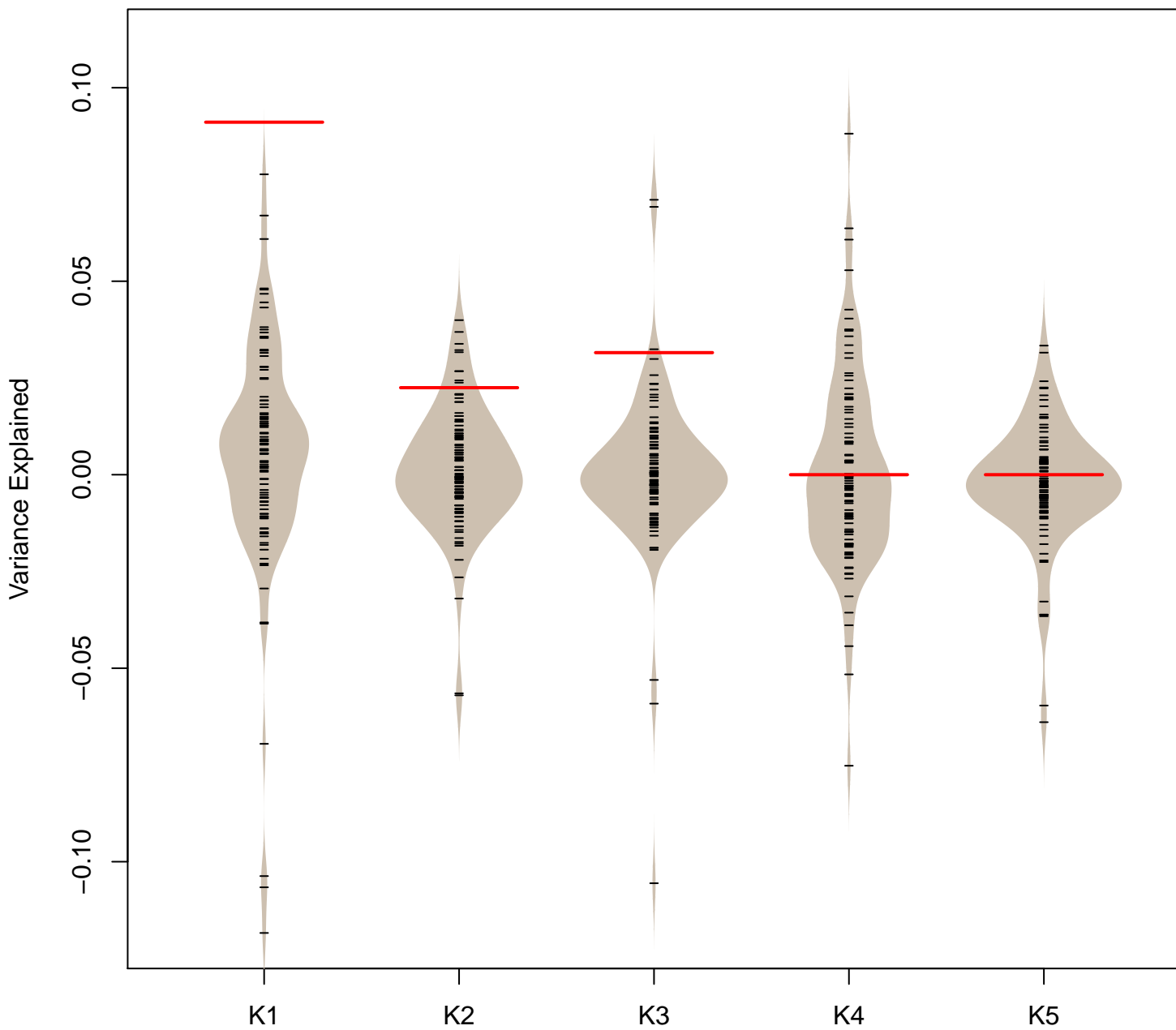


## Nodes per plant

