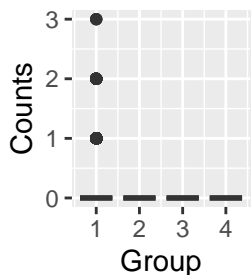
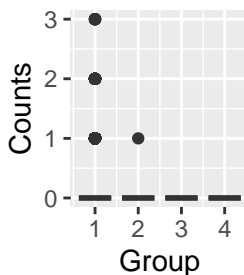
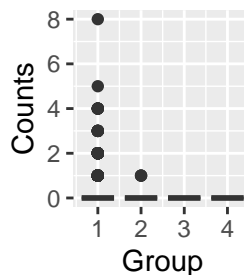


C: 1 Gene: CD1<sup>+</sup>

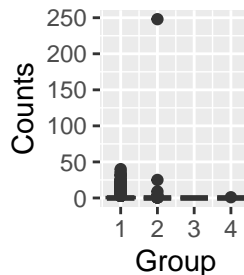
C: 1 Gene: FCR



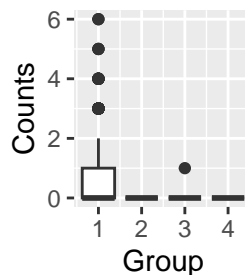
C: 1 Gene: PPP



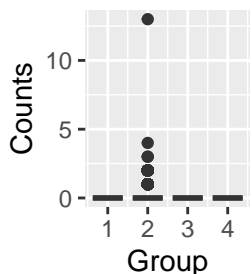
C: 1 Gene: IG



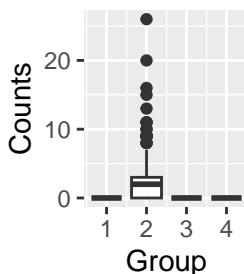
C: 1 Gene: VPR



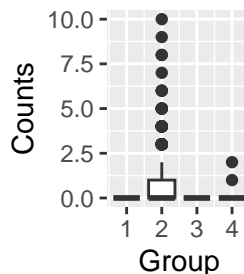
C: 2 Gene: FPF



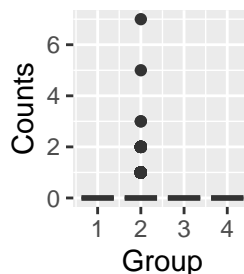
C: 2 Gene: FCI



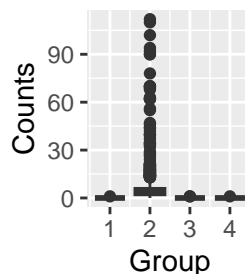
C: 2 Gene: M



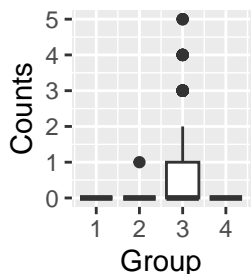
C: 2 Gene: RP1



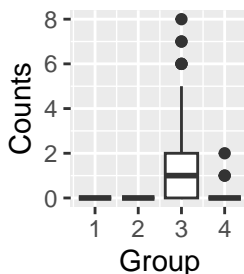
C: 2 Gene: CS



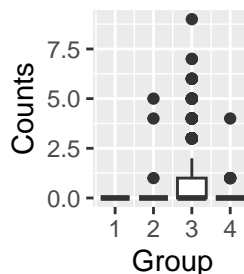
C: 3 Gene: RP1



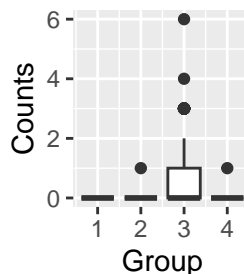
C: 3 Gene: CD8



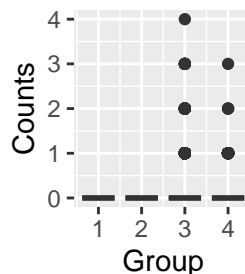
C: 3 Gene: S1



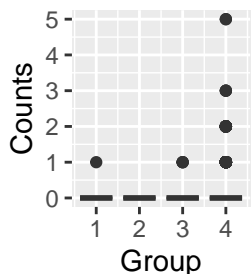
C: 3 Gene: CD8



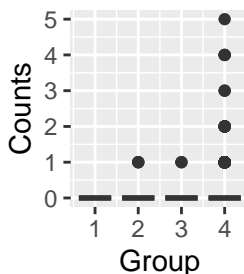
C: 3 Gene: CPA



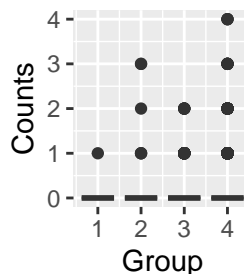
C: 4 Gene: TIG1



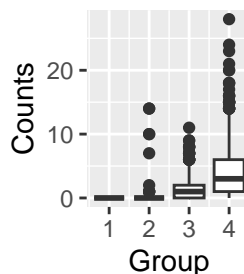
C: 4 Gene: TNF



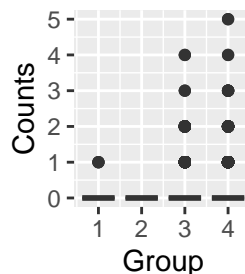
C: 4 Gene: GAT

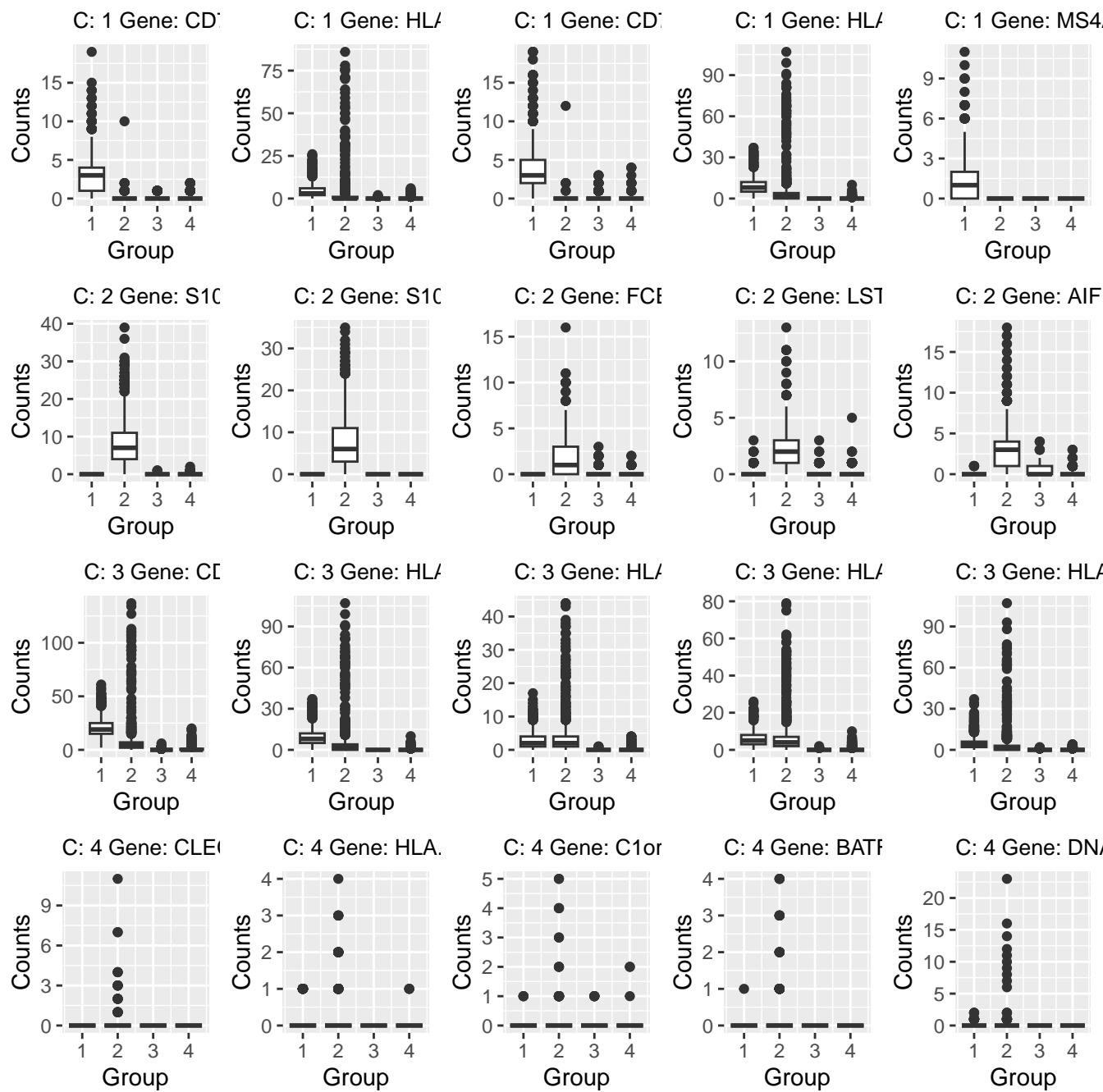


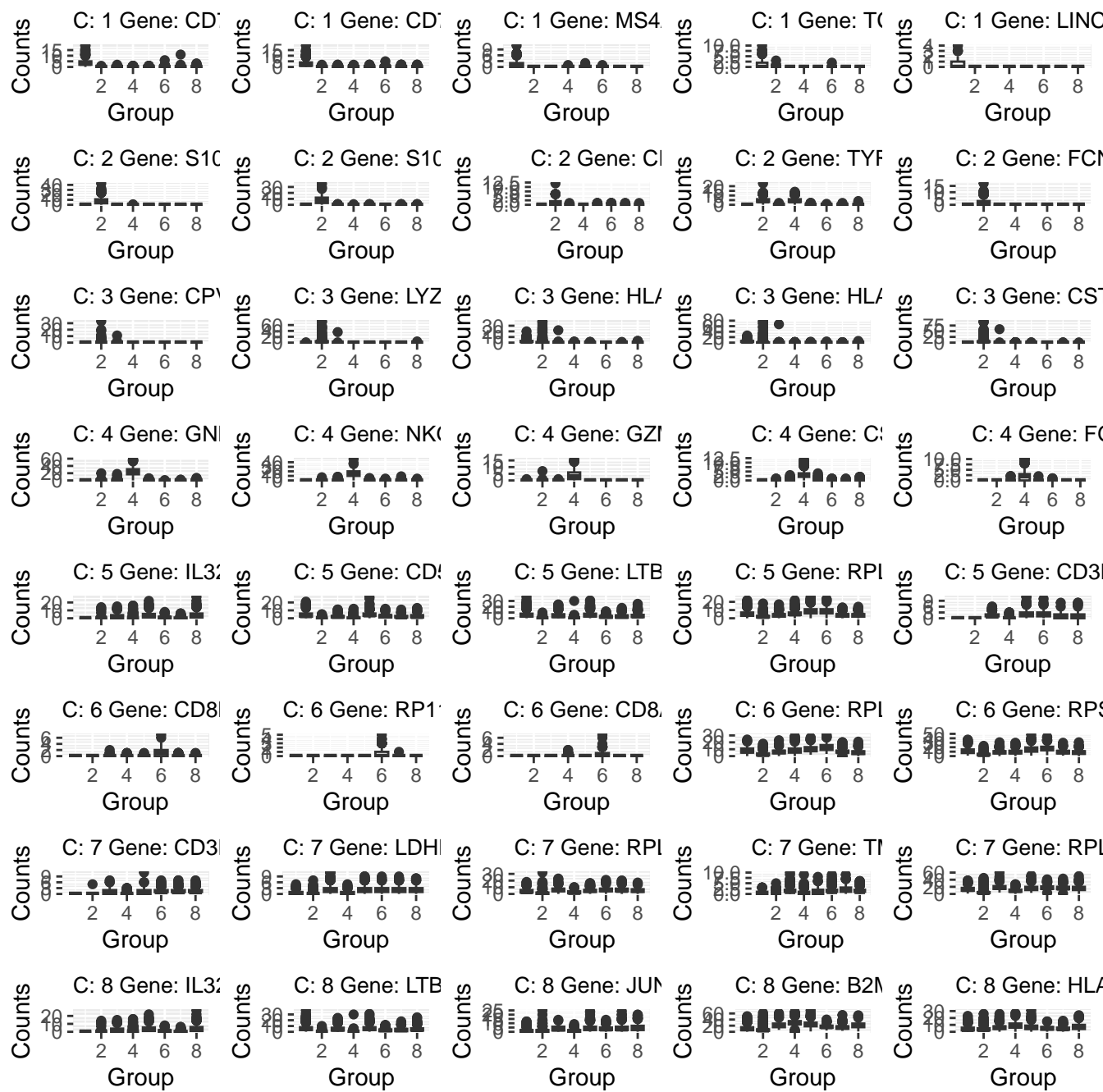
C: 4 Gene: IL3

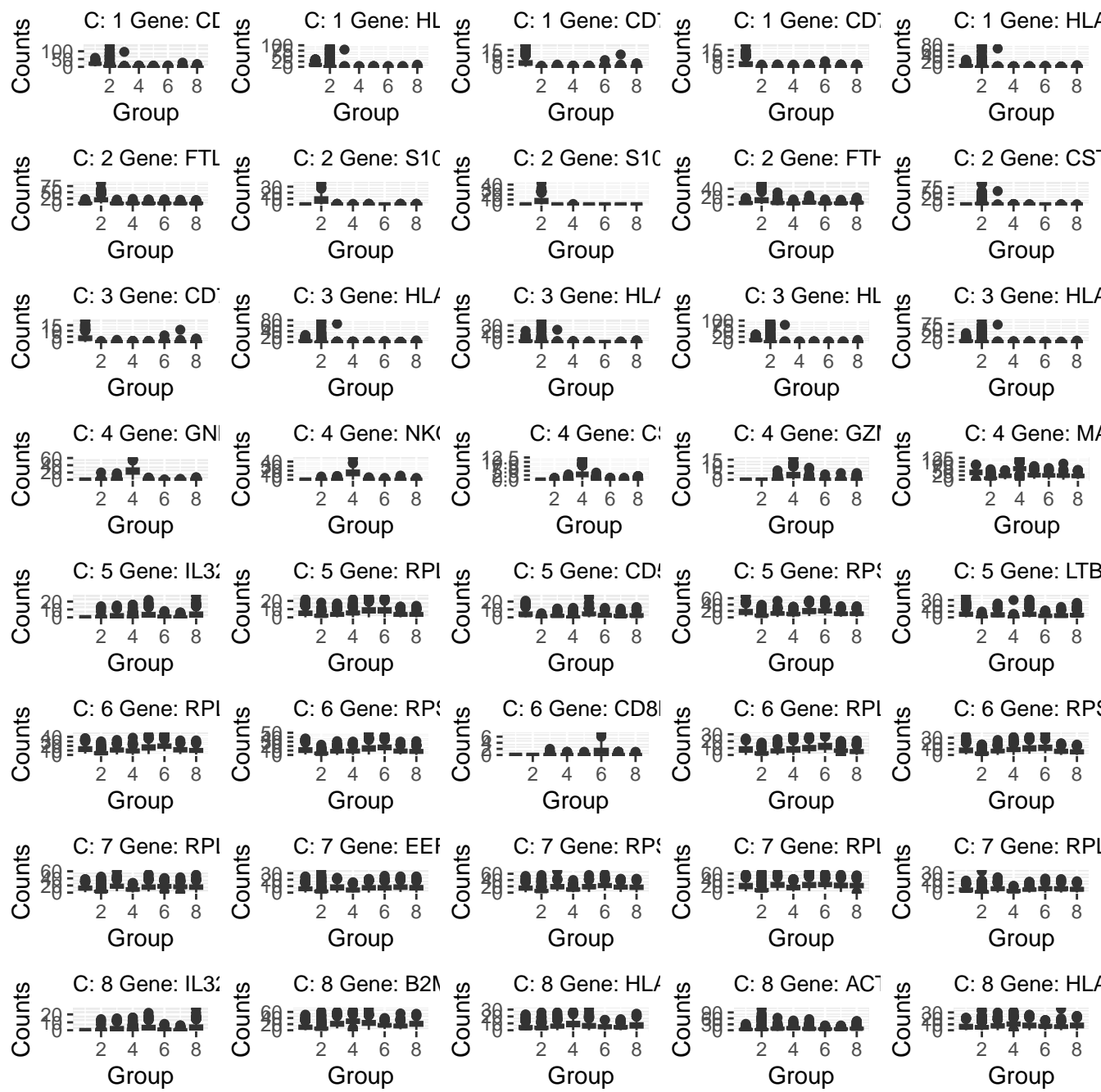


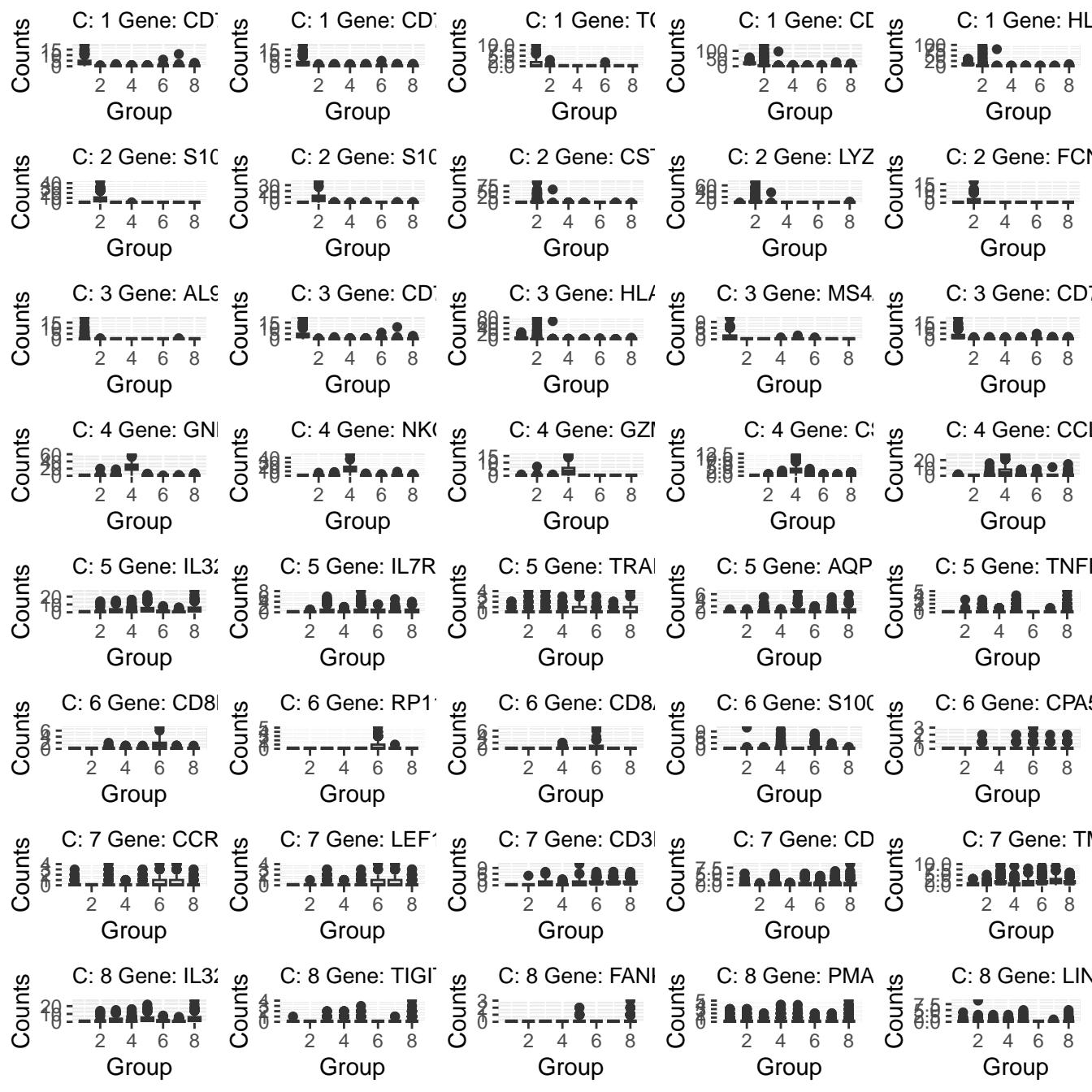
C: 4 Gene: MAL

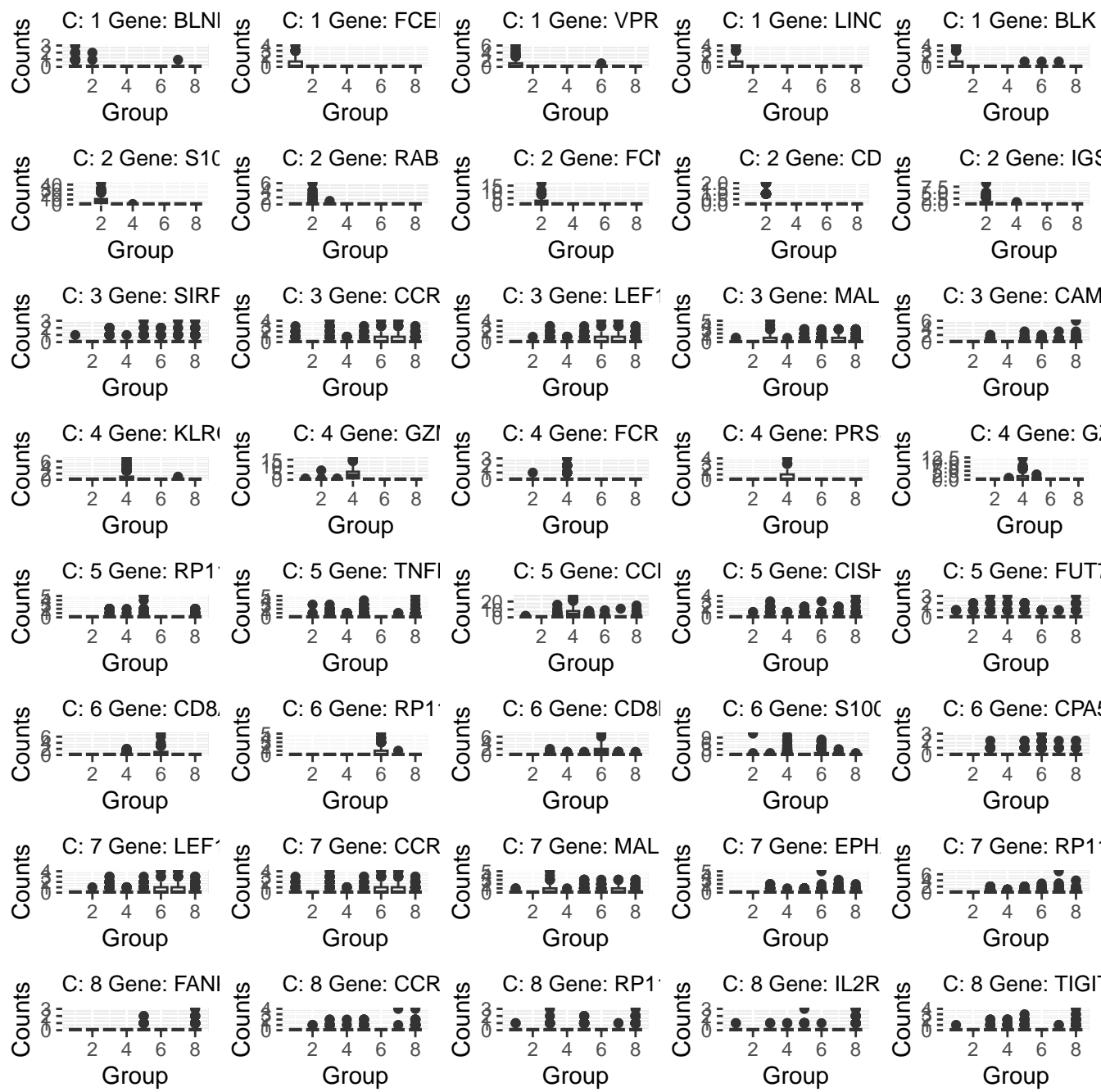




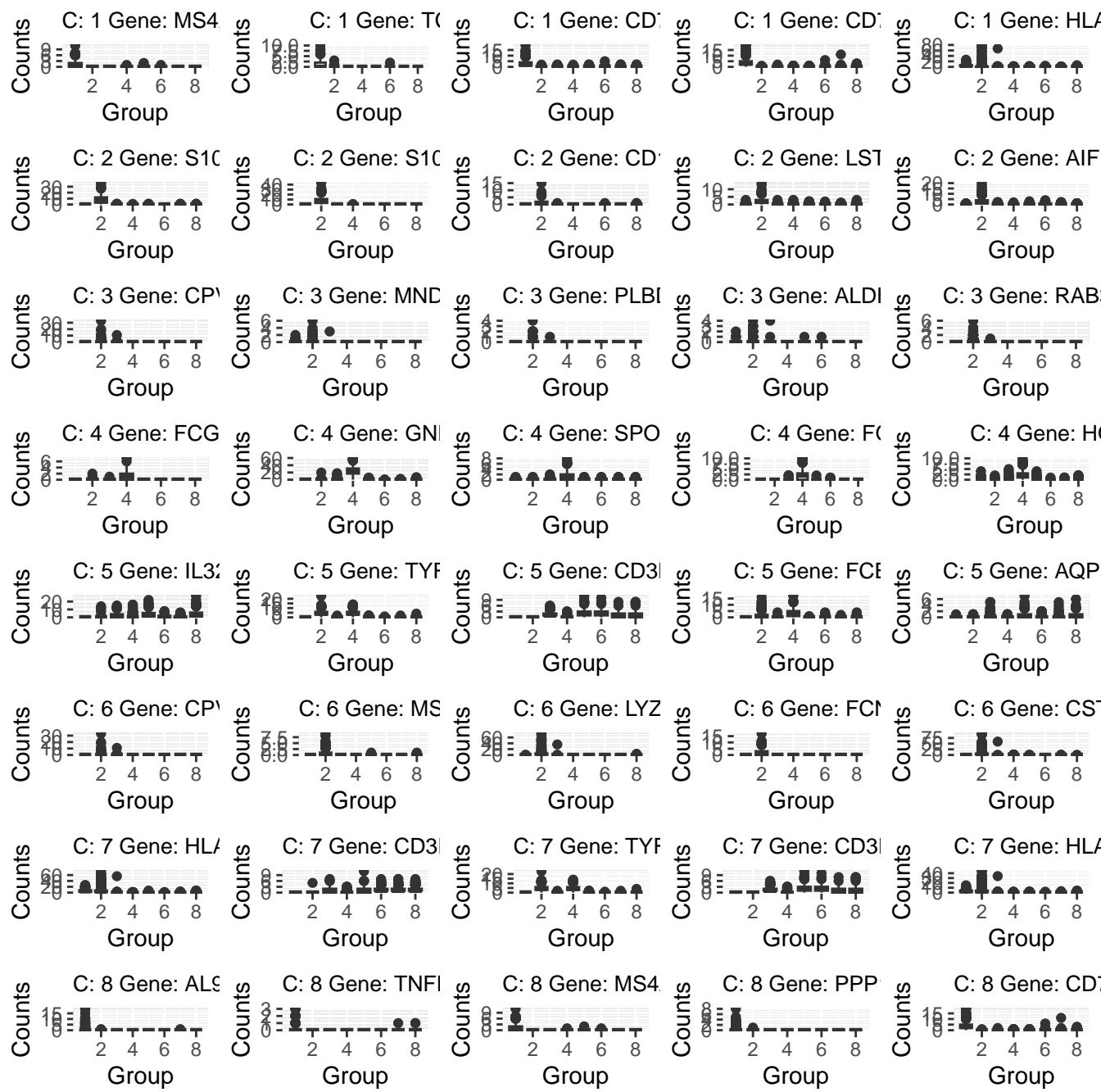






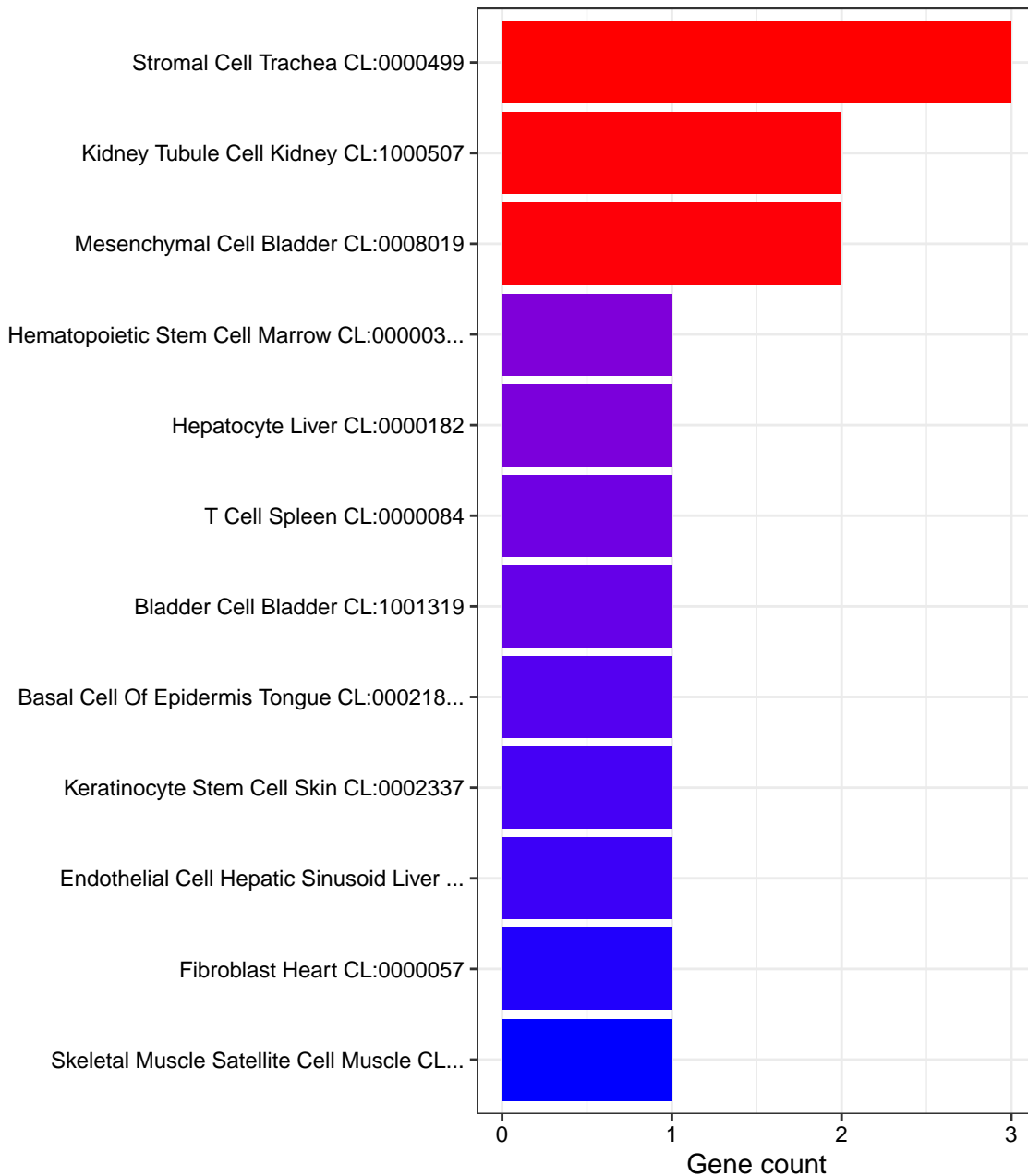






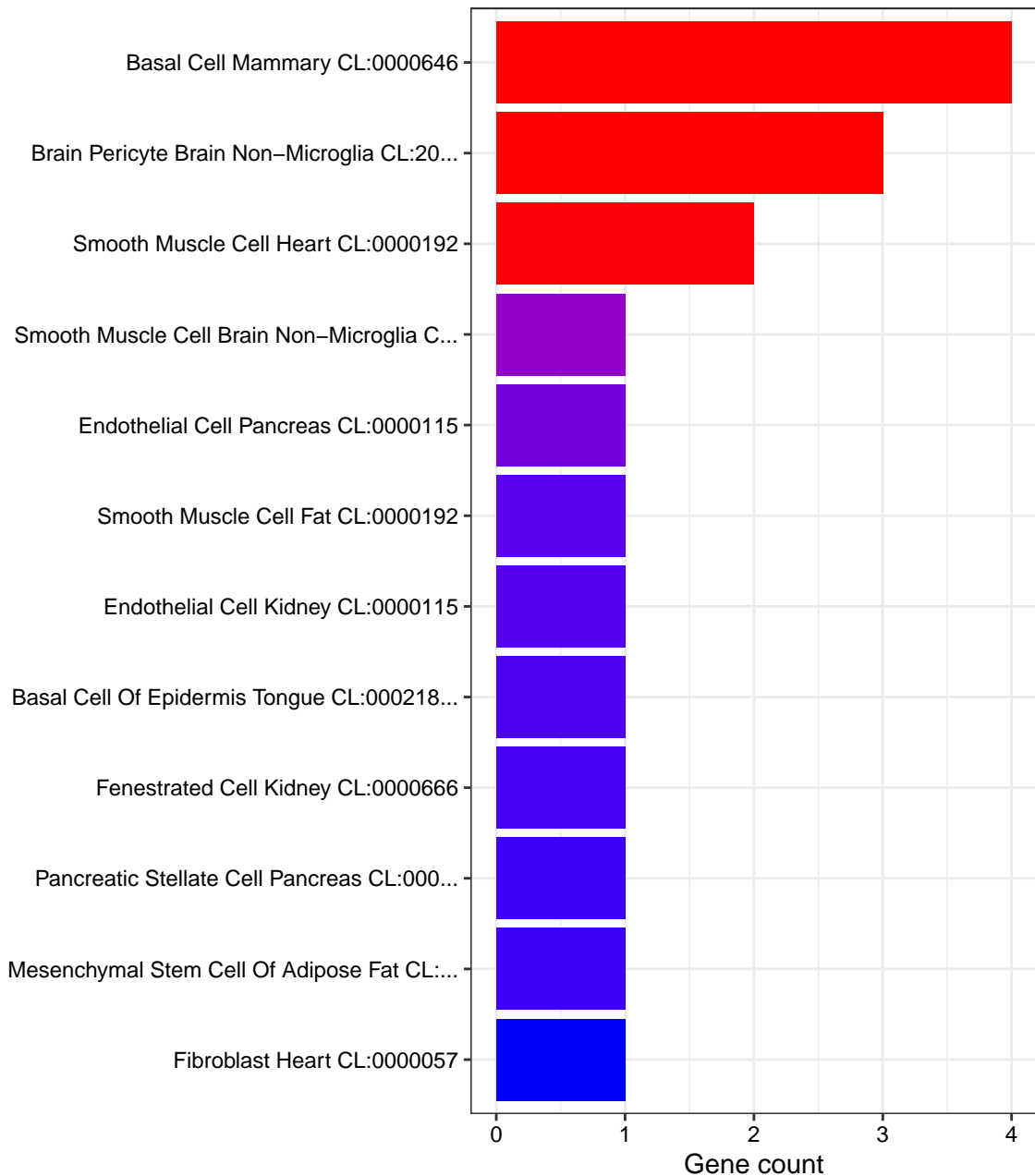
