

This is a file that describes how to make the matrix that indicates individuals in rows and tissues in columns. It can then be used to generate the appropriate heatmap.

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Contents

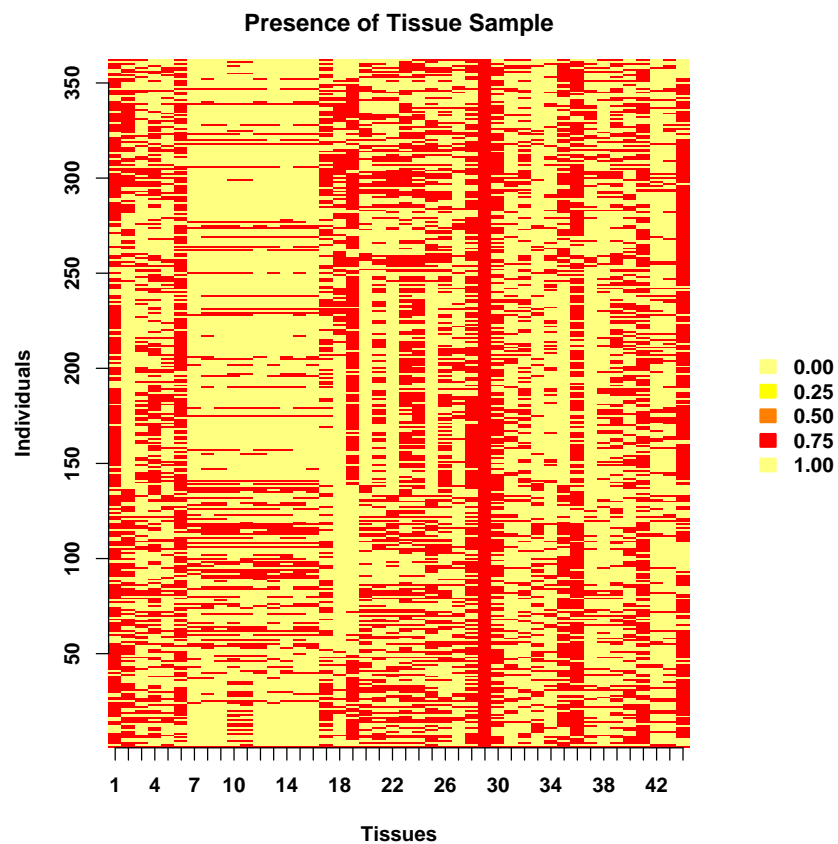
```
cd individuals
for i in $(ls | grep "expr"); do
b='basename $i ".expr.txt"'
echo $b
cat $i | head -1 > ./d/$b
done

for i in $(cat list.txt); do b='basename $i ".expr.txt"'
';echo $b; done
```

```
Adipose_Subcutaneous_Analysis
Adipose_Visceral_Omentum_Analysis
Adrenal_Gland_Analysis
Artery_Aorta_Analysis
Artery_Coronary_Analysis
Artery_Tibial_Analysis
Brain_Anterior_cingulate_cortex_BA24_Analysis
Brain_Caudate_basal_ganglia_Analysis
Brain_Cerebellar_Hemisphere_Analysis
```

Brain_Cerebellum_Analysis
 Brain_Cortex_Analysis
 Brain_Frontal_Cortex_BA9_Analysis
 Brain_Hippocampus_Analysis
 Brain_Hypothalamus_Analysis
 Brain_Nucleus_accumbens_basal_ganglia_Analysis
 Brain_Putamen_basal_ganglia_Analysis
 Breast_Mammary_Tissue_Analysis
 Cells_EBV-transformed_lymphocytes_Analysis
 Cells_Transformed_fibroblasts_Analysis
 Colon_Sigmoid_Analysis
 Colon_Transverse_Analysis

R



Because it is visually unappealing to read all of the tissue names in the x axis, I've included a list of the tissues corresponding to each number.

R

- [1] Adipose_Subcutaneous_Analysis
- [2] Adipose_Visceral_Omentum_Analysis
- [3] Adrenal_Gland_Analysis
- [4] Artery_Aorta_Analysis
- [5] Artery_Coronary_Analysis
- [6] Artery_Tibial_Analysis
- [7] Brain_Anterior_cingulate_cortex_BA24_Analysis
- [8] Brain_Caudate_basal_ganglia_Analysis
- [9] Brain_Cerebellar_Hemisphere_Analysis
- [10] Brain_Cerebellum_Analysis
- [11] Brain_Cortex_Analysis
- [12] Brain_Frontal_Cortex_BA9_Analysis
- [13] Brain_Hippocampus_Analysis
- [14] Brain_Hypothalamus_Analysis
- [15] Brain_Nucleus_accumbens_basal_ganglia_Analysis
- [16] Brain_Putamen_basal_ganglia_Analysis
- [17] Breast_Mammary_Tissue_Analysis
- [18] Cells_EBV-transformed_lymphocytes_Analysis
- [19] Cells_Transformed_fibroblasts_Analysis
- [20] Colon_Sigmoid_Analysis
- [21] Colon_Transverse_Analysis
- [22] Esophagus_Gastroesophageal_Junction_Analysis
- [23] Esophagus_Mucosa_Analysis
- [24] Esophagus_Muscularis_Analysis
- [25] Heart_Atrial_Appendage_Analysis
- [26] Heart_Left_Ventricle_Analysis
- [27] Liver_Analysis
- [28] Lung_Analysis
- [29] Muscle_Skeletal_Analysis
- [30] Nerve_Tibial_Analysis
- [31] Ovary_Analysis
- [32] Pancreas_Analysis
- [33] Pituitary_Analysis
- [34] Prostate_Analysis
- [35] Skin_Not_Sun_Exposed_Suprapubic_Analysis
- [36] Skin_Sun_Exposed_Lower_leg_Analysis
- [37] Small_Intestine_Terminal_Ileum_Analysis
- [38] Spleen_Analysis

[39] Stomach_Analysis
[40] Testis_Analysis
[41] Thyroid_Analysis
[42] Uterus_Analysis
[43] Vagina_Analysis
[44] Whole_Blood_Analysis
44 Levels: Adipose_Subcutaneous_Analysis ... Whole_Blood_Analysis