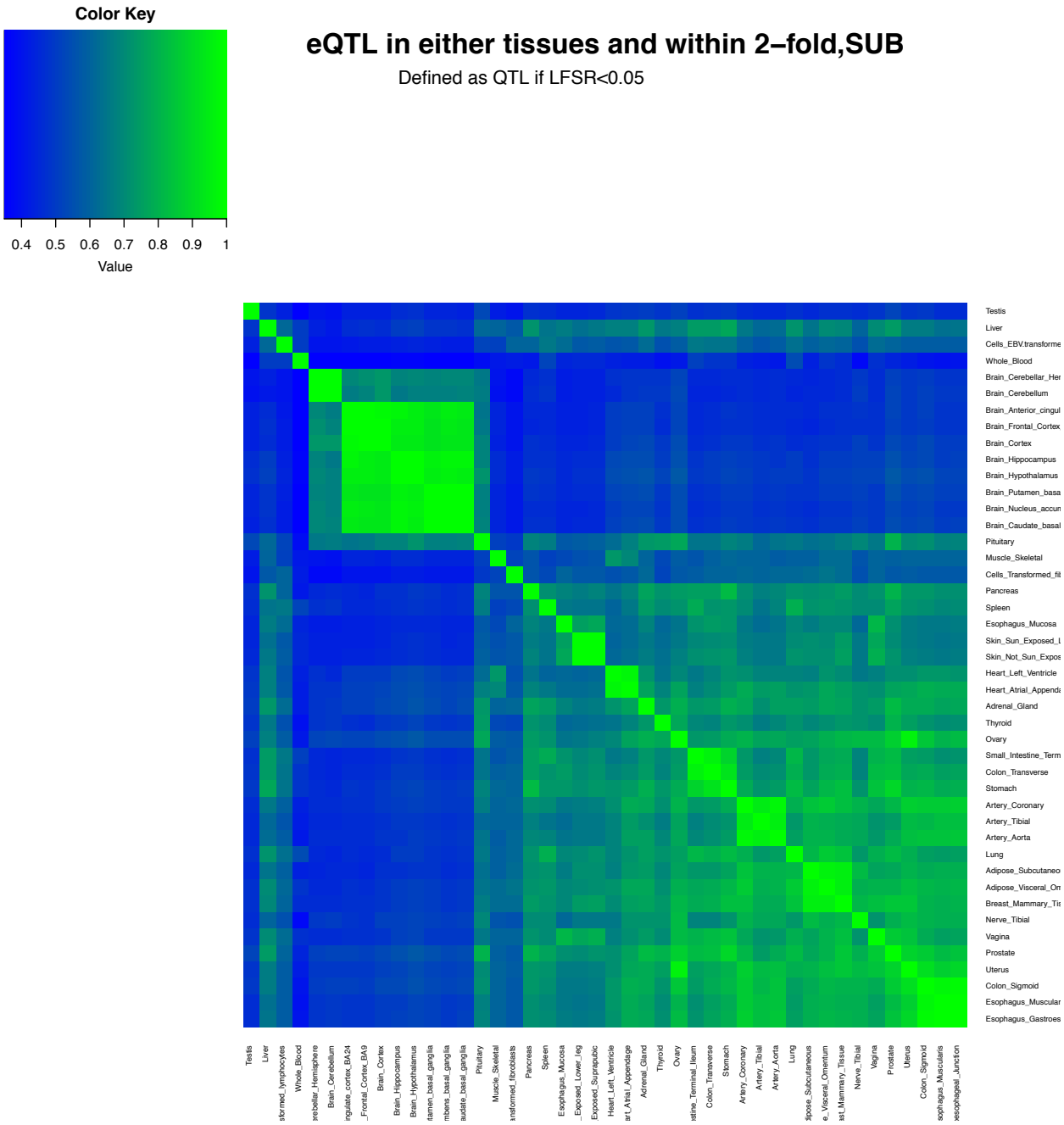
sharedsigeffects

Perform the analysis with separate analyses:

