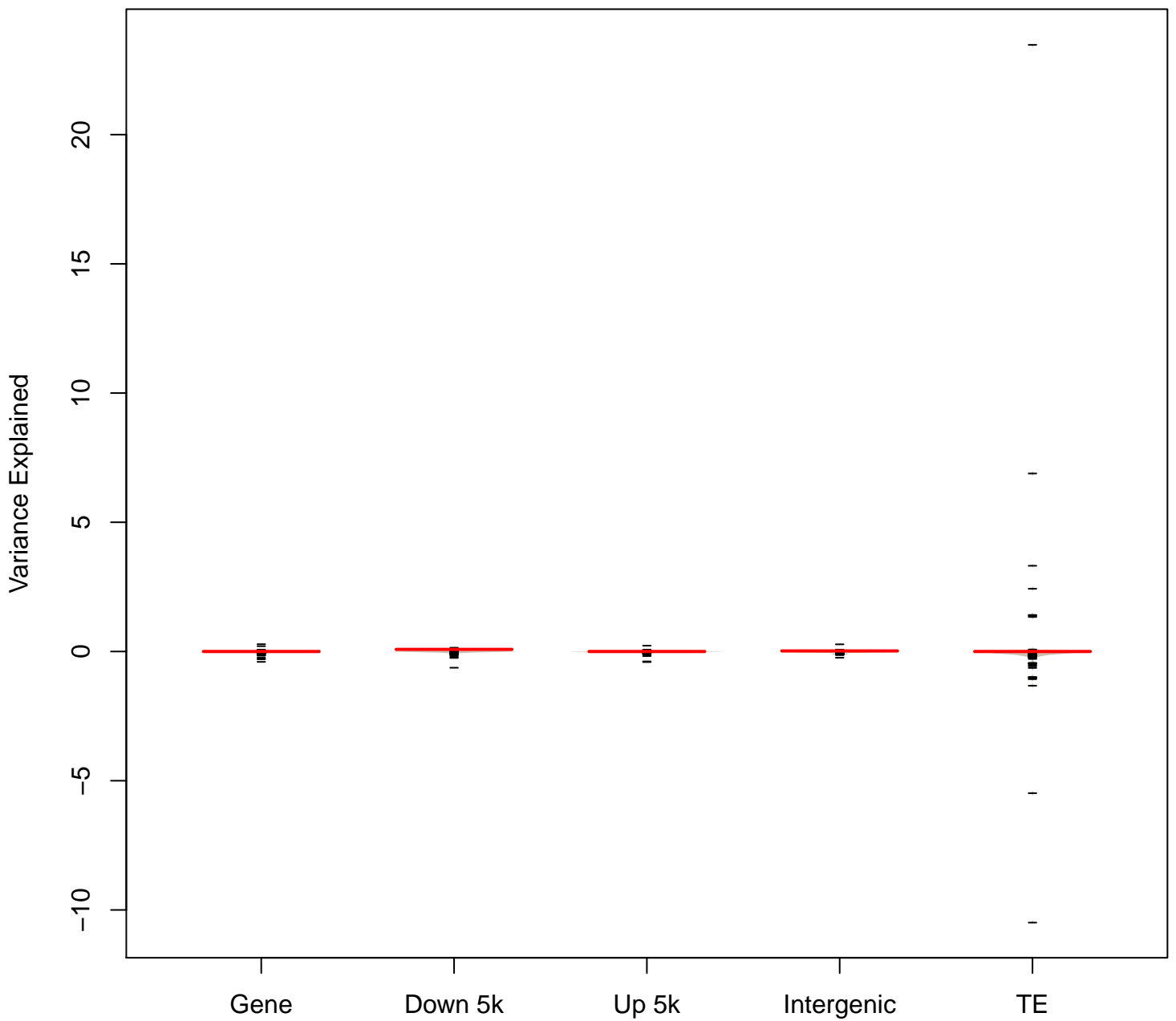
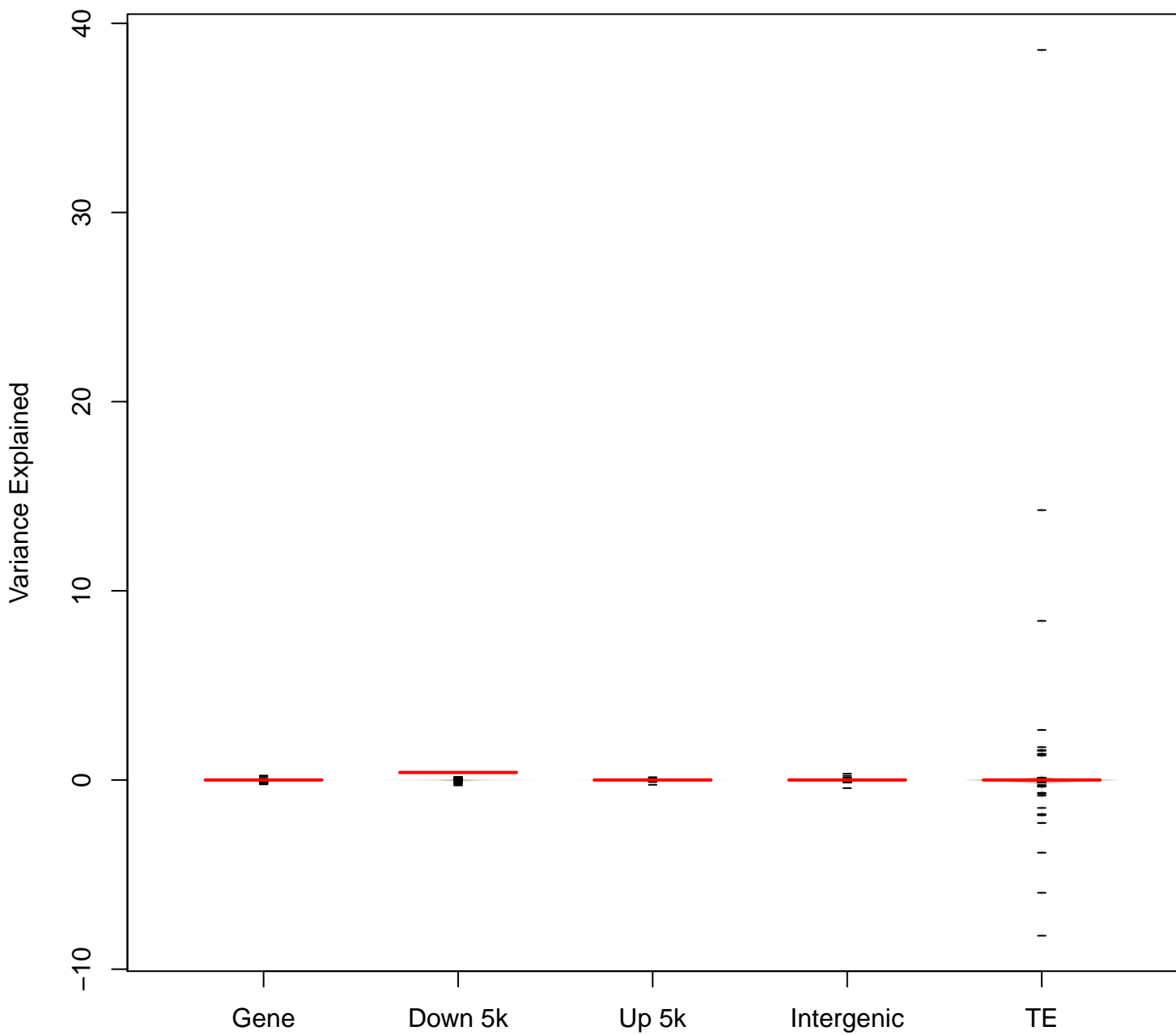