# Enrichment analysis by Enrichr

Enriched terms



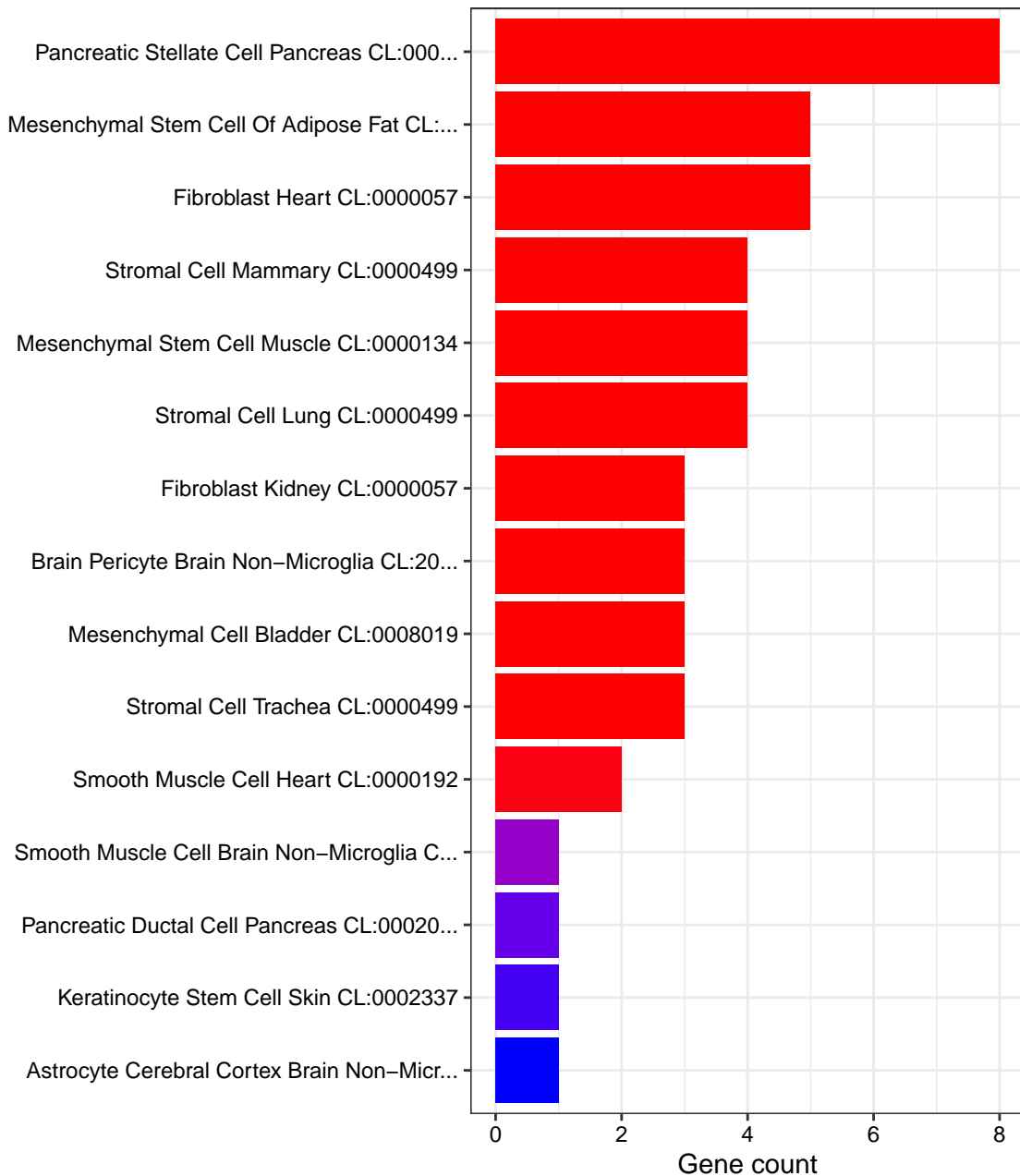
# Enrichment analysis by Enrichr

Enriched terms

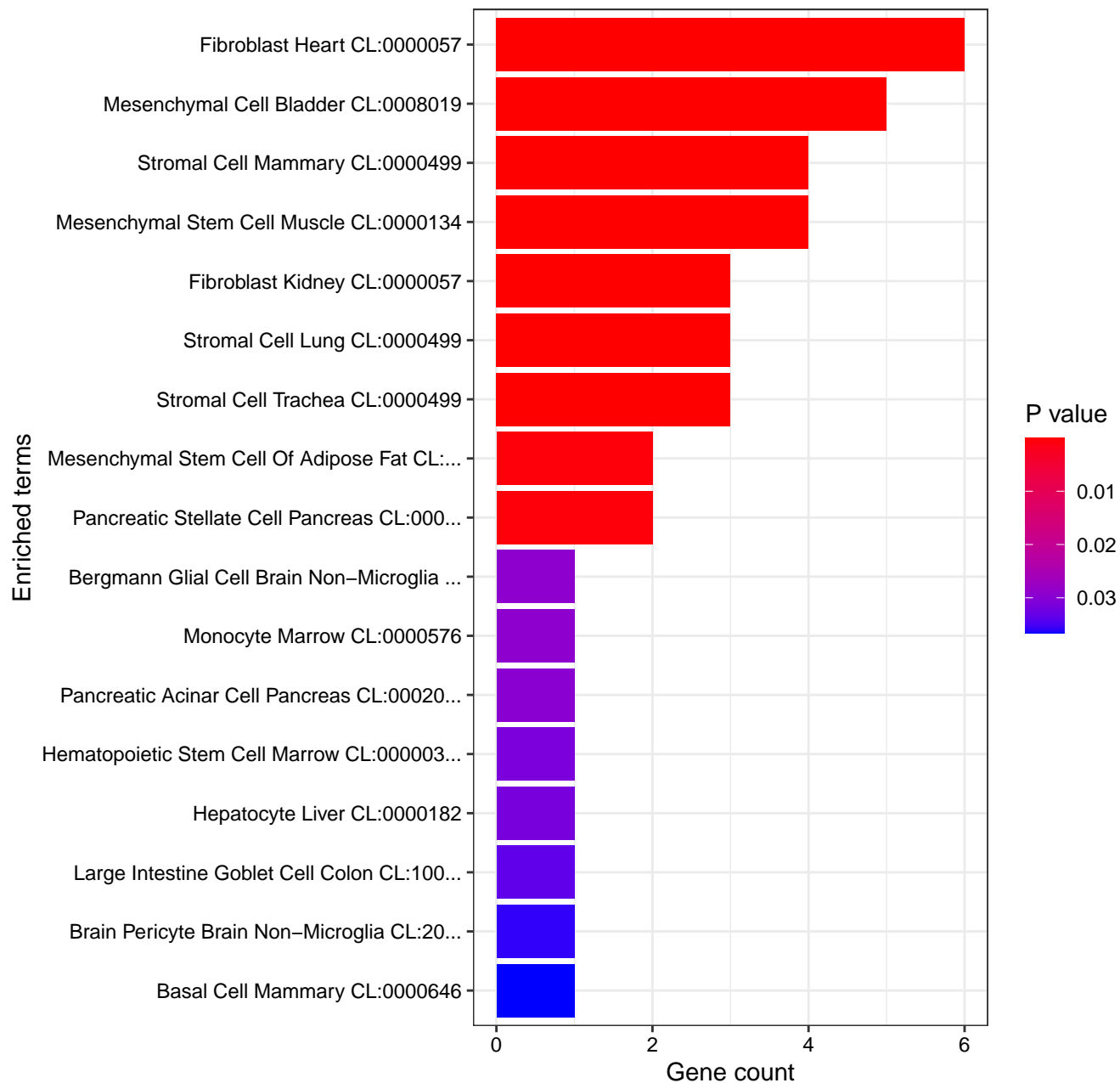


# Enrichment analysis by Enrichr

Enriched terms

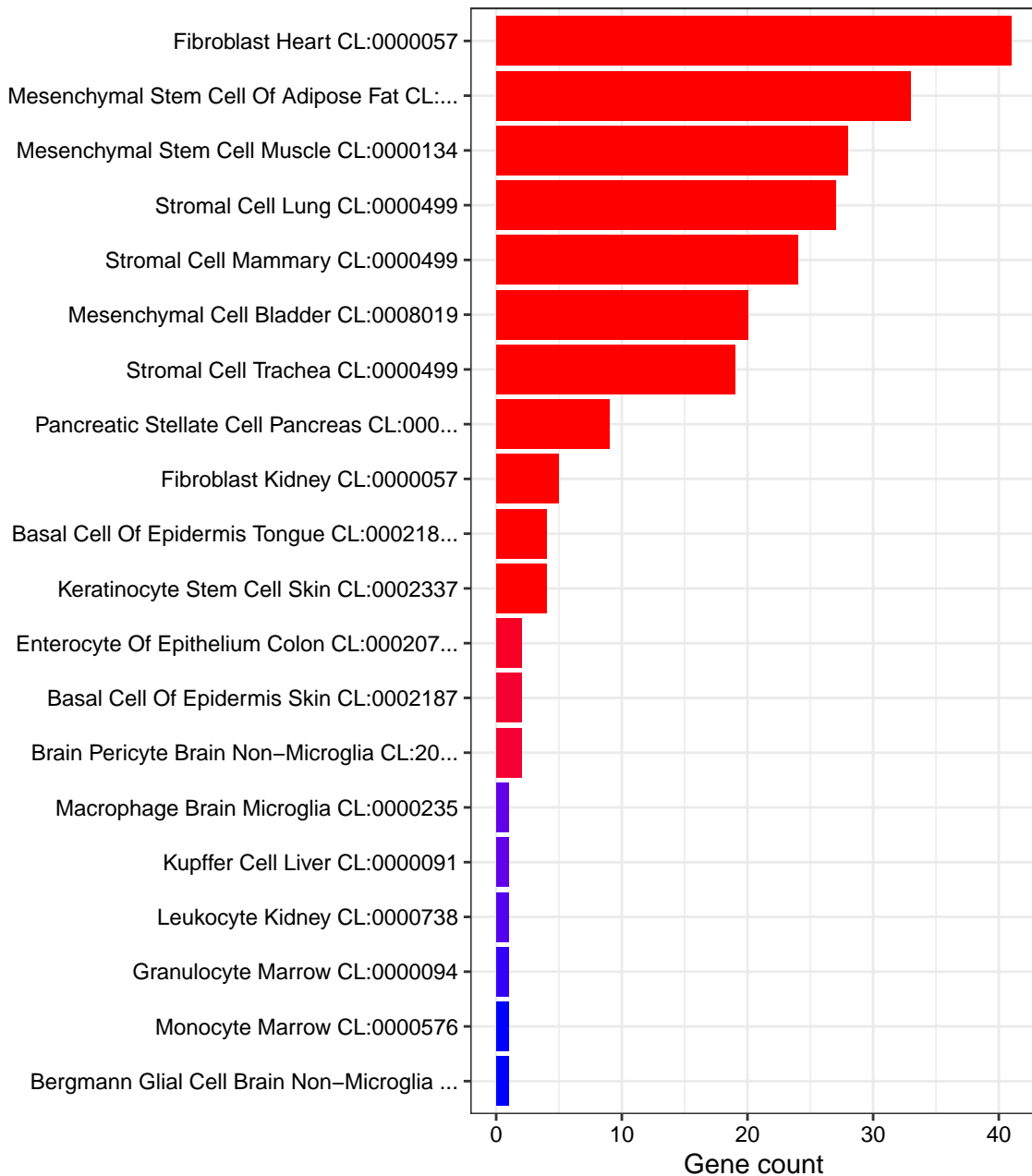


# Enrichment analysis by Enrichr

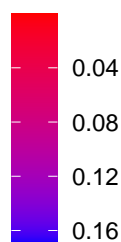


# Enrichment analysis by Enrichr

Enriched terms

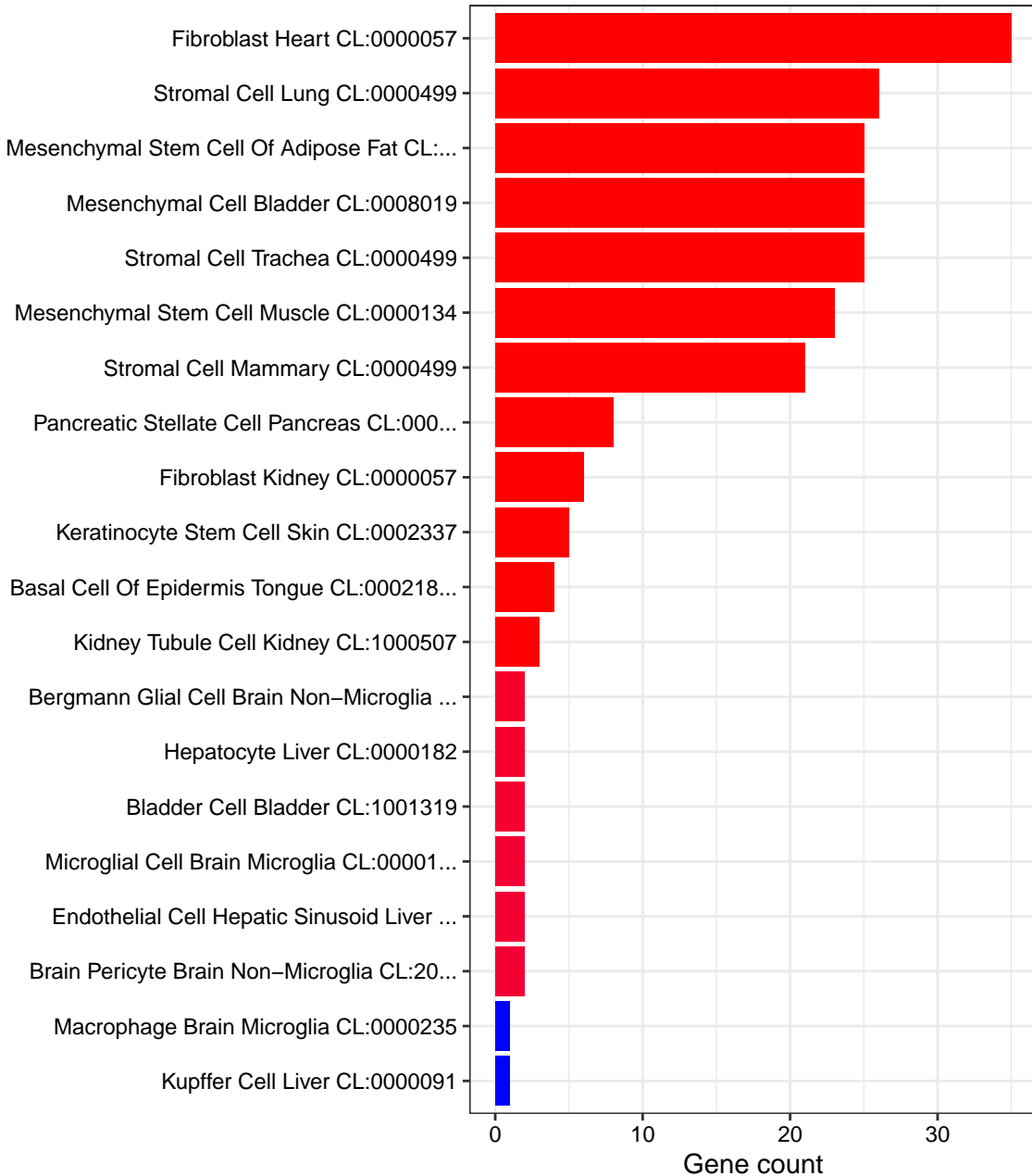


P value

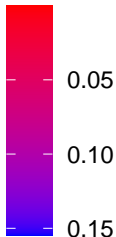


# Enrichment analysis by Enrichr

Enriched terms

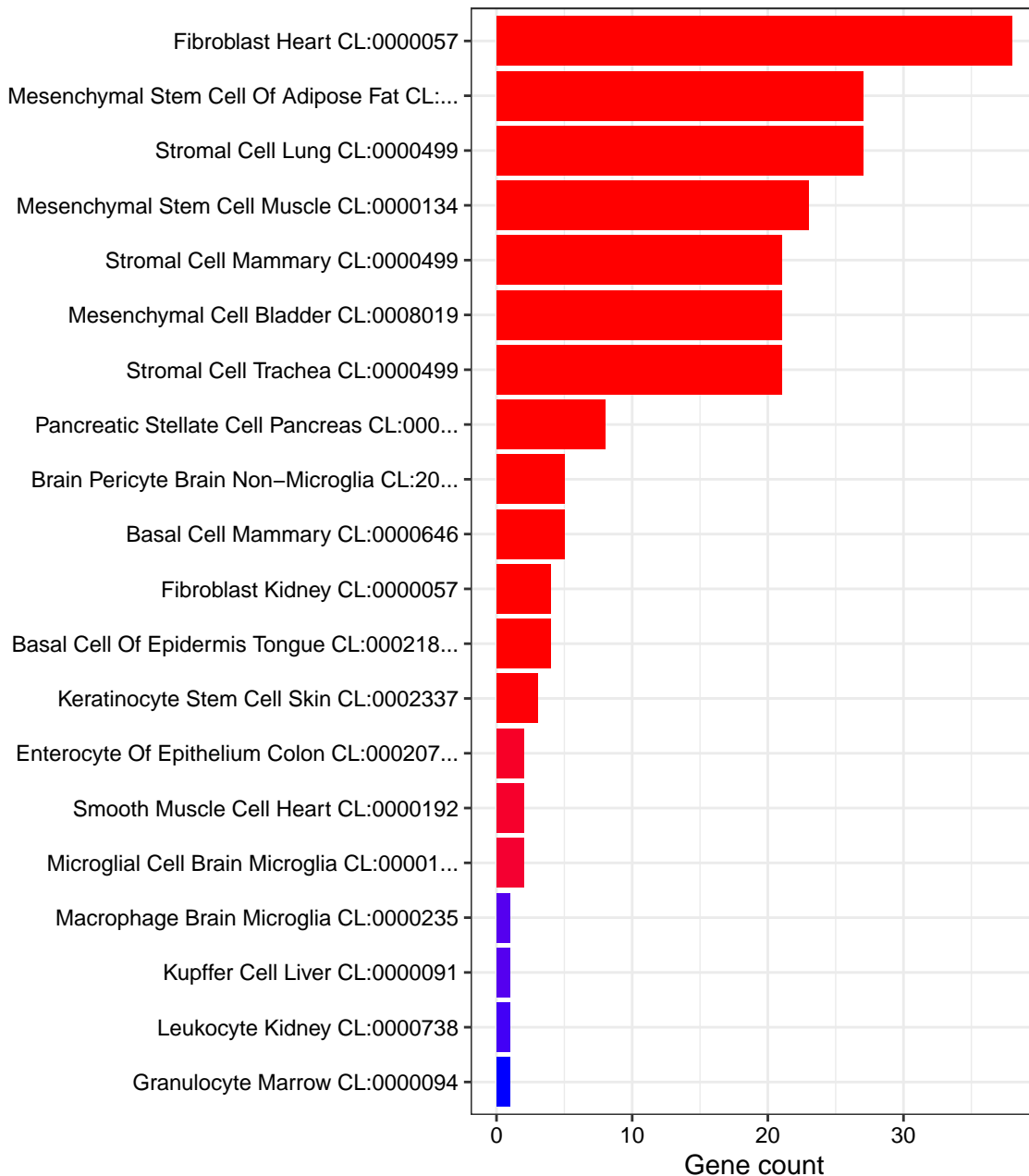


P value



# Enrichment analysis by Enrichr

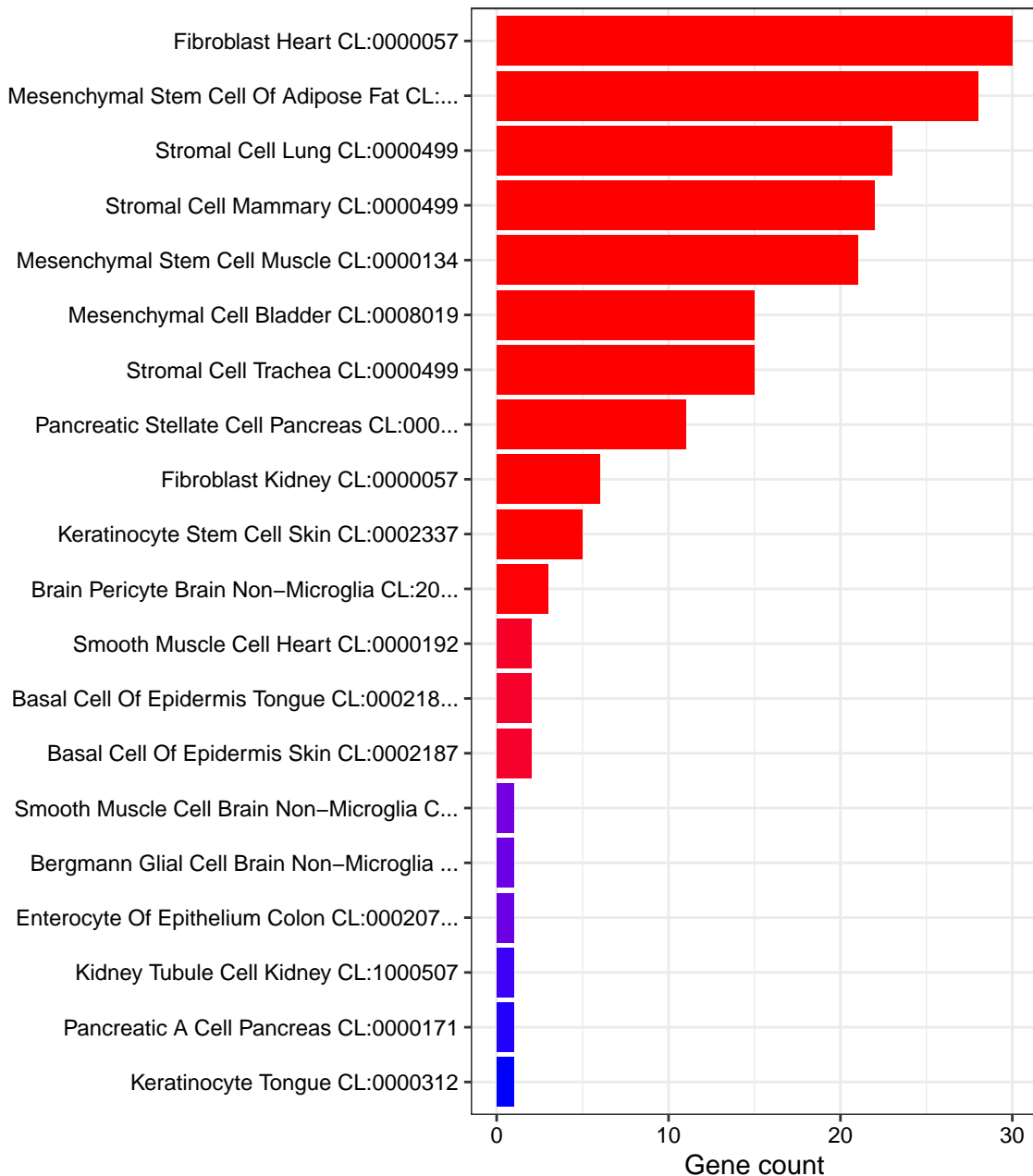
Enriched terms





# Enrichment analysis by Enrichr

Enriched terms



P value

0.05

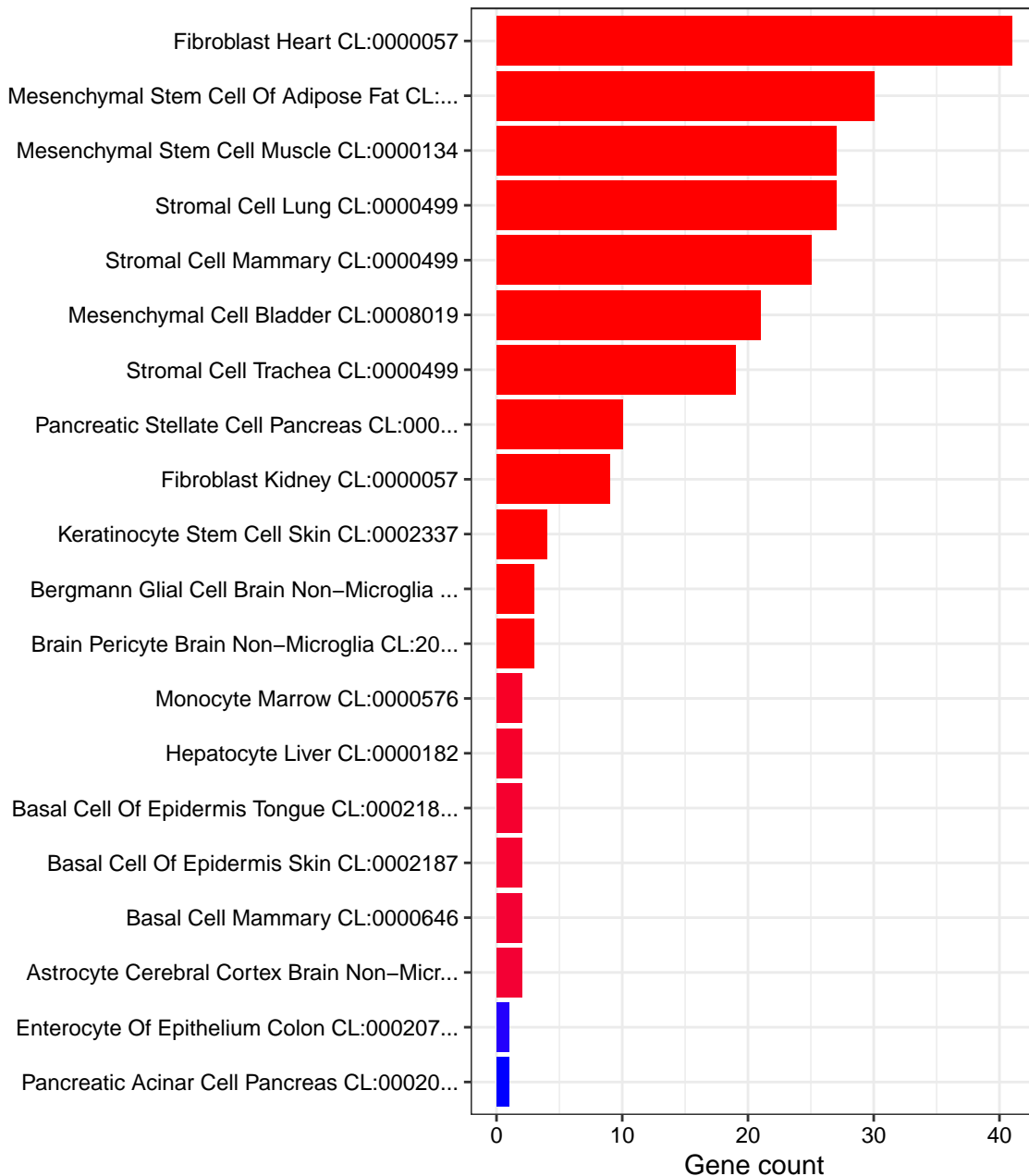
0.10

0.15

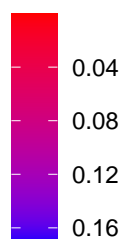
Gene count

# Enrichment analysis by Enrichr

Enriched terms

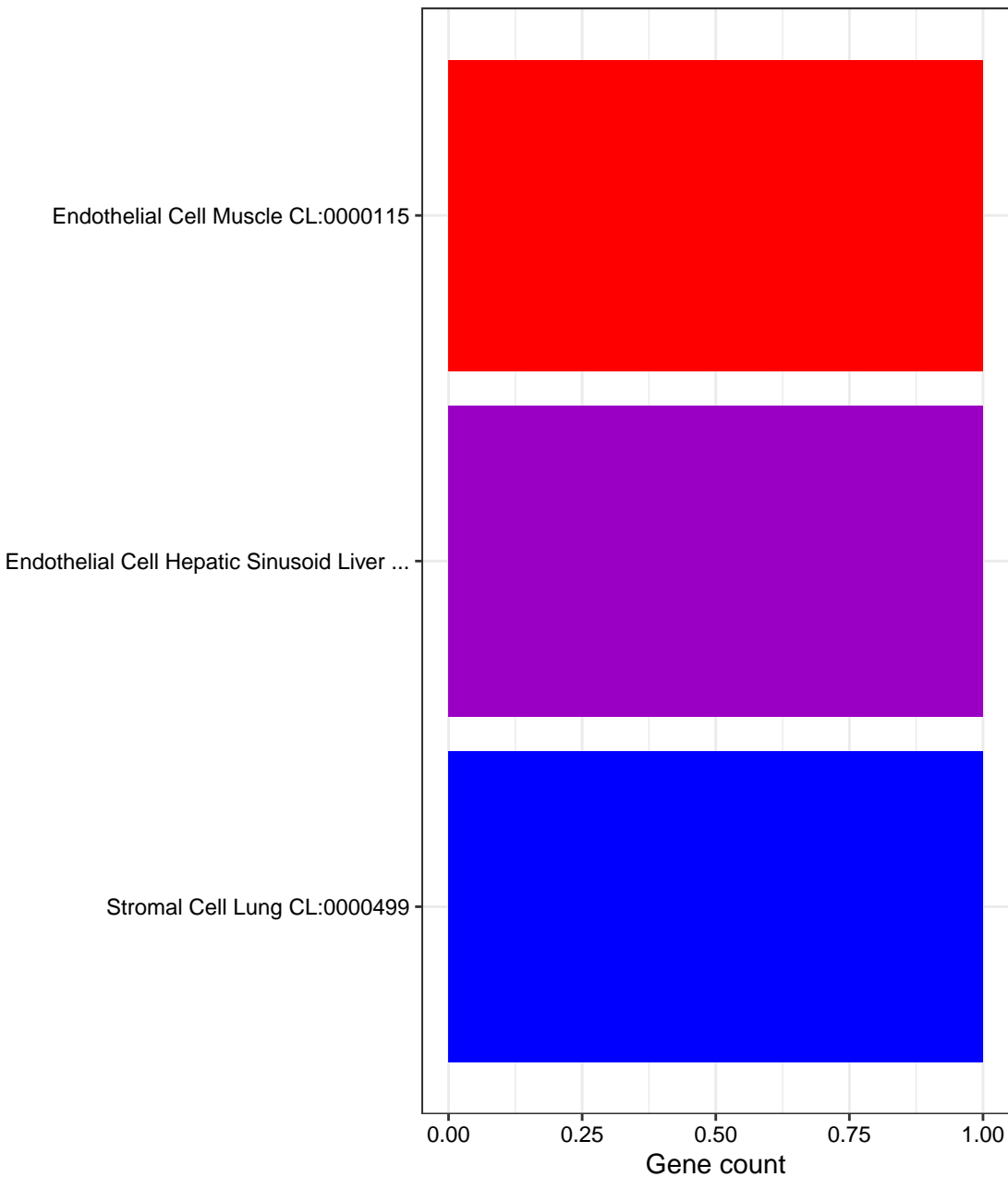


P value



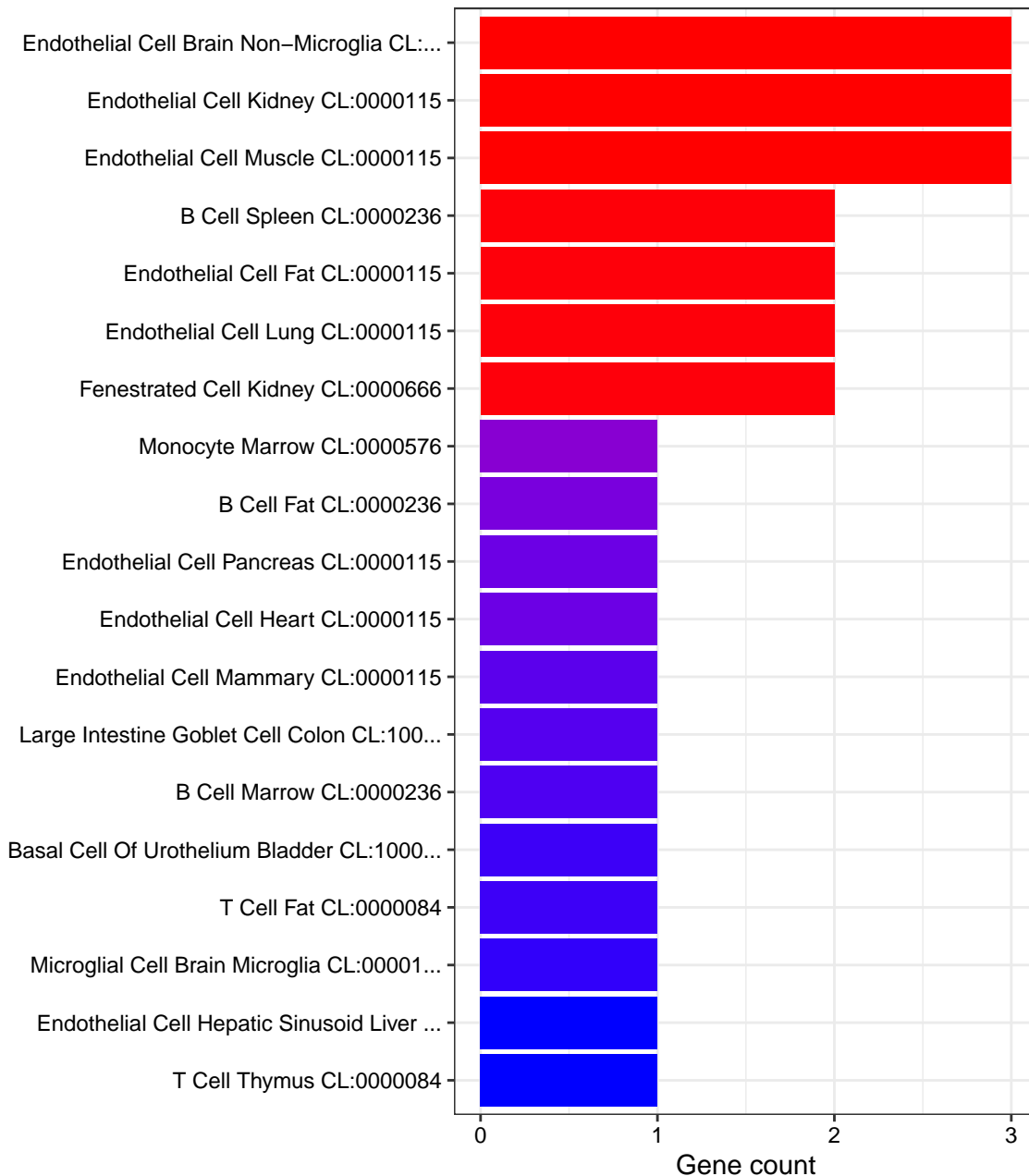
# Enrichment analysis by Enrichr

Enriched terms

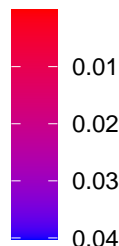


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

Basal Cell Of Epidermis Tongue CL:000218...

Basal Cell Of Urothelium Bladder CL:1000...

P value

0.004399938

0.00

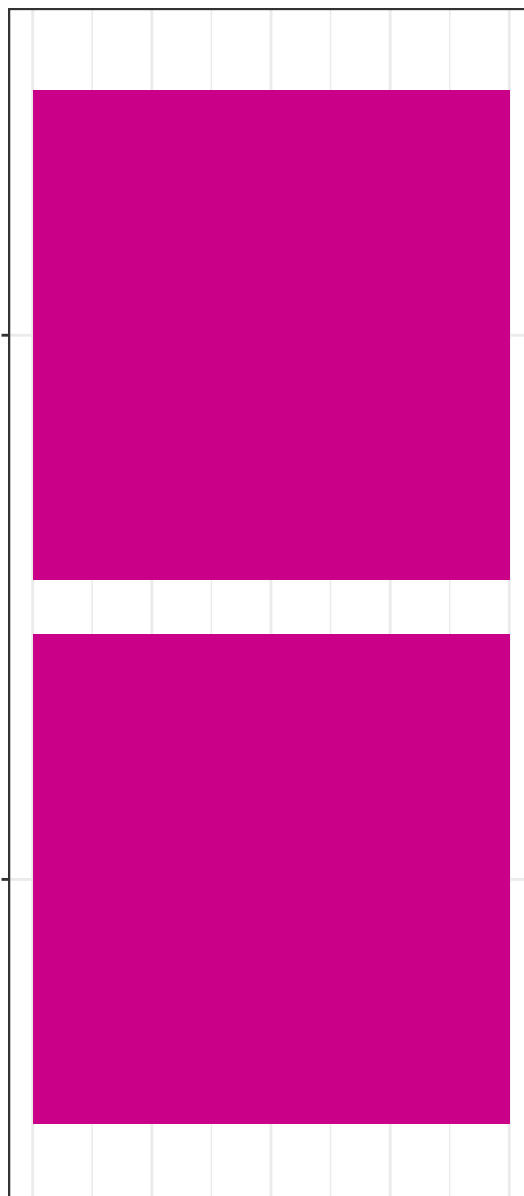
0.25

0.50

0.75

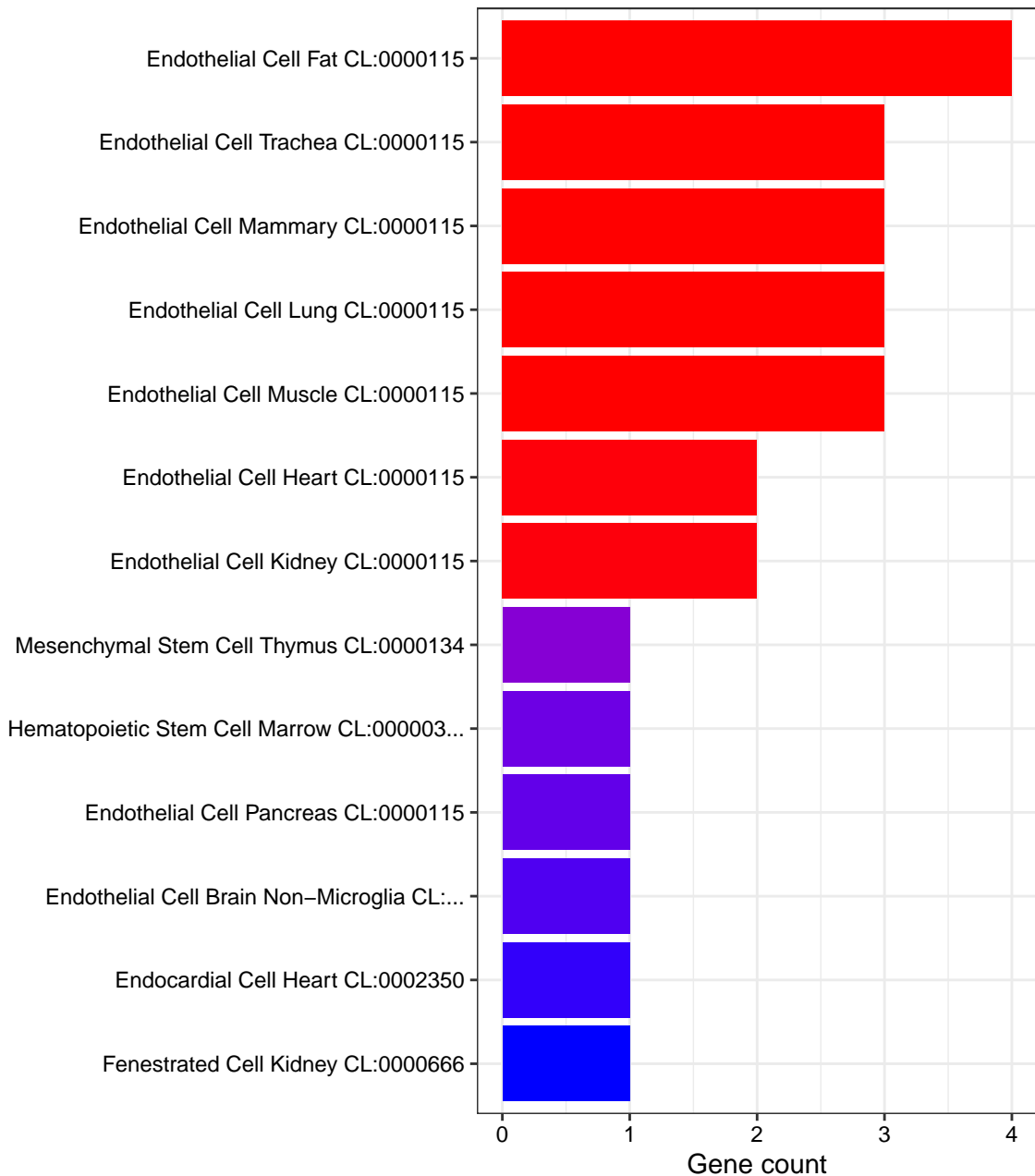
1.00

Gene count



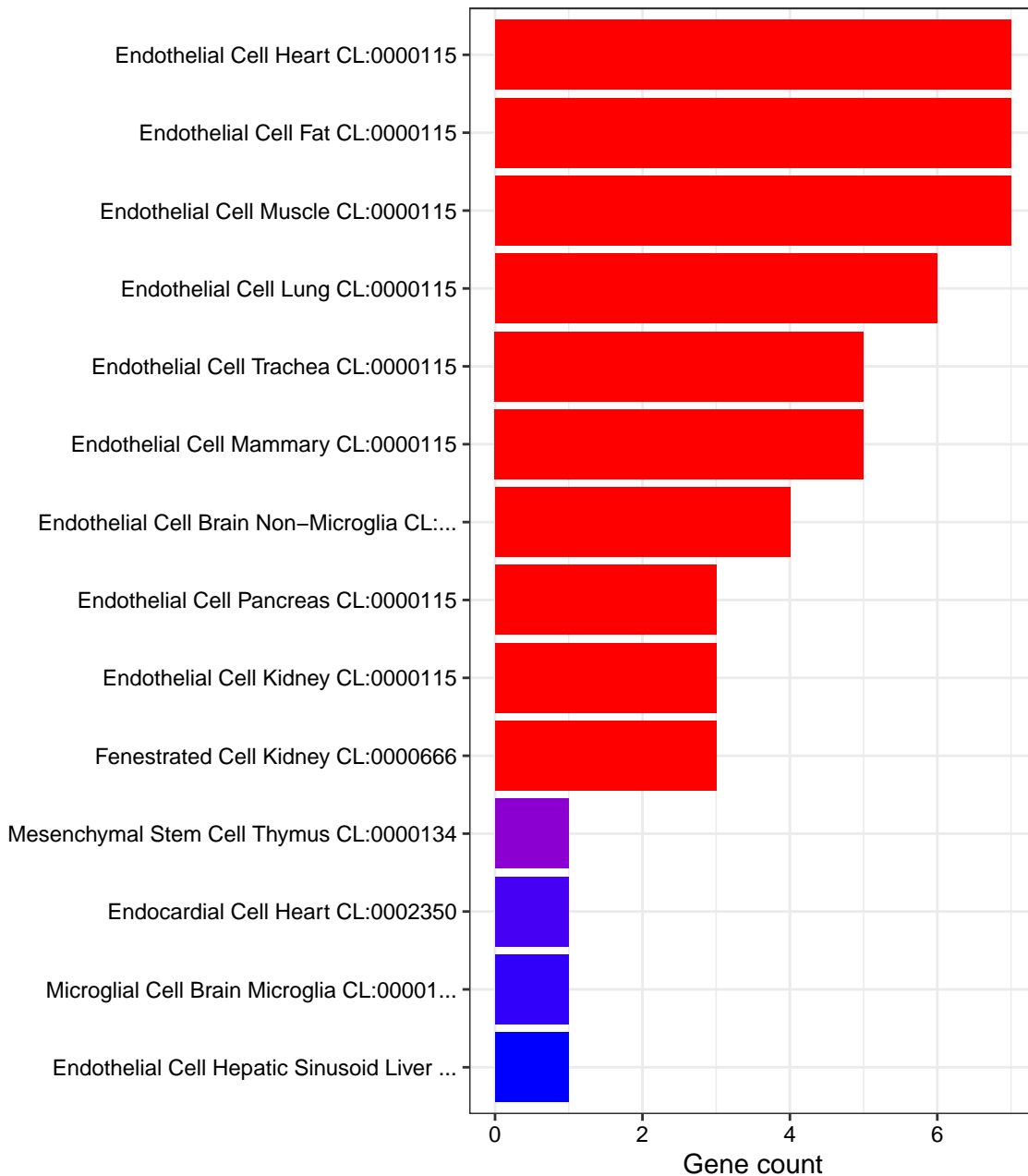
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value

