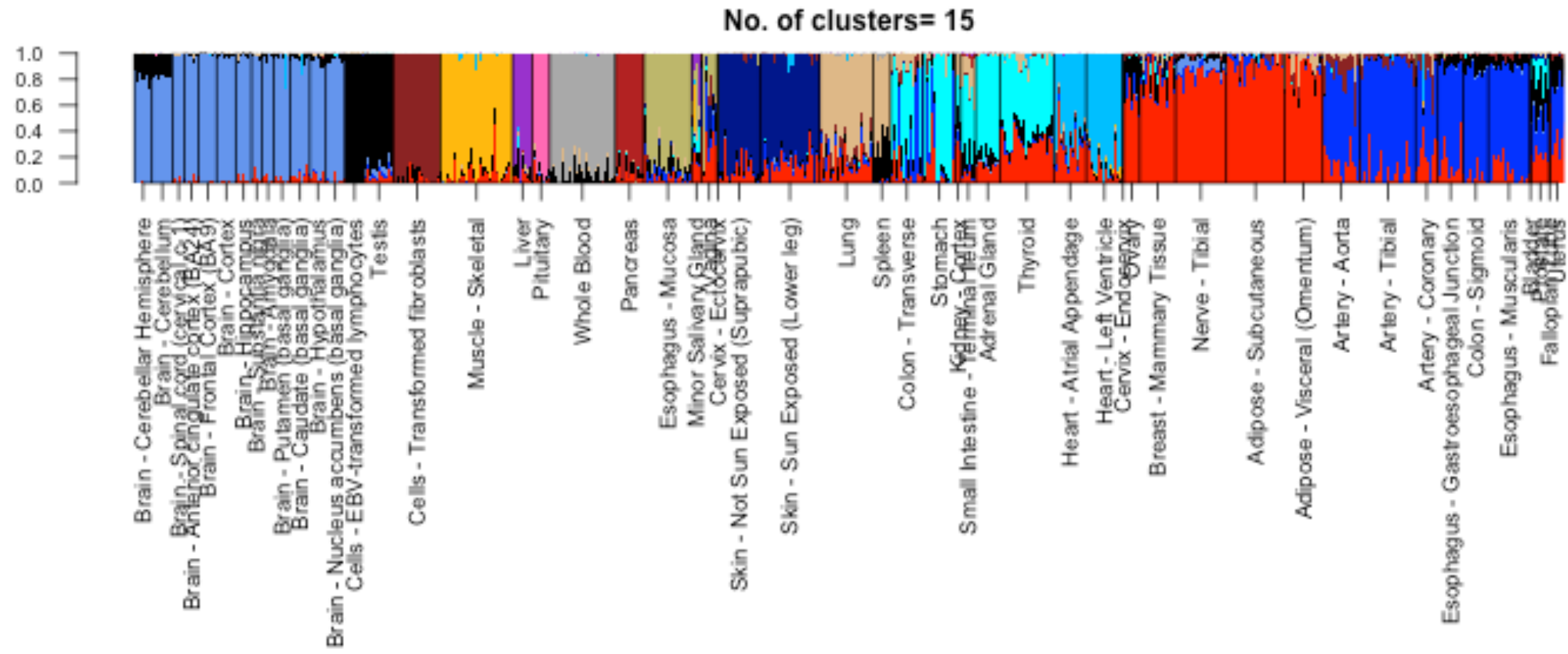


GTEx Tissue Admixture plot



Gray cluster (Whole Blood): driving genes

ENSG00000244734

hemoglobin, beta

mutant beta globin causes sickle cell anemia, absence of beta chain/ reduction in beta globin leads to thalassemia.

ENSG00000188536

hemoglobin, alpha 2

deletion of alpha genes may lead to alpha thalassemia.

ENSG00000206172

hemoglobin, alpha 1

deletion of alpha genes may lead to alpha thalassemia.

Which method separates tissues better?

separates 

 does not separate

Hierarchical

Admixture