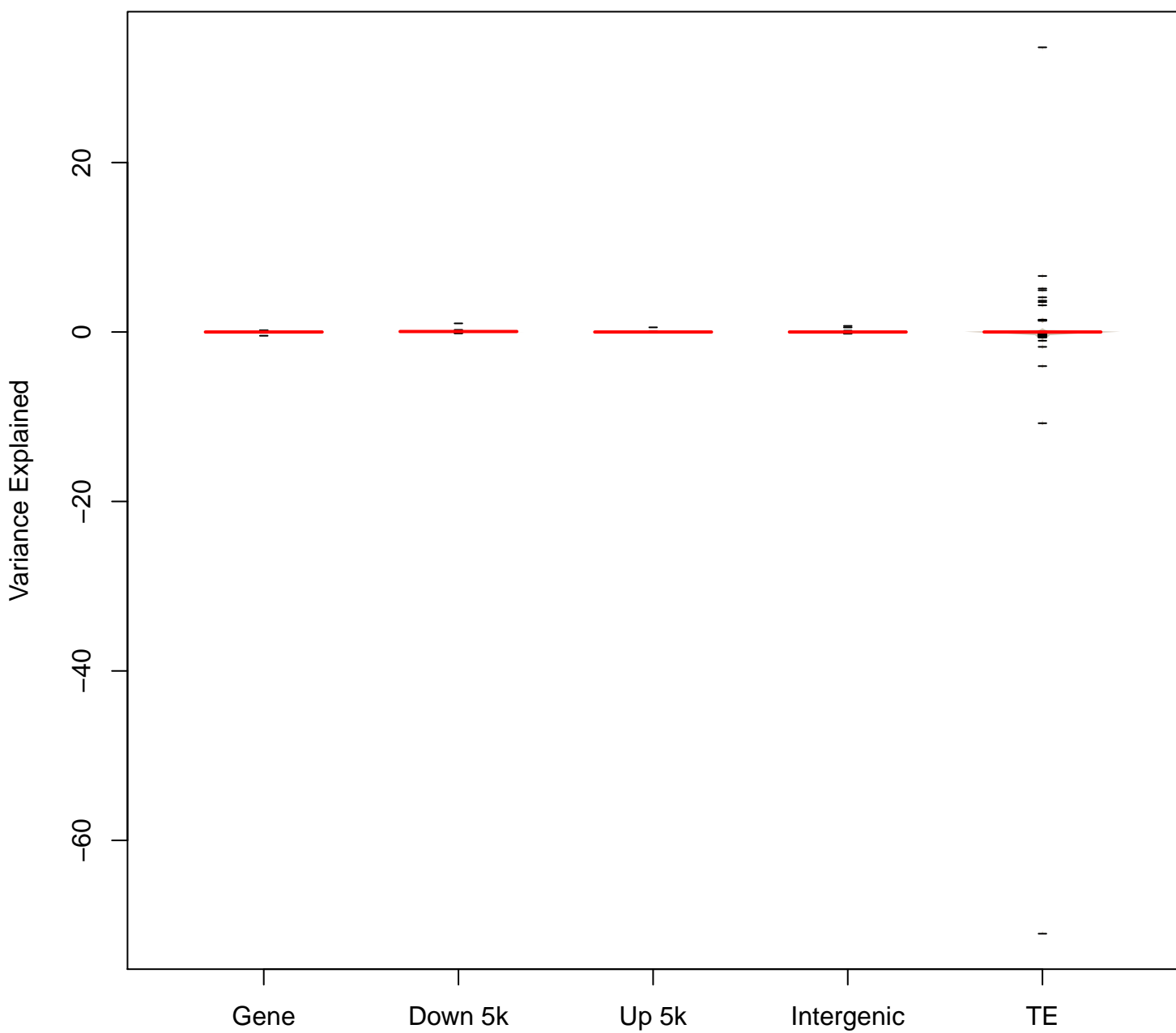
Total amino acids



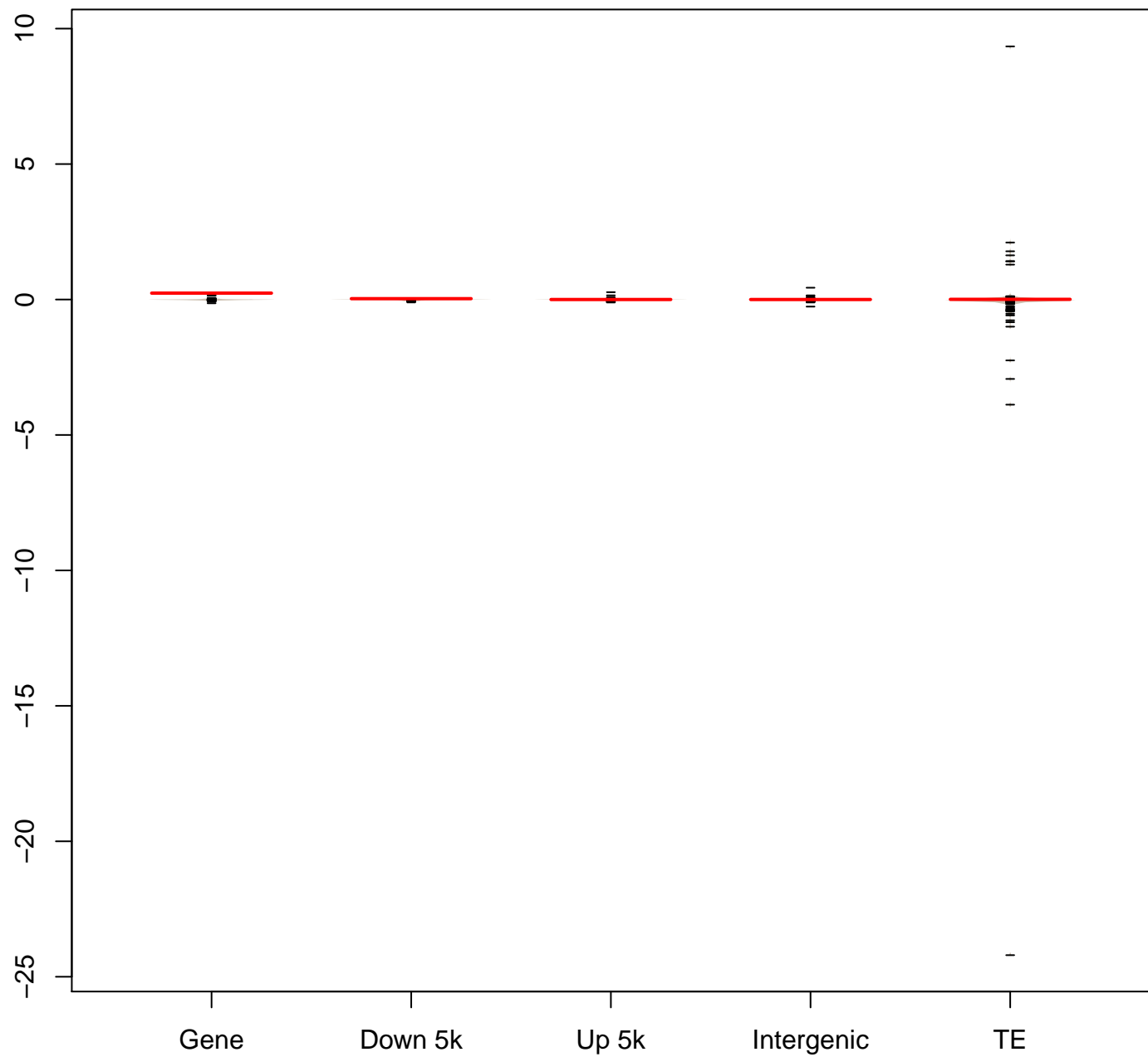
Chlorophyll B