0.01

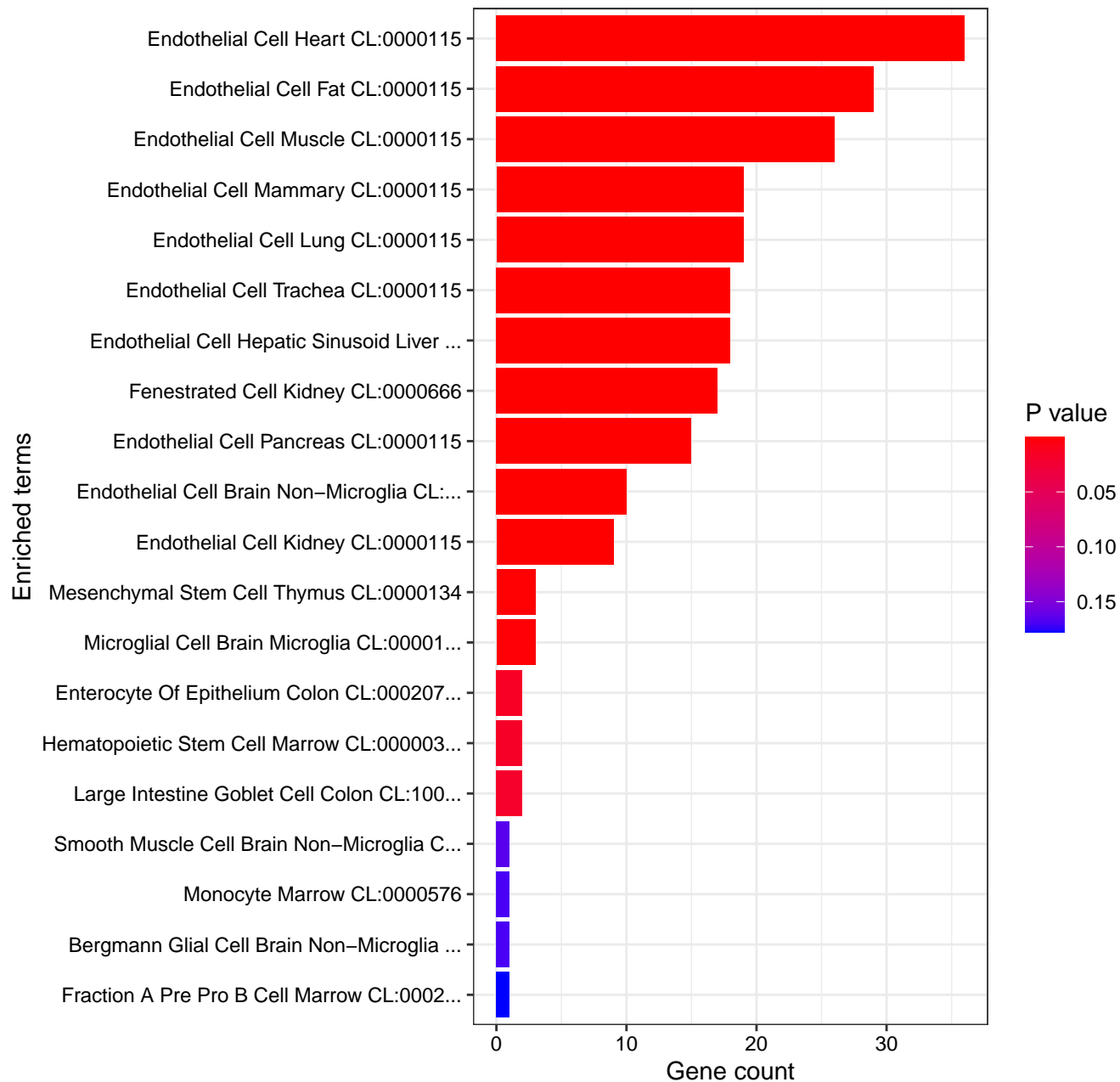
0.02

0.03

0.04

Gene count

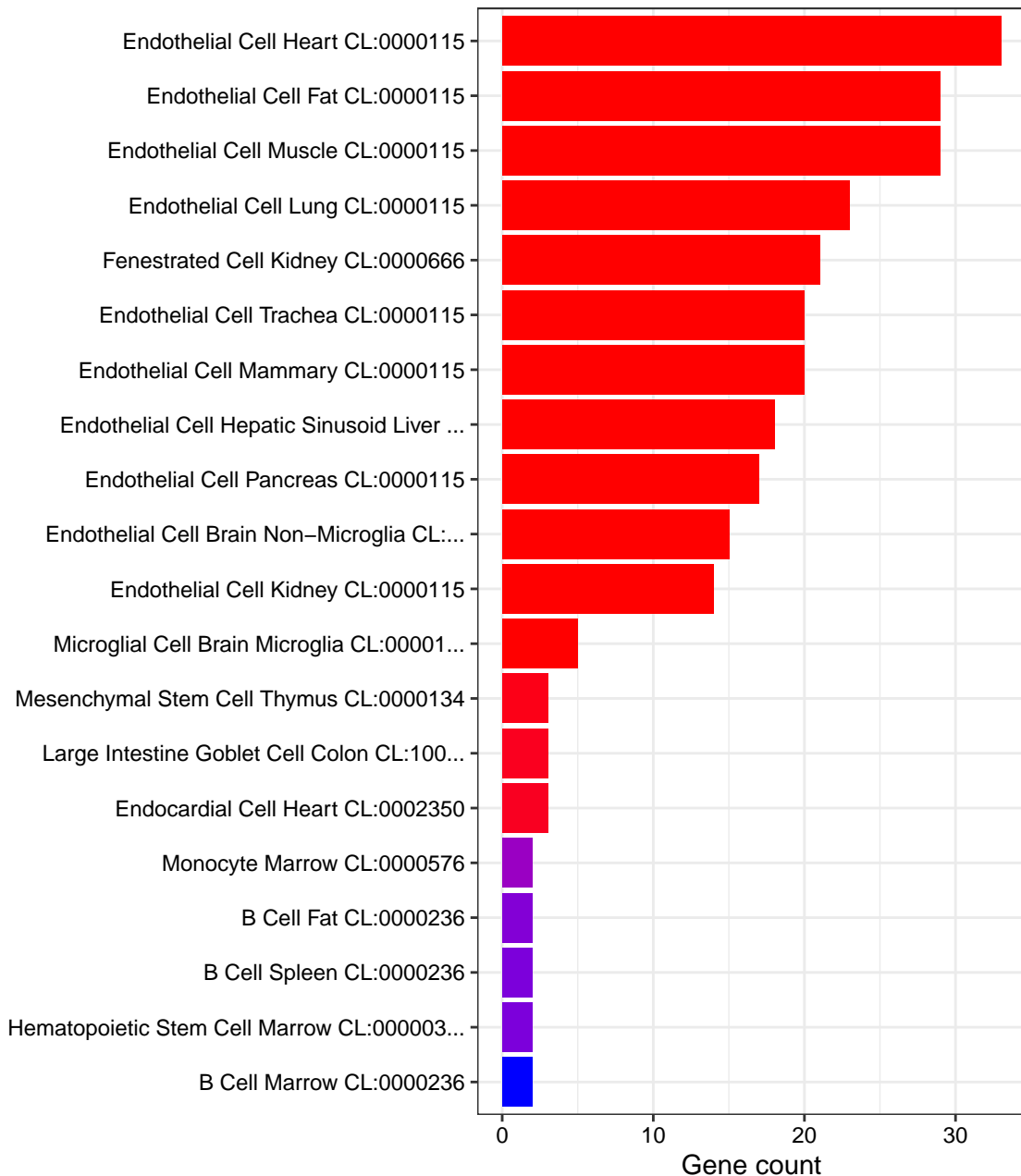
# Enrichment analysis by Enrichr





# Enrichment analysis by Enrichr

Enriched terms



P value

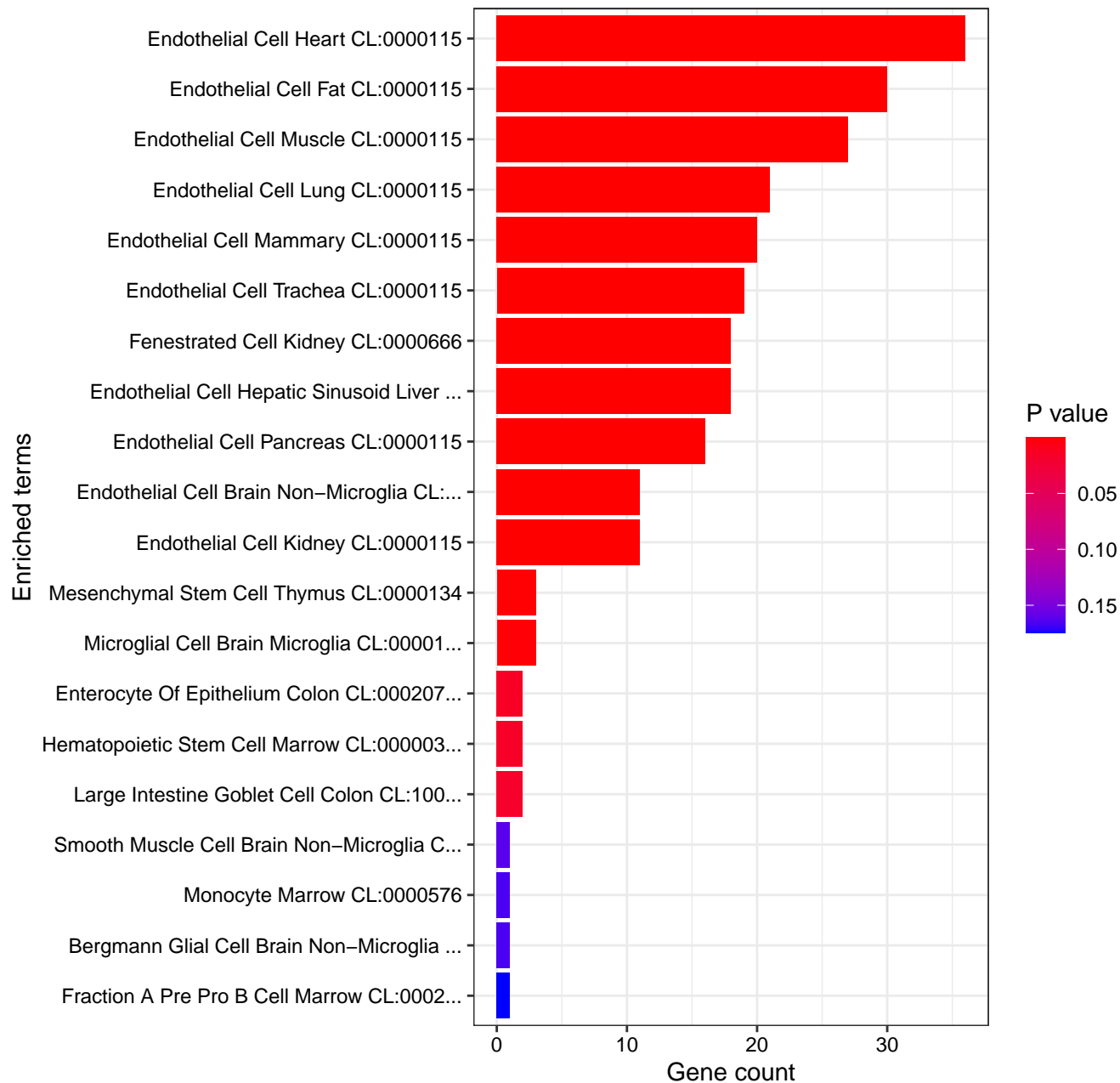
0.005

0.010

0.015

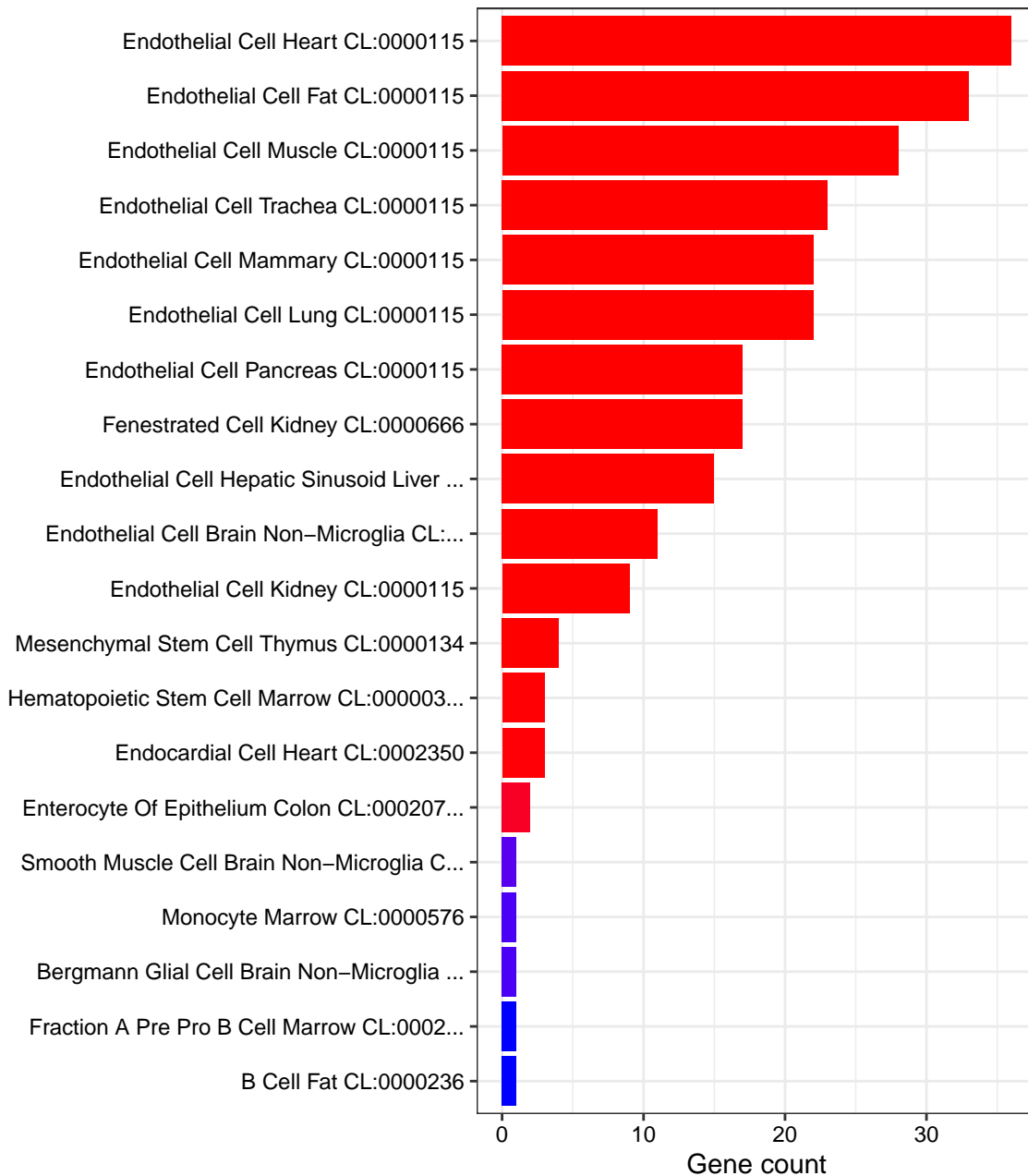
Gene count

# Enrichment analysis by Enrichr



# Enrichment analysis by Enrichr

Enriched terms



P value

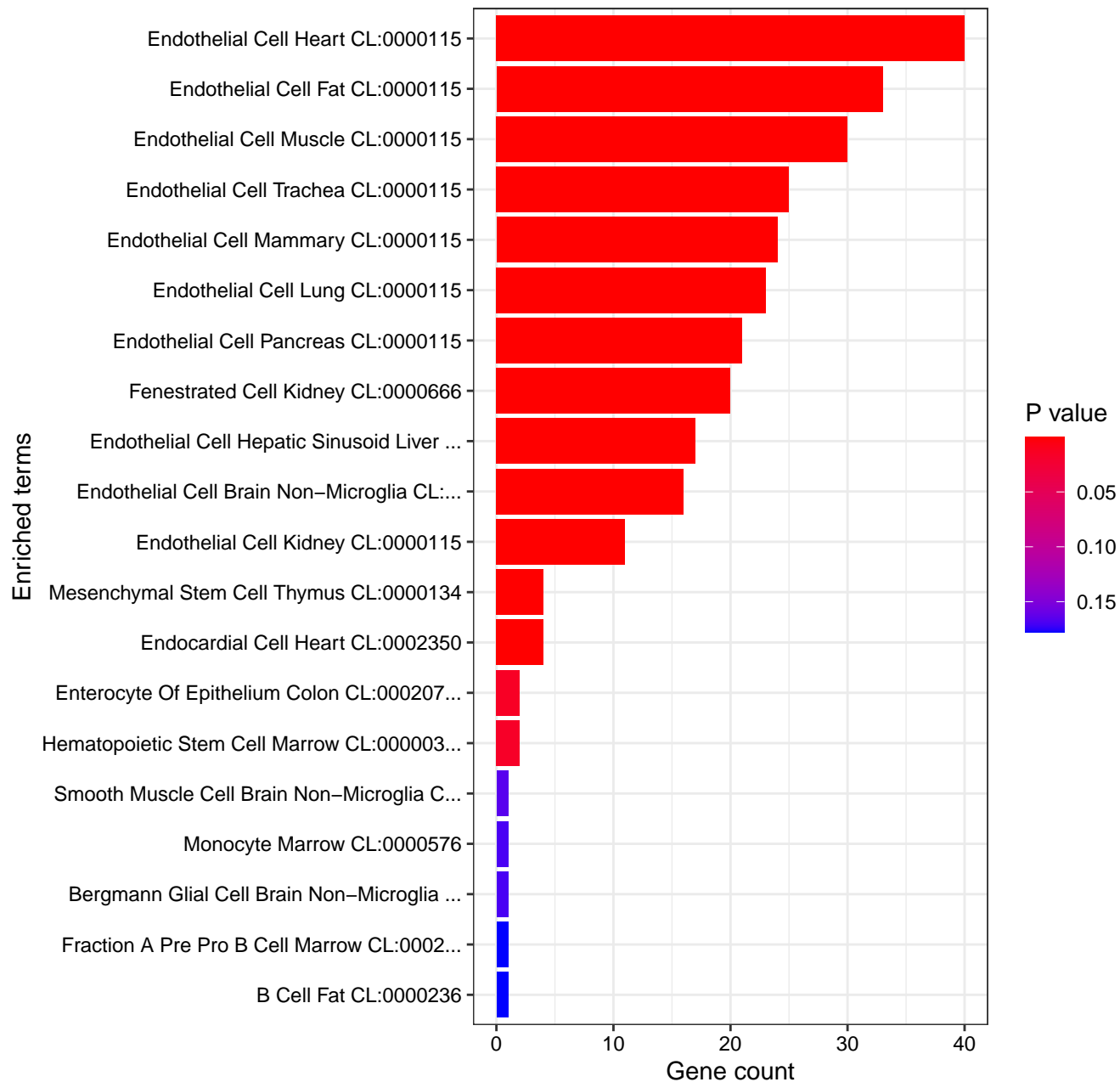
0.05

0.10

0.15

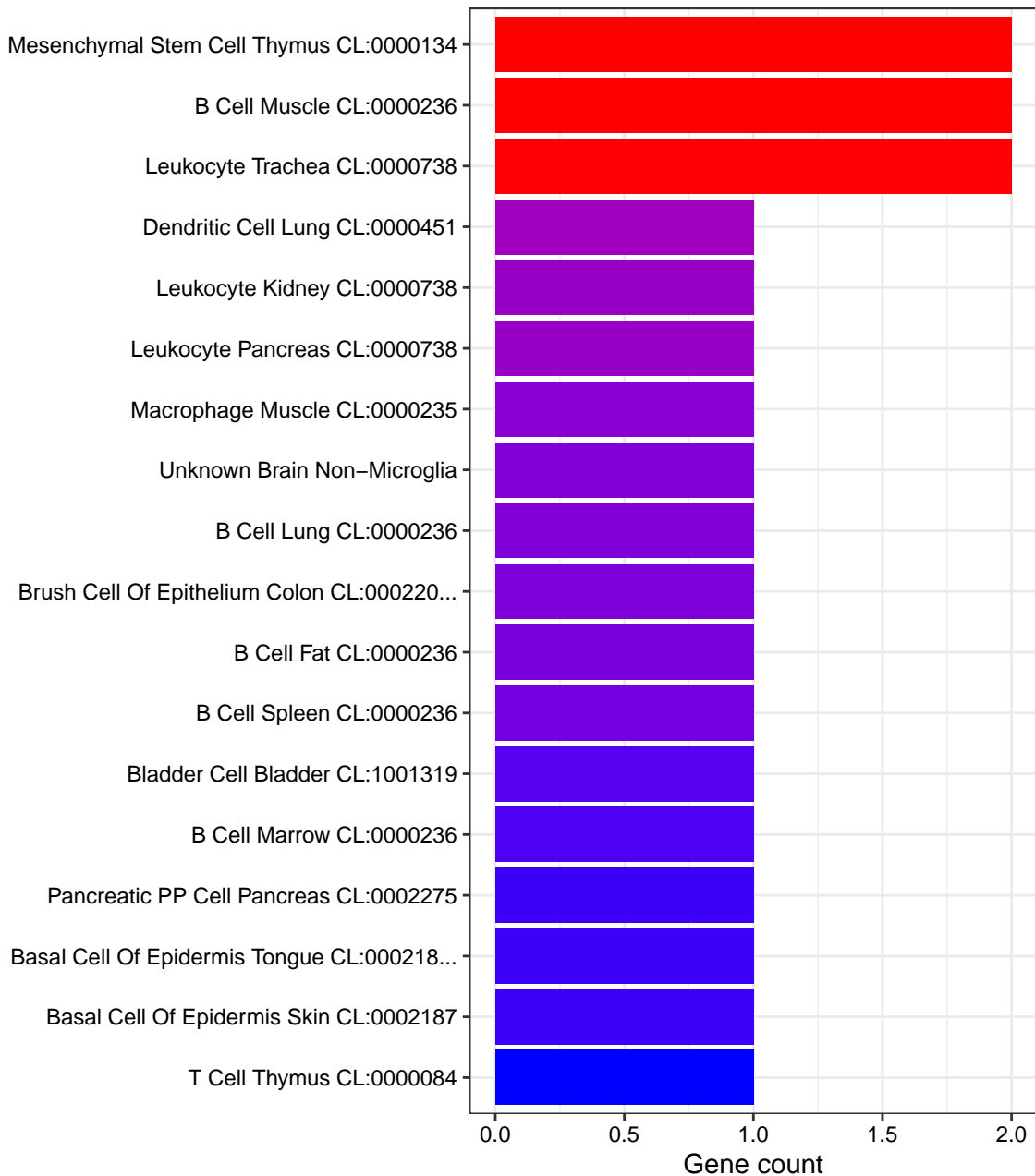
Gene count

# Enrichment analysis by Enrichr



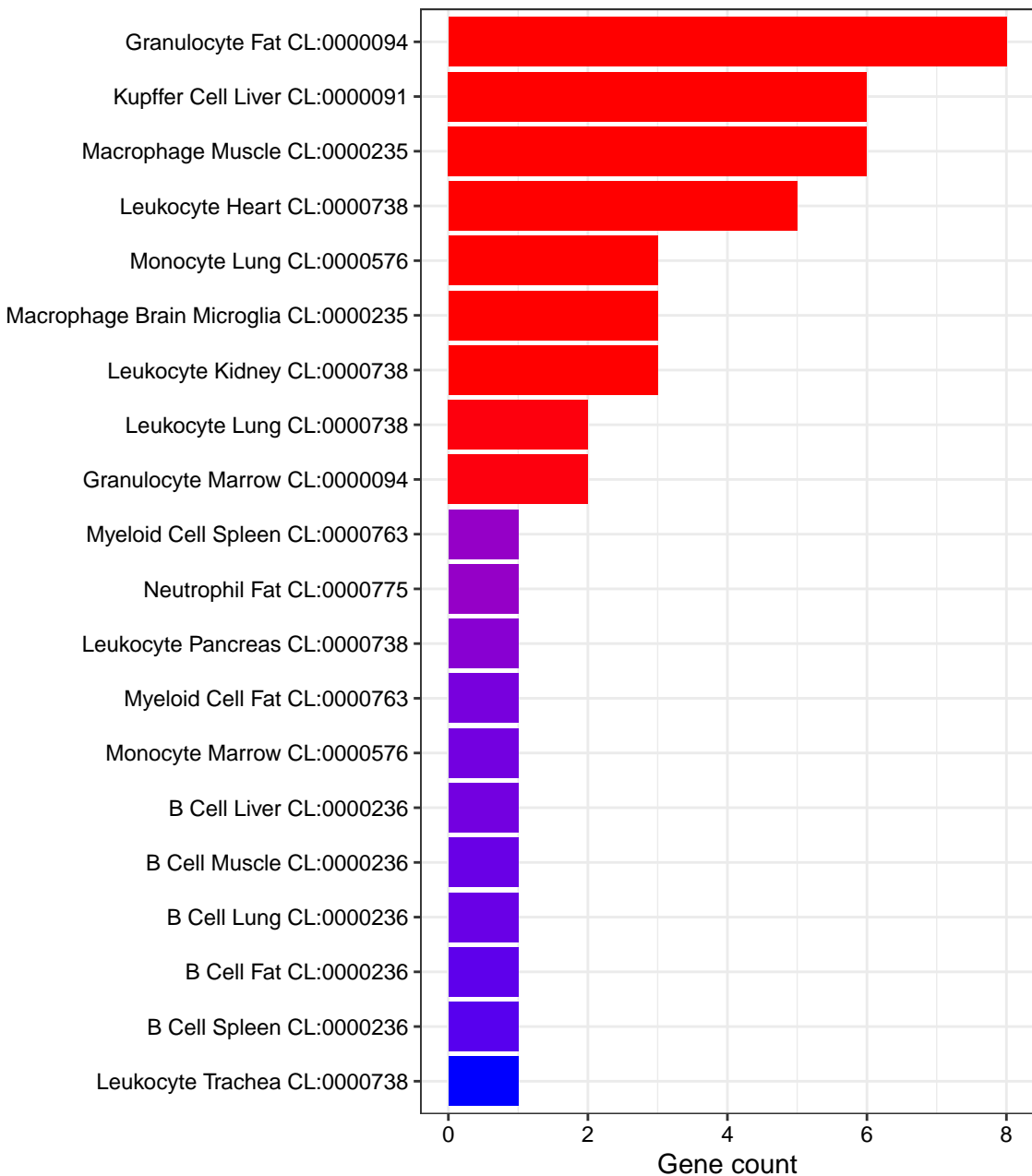
# Enrichment analysis by Enrichr

Enriched terms



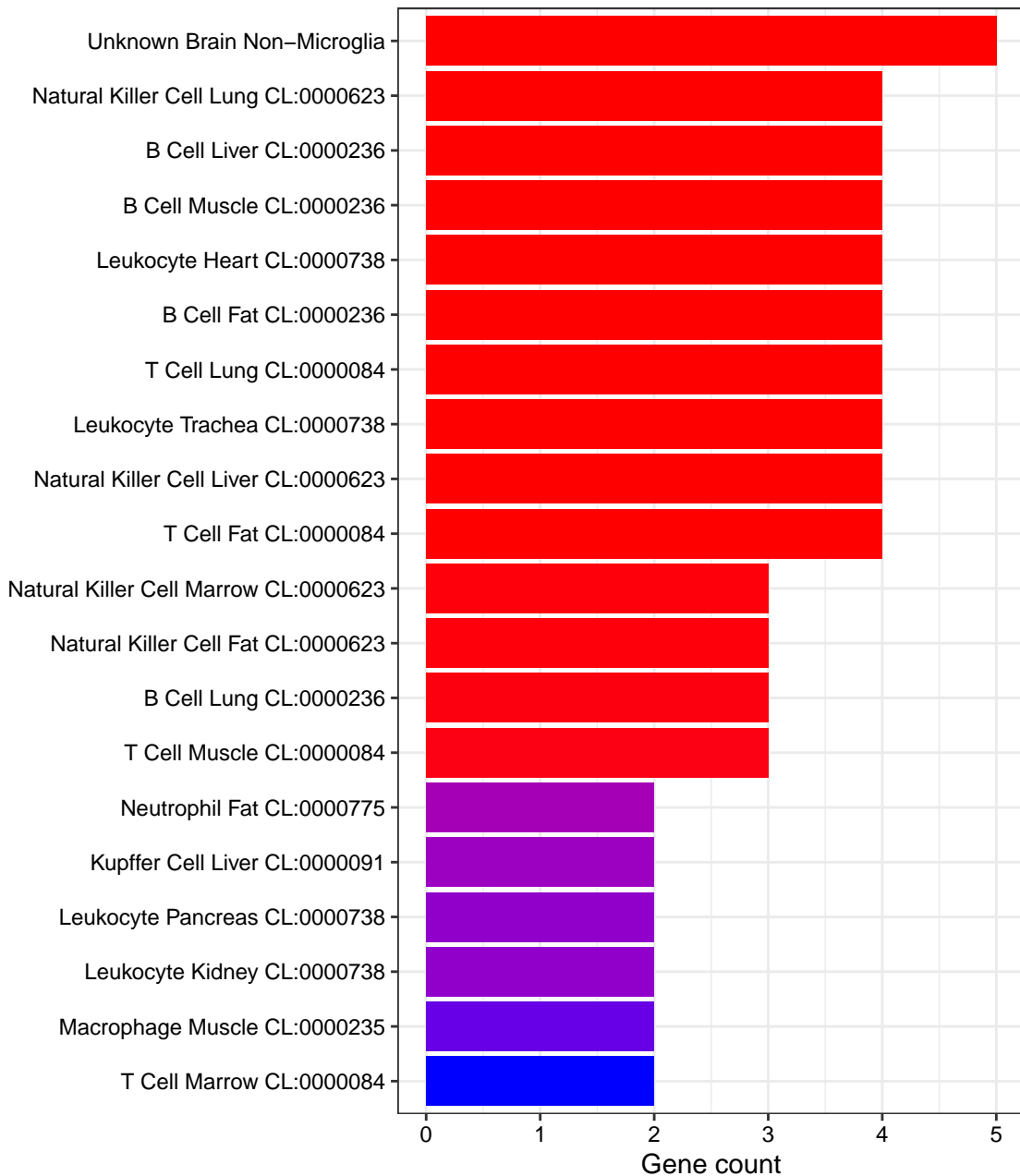