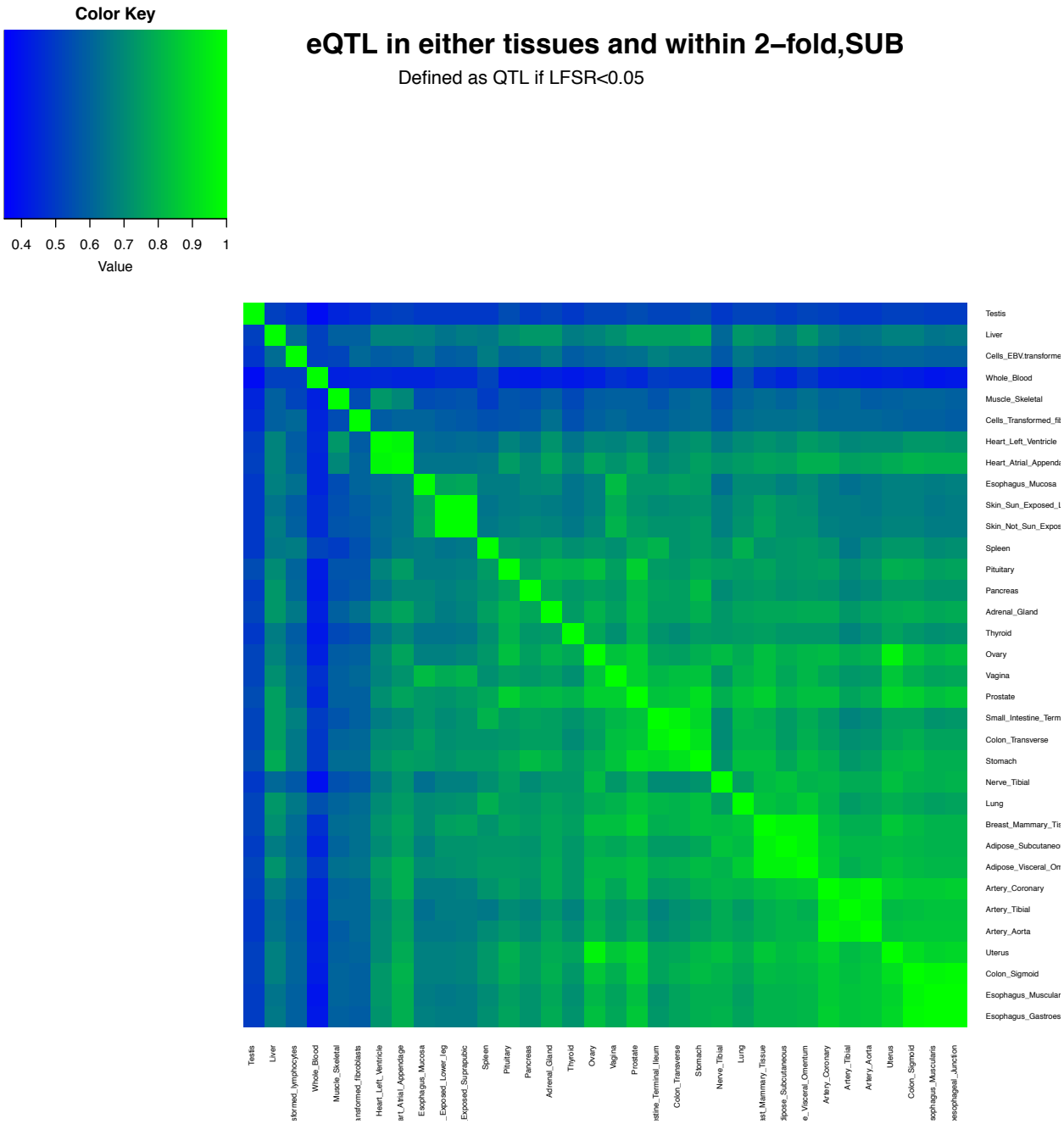
```
##
## Attaching package: 'gplots'

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

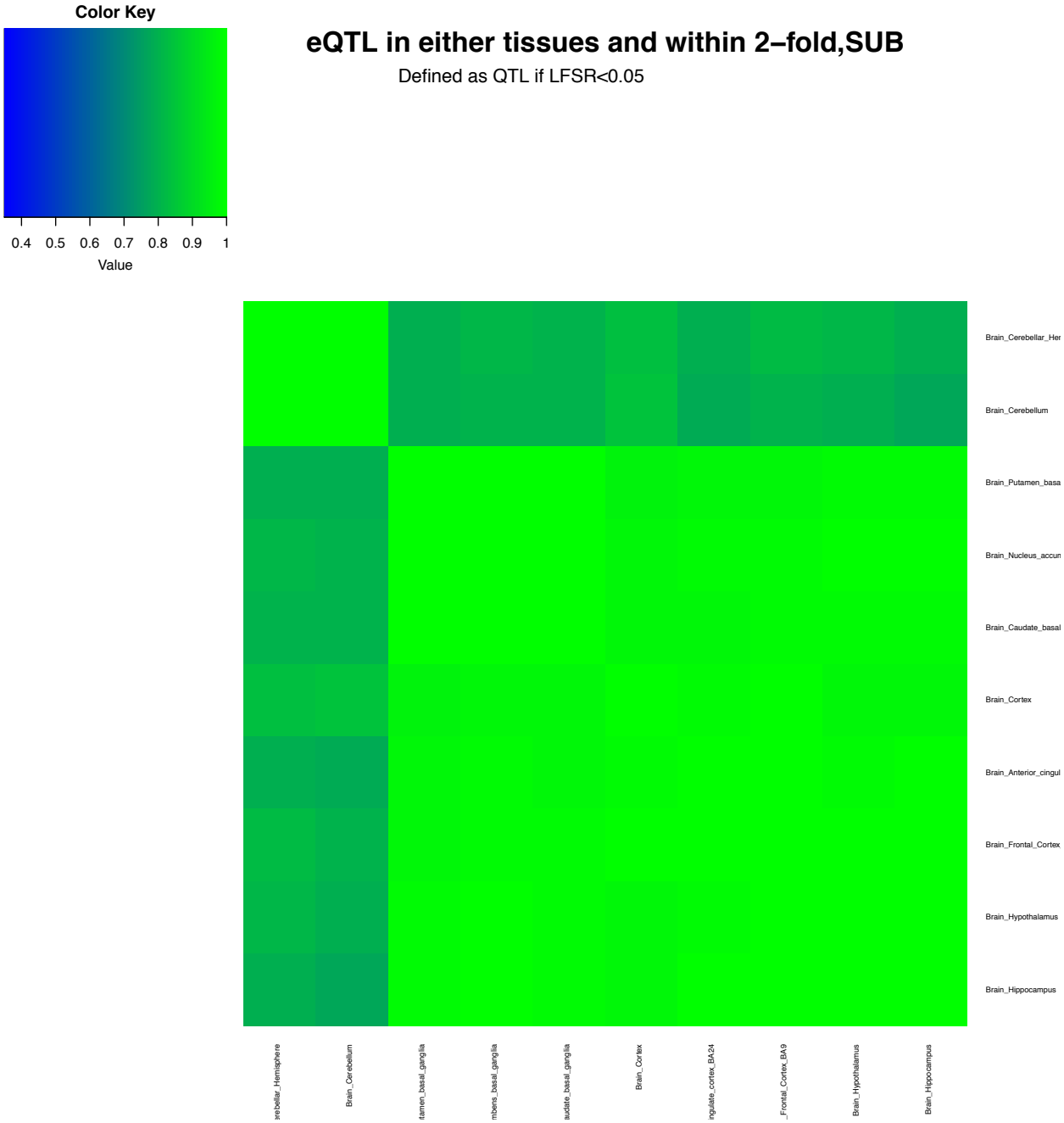