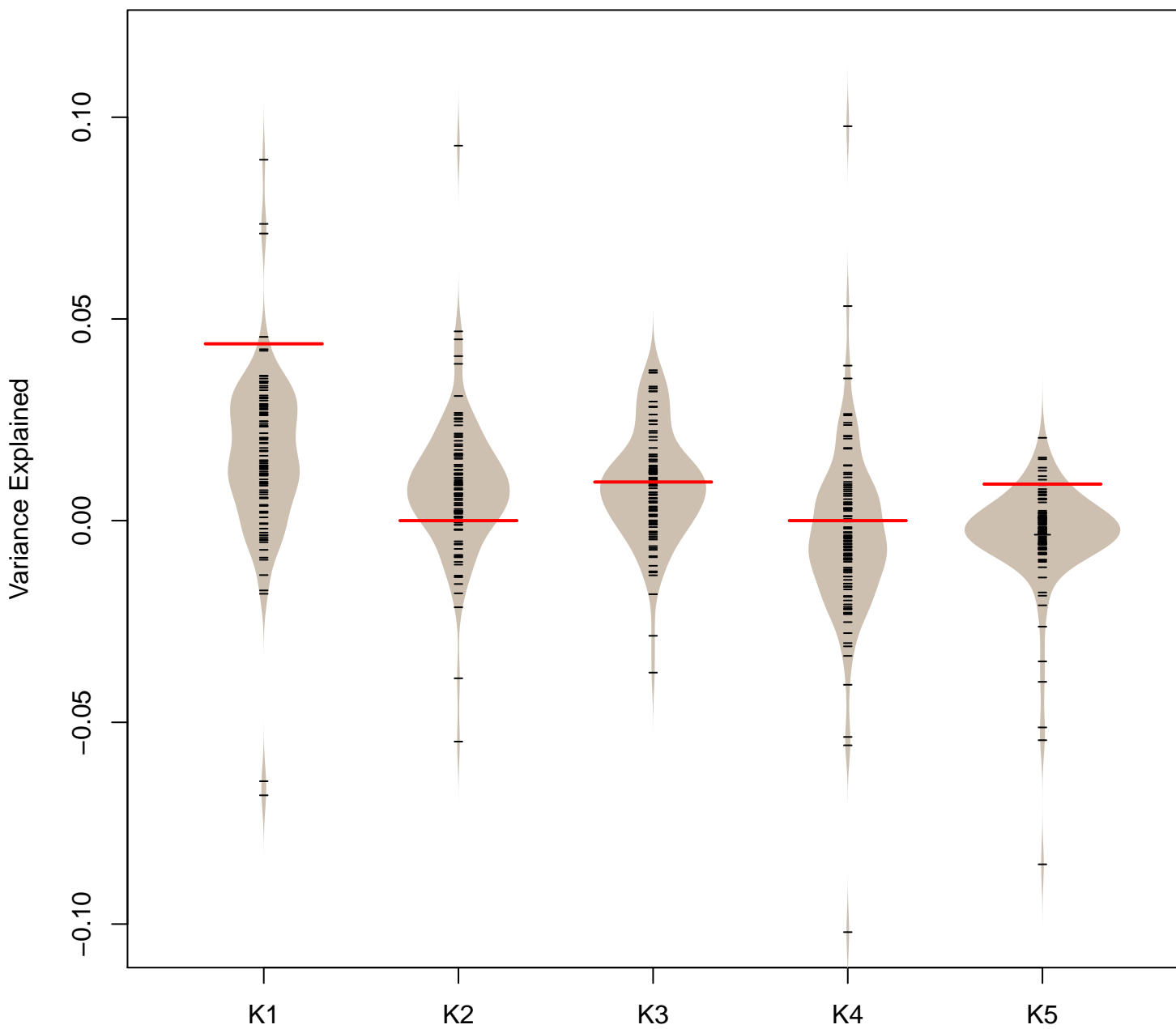




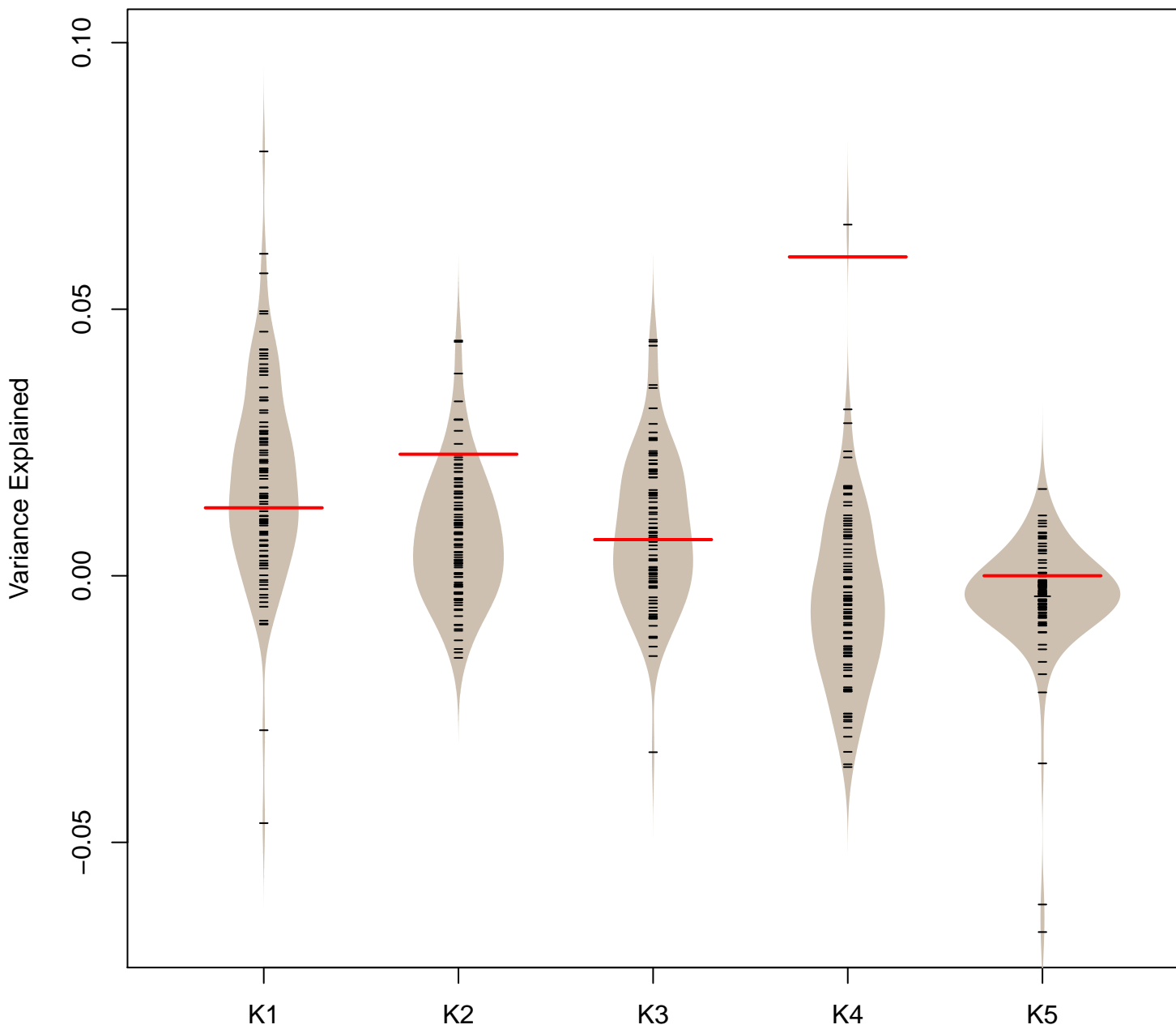