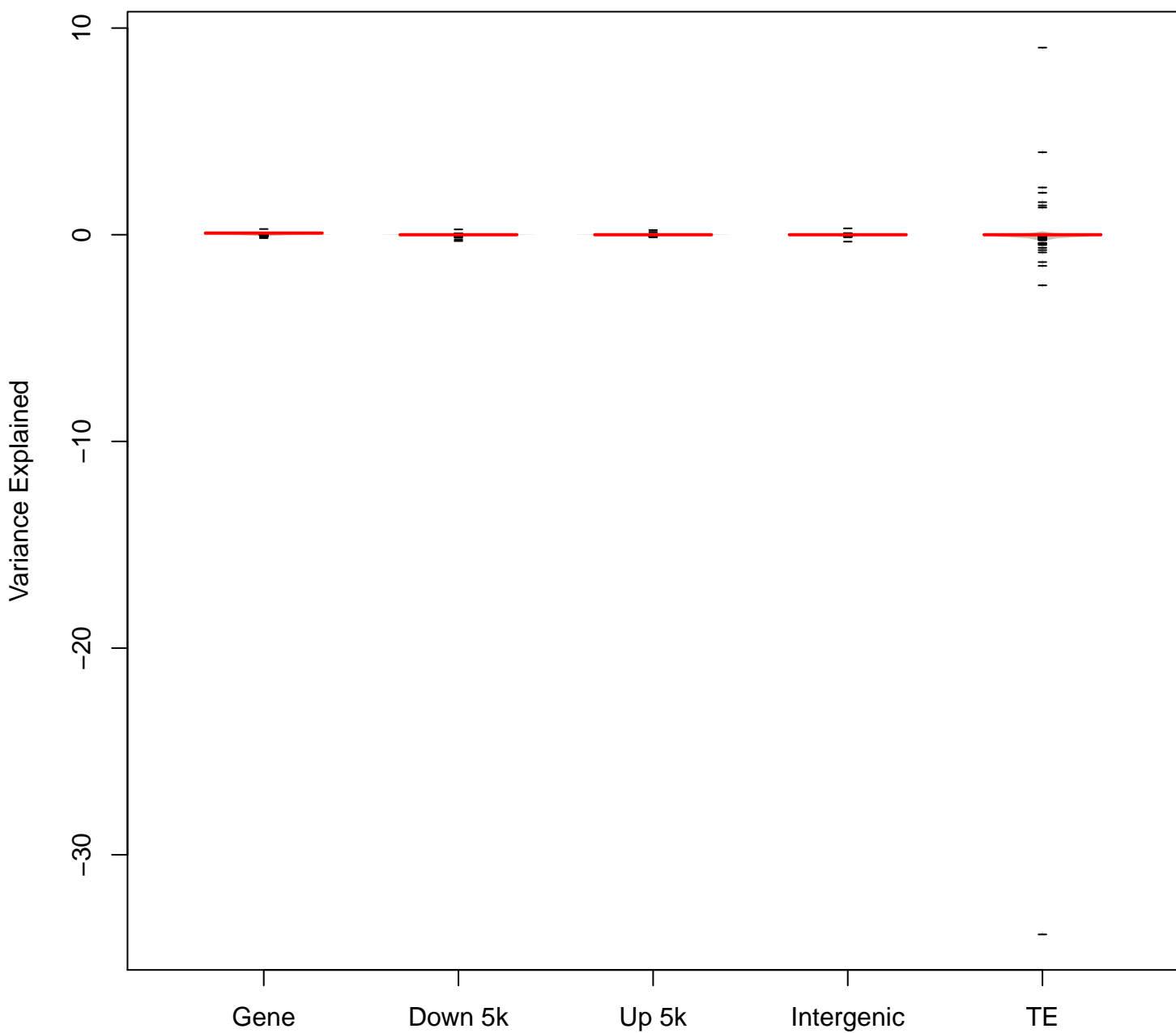
Fructose



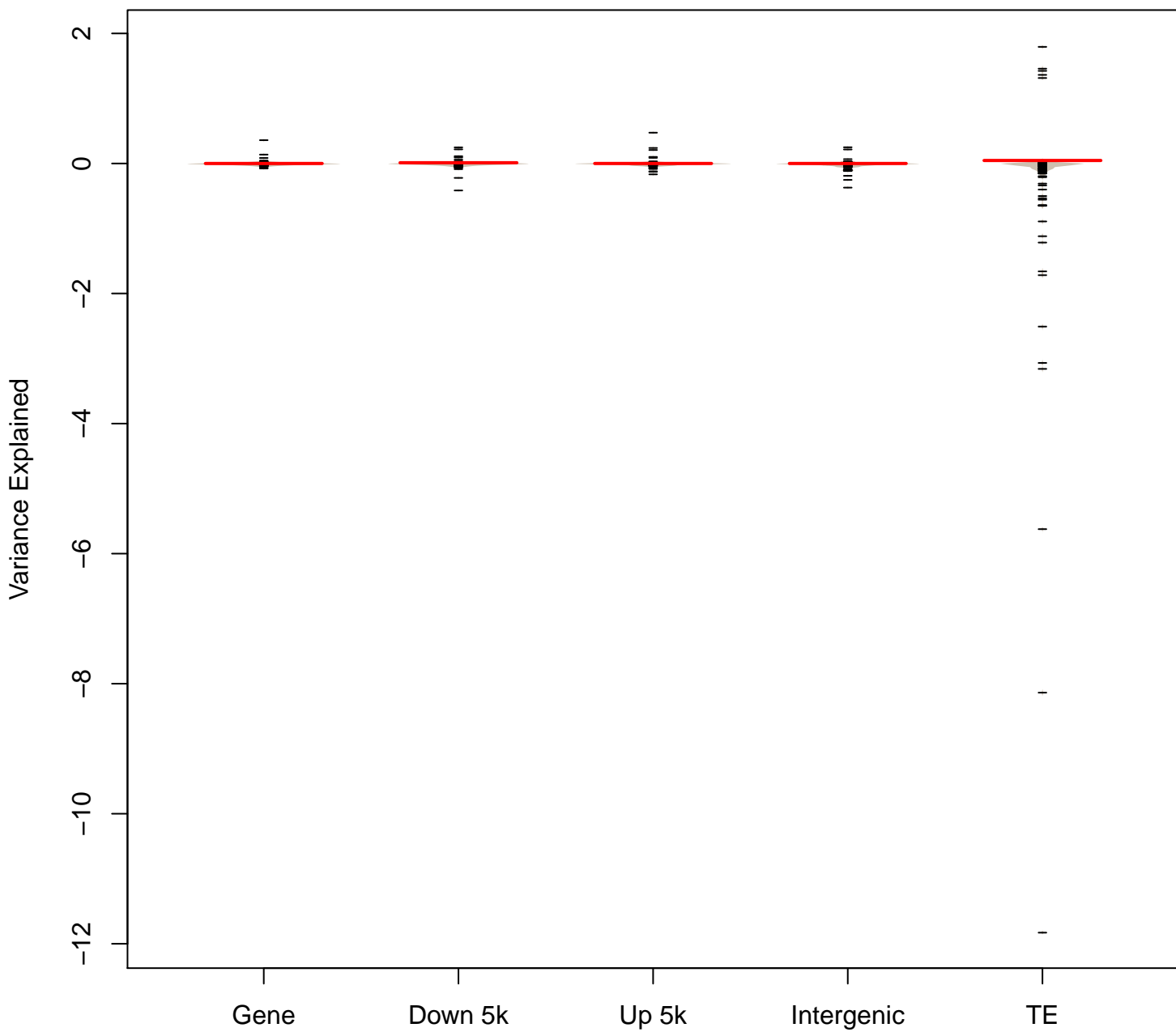
Variance Explained



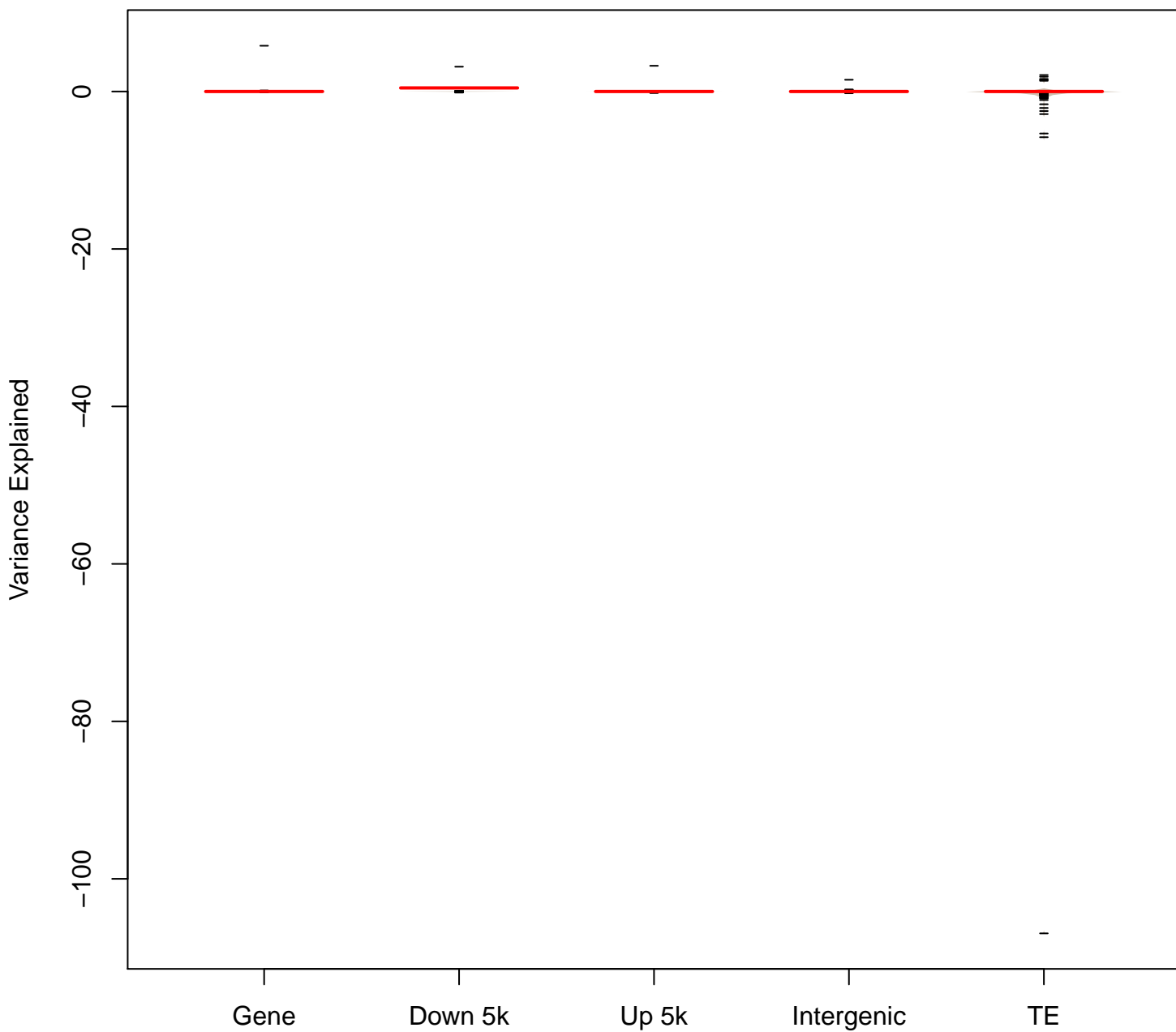