We could also try this with the orders induced from sharing by effect size:

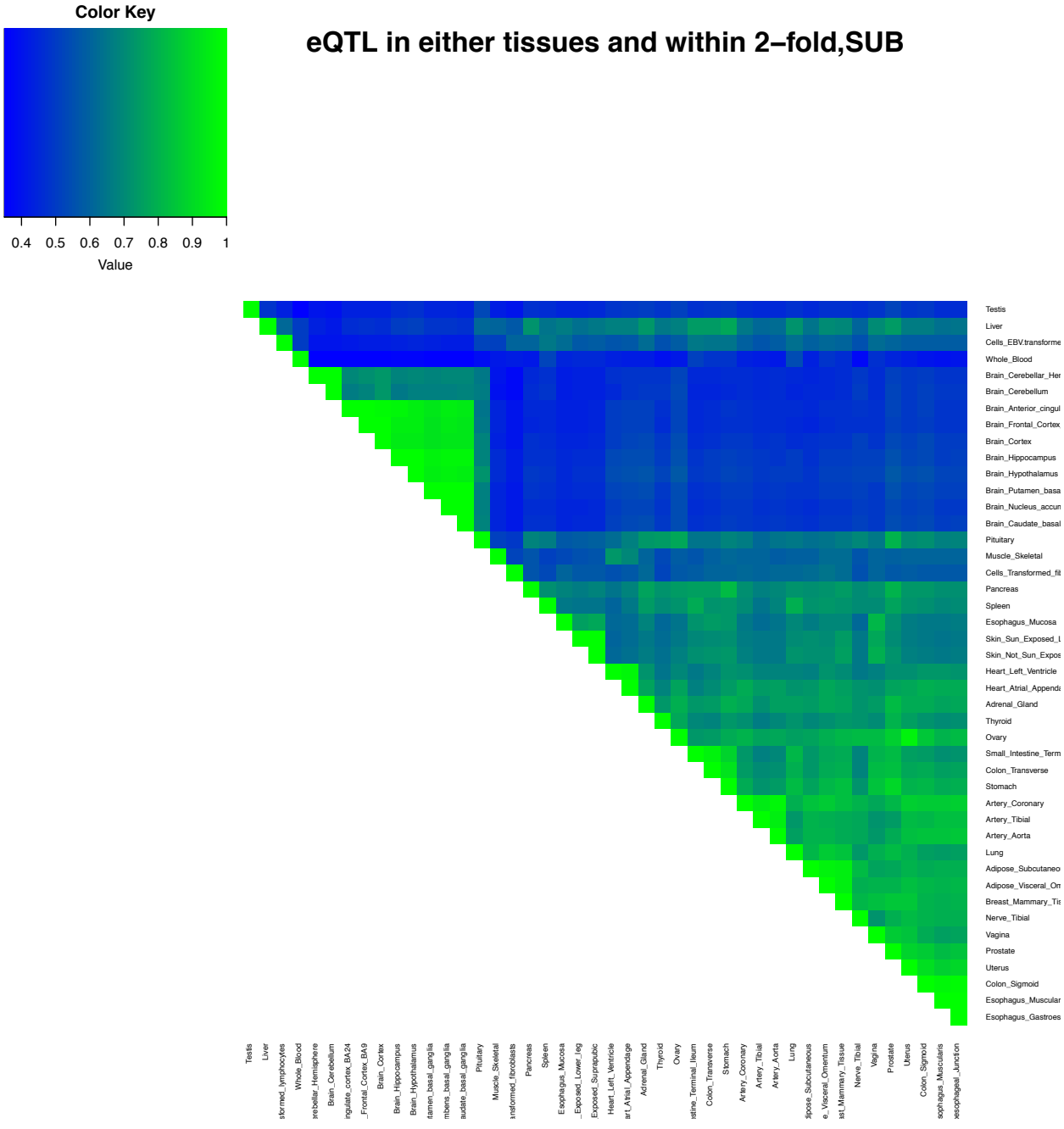


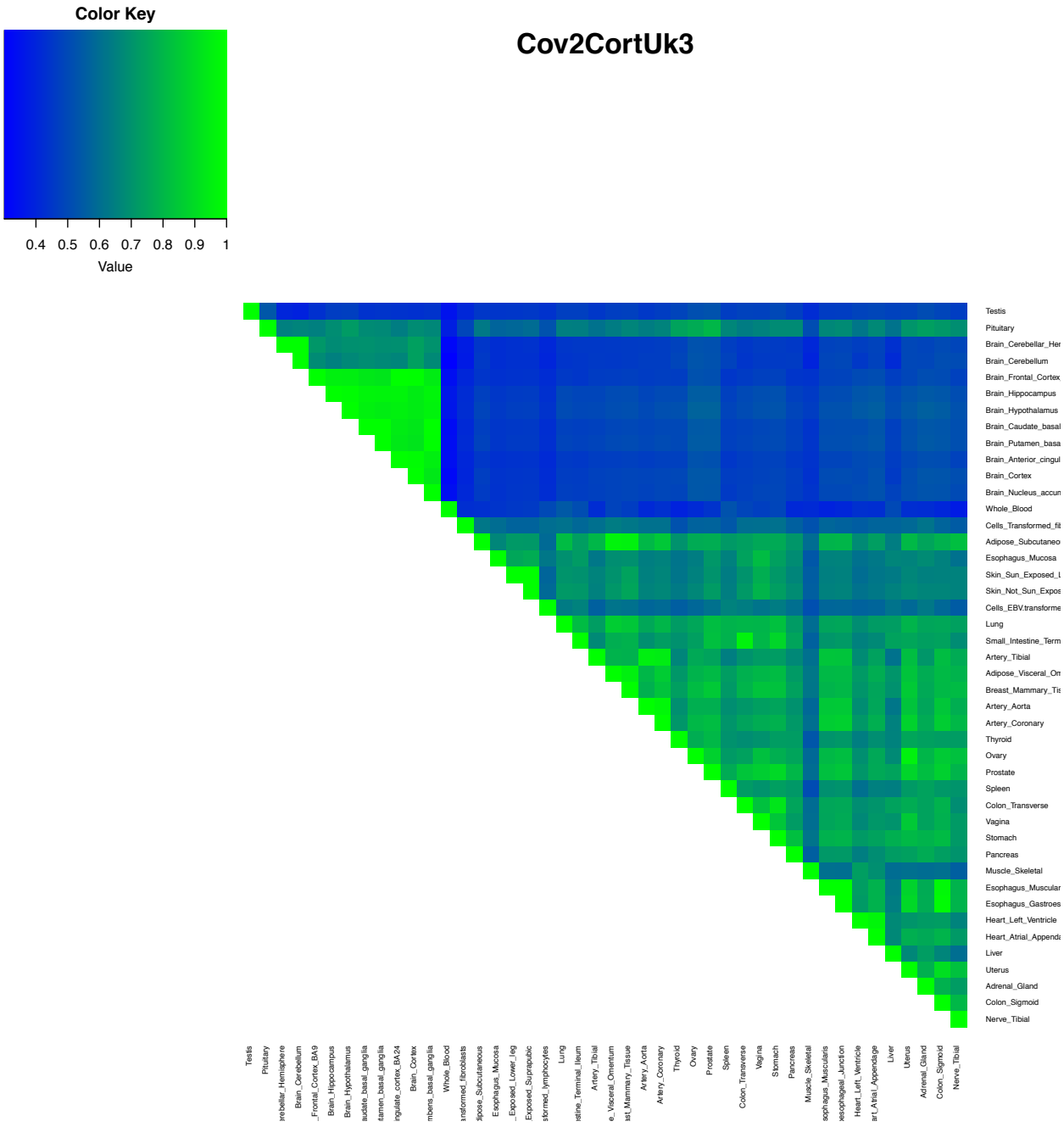

