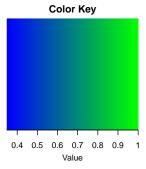
sharingbysignificance

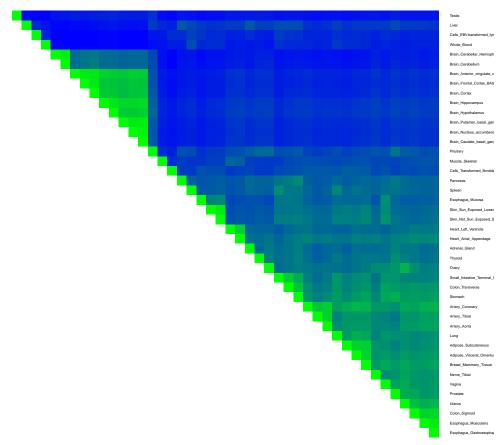
Perform the analysis with global:

Generate Plot with corrplot:

Now do with heatmap2:

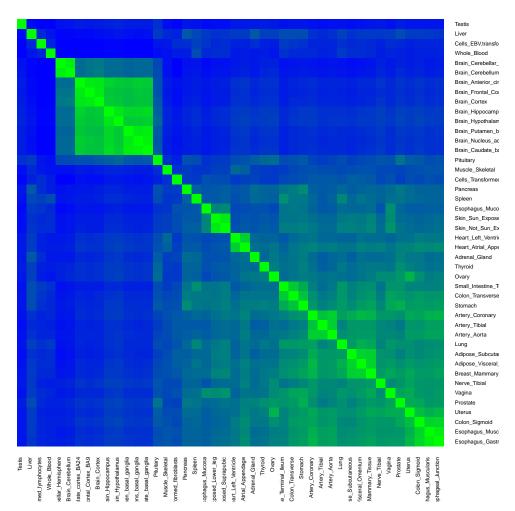


Pairwise Sharing by Significance



Color Key 0.4 0.5 0.6 0.7 0.8 0.9 1 Value

Pairwise Sharing by Significance



Now do with corrplot:

used

```
colnames(shared)=NULL
corrplot(shared[(all.tissue.order),all.tissue.order],method="color",type="upper",cl.lim=c(0,1),tl.col=c
## Warning in ind1:ind2: numerical expression has 2 elements: only the first
## warning in ind1:ind2: numerical expression has 2 elements: only the first
```

```
0.7
                                        Muscle Skele
                                                                                                                            0.6
                                                     Spleen
                                               Esophagus_Mucosa
                                          Skin_Sun_Exposed_Lower_
                                         Skin_Not_Sun_Exposed_Suprapubic
                                                                                                                            0.5
                                                      Heart_Left_Ventricle
                                                          Small_Intestine_Terminal_Ileum
                                                                                                                            0.3
                                                                                                                            0.2
                                                                                                                            0.1
                                                                                                Esophagus_Muscularis
                                                                                        Esophagus_Gastroesophageal_Junction
colnames(shared)=NULL
rownames(shared)=rep(".",44)
corrplot(shared[(all.tissue.order),all.tissue.order],method="color",type="upper",cl.lim=c(0,1),tl.col=c
```

0.9

Warning in ind1:ind2: numerical expression has 2 elements: only the first

Warning in ind1:ind2: numerical expression has 2 elements: only the first

used

used