Glucose



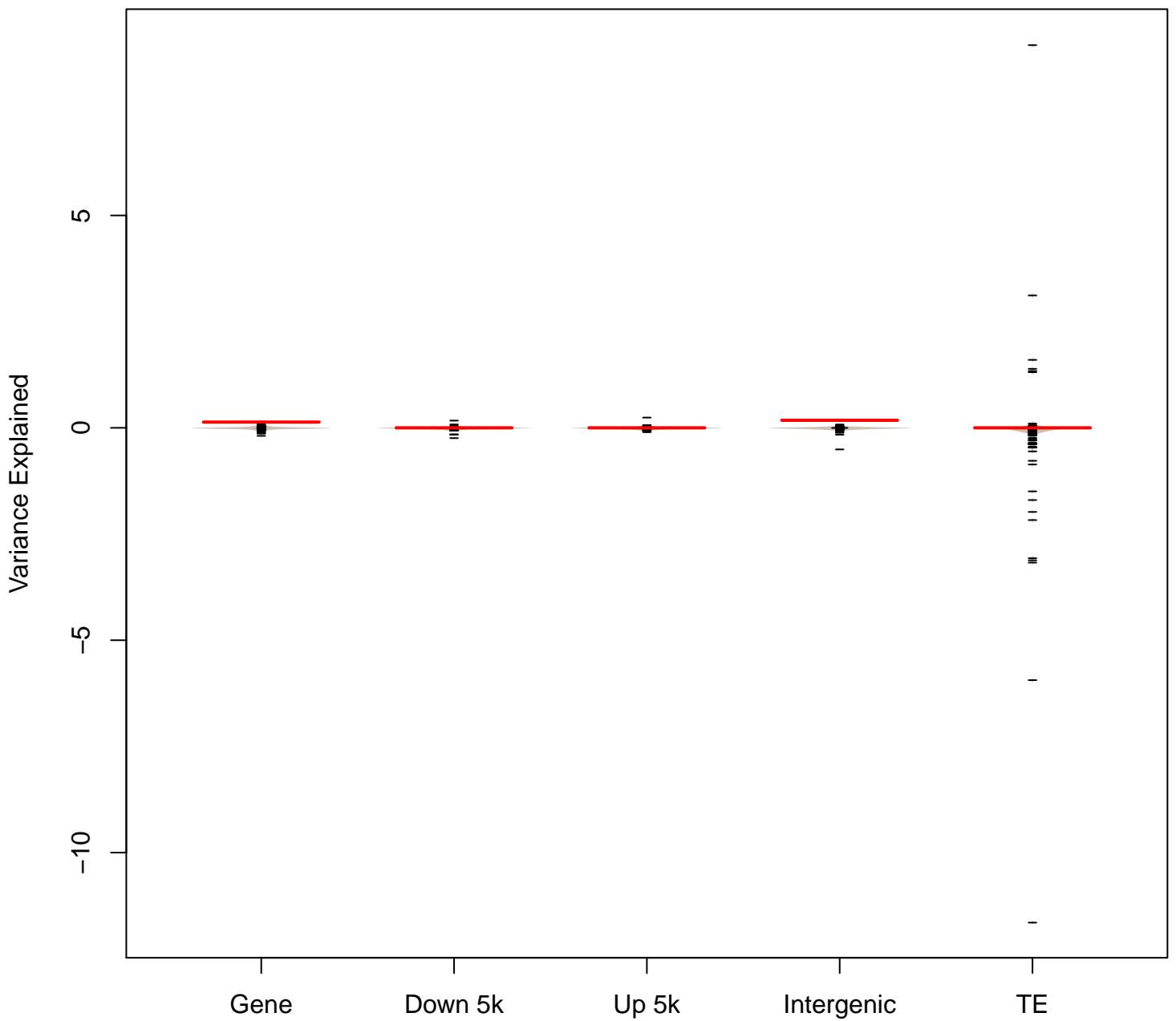
Glutamate



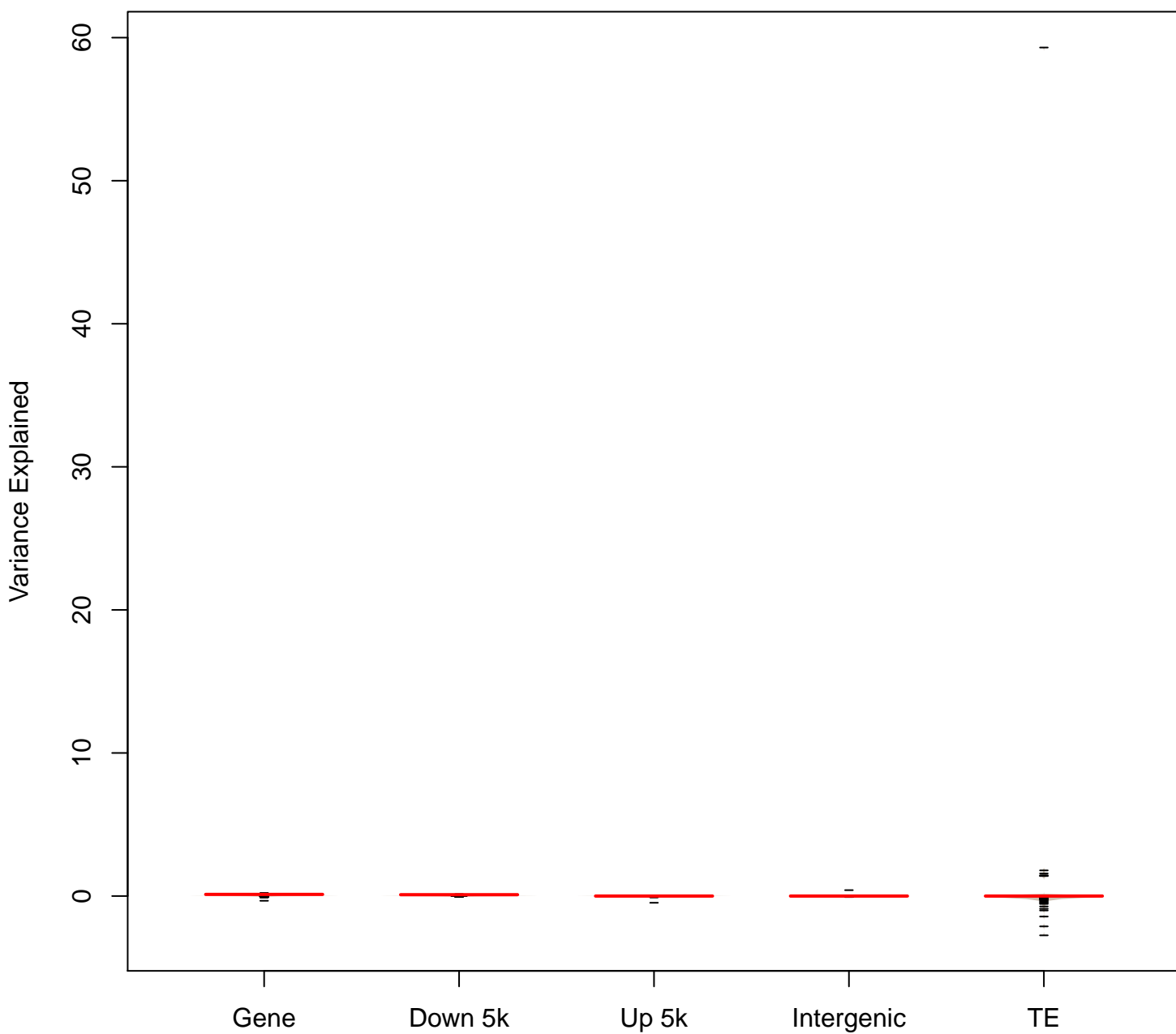