```
##  [1] 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12
## [24] 11 10  9  8  7  6  5  4  3  2  1
```




```
##  [1] 10  9  8  7  6  5  4  3  2  1
```

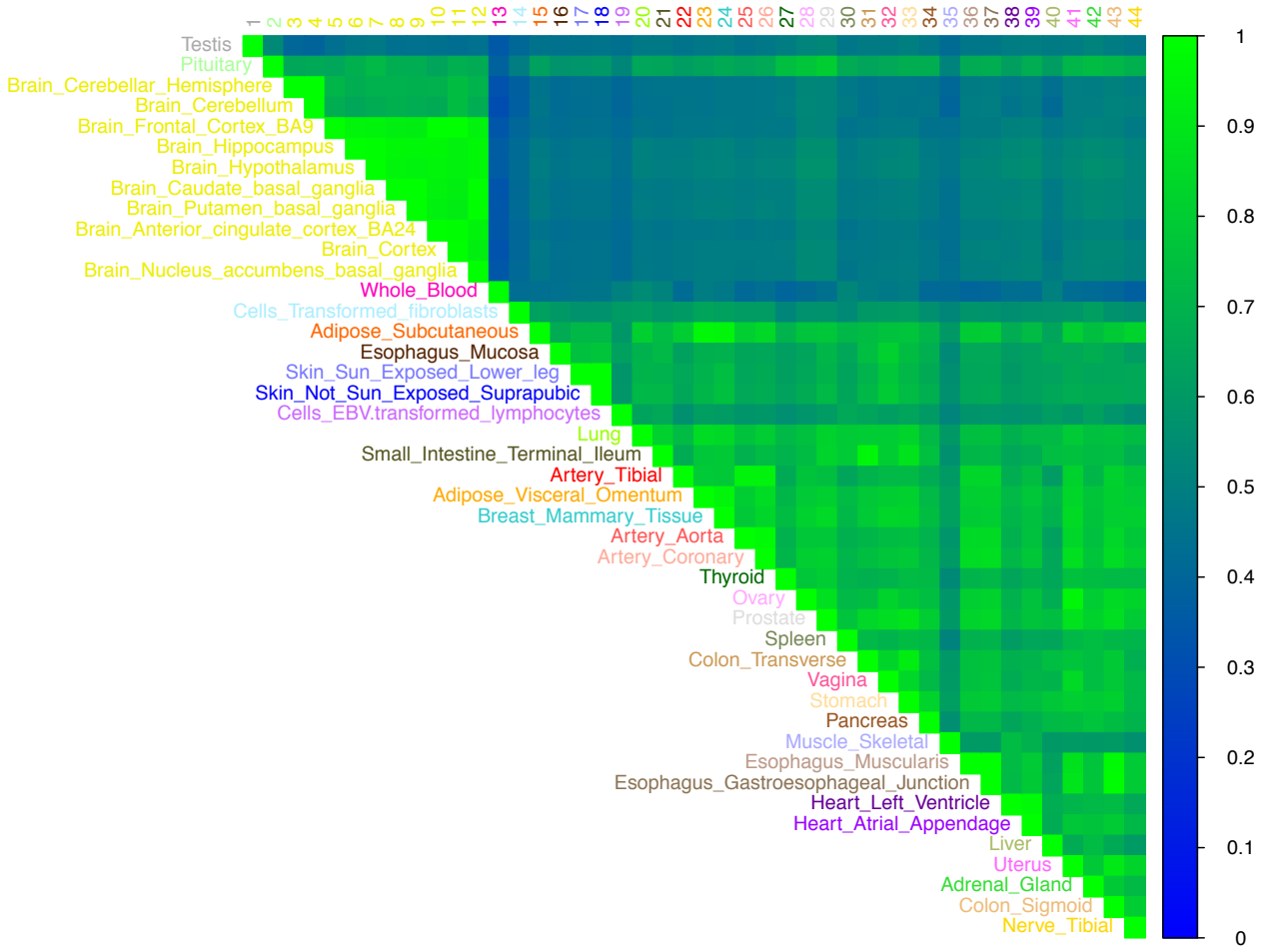

Color Key
0.4 0.5 0.6 0.7 0.8 0.9 1
Value
eQTL in either tissues and within 2−fold,SUB
Defined as QTL if LFSR<0.05
Brain_Cerebellar_Her
Brain_Cerebellum
Brain_Putamen_basa
Brain_Nucleus_accun
Brain_Caudate_basal
Brain_Cortex
Brain_Anterior_cingul
Brain_Frontal_Cortex
Brain_Hypothalamus
Brain_Hippocampus
rebellar_Hemisphere
Brain_Cerebellum
tamen_basal_ganglia
mbens_basal_ganglia
audate_basal_ganglia
Brain_Cortex
ngulate_cortex_BA24
_Frontal_Cortex_BA9
Brain_Hypothalamus
Brain_Hippocampus


Color Key
0.4 0.5 0.6 0.7 0.8 0.9 1
Value
eQTL in either tissues and within 2−fold,SUB
Testis
Liver
Cells_EBV.transforme
Whole_Blood
Brain_Cerebellar_Her
Brain_Cerebellum
Brain_Anterior_cingul
Brain_Frontal_Cortex
Brain_Cortex
Brain_Hippocampus
Brain_Hypothalamus
Brain_Putamen_basa
Brain_Nucleus_accun
Brain_Caudate_basal
Pituitary
Muscle_Skeletal
Cells_Transformed_fil
Pancreas