# Photoperiod growing-degree days to anthesis



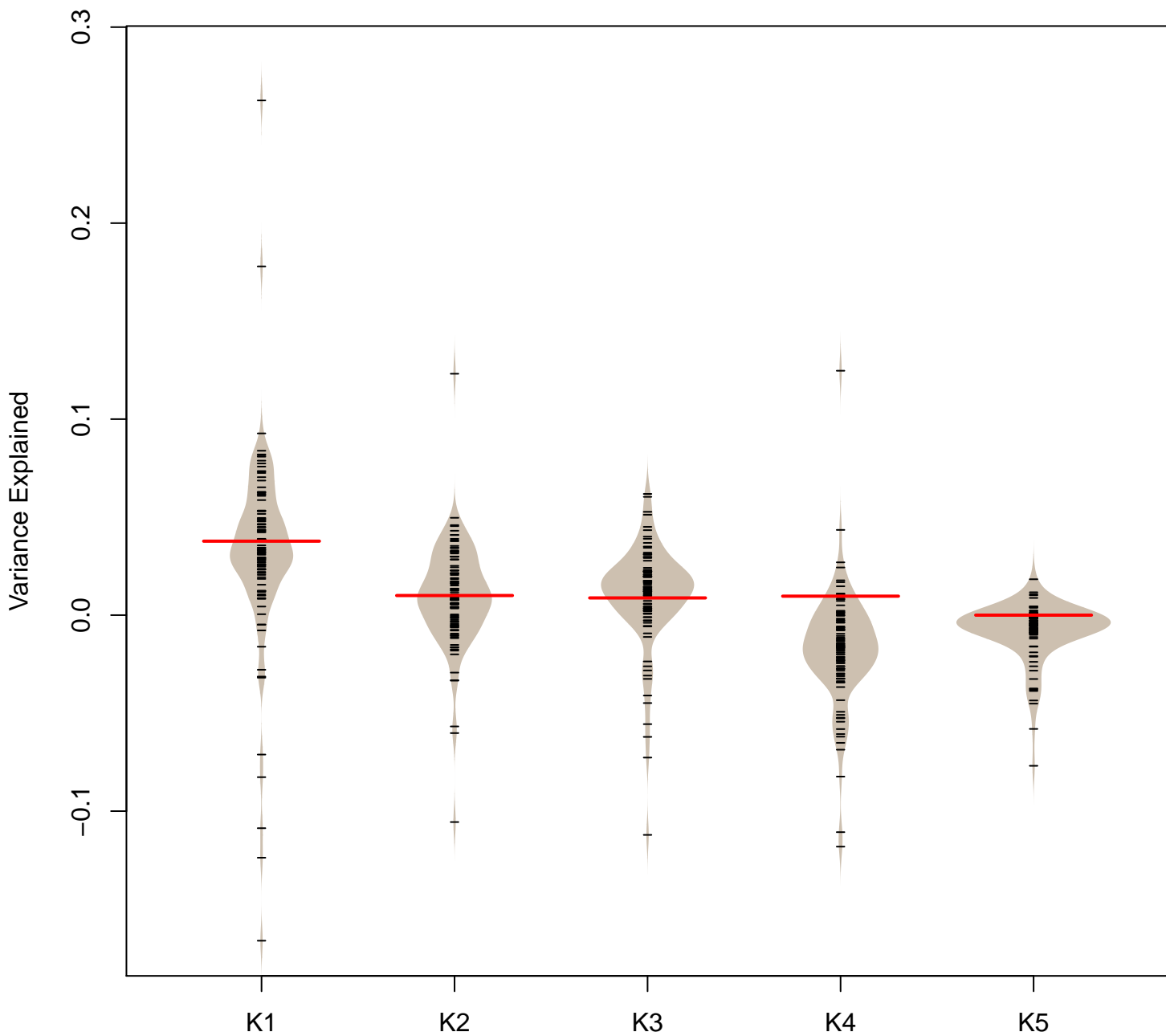
# Leaf length



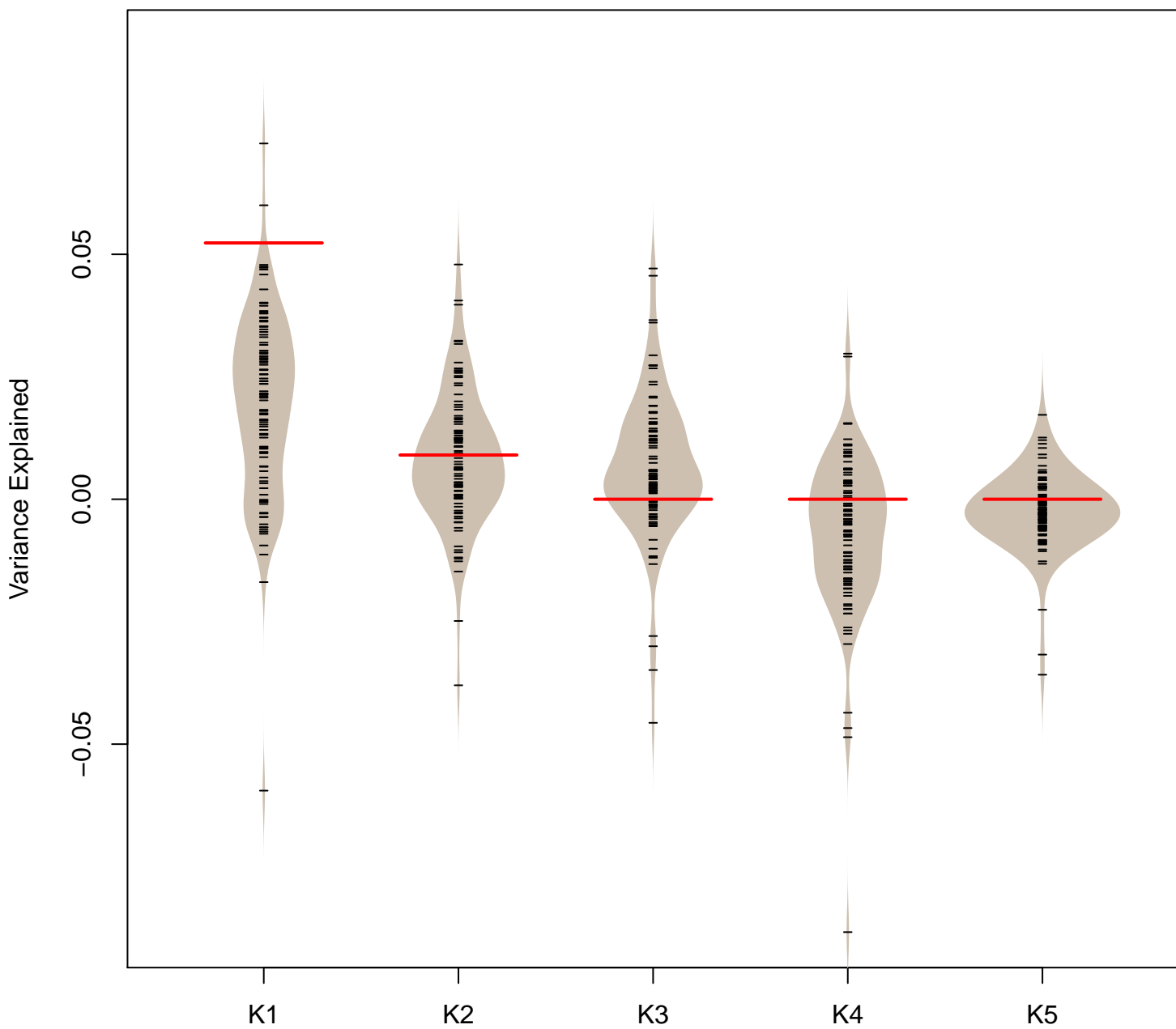