100 Kernel weight



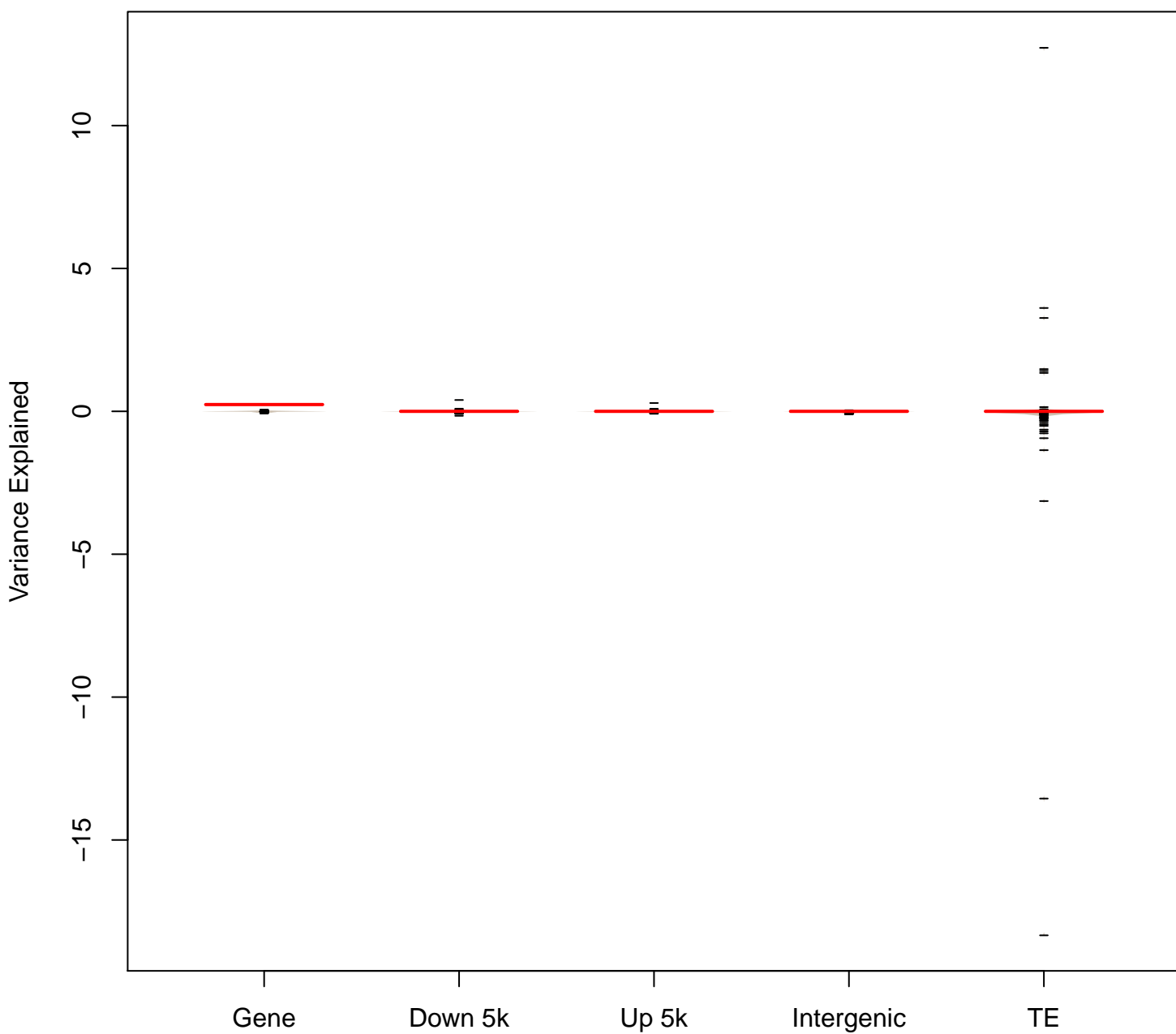
Nitrate



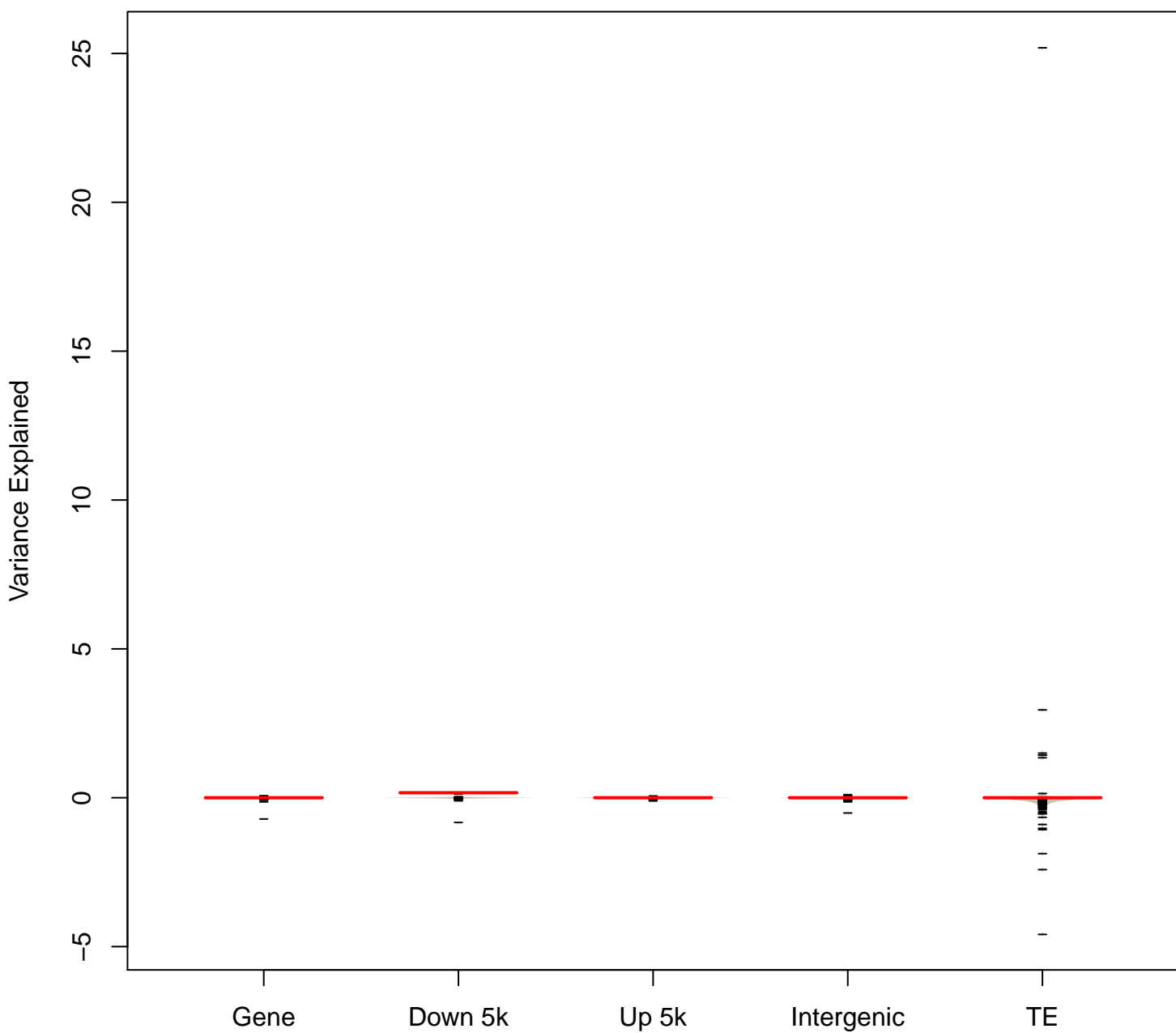
Nodes to ear