Spleen
Esophagus_Mucosa
Skin_Sun_Exposed_L
Skin_Not_Sun_Expos
Heart_Left_Ventricle
Heart_Atrial_Appenda
Adrenal_Gland
Thyroid
Ovary
Small_Intestine_Term
Colon_Transverse
Stomach
Artery_Coronary
Artery_Tibial
Artery_Aorta
Lung
Adipose_Subcutaneo
Adipose_Visceral_Om
Breast_Mammary_Tis
Nerve_Tibial
Vagina
Prostate
Uterus
Colon_Sigmoid
Esophagus_Muscular
Esophagus_Gastroes
Testis
Liver
stormed_lymphocytes
Whole_Blood
erebellar_Hemisphere
Brain_Cerebellum
ingulate_cortex_BA24
_Frontal_Cortex_BA9
Brain_Cortex
Brain_Hippocampus
Brain_Hypothalamus
tamen_basal_ganglia
mbens_basal_ganglia
audate_basal_ganglia
Pituitary
Muscle_Skeletal
nsformed_fibroblasts
Pancreas
Spleen
Esophagus_Mucosa
_Exposed_Lower_leg
Exposed_Suprapubic
Heart_Left_Ventricle
art_Atrial_Appendage
Adrenal_Gland
Thyroid
Ovary
stine_Terminal_Ileum
Colon_Transverse
Stomach
Artery_Coronary
Artery_Tibial
Artery_Aorta
Lung
sipose_Subcutaneous
e_Visceral_Omentum
ast_Mammary_Tissue
Nerve_Tibial
Vagina
Prostate
Uterus
Colon_Sigmoid
sophagus_Muscularis
xesophageal_Junction



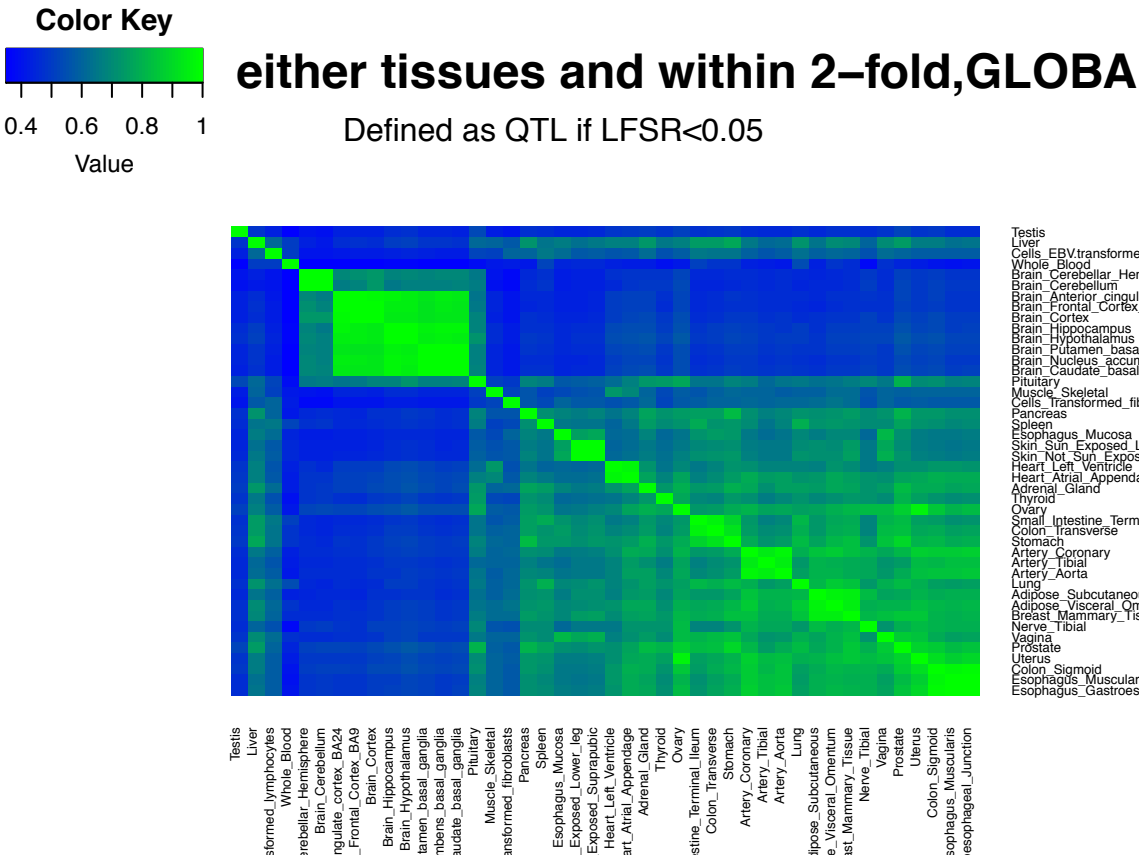