# Days to silk



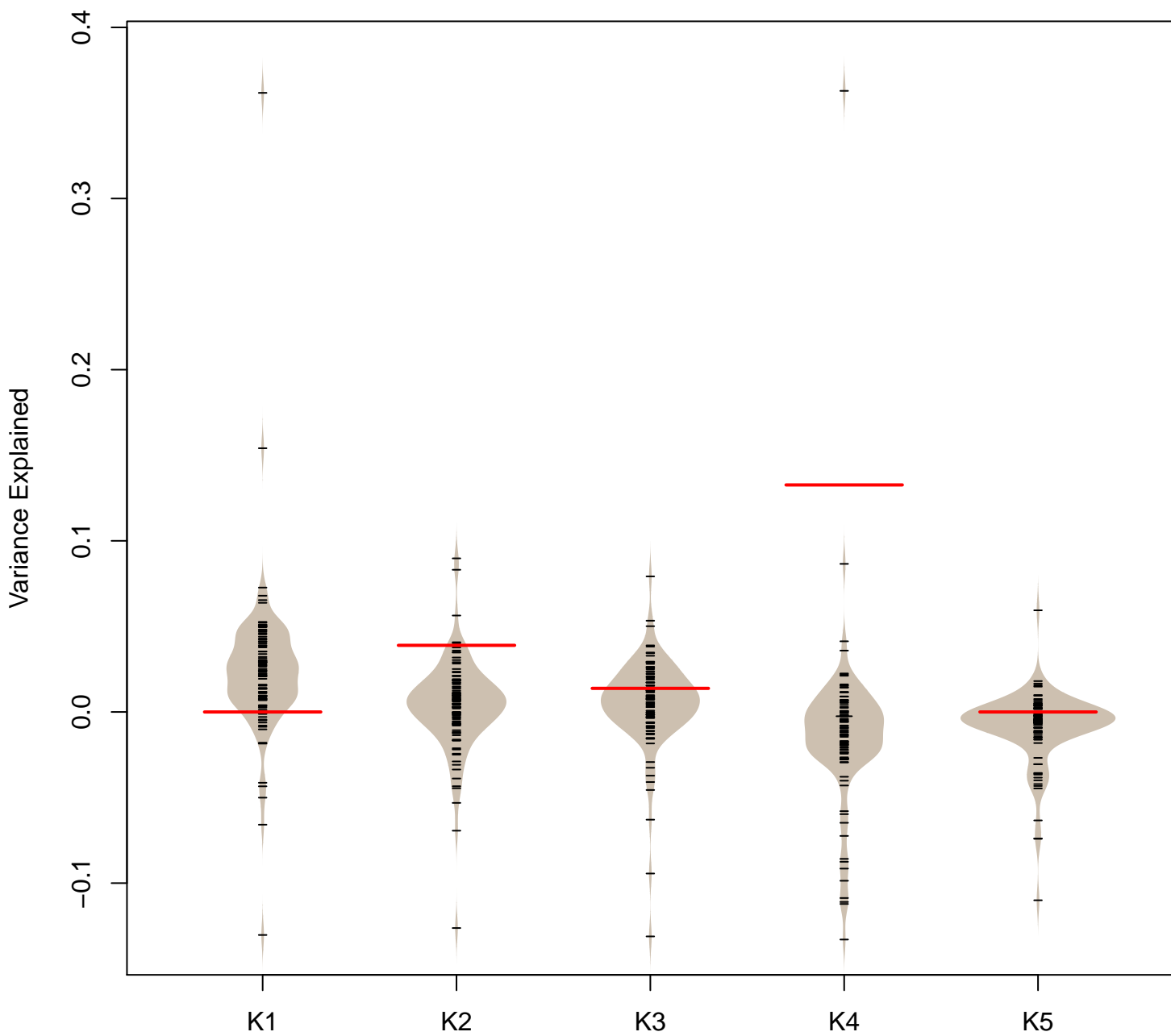
