SharingBymagntiude

Perform the analysis with global:

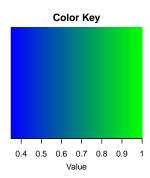
```
##
## Attaching package: 'gplots'

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

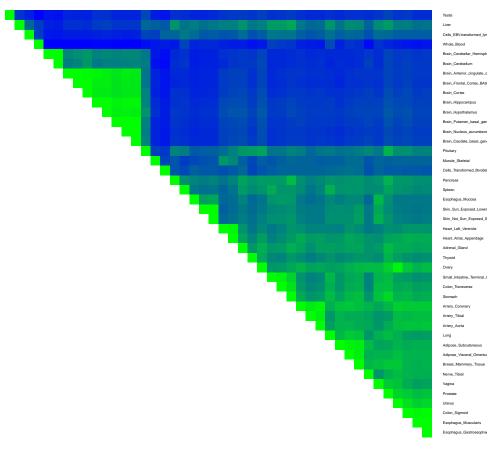
Generate Plot with corrplot:

## Warning: package 'corrplot' was built under R version 3.2.5

Now do with heatmap2:
```

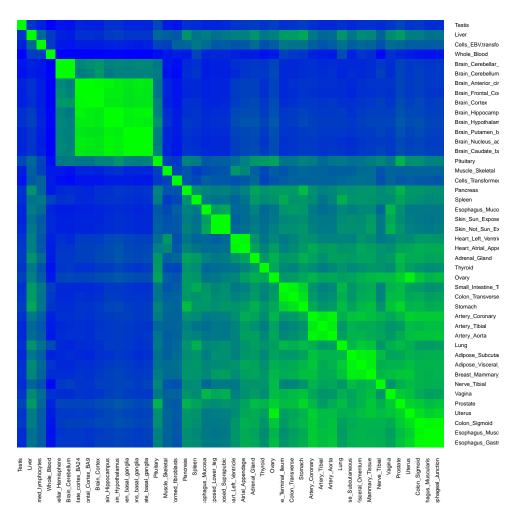


Pairwise Sharing by Magnitude



Color Key 0.4 0.5 0.6 0.7 0.8 0.9 1 Value

Pairwise Sharing by Magnitude



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
                                                                                     0.7
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.fold.size)=NULL
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