```
## Warning in ind1:ind2: numerical expression has 2 elements: only the first
## used

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

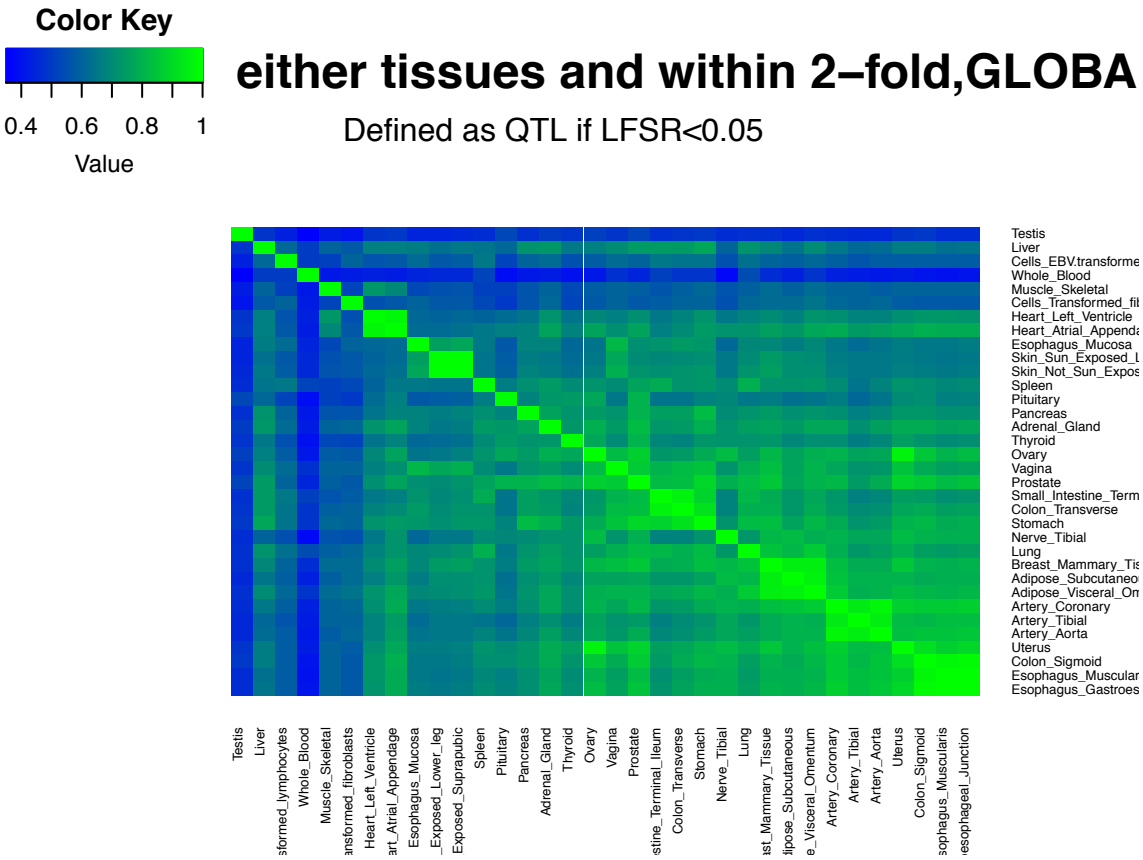


Repeat with all

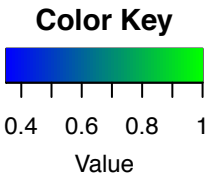
We could also try this with the orders induced from sharing by effect size:




```
##  [1] 34 33 32 31 30 29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12
## [24] 11 10  9  8  7  6  5  4  3  2  1
```