# PCA of metabolites: PC1



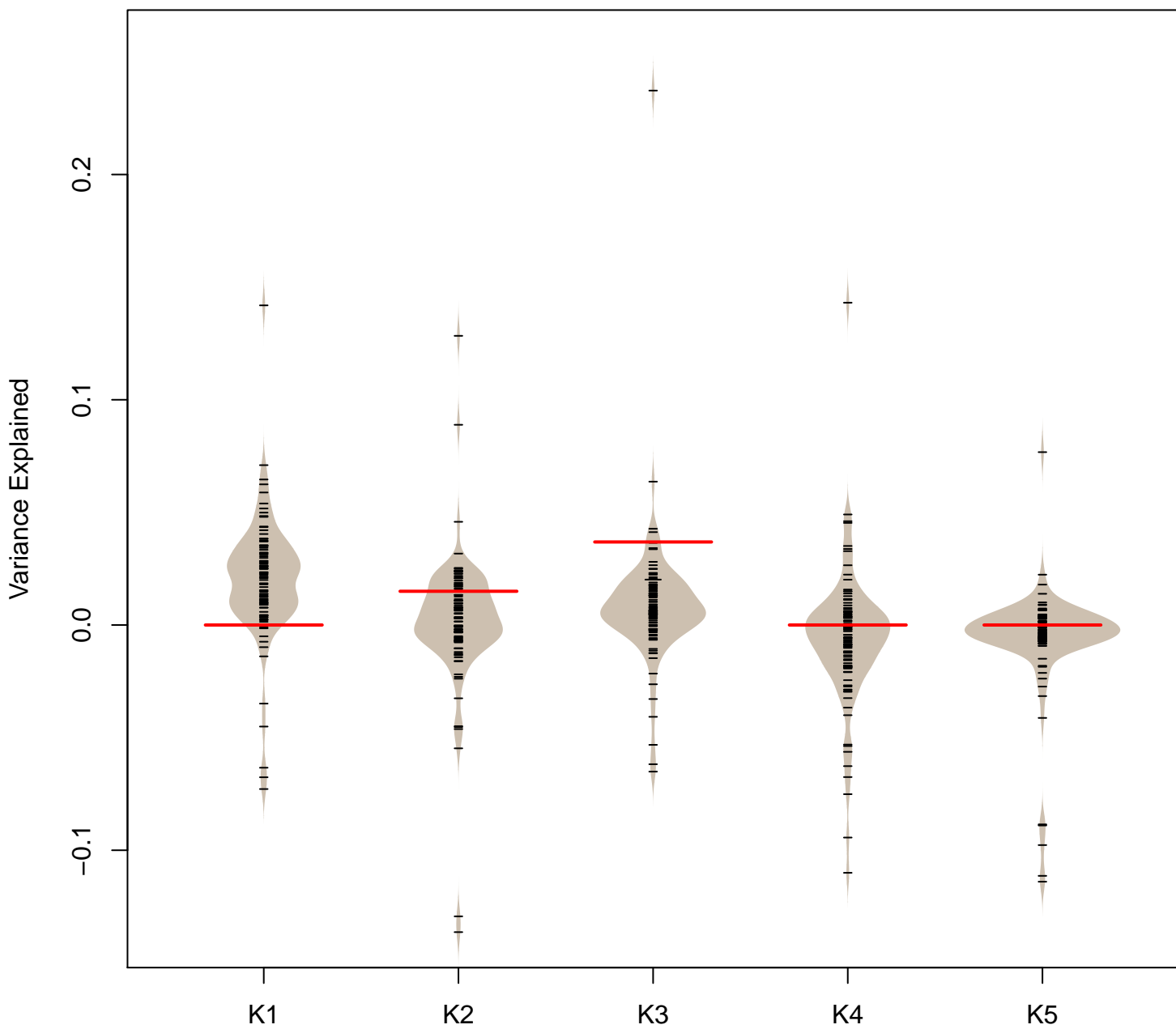
# Ear row number



# Starch



# Sucrose



# Tassel branch number