# Enrichment analysis by Enrichr

Enriched terms



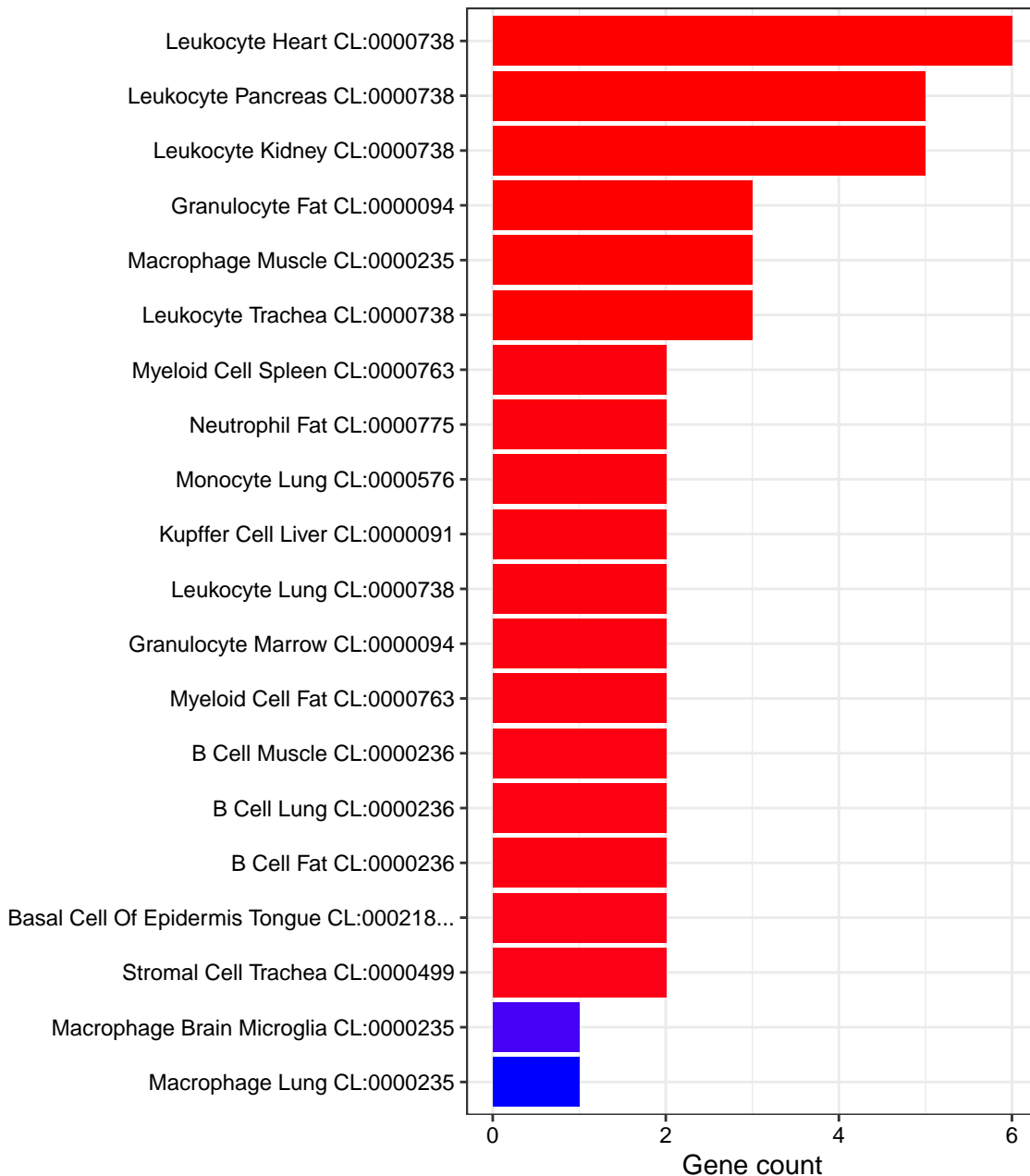
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

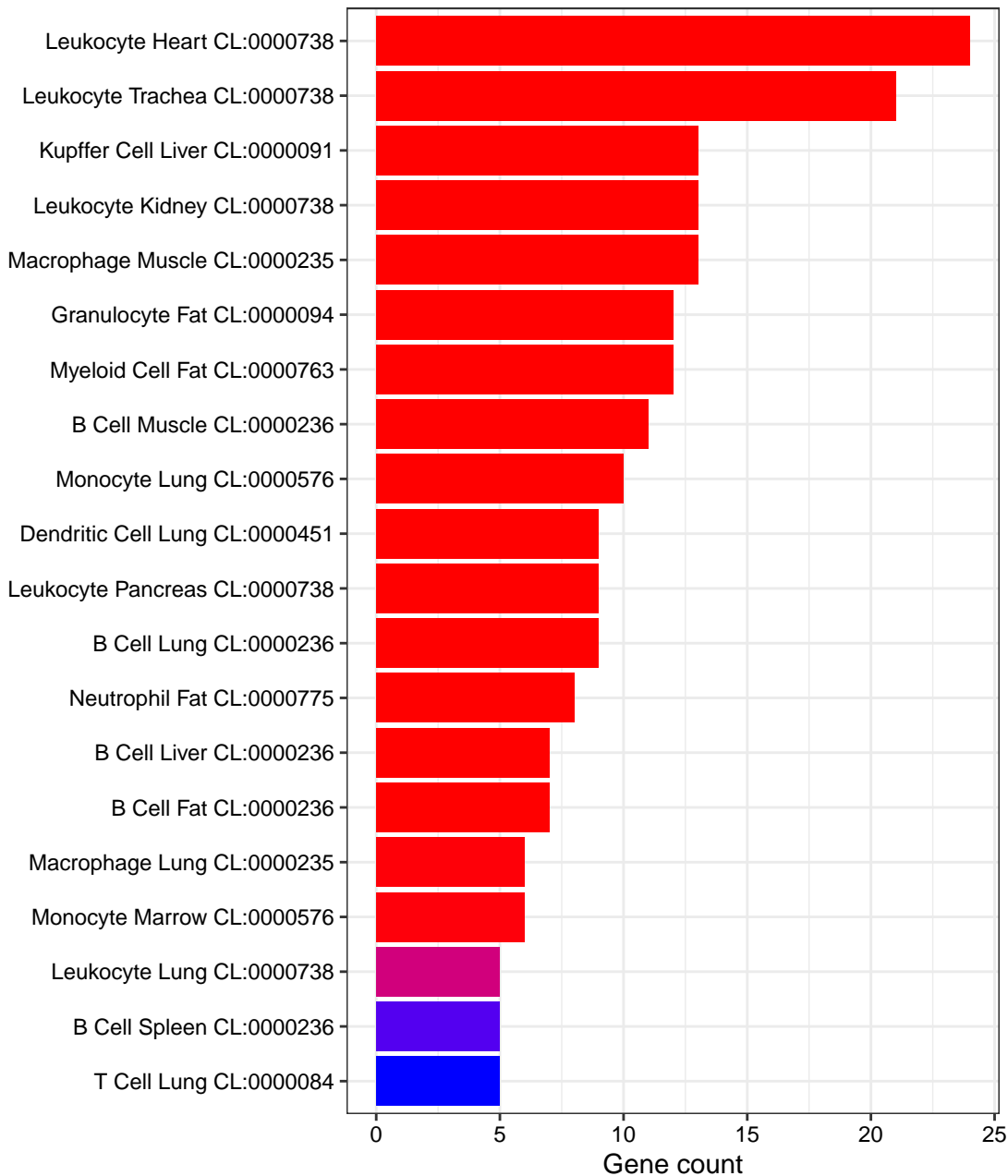
Enriched terms



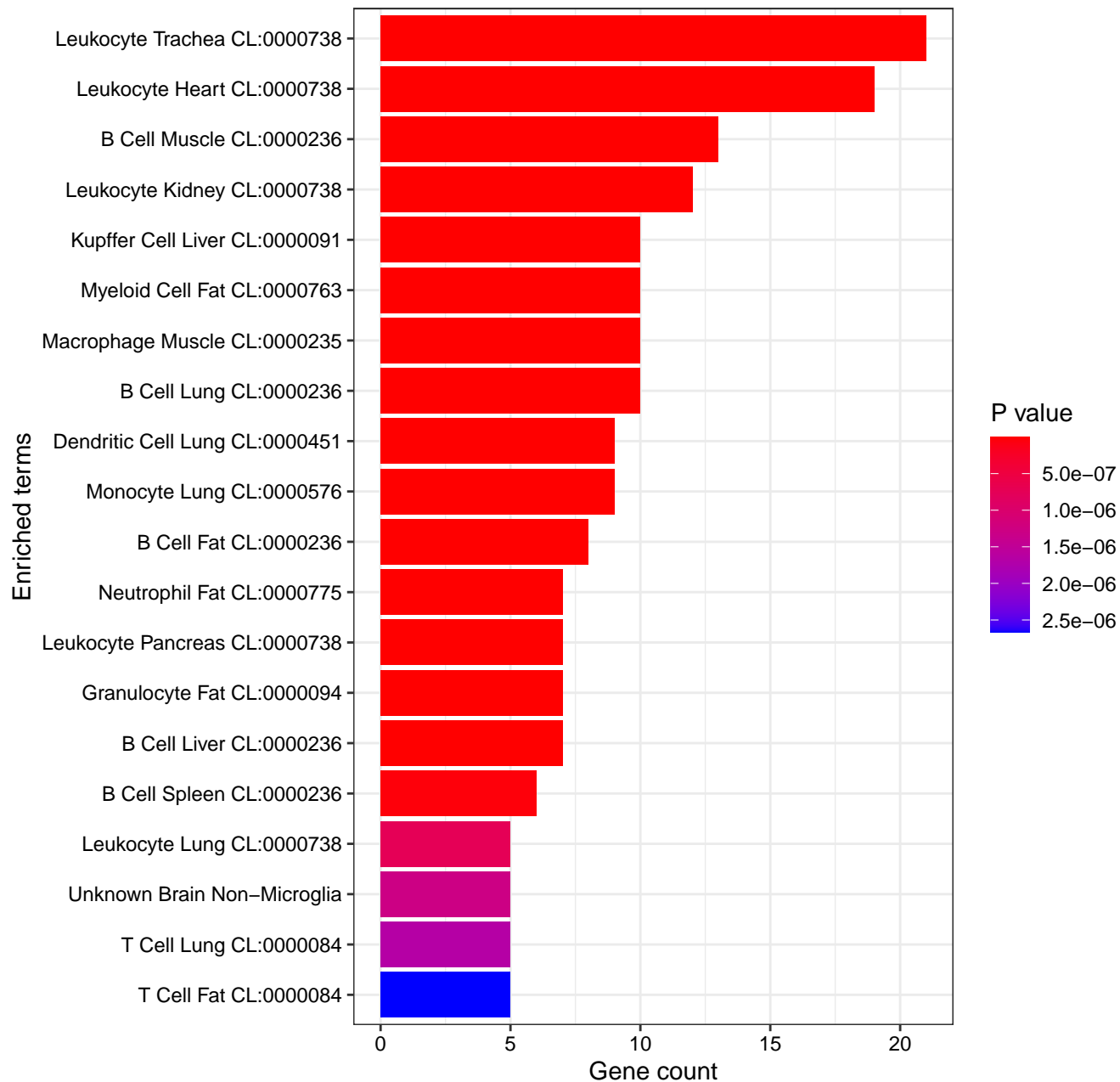


## Enrichment analysis by Enrichr

Enriched terms

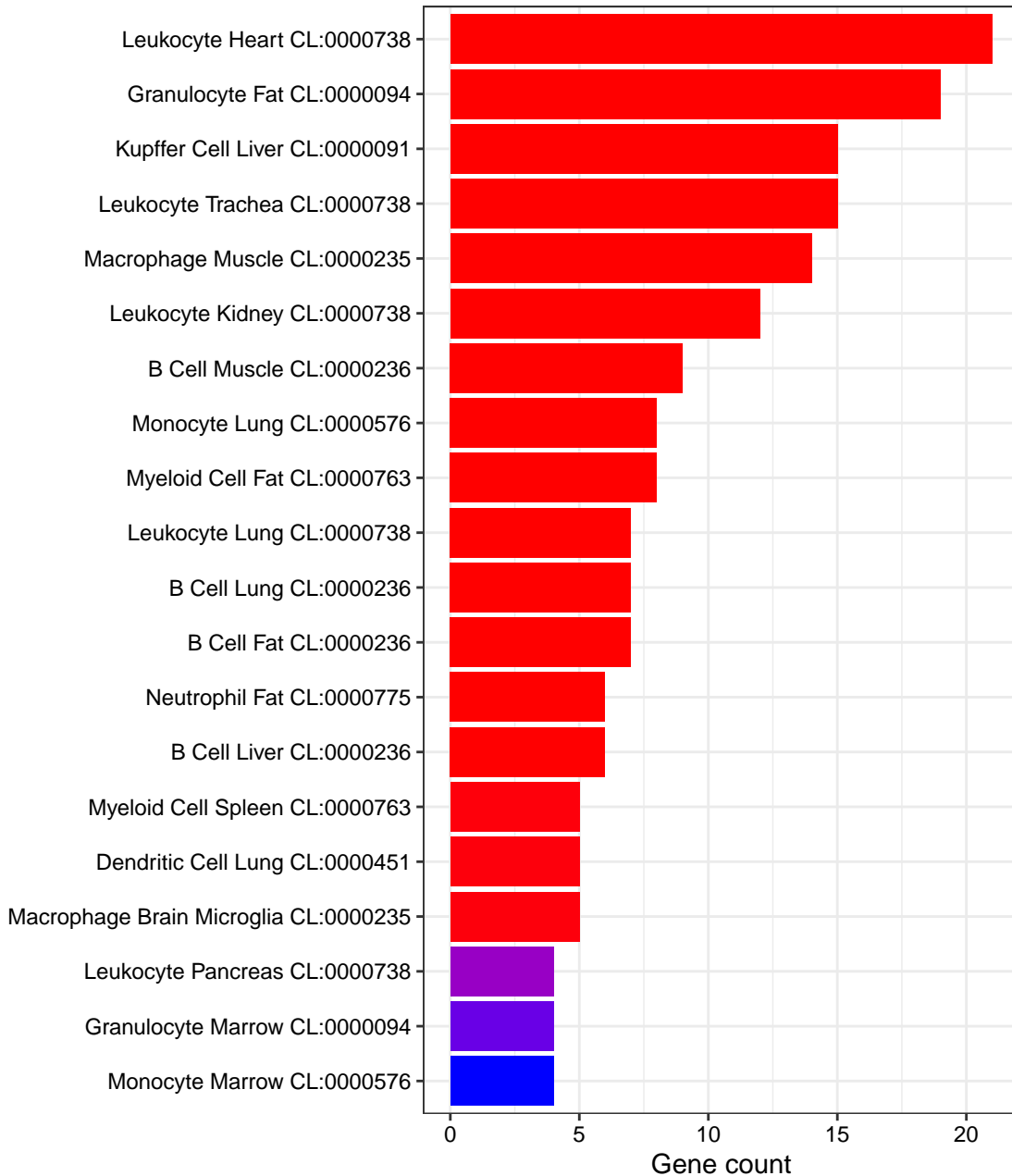


# Enrichment analysis by Enrichr

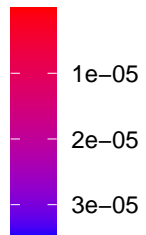


# Enrichment analysis by Enrichr

Enriched terms

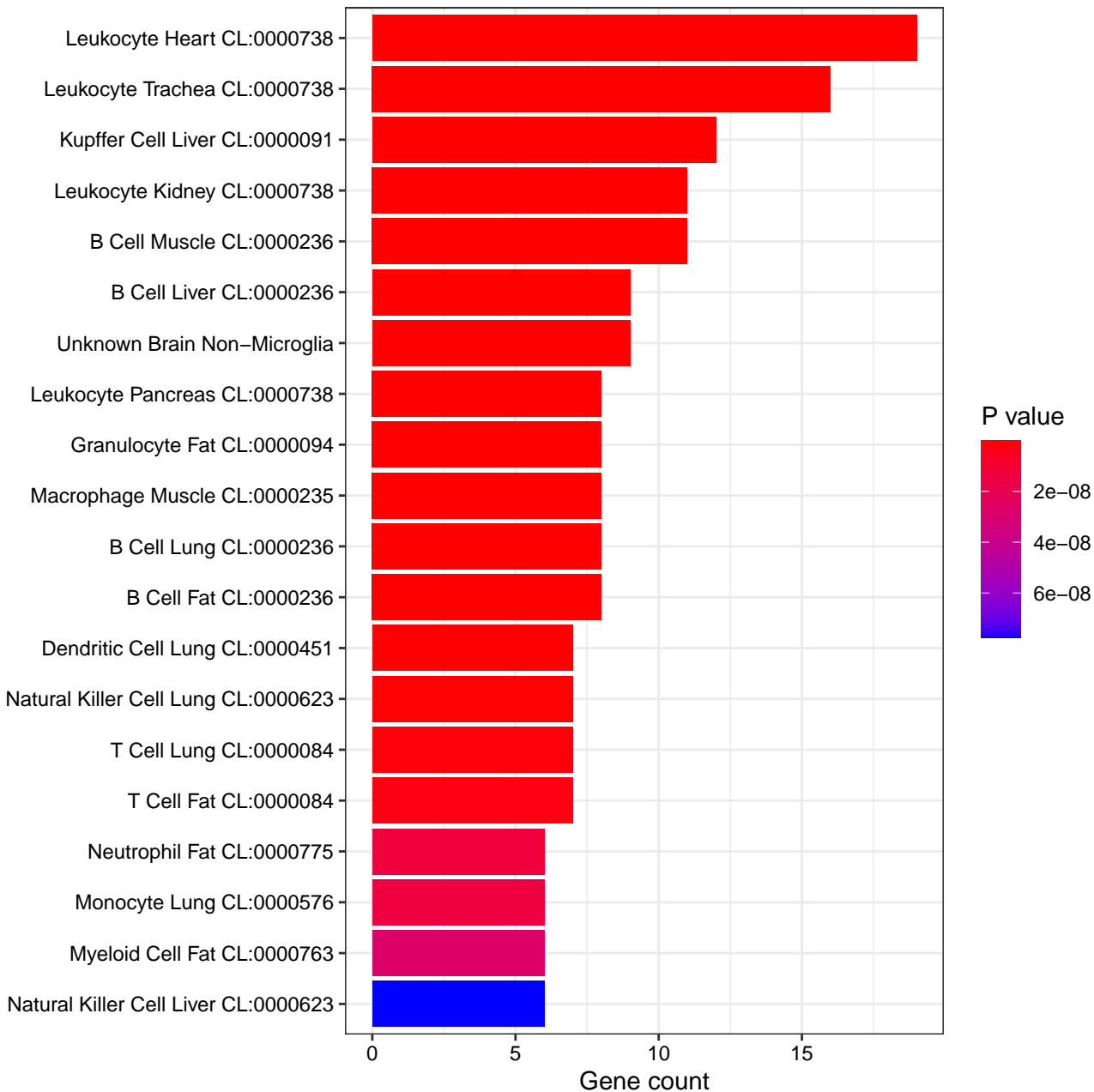


P value



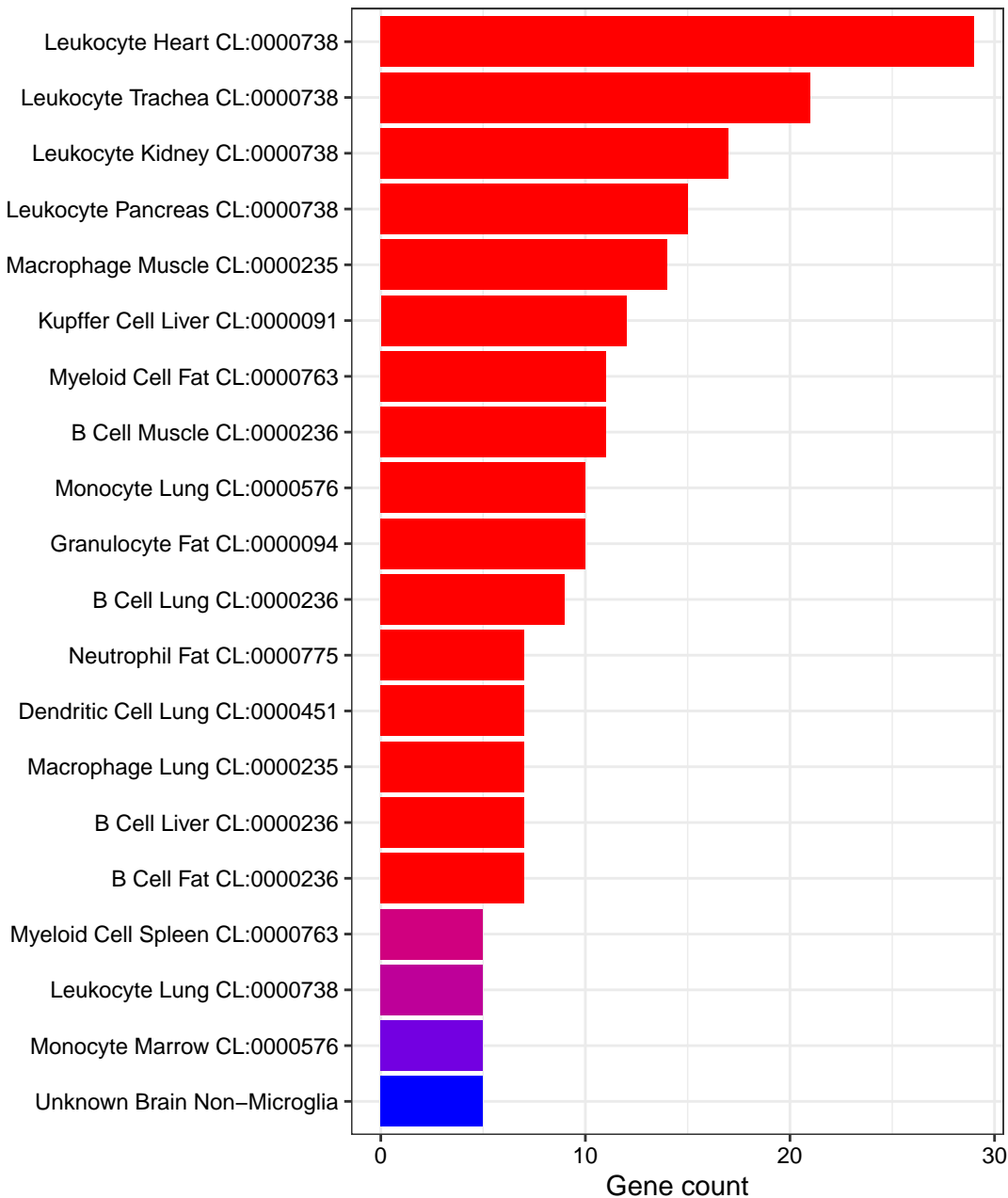
## Enrichment analysis by Enrichr

Enriched terms

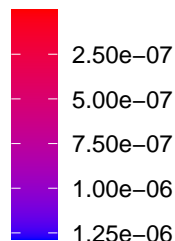


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

Hematopoietic Stem Cell Marrow CL:000003...

Endothelial Cell Lung CL:0000115

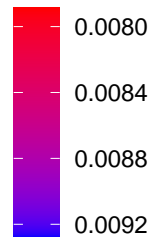
Stromal Cell Lung CL:0000499

Mesenchymal Cell Bladder CL:0008019

Basal Cell Mammary CL:0000646

Fibroblast Heart CL:0000057

P value



0.00 0.25 0.50 0.75 1.00

Gene count

# Enrichment analysis by Enrichr

Enriched terms

Skeletal Muscle Satellite Cell Muscle CL...

Mesenchymal Cell Bladder CL:0008019

0.0

0.5

1.0

1.5

2.0

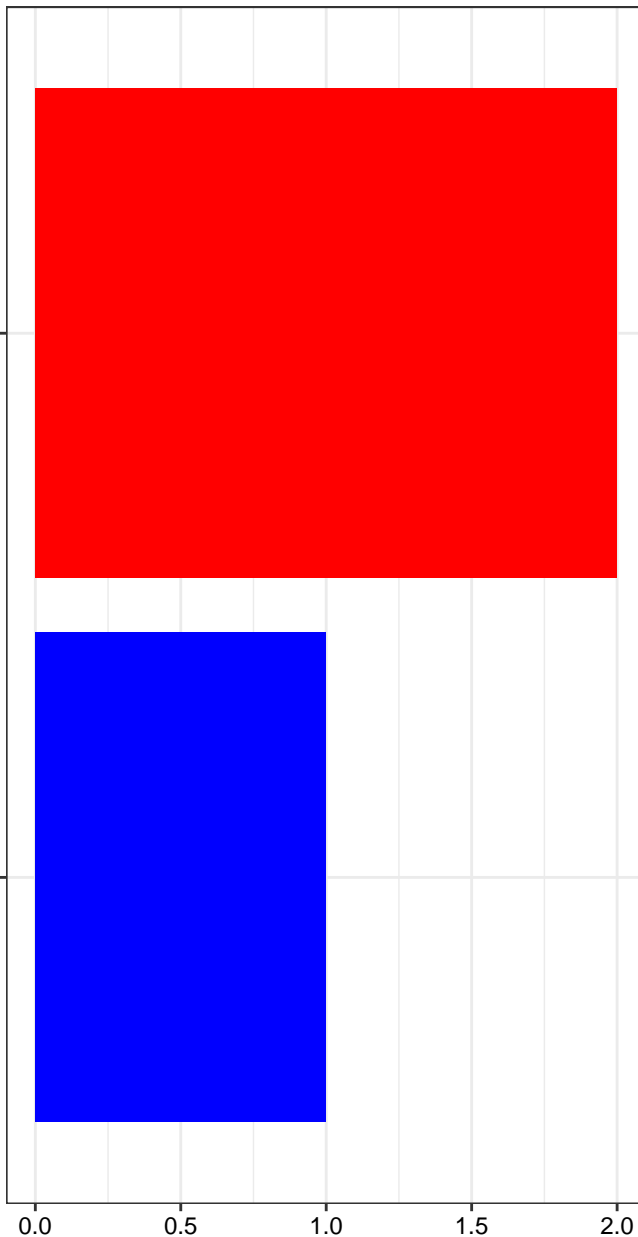
Gene count

P value

0.005

0.010

0.015

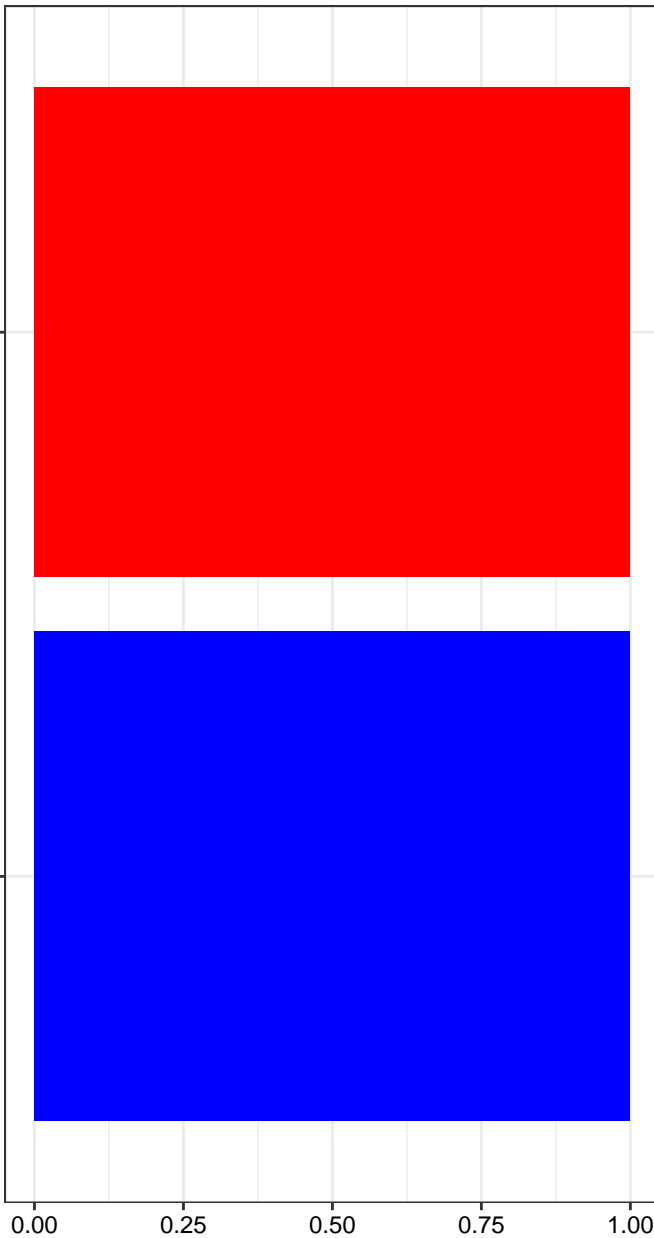


# Enrichment analysis by Enrichr

Enriched terms

Endocardial Cell Heart CL:0002350

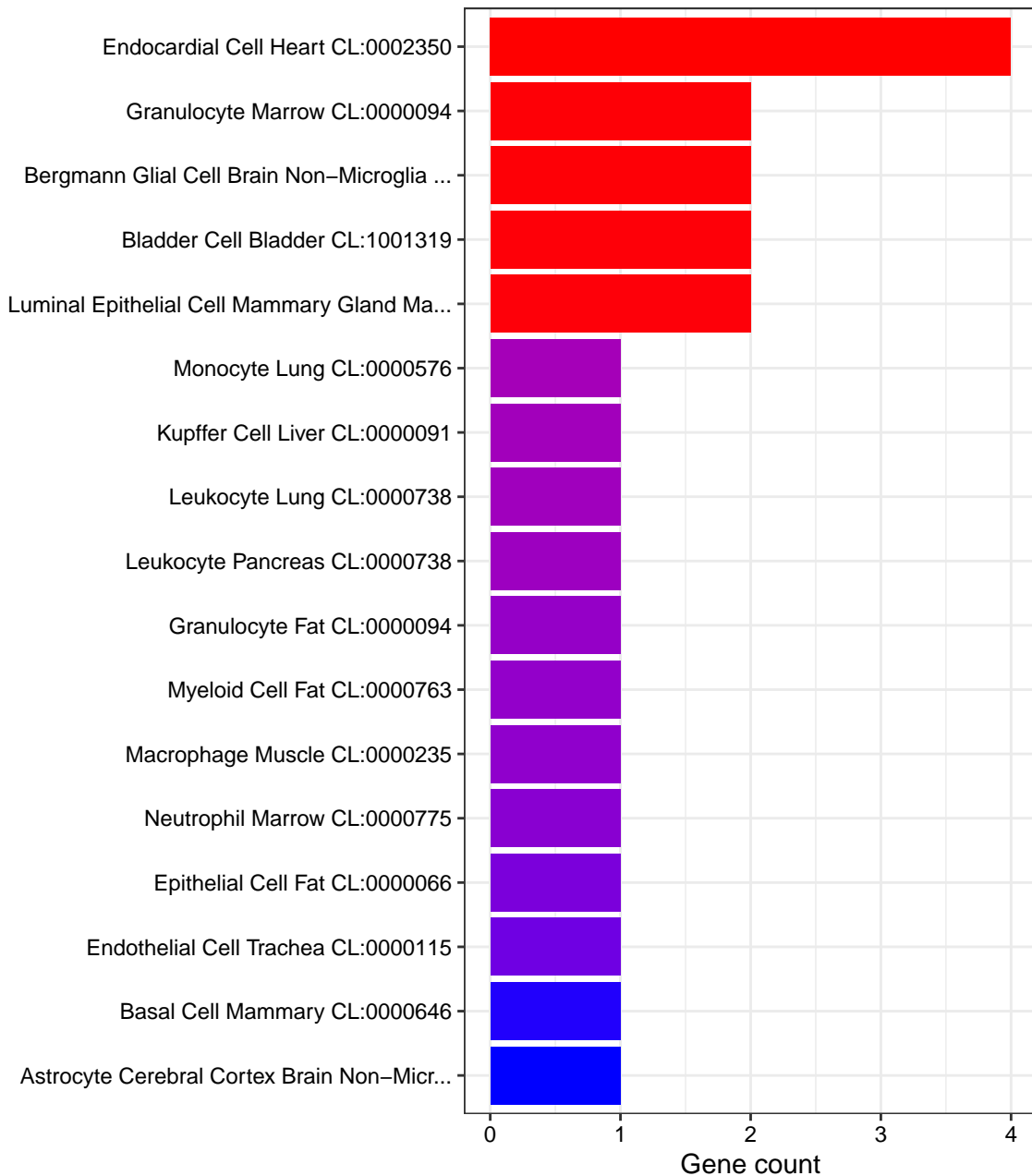
Fenestrated Cell Kidney CL:0000666





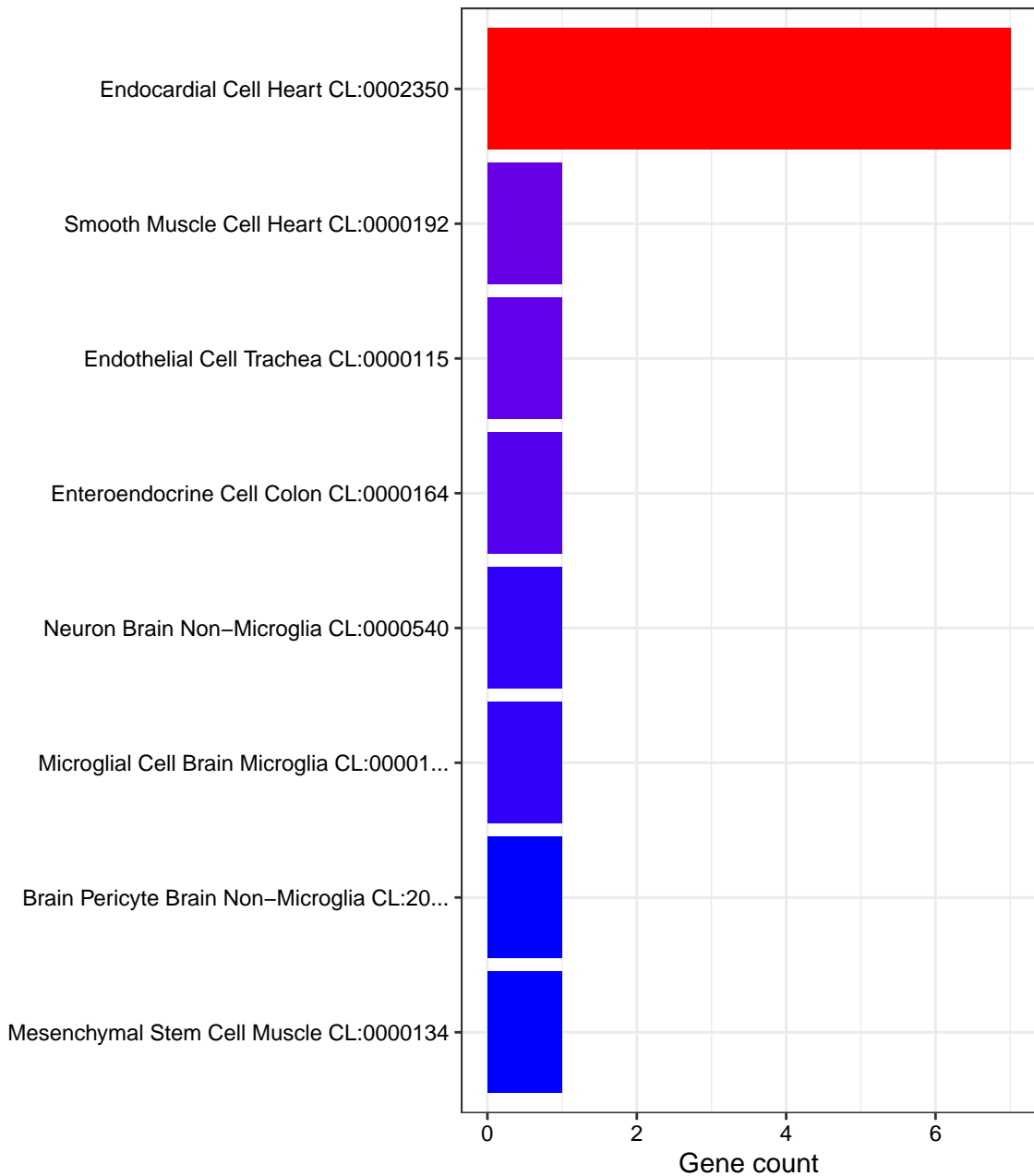
# Enrichment analysis by Enrichr

Enriched terms



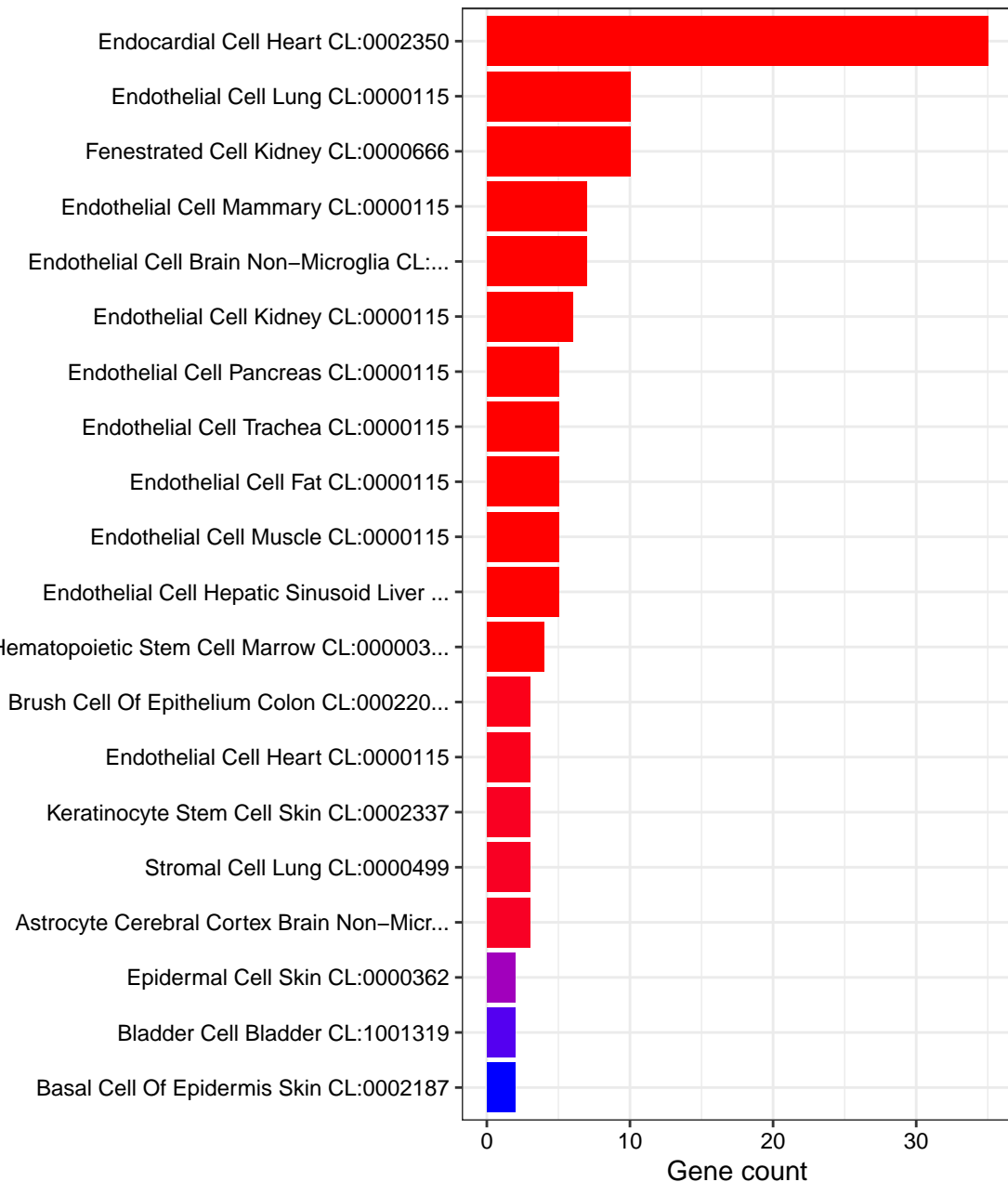
# Enrichment analysis by Enrichr

Enriched terms

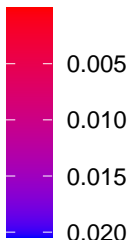


# Enrichment analysis by Enrichr

Enriched terms

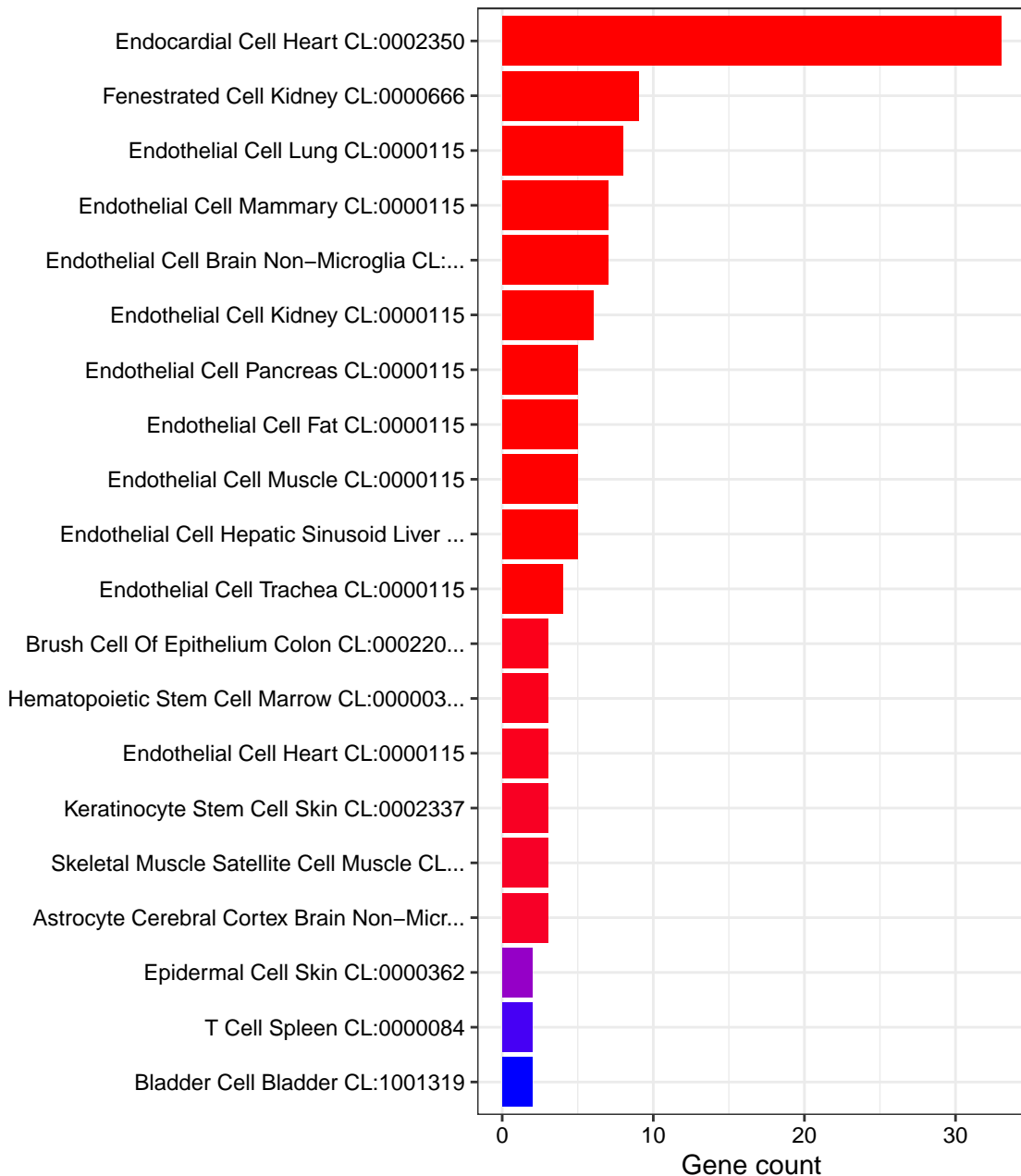


P value



# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

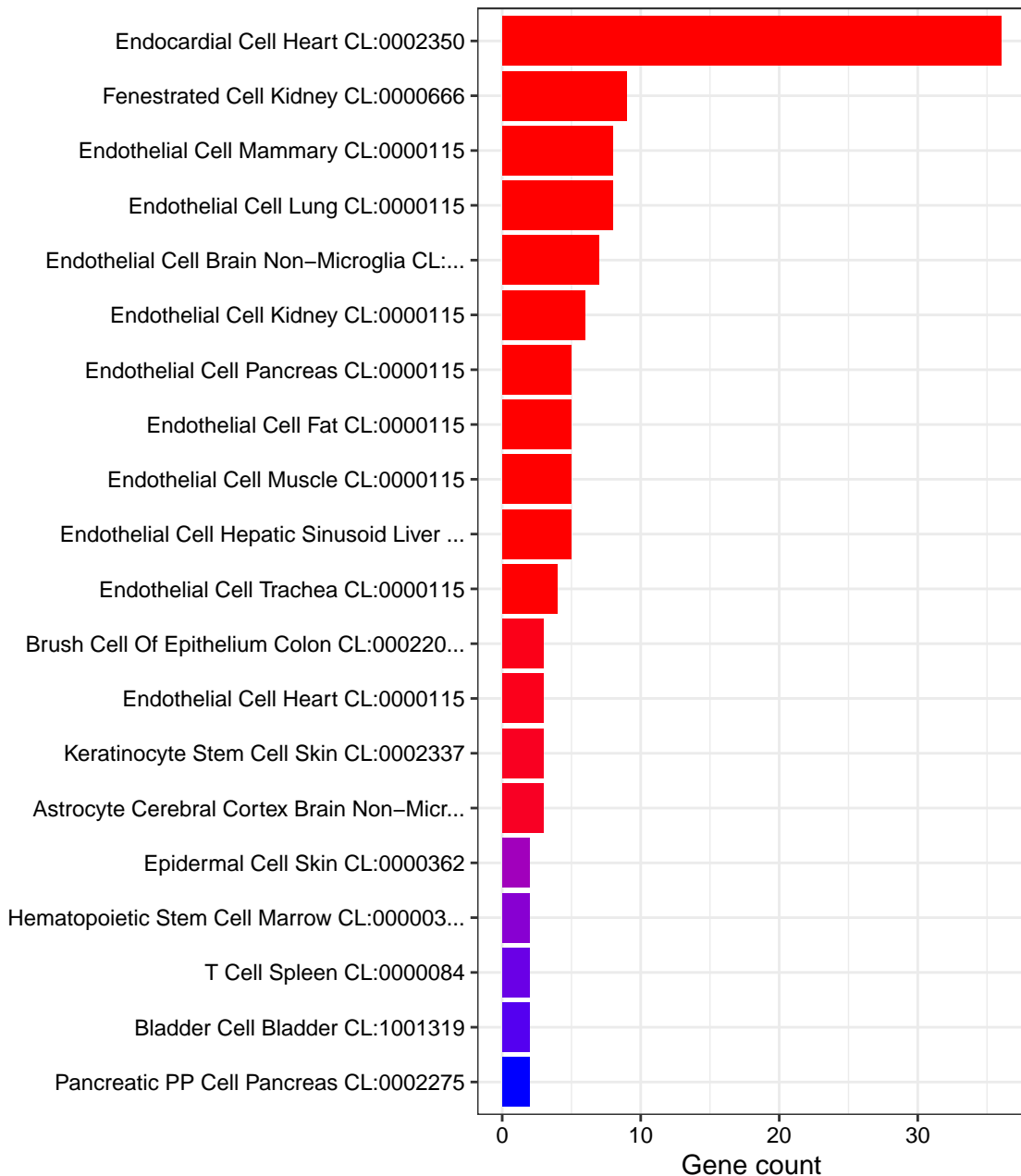
0.010

0.015

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

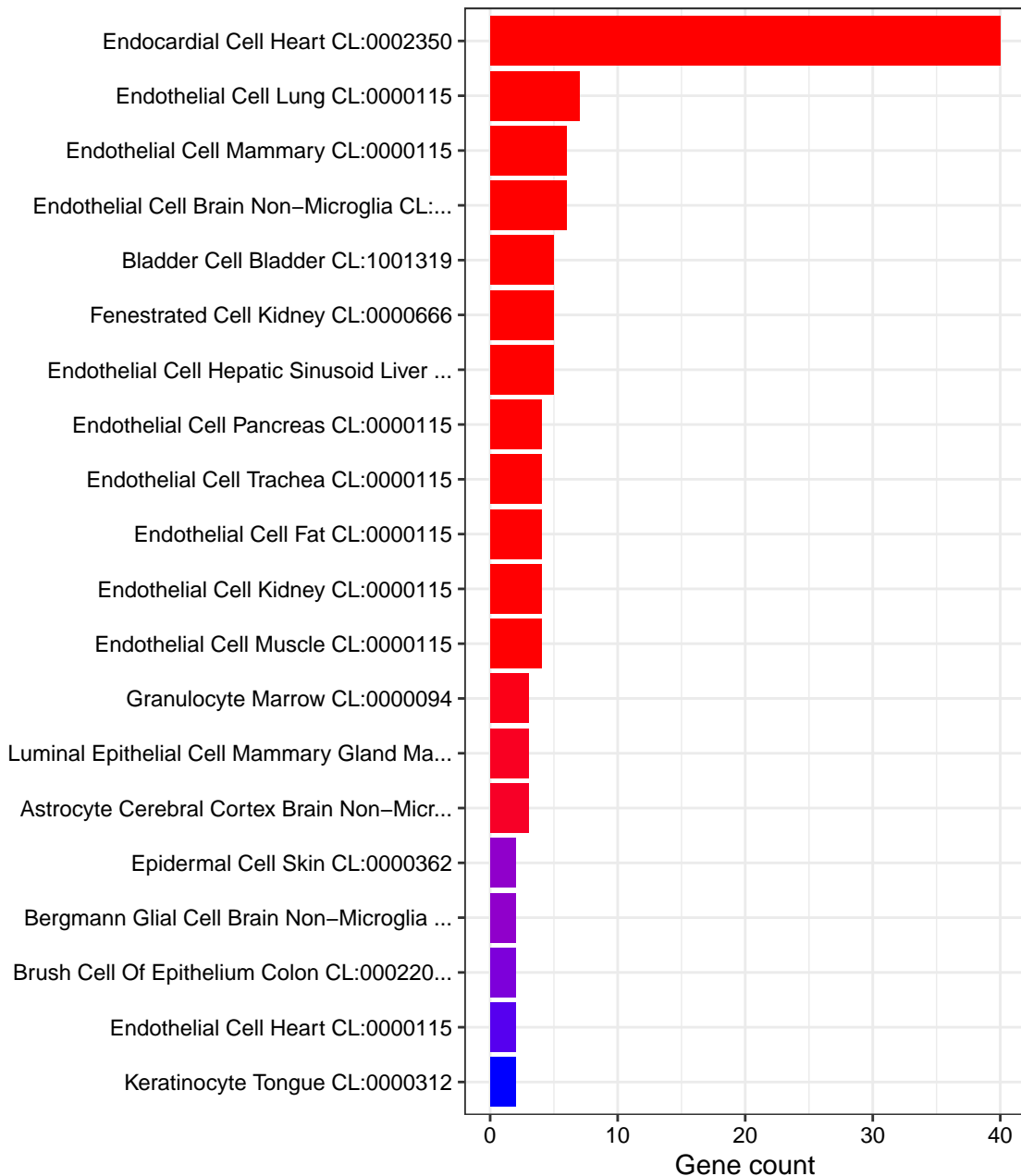
0.010

0.015

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

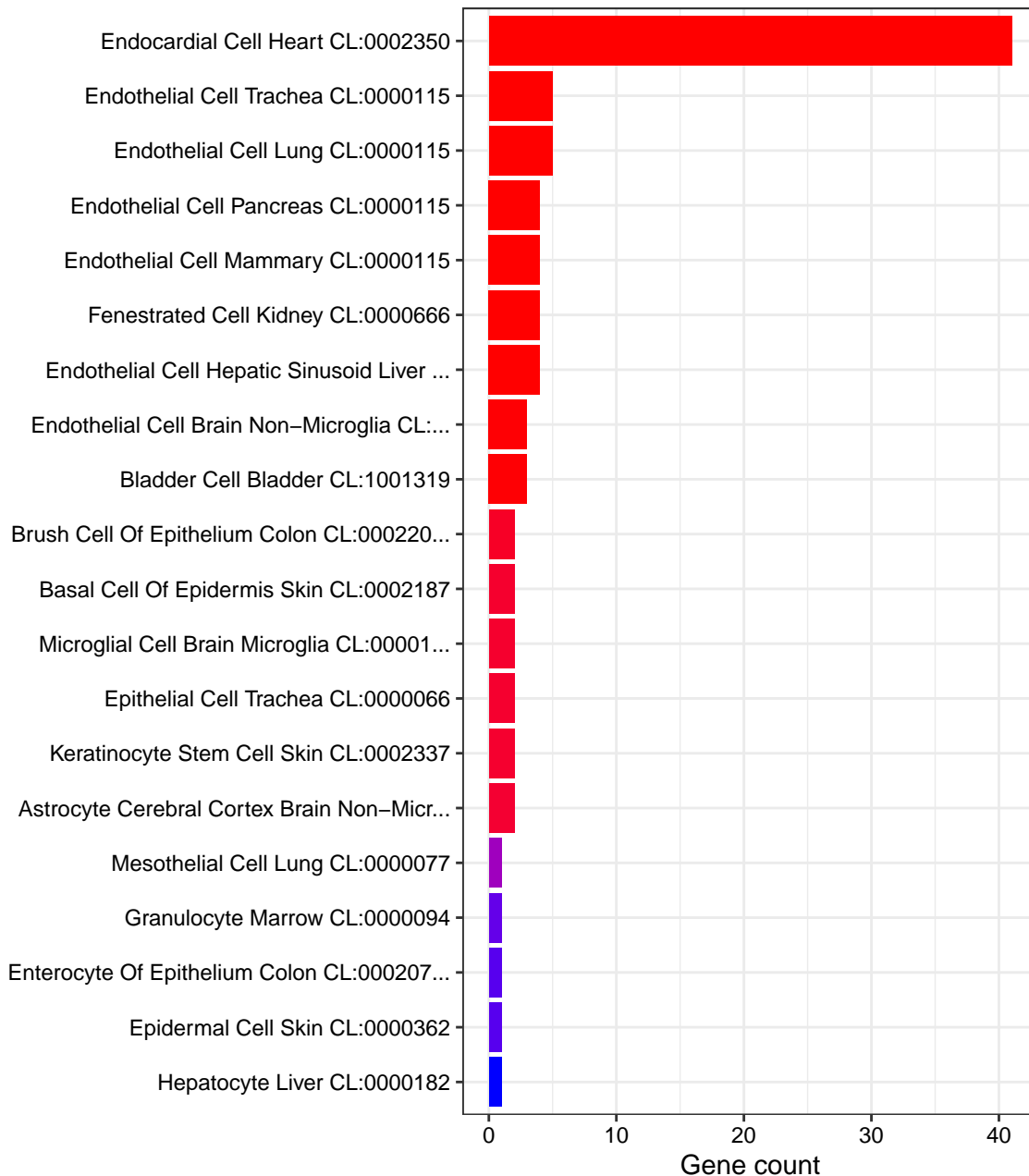
0.010

0.015

Gene count

# Enrichment analysis by Enrichr

Enriched terms



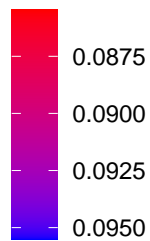
# Enrichment analysis by Enrichr

Enriched terms

Kidney Tubule Cell Kidney CL:1000507

Kidney Collecting Duct Cell Kidney CL:10...

P value



0.00 0.25 0.50 0.75 1.00

Gene count



# Enrichment analysis by Enrichr

Enriched terms

Endocardial Cell Heart CL:0002350

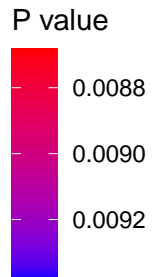
Luminal Epithelial Cell Mammary Gland Ma...

Pancreatic PP Cell Pancreas CL:0002275

Kidney Collecting Duct Cell Kidney CL:10...

Stromal Cell Trachea CL:0000499

Astrocyte Cerebral Cortex Brain Non-Micr...