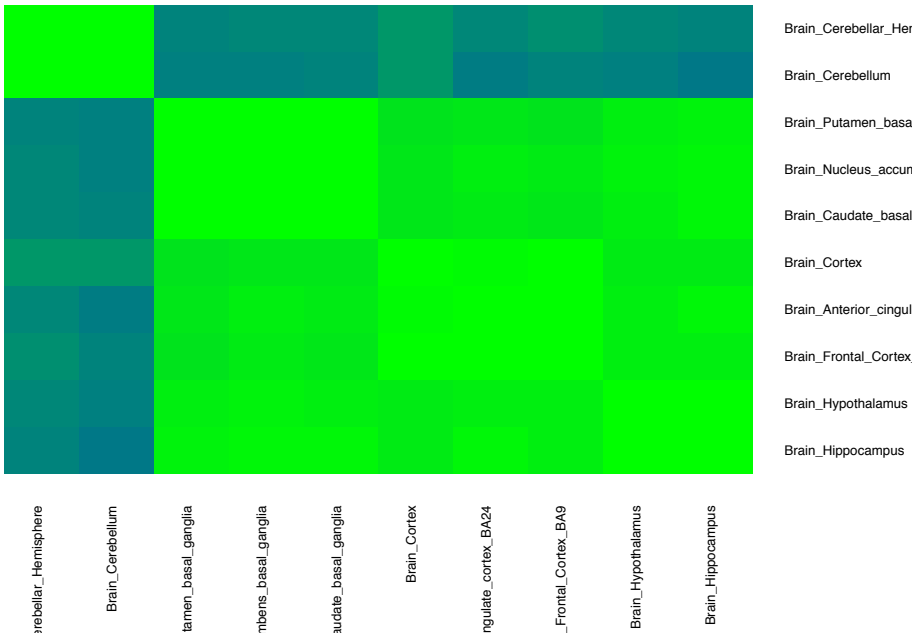


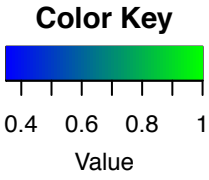

```
##  [1] 10  9  8  7  6  5  4  3  2  1
```