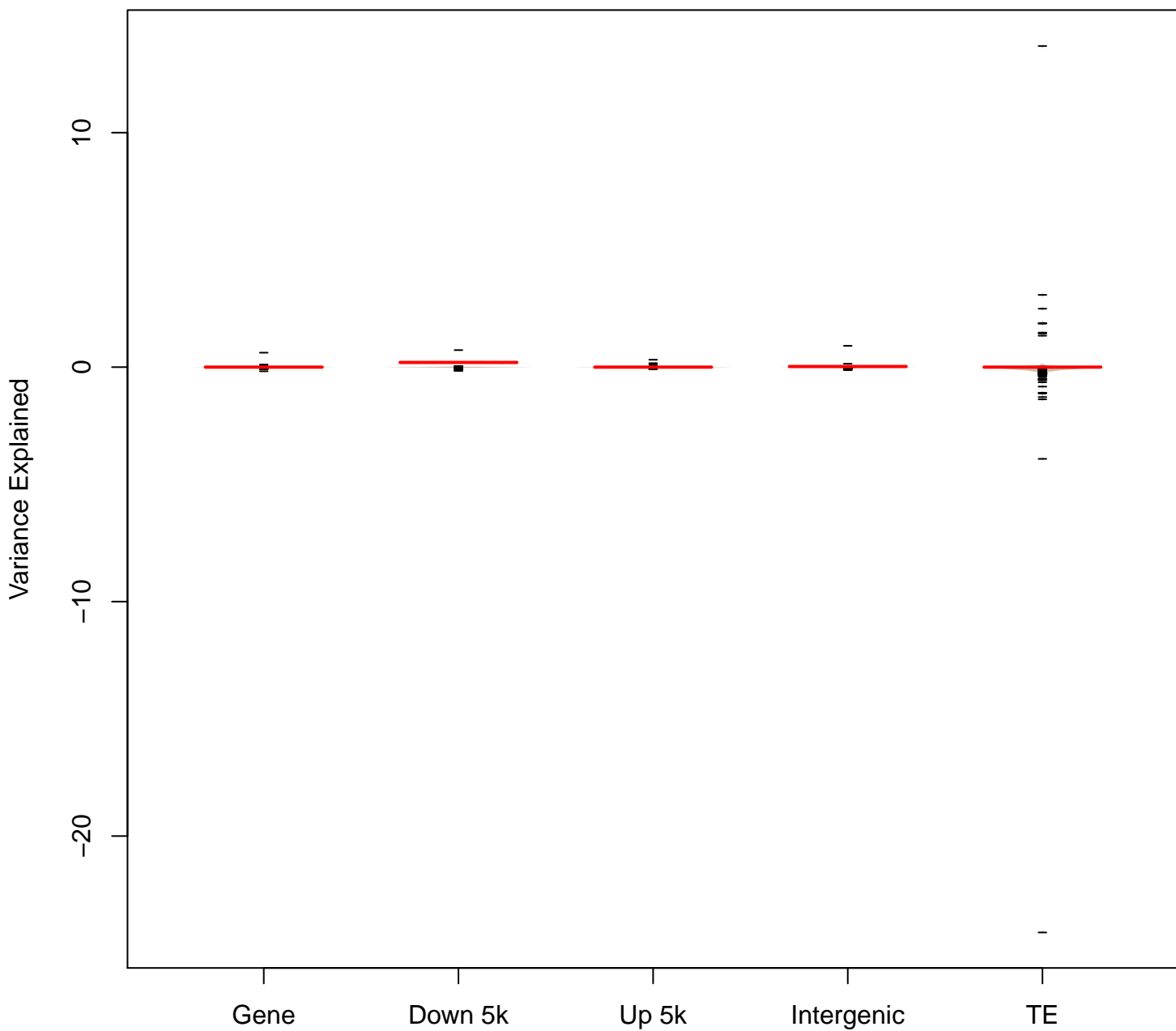
Nodes above ear



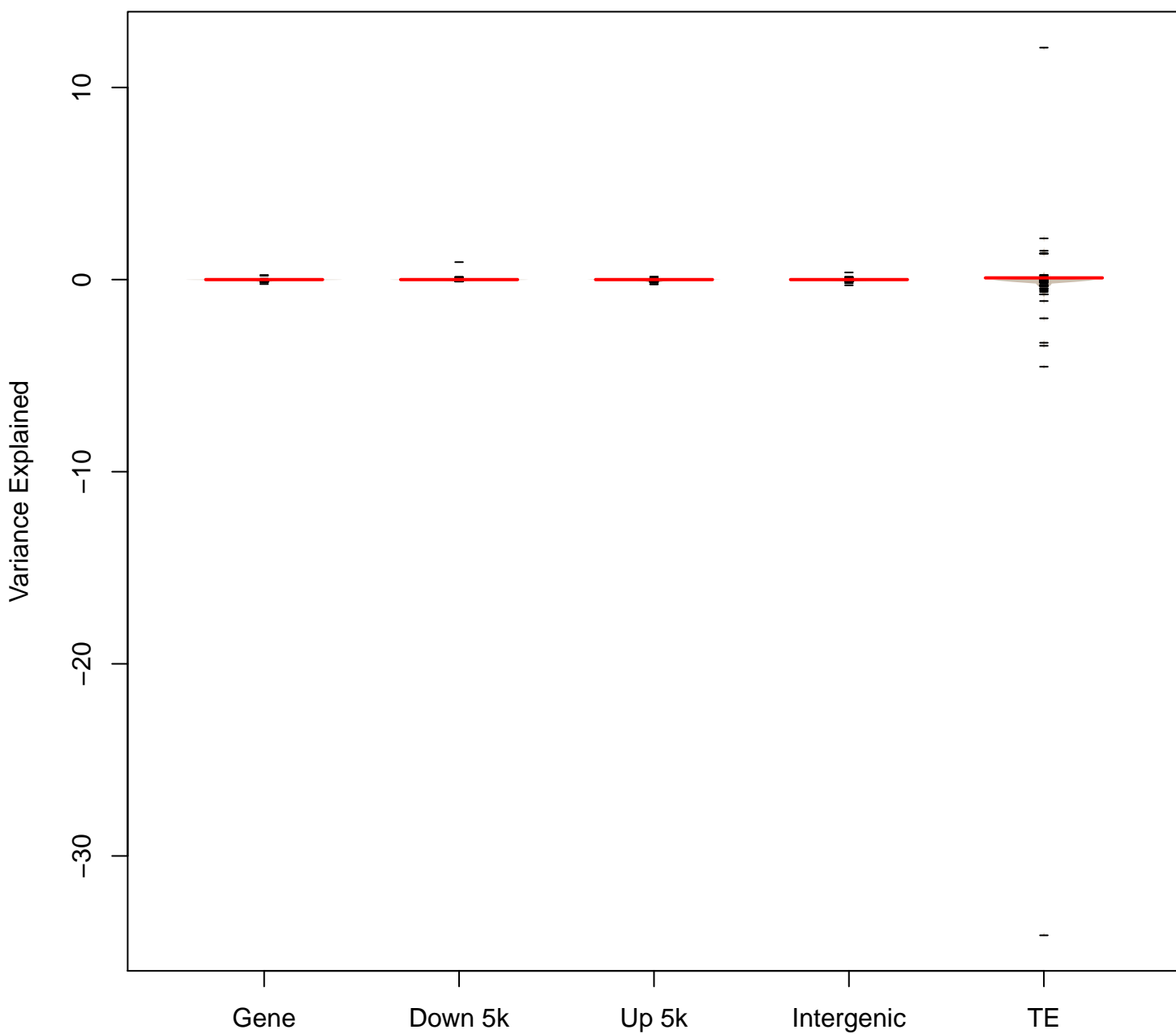
Height per day (until flowering)