0.00 0.25 0.50 0.75 1.00

Gene count

# Enrichment analysis by Enrichr

Enriched terms

Cardiac Muscle Cell Heart CL:0000746

Smooth Muscle Cell Fat CL:0000192

Pancreatic PP Cell Pancreas CL:0002275

0.0 2.5 5.0 7.5 10.0 12.5

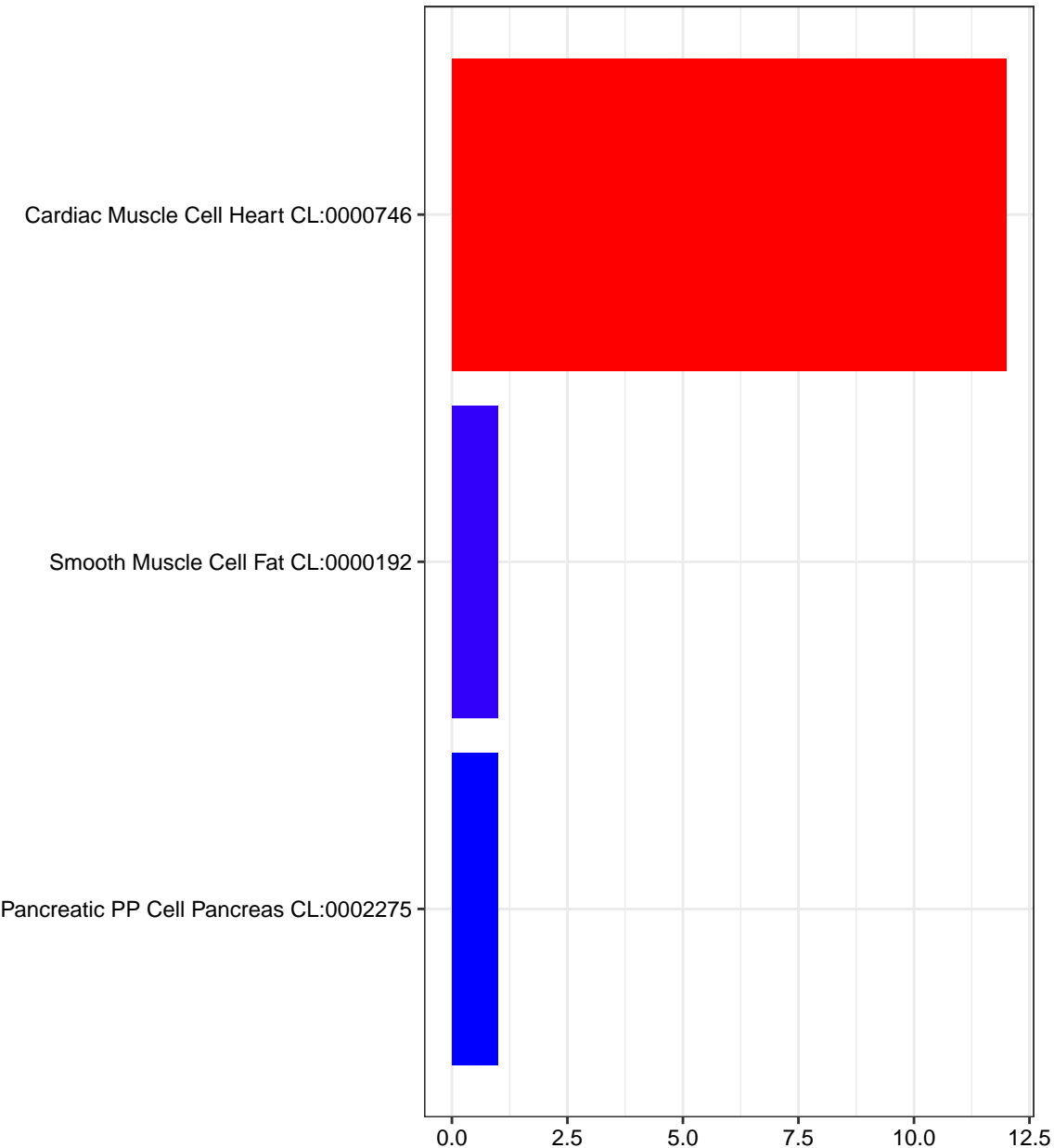
Gene count

P value

0.02

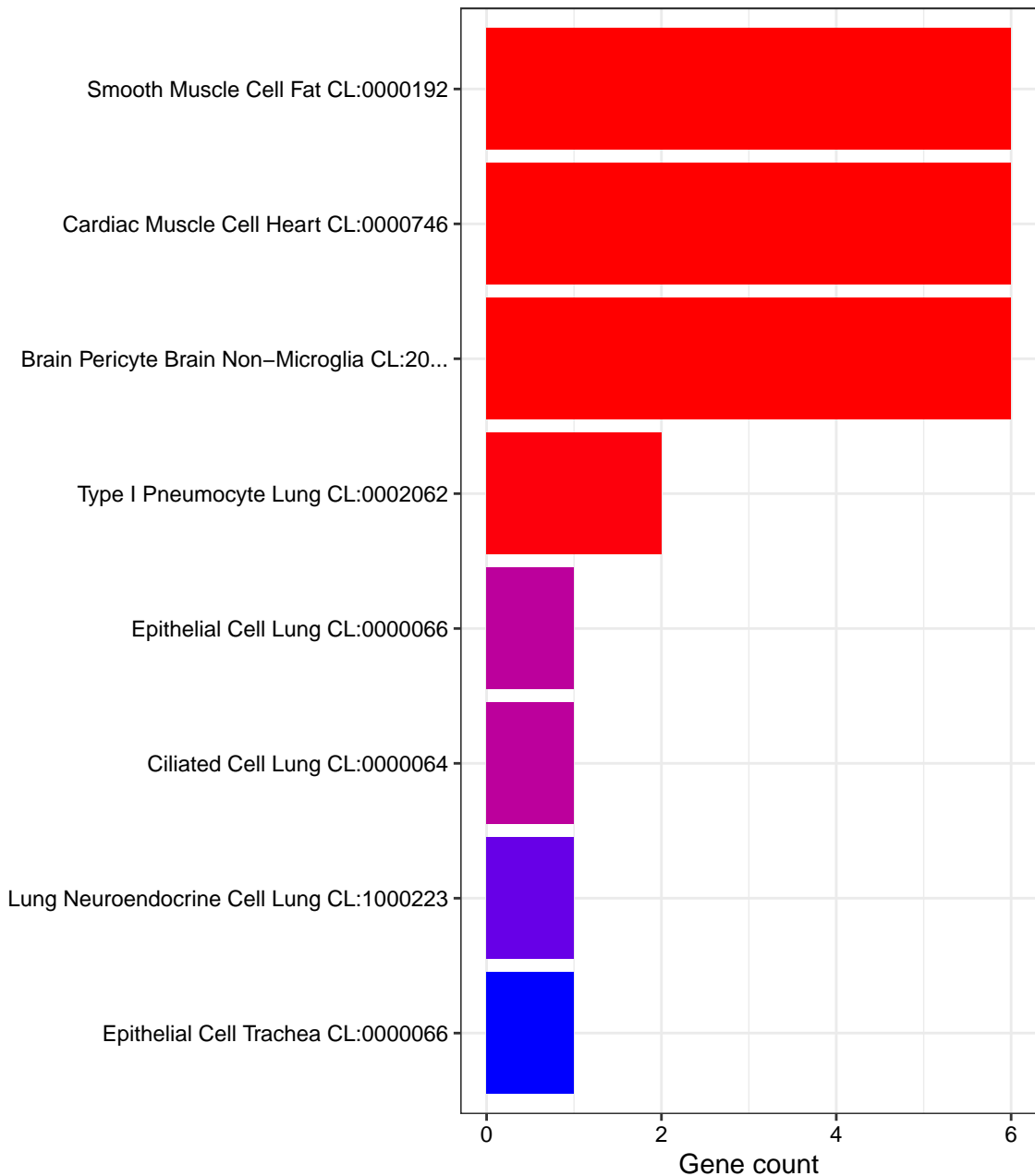
0.04

0.06

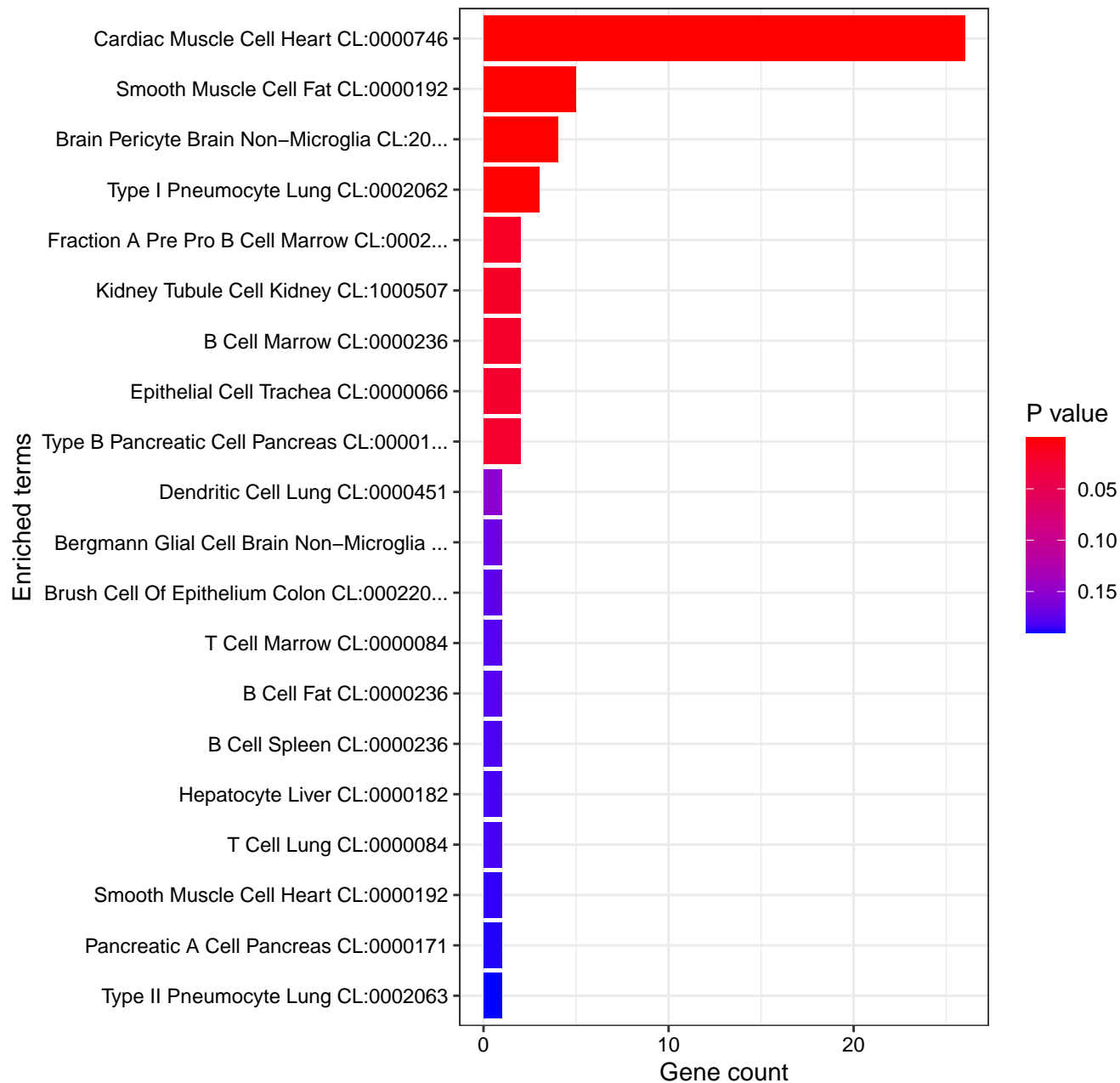


# Enrichment analysis by Enrichr

Enriched terms

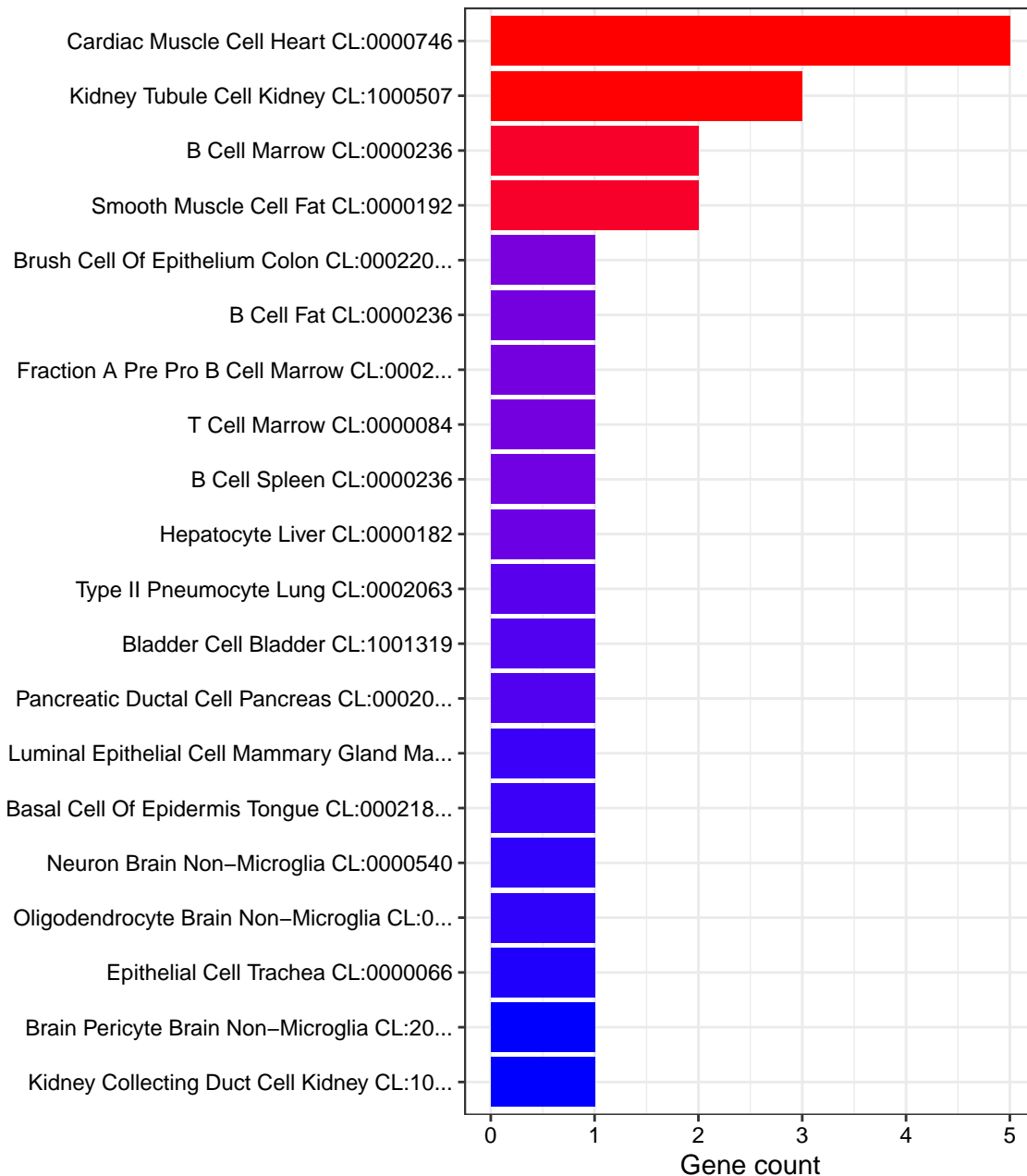


# Enrichment analysis by Enrichr

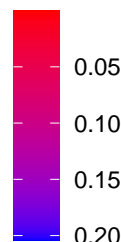


# Enrichment analysis by Enrichr

Enriched terms

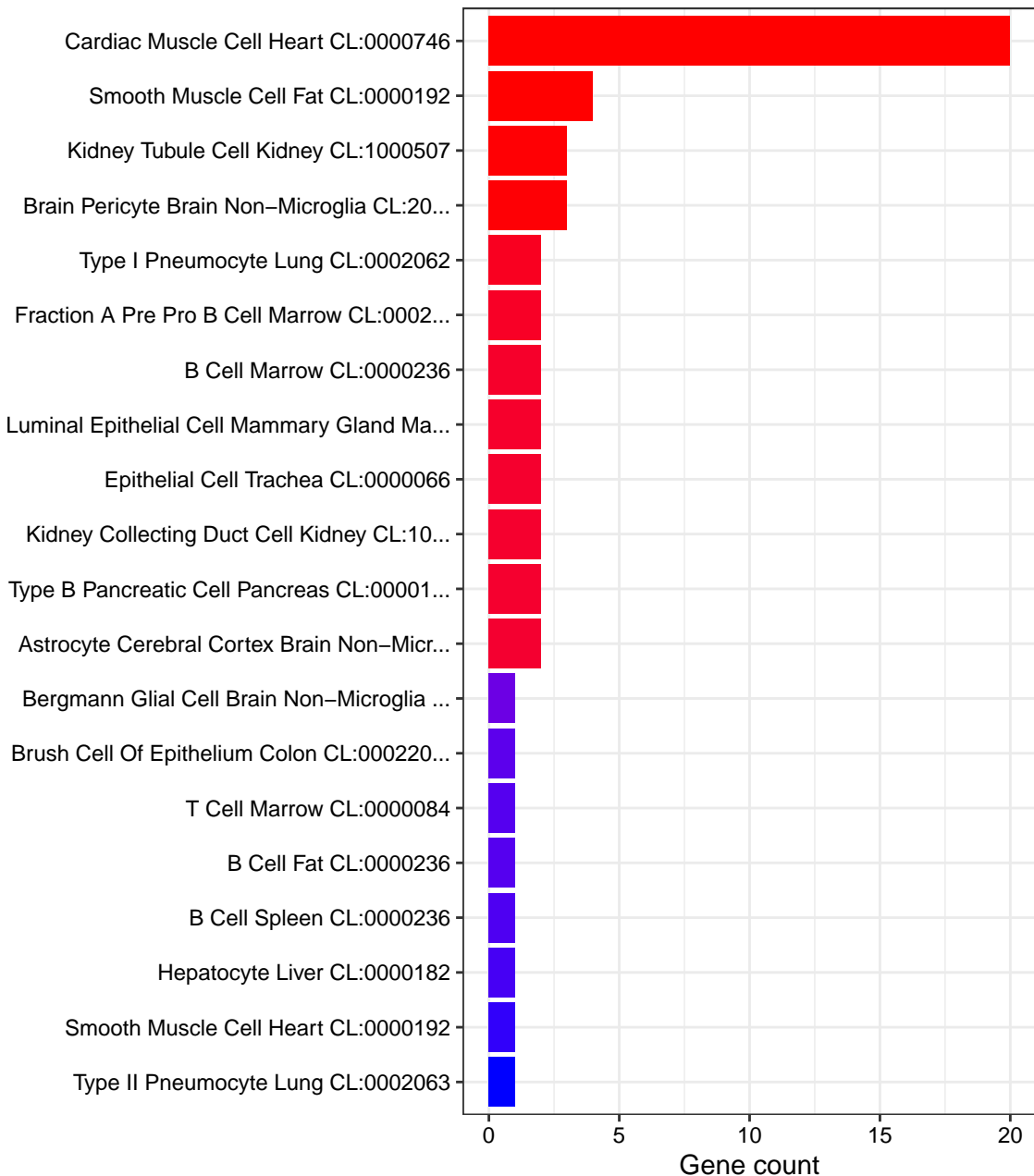


P value

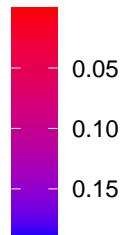


# Enrichment analysis by Enrichr

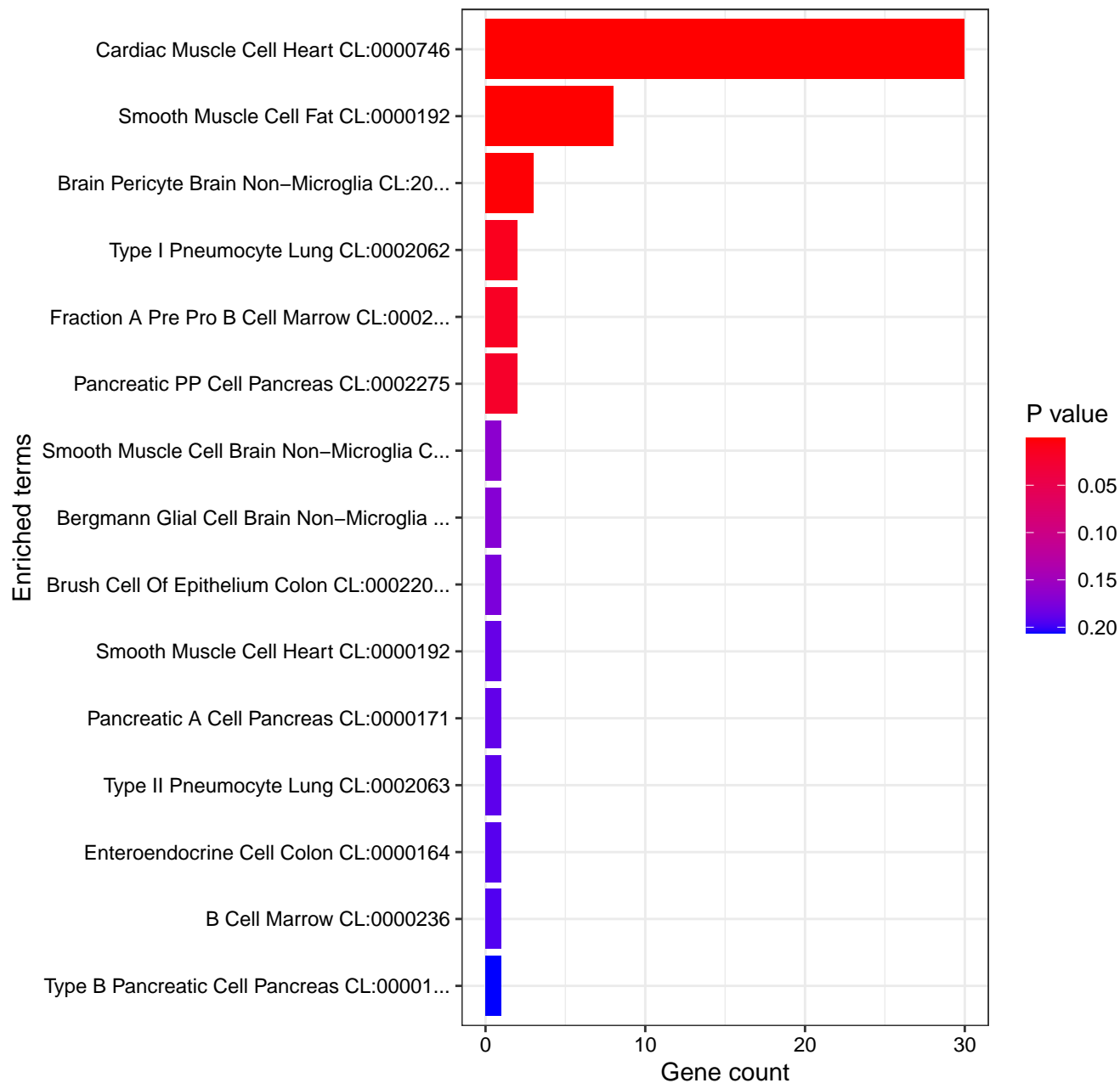
Enriched terms



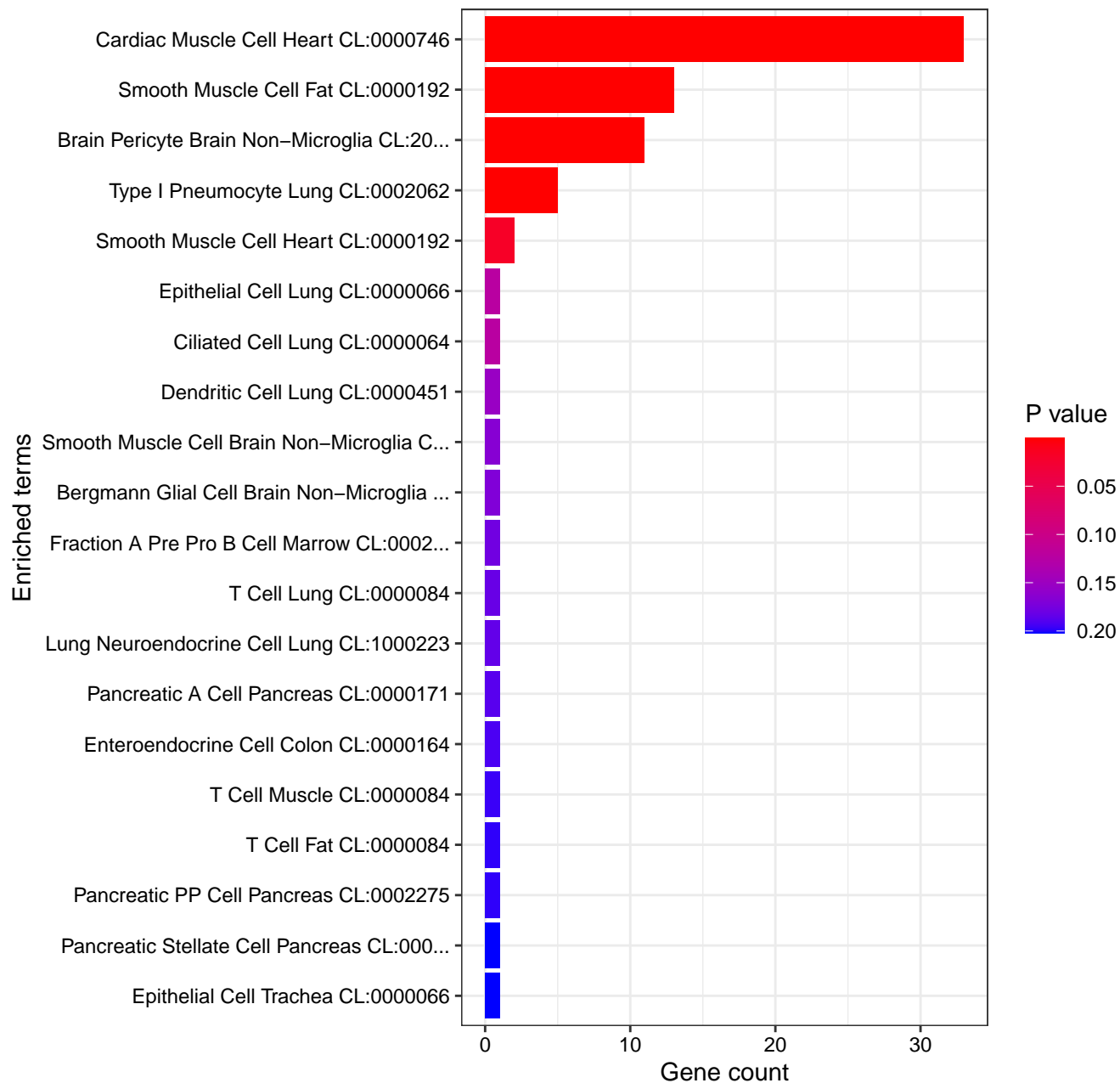
P value



# Enrichment analysis by Enrichr



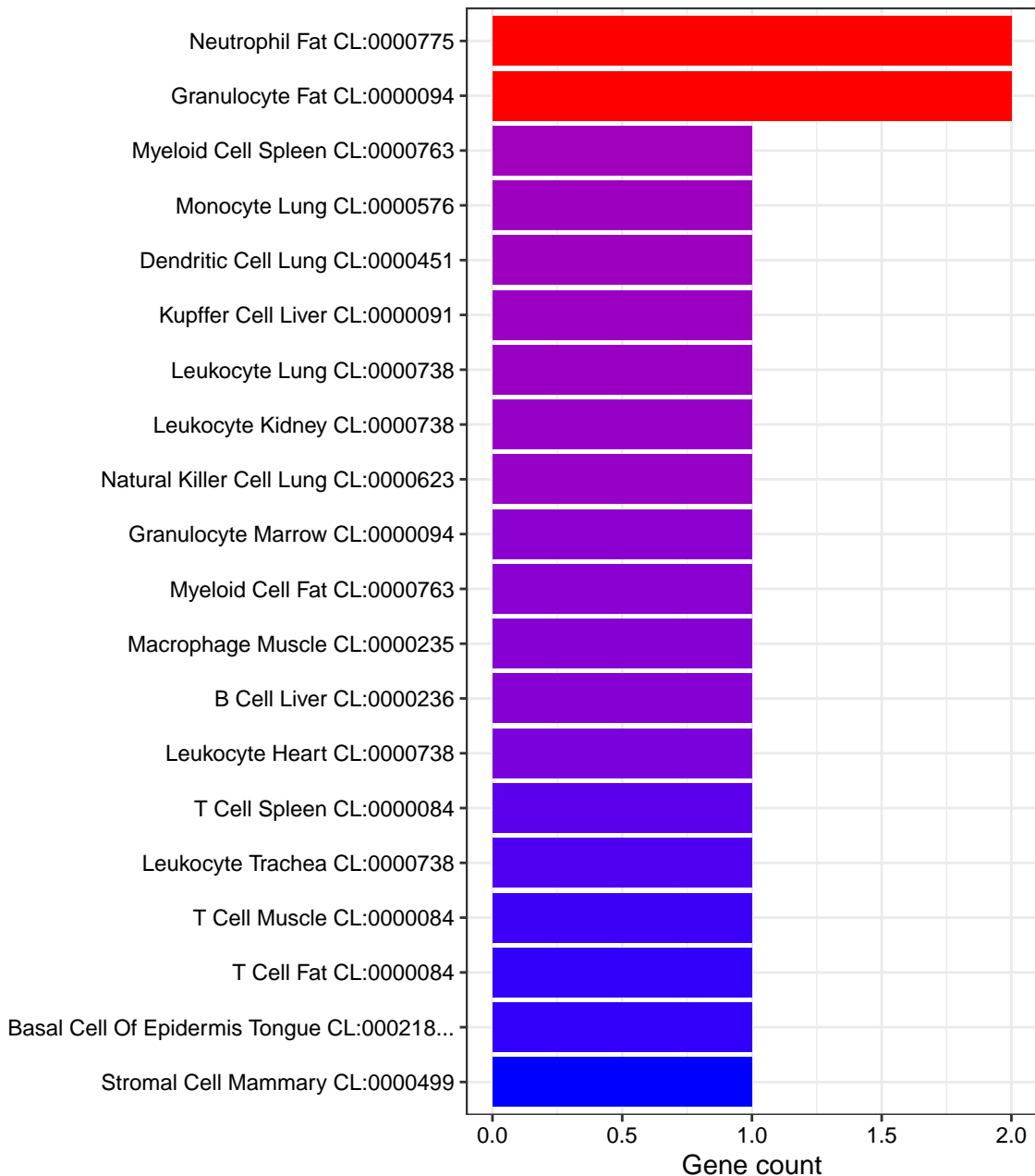
# Enrichment analysis by Enrichr





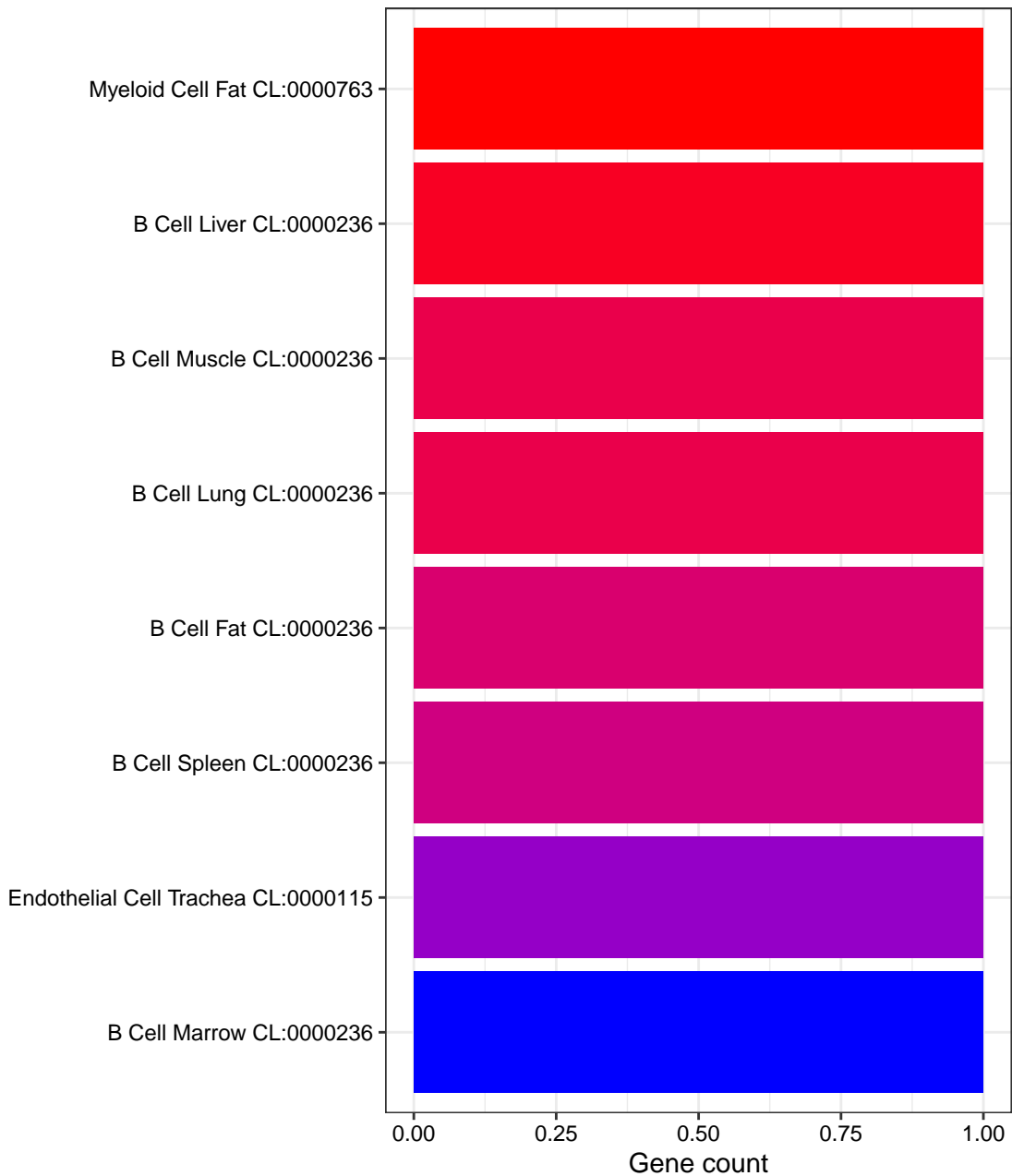
# Enrichment analysis by Enrichr

Enriched terms



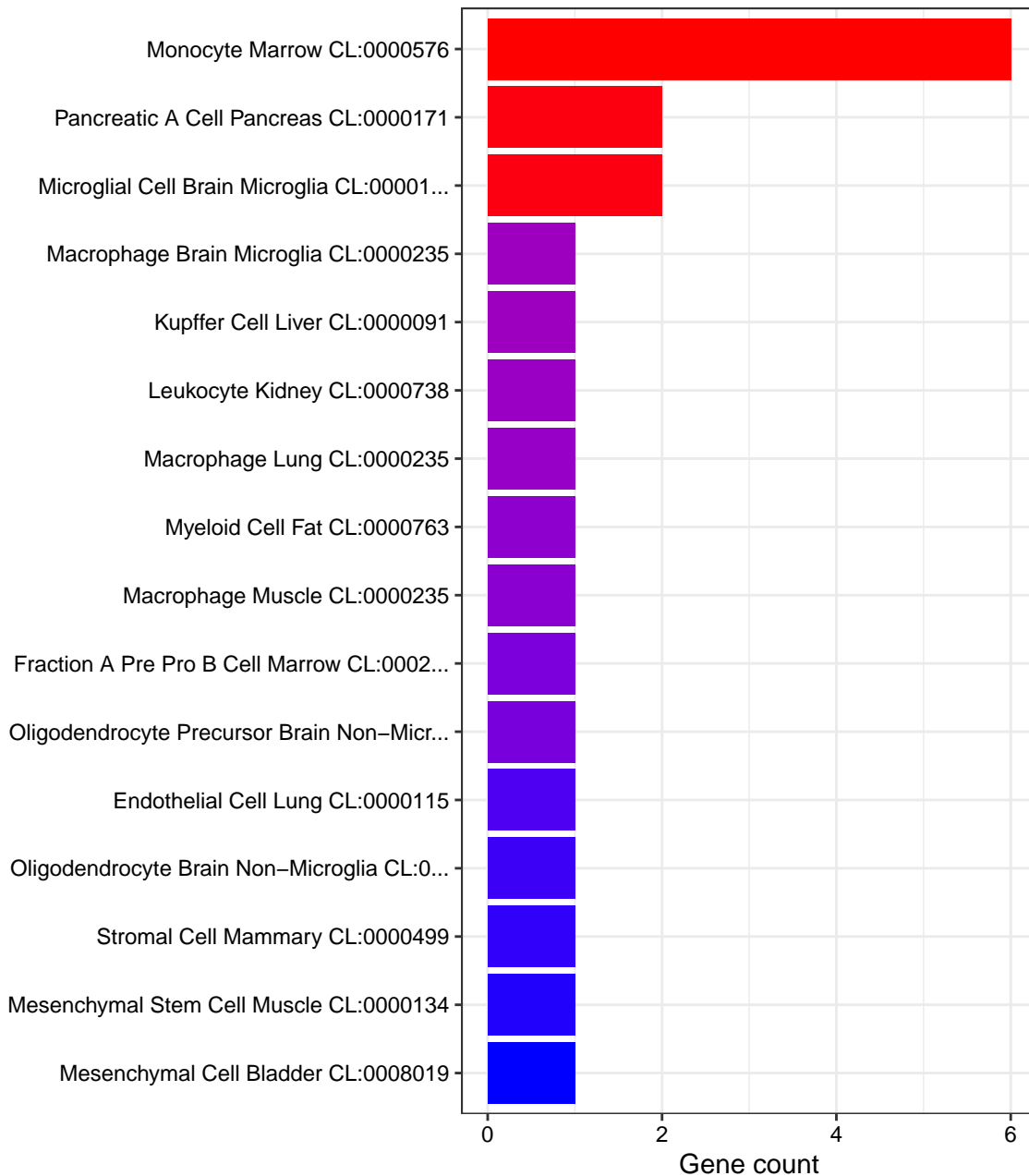
# Enrichment analysis by Enrichr

Enriched terms

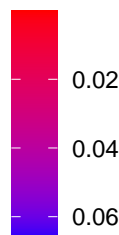


# Enrichment analysis by Enrichr

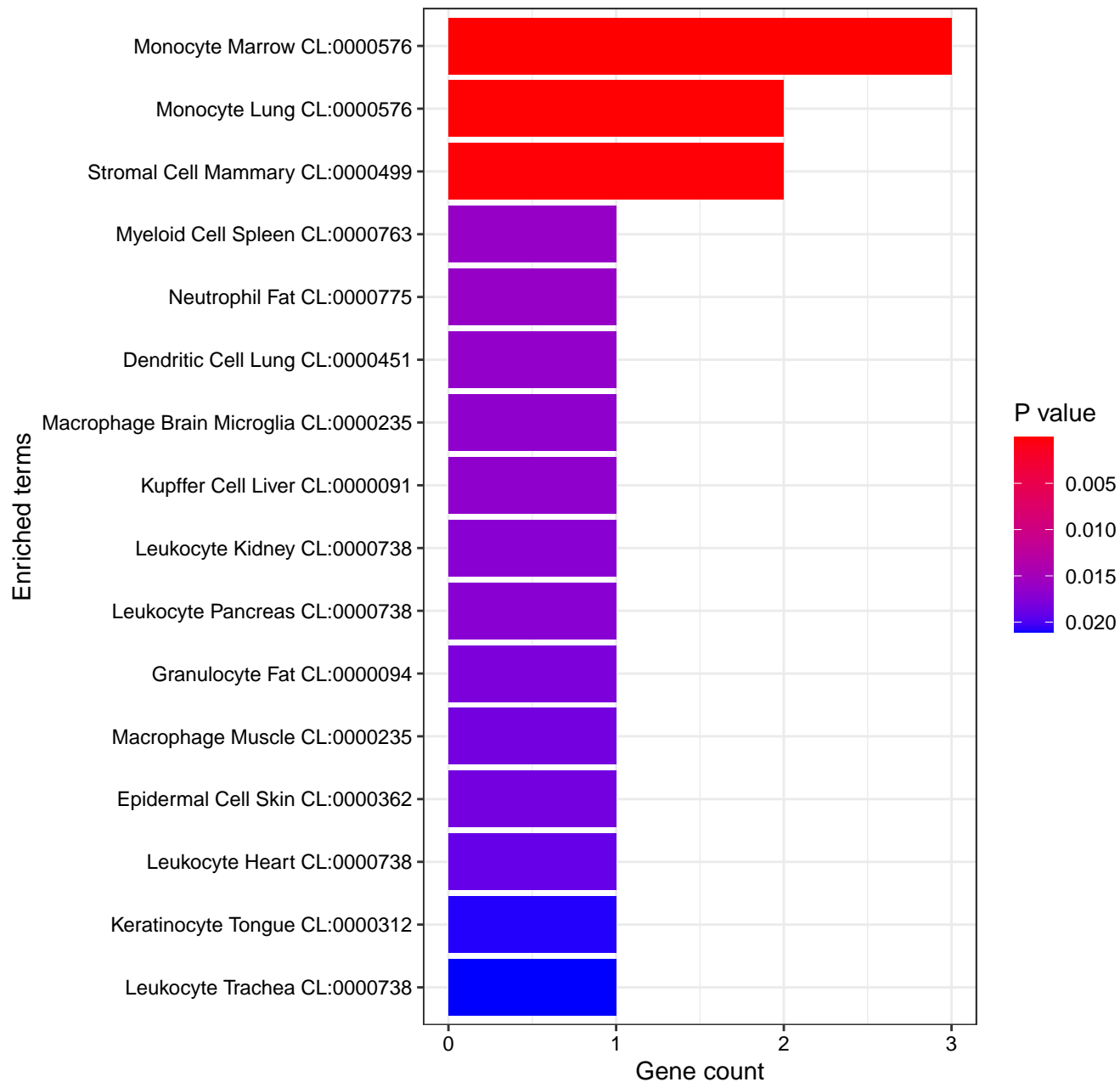
Enriched terms



P value

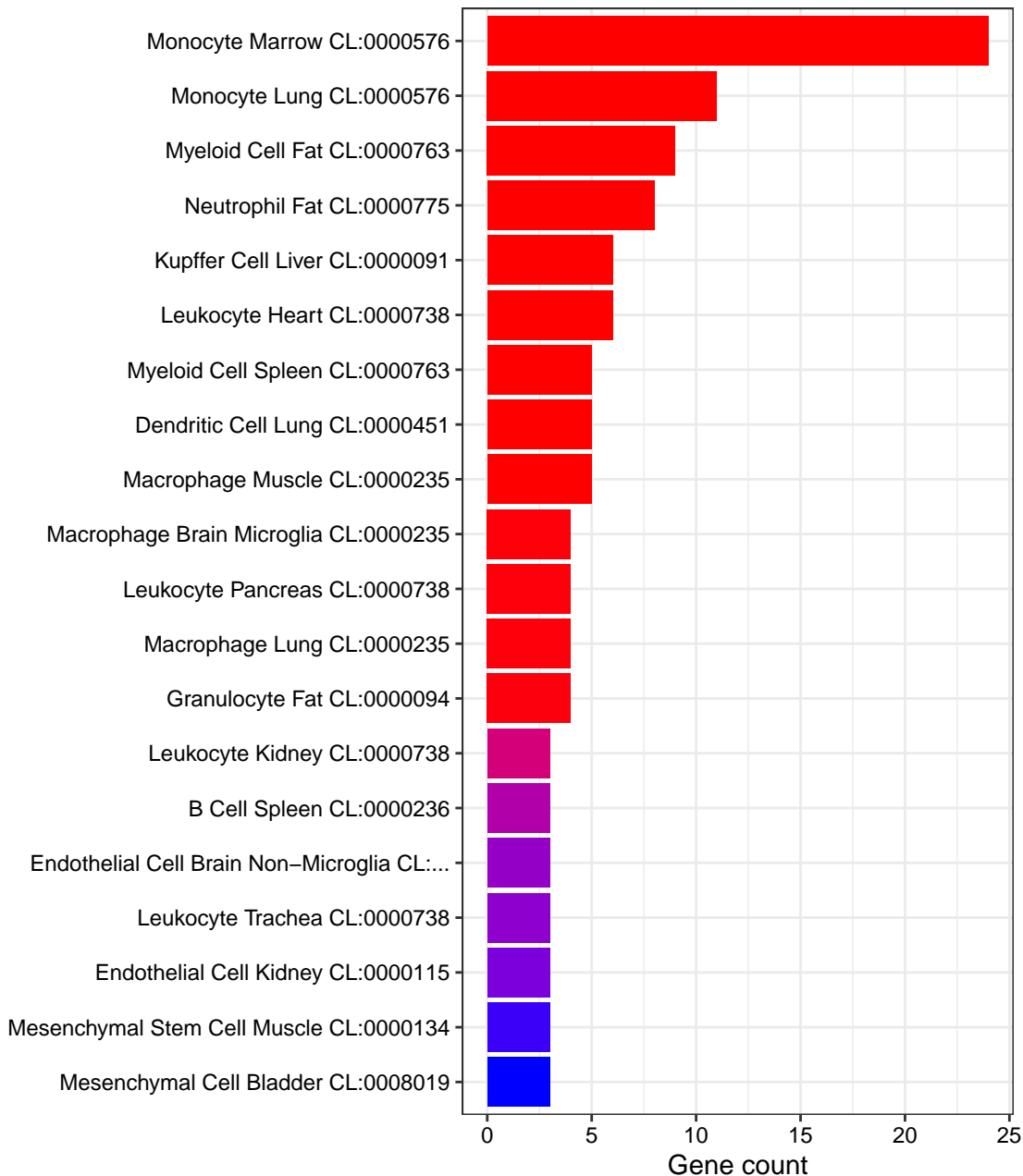


# Enrichment analysis by Enrichr



# Enrichment analysis by Enrichr

Enriched terms



P value

0.0004

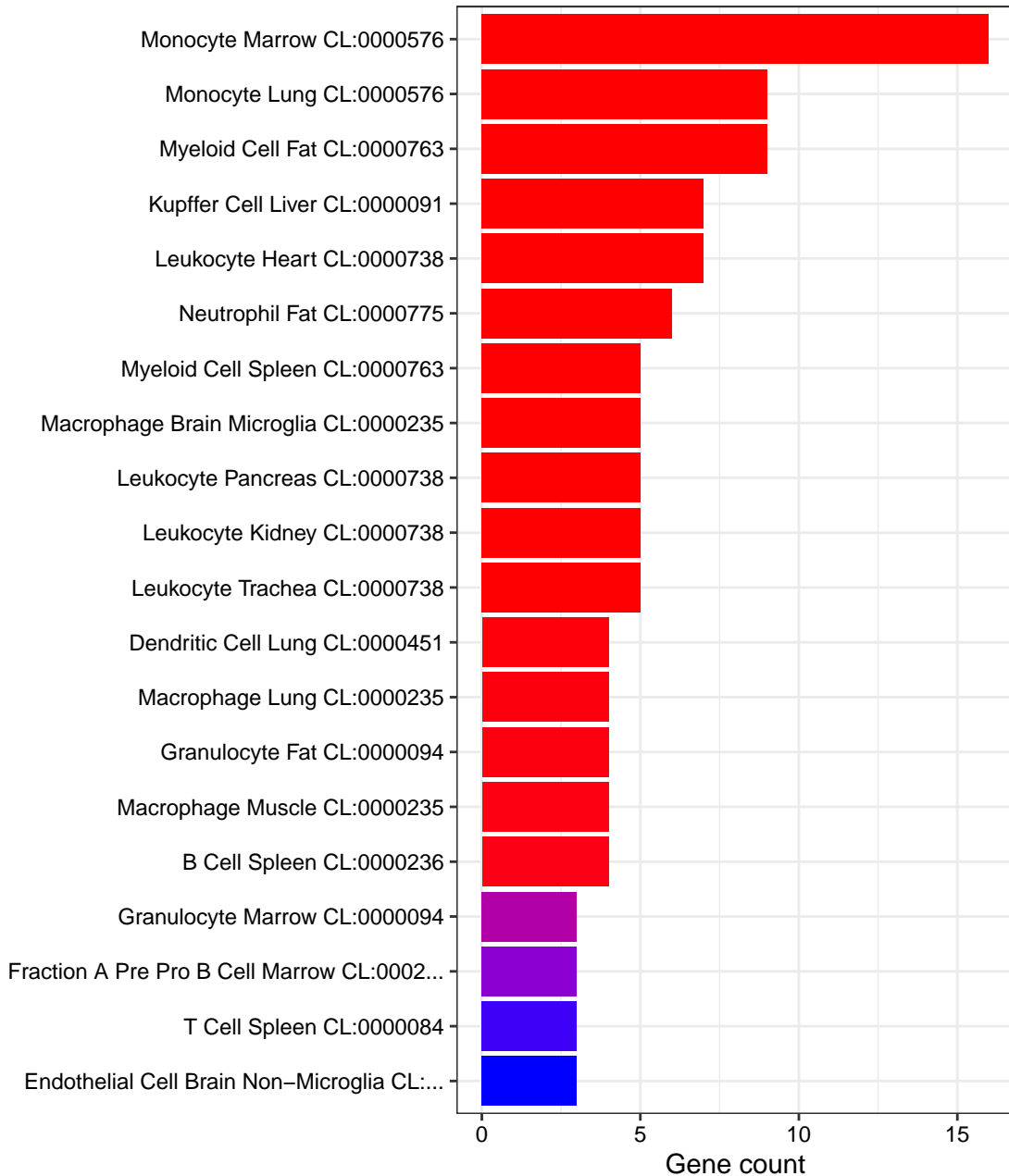
0.0008

0.0012

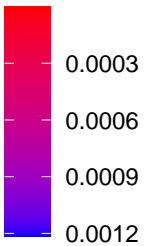
Gene count

# Enrichment analysis by Enrichr

Enriched terms

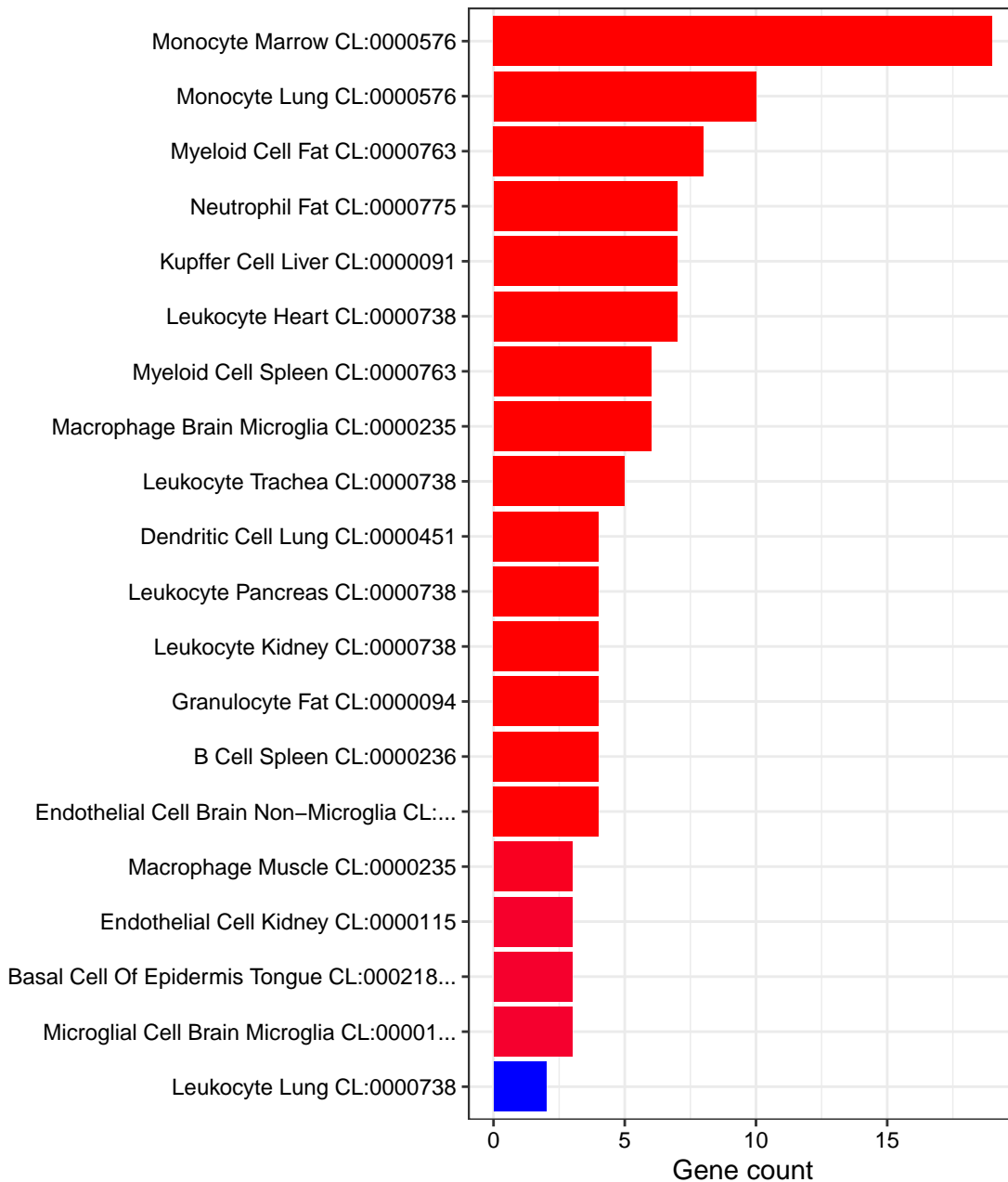


P value

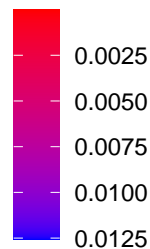


# Enrichment analysis by Enrichr

Enriched terms

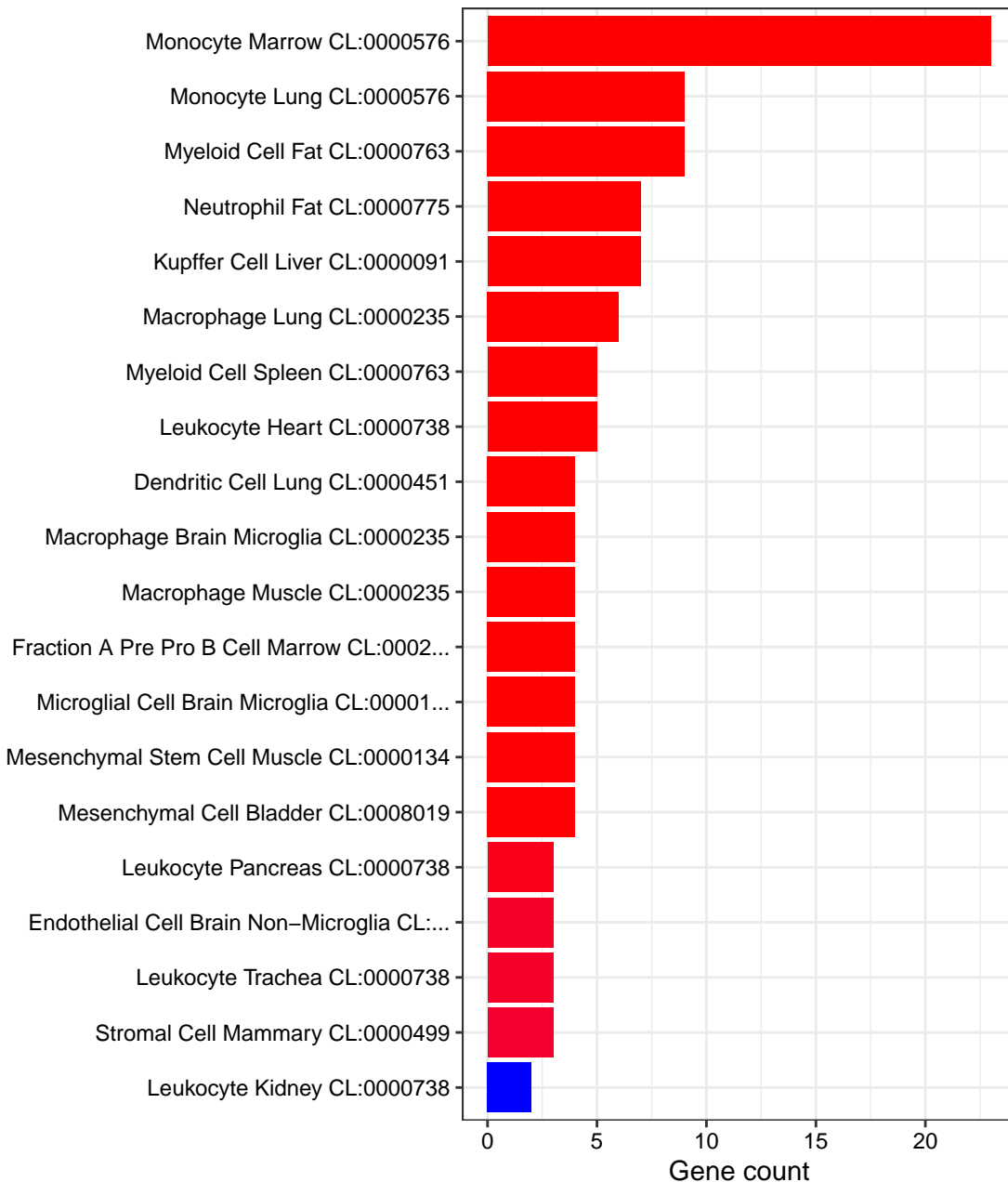


P value

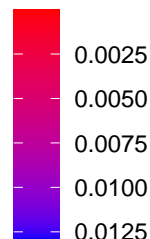


# Enrichment analysis by Enrichr

Enriched terms



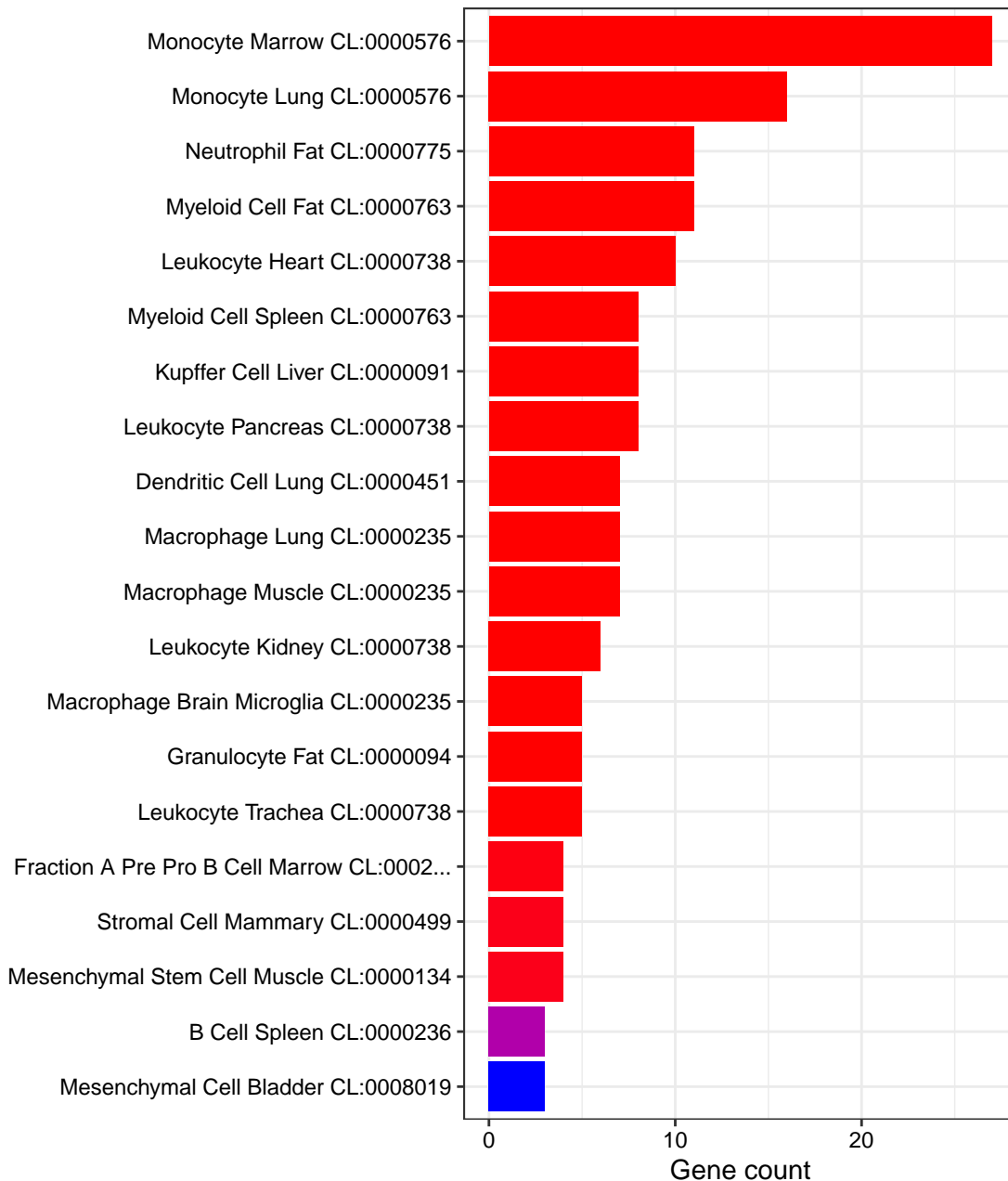
P value



