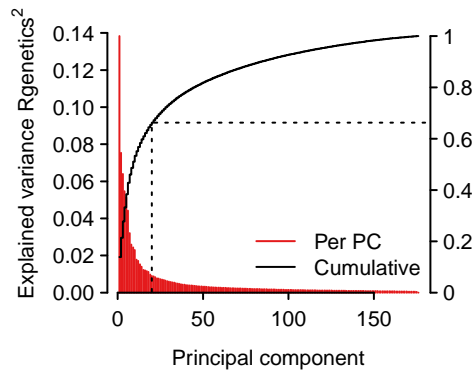


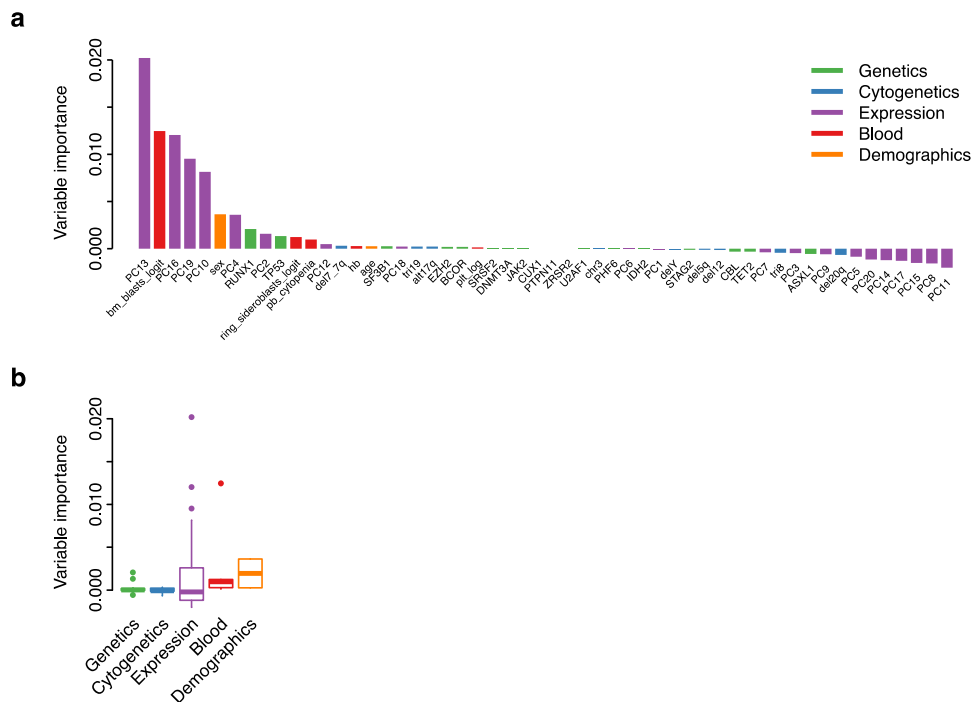
# Supplementary Information

## Supplementary Figure 1



Explained variance (red; left axis) as a function of principal components (PCs) 1-176. The cumulative value is shown by the black curve (right axis). The first 20 PCs account for 67% of the total variation.

## Supplementary Figure 2



Random survival forest analysis. (a) Variable importance (increase in prediction error after permutation) for all covariates included in the model. Colors indicate the type of variable. Boxplot of the variable importance shown in (a), grouped by variable type.