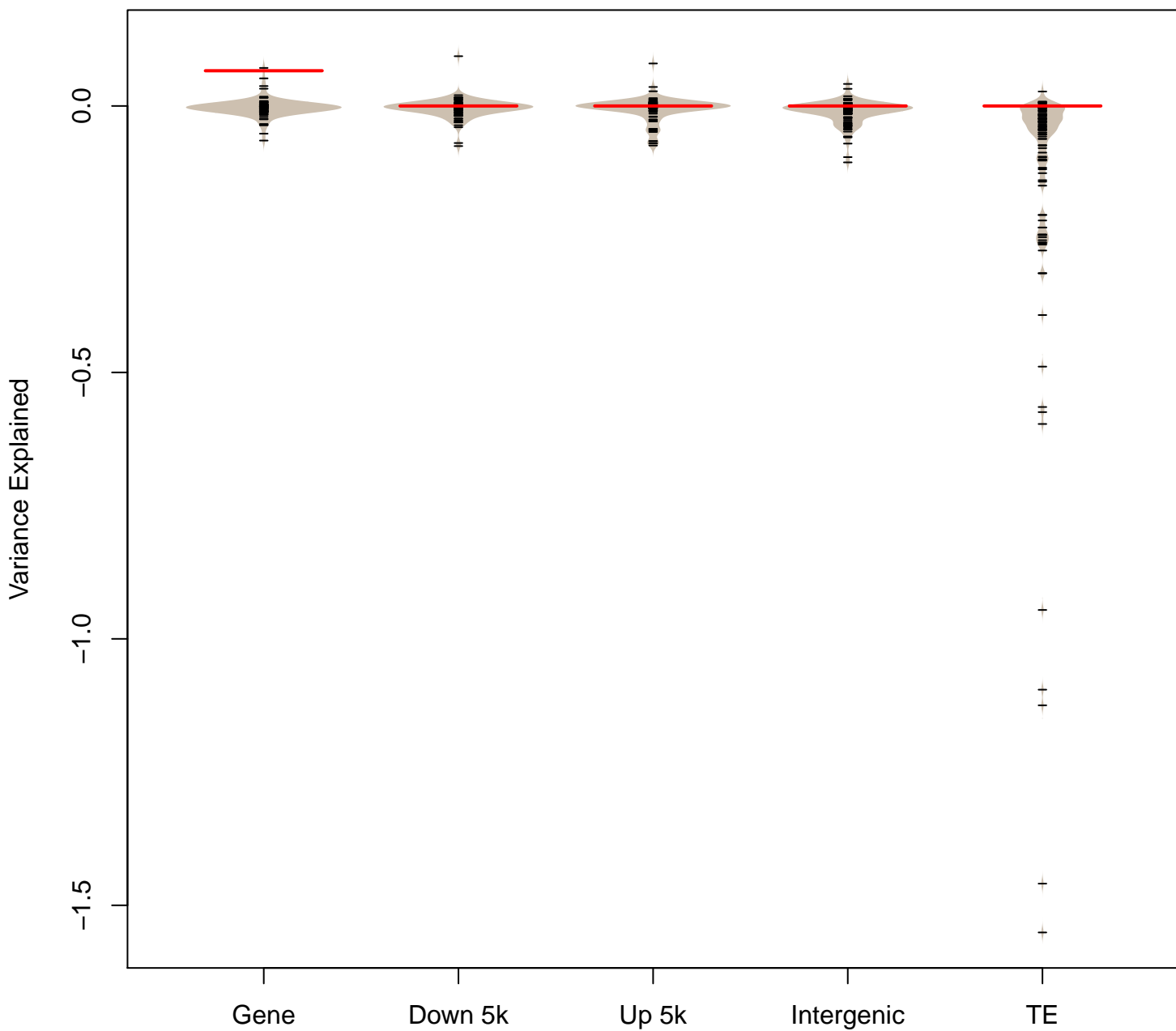
Average internode length (whole plant)



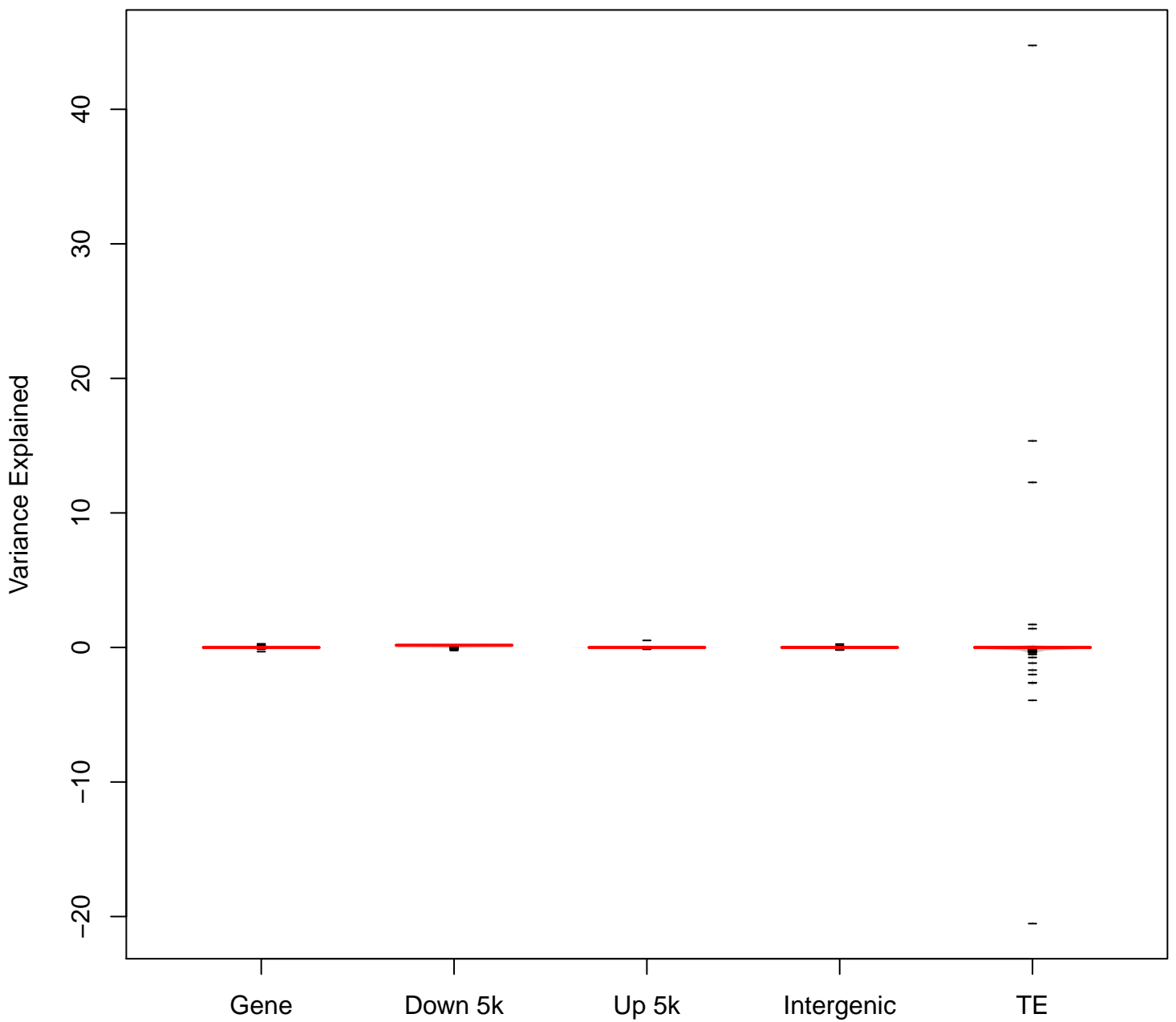
Photoperiod growing-degree days to anthesis



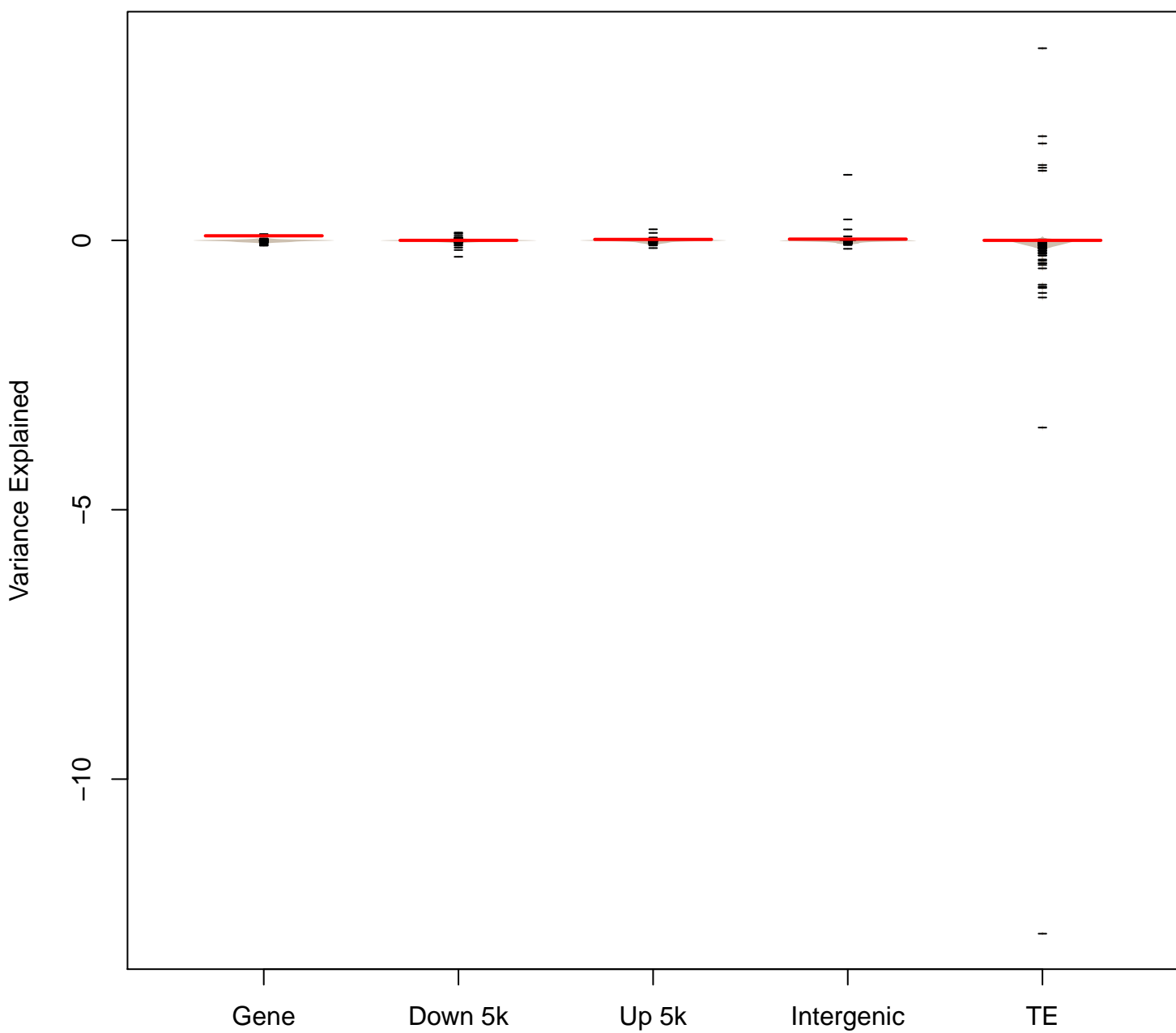
Leaf length



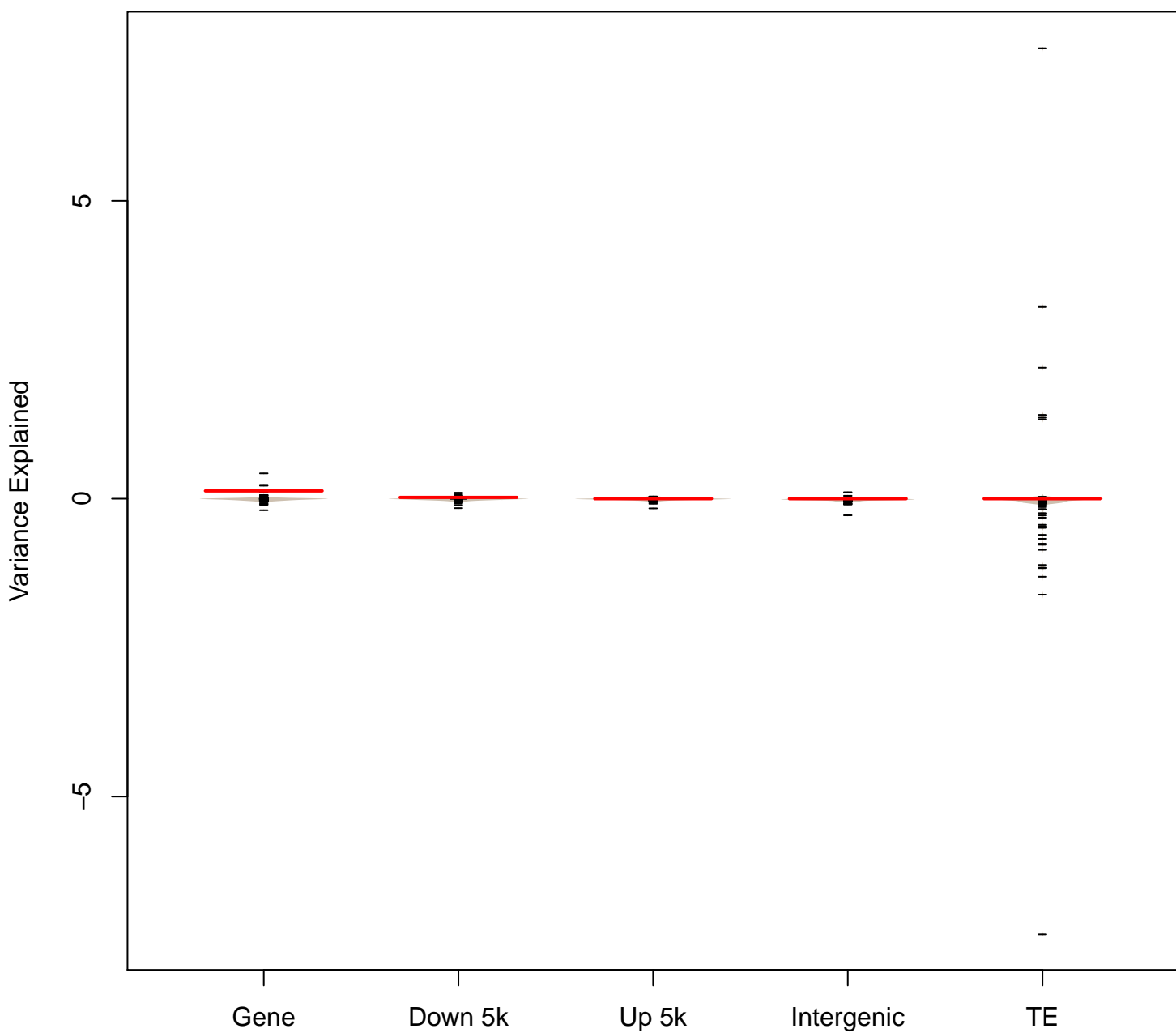
Leaf width



Southern leaf blight



PCA of metabolites: PC1



Tassel length

