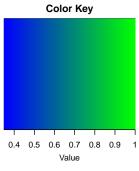
# SharingBySign

Perform the analysis with global:

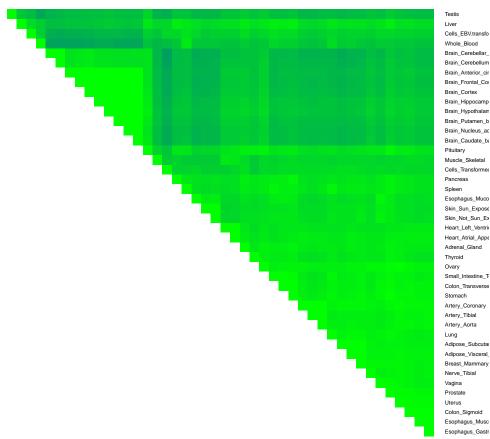
```
##
## Attaching package: 'gplots'
## The following object is masked from 'package:stats':
##
## lowess
```

Generate Plot with corrplot:

Now do with heatmap.2:



# Pairwise Sharing by Sign

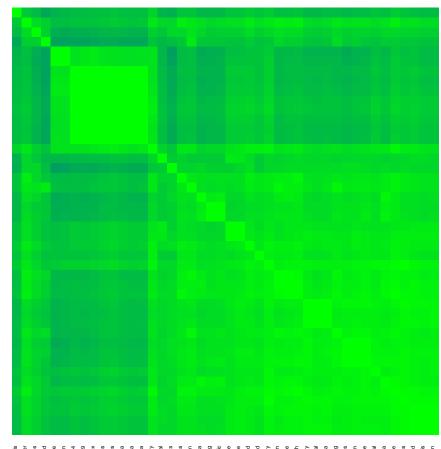


### Do as square:

# Color Key 0.4 0.5 0.6 0.7 0.8 0.9 1

Value

# Pairwise Sharing by Sign



Testis Liver Cells\_EBV.transfo Whole\_Blood Brain\_Cerebellar\_ Brain\_Cerebellum Brain\_Frontal\_Co Brain Cortex Brain\_Hippocamp Brain\_Hypothalam Brain\_Putamen\_b Brain Nucleus ac Brain\_Caudate\_ba Pituitary Muscle\_Skeletal Cells\_Transformed Pancreas Spleen Esophagus\_Muco Skin\_Sun\_Expose Skin\_Not\_Sun\_Ex Heart\_Left\_Ventric Heart\_Atrial\_Appe Adrenal\_Gland Thyroid Ovary Small\_Intestine\_T Colon\_Transverse Stomach Artery\_Coronary Artery\_Tibial Artery\_Aorta Lung Adipose\_Subcutar Adipose\_Visceral\_ Breast Mammary Nerve\_Tibial Vagina Uterus Colon\_Sigmoid Esophagus\_Musc Esophagus\_Gastr

Now do with corrplot:

```
colnames(shared.fold.size)=NULL
corrplot(shared.fold.size[(all.tissue.order),all.tissue.order],method="color",type="upper",cl.lim=c(0,1
## Warning in ind1:ind2: numerical expression has 2 elements: only the first
## used
## Warning in ind1:ind2: numerical expression has 2 elements: only the first
## used
                                                                                                       0.9
                                                                                                       0.8
                                                                                                       0.7
                                                                                                       0.6
                                       Esophagus_Mucosa
                                  Skin_Not_Sun_Exposed_Suprapubic
                                                                                                       0.5
                                            Heart Left Ventricle
                                            Heart Atrial Appendage
                                                   Adrenal Gland
                                                                                                       0.4
                                                Small_Intestine_Terminal_Ileum
                                                                                                       0.3
                                                                                                       0.2
                                                                                Esophagus_Muscula
                                                                         Esophagus_Gastroesophageal_Junction
rownames(shared.fold.size)=rep(".",44)
corrplot(shared.fold.size[(all.tissue.order),all.tissue.order],method="color",type="upper",cl.lim=c(0,1
## Warning in ind1:ind2: numerical expression has 2 elements: only the first
## used
```

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

## used