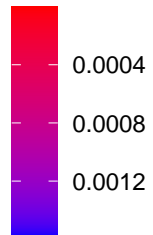


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

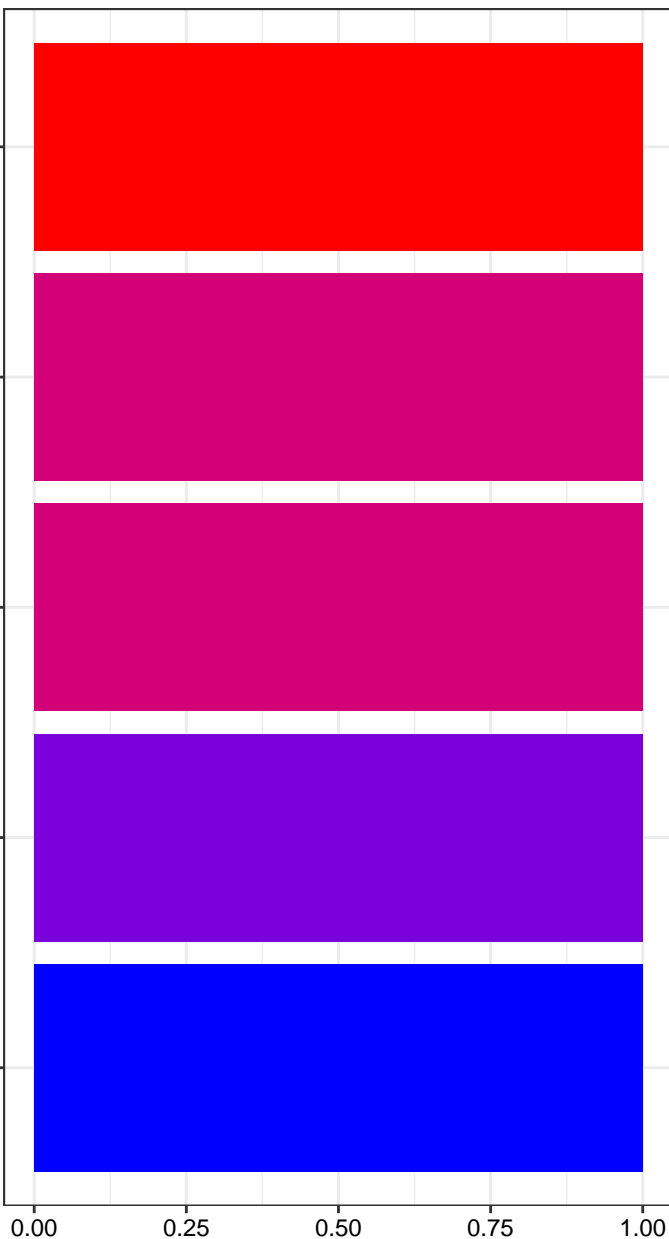
Endothelial Cell Heart CL:0000115

Endothelial Cell Mammary CL:0000115

Endothelial Cell Fat CL:0000115

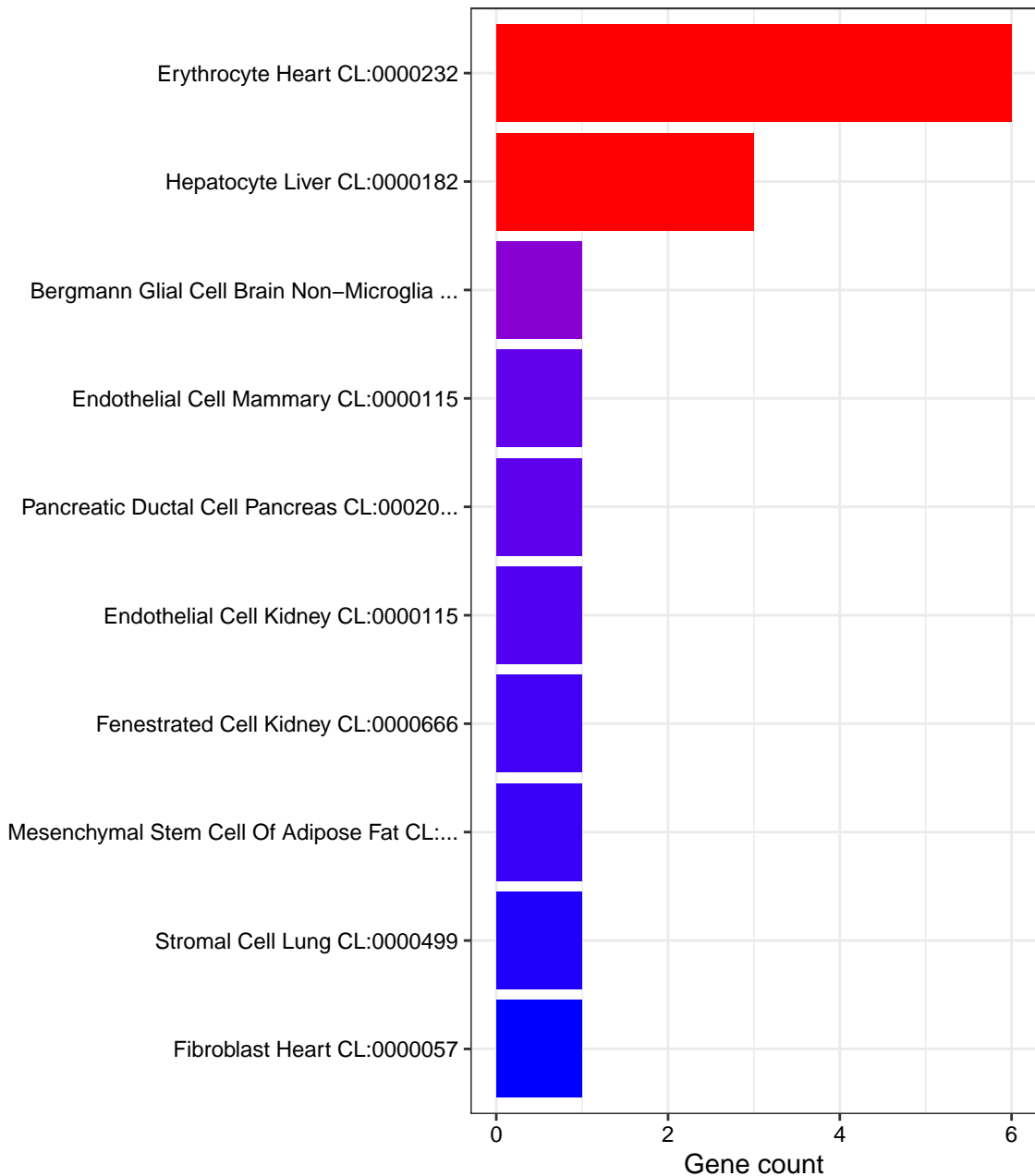
Endothelial Cell Lung CL:0000115

Endothelial Cell Muscle CL:0000115



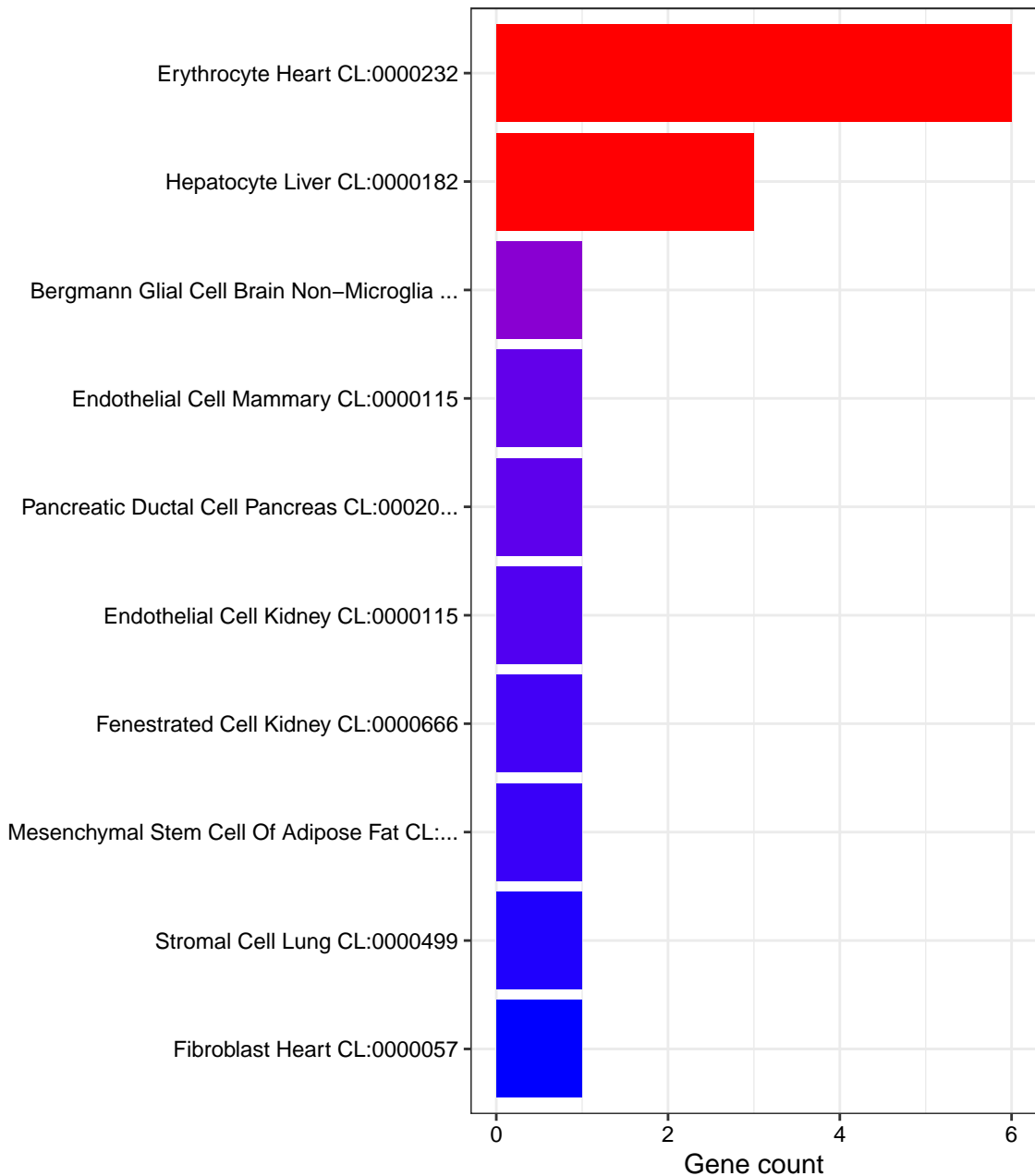
# Enrichment analysis by Enrichr

Enriched terms



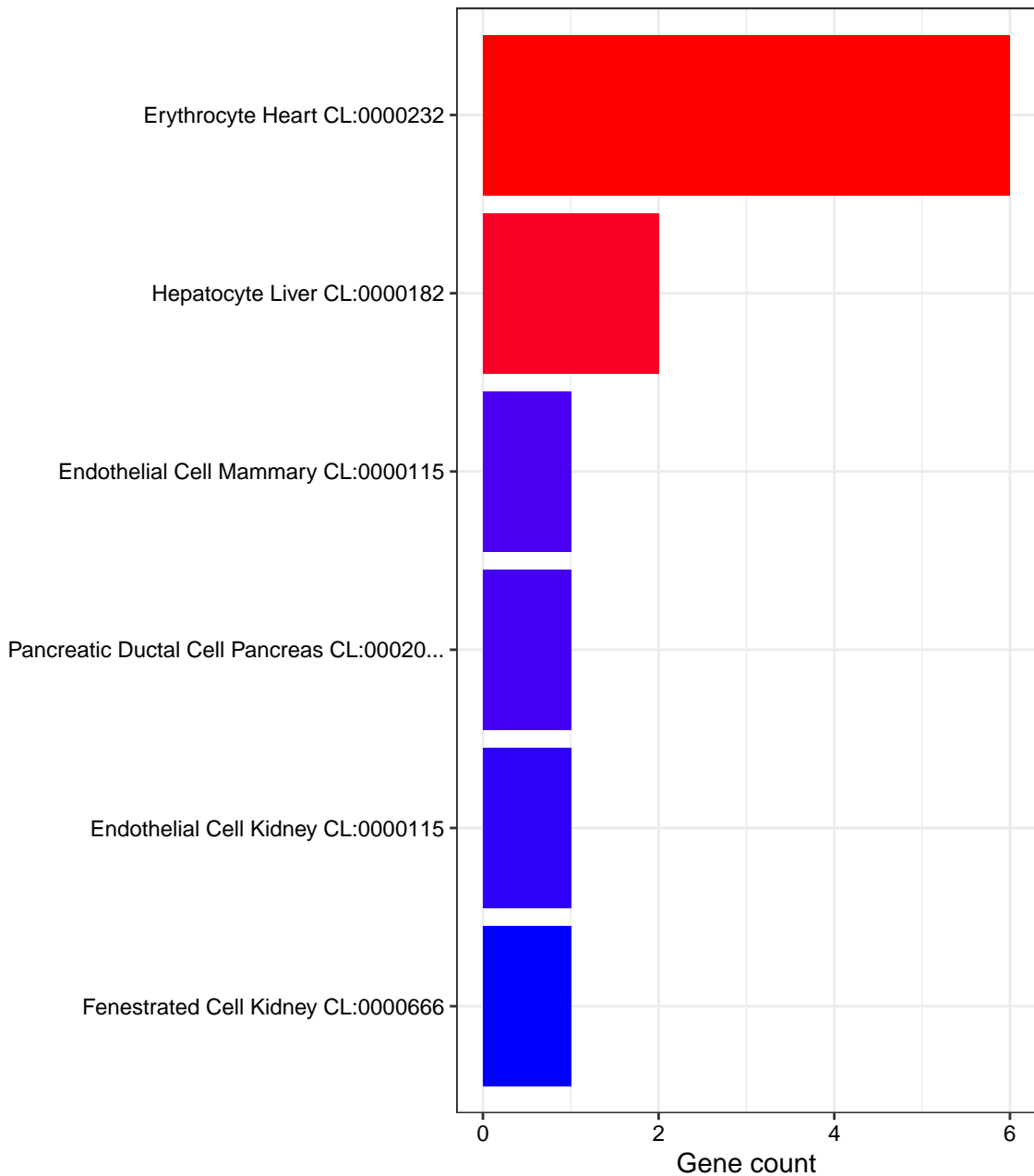
# Enrichment analysis by Enrichr

Enriched terms



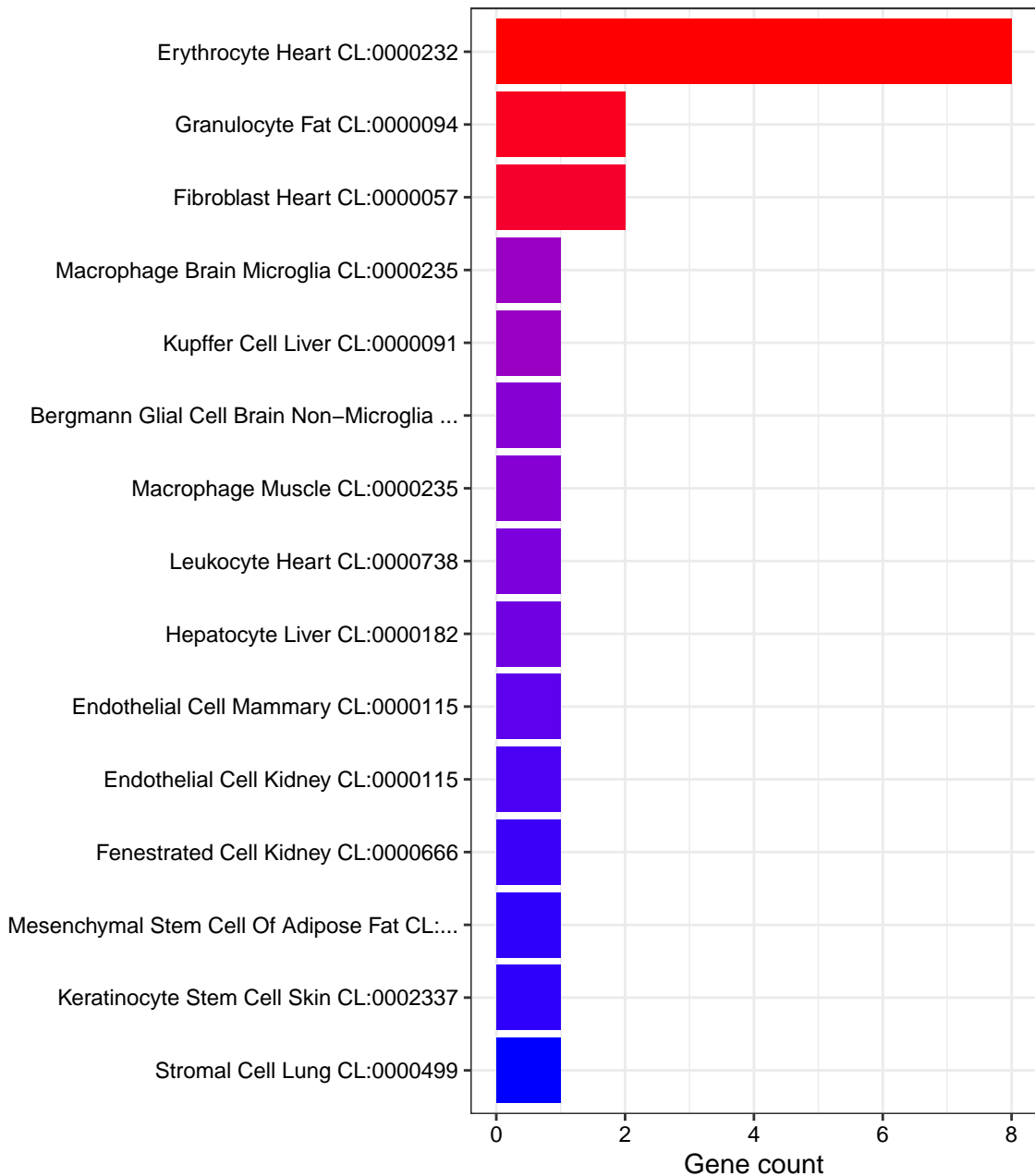
# Enrichment analysis by Enrichr

Enriched terms



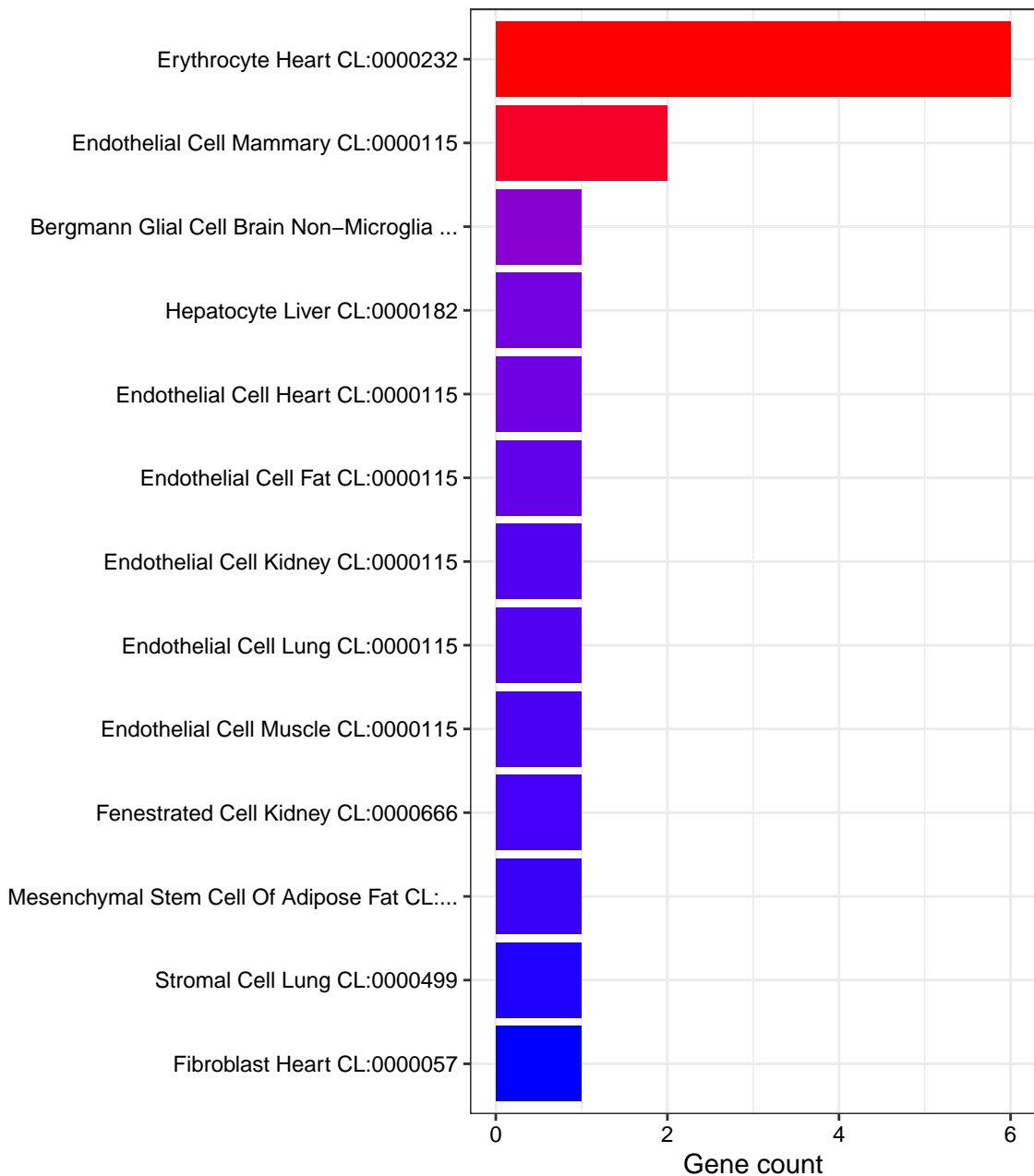
# Enrichment analysis by Enrichr

Enriched terms



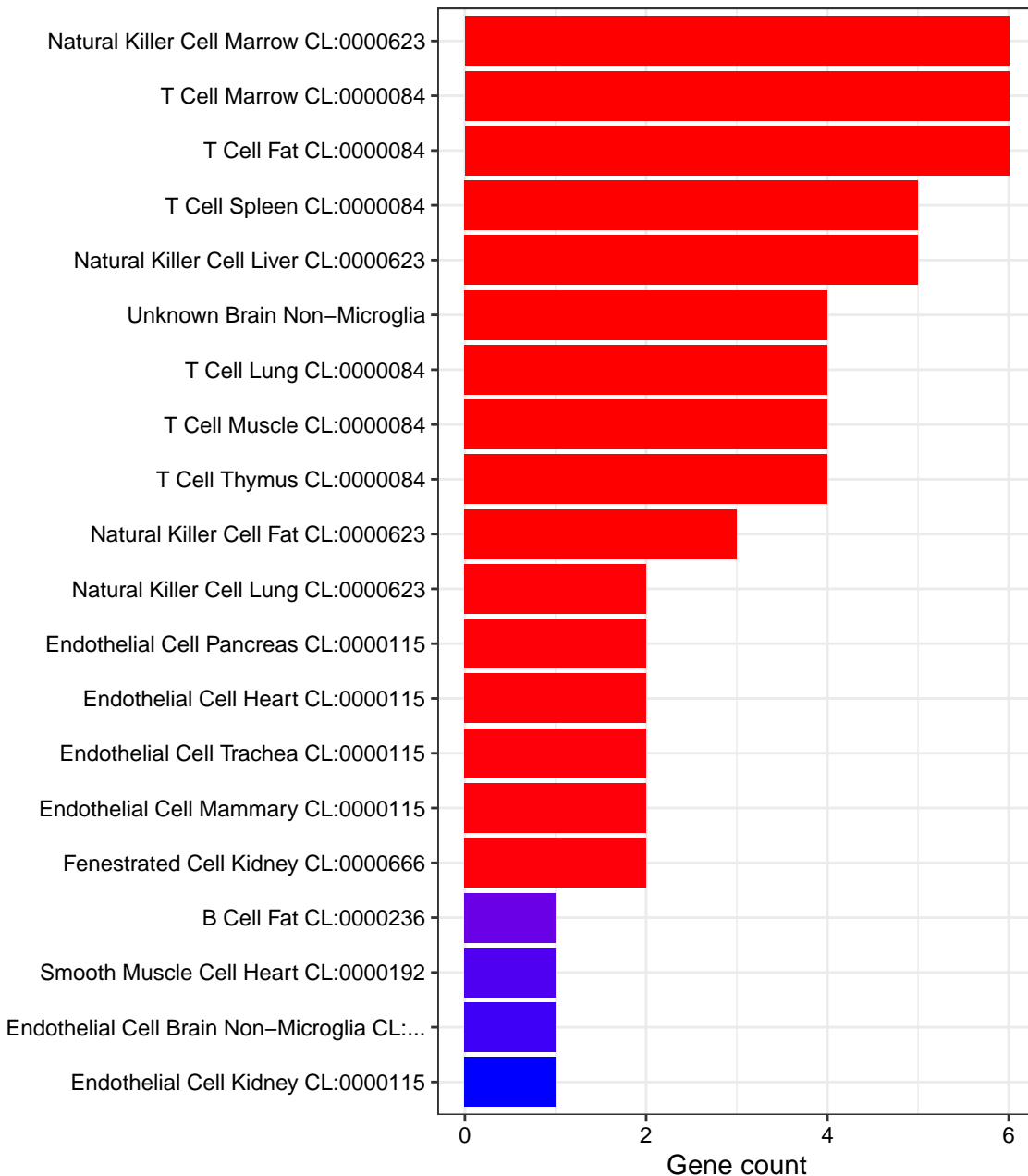
# Enrichment analysis by Enrichr

Enriched terms

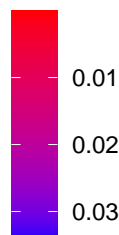


# Enrichment analysis by Enrichr

Enriched terms



P value





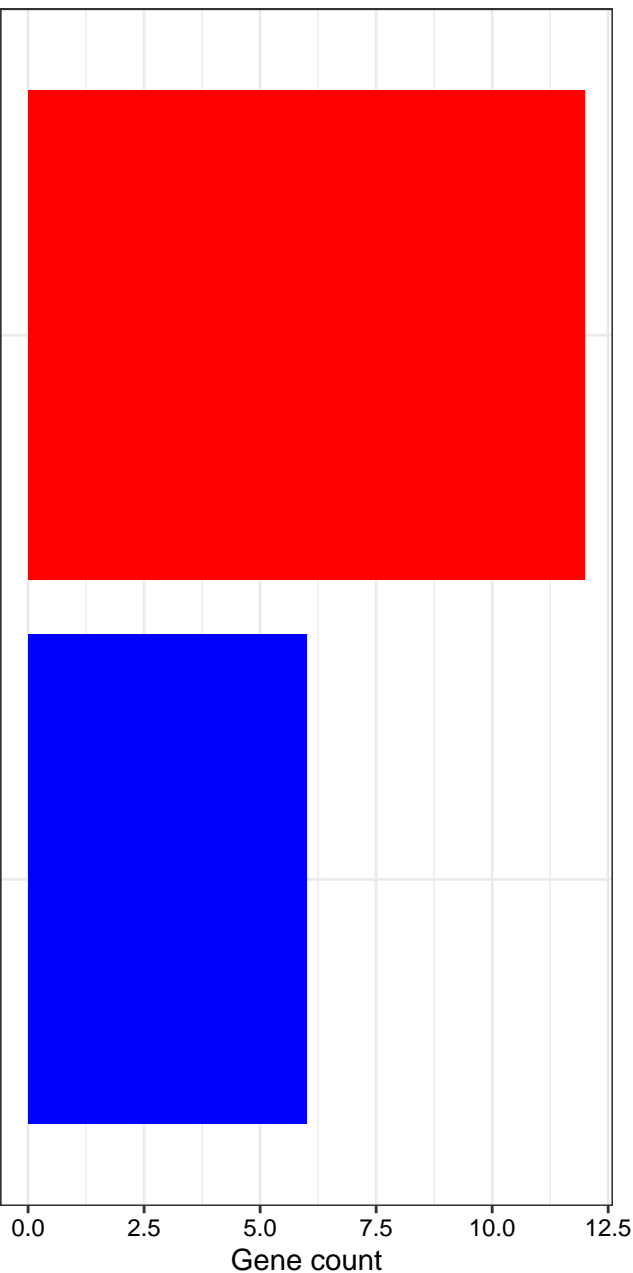