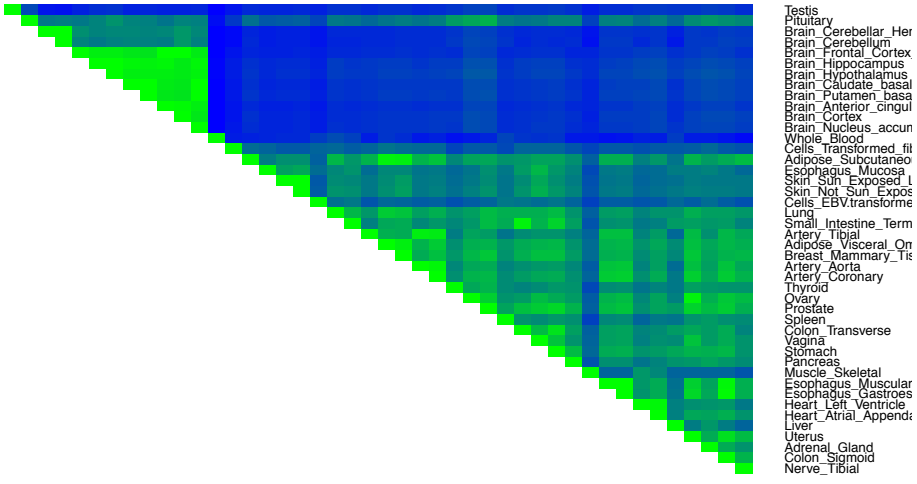
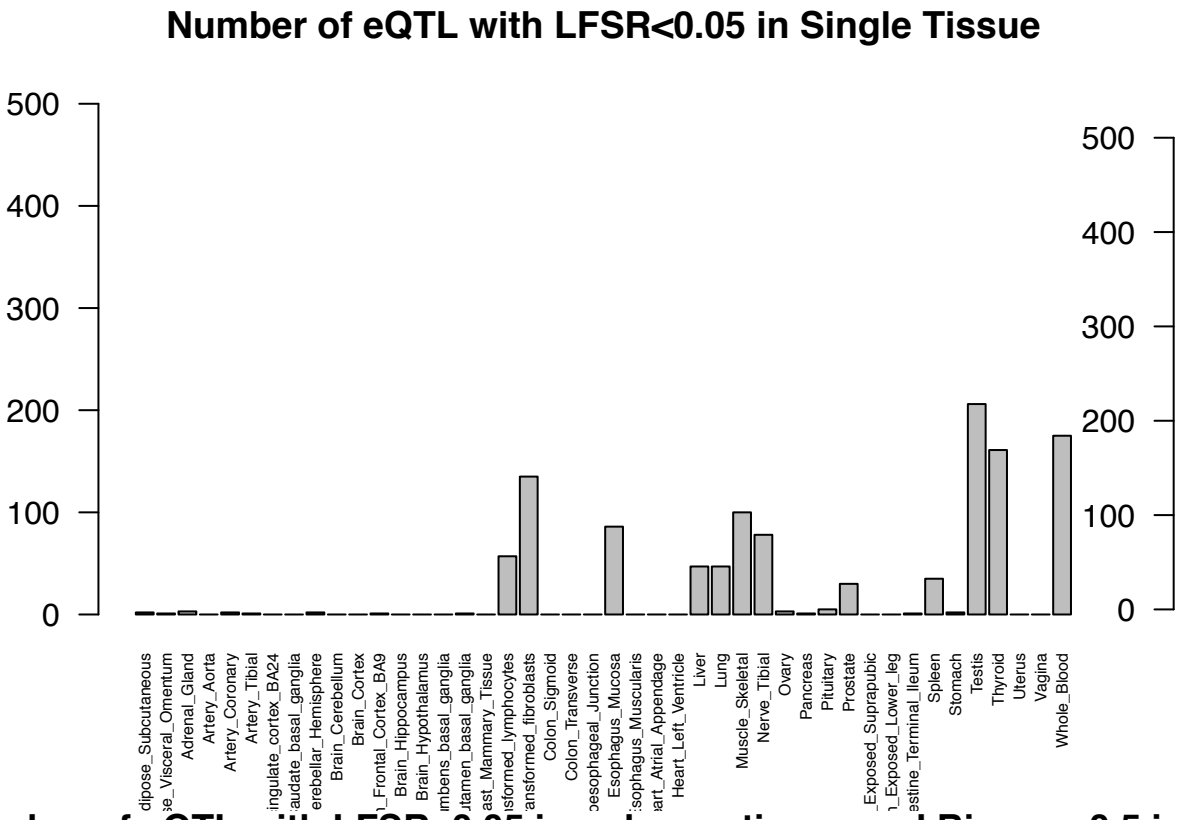
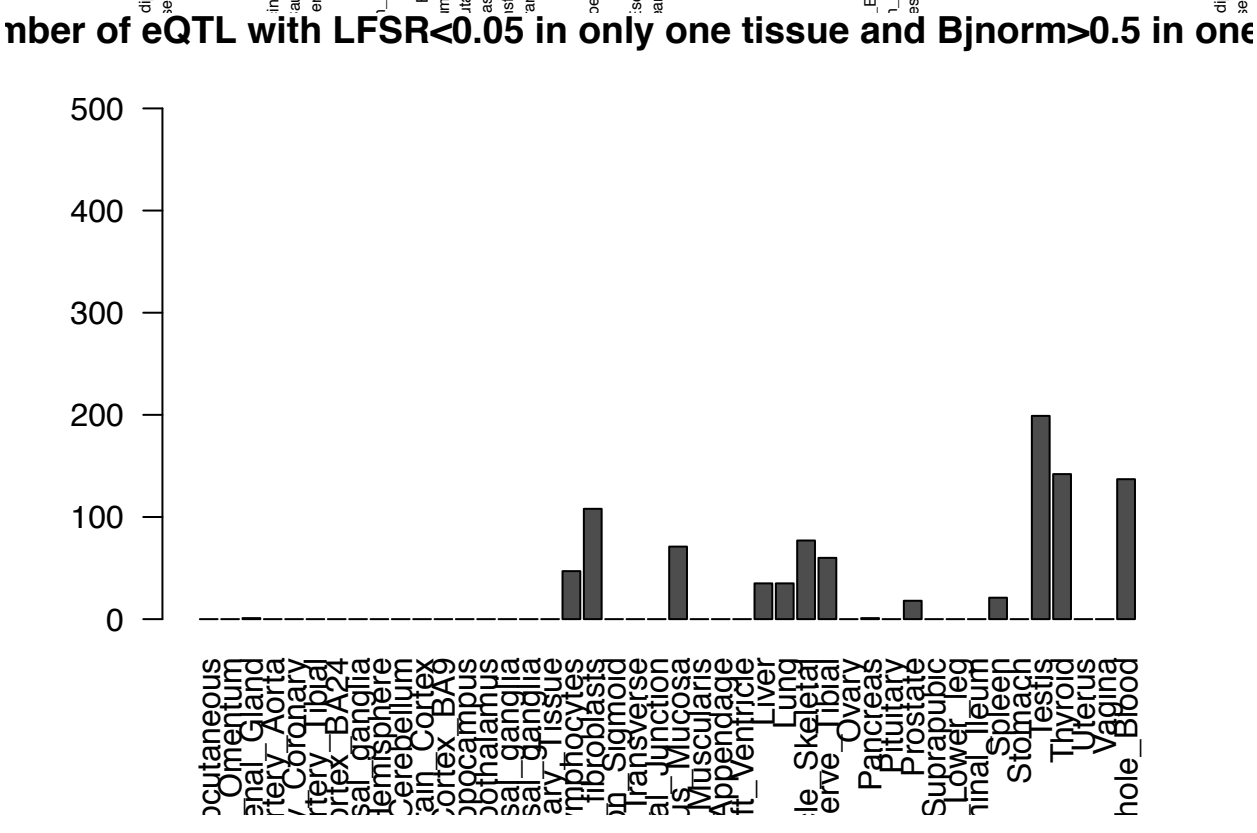
either tissues and within 2–fold,GLOBA

Defined as QTL if LFSR<0.05





Pairwise Sharing by Magnitude



Tissuespecific by effect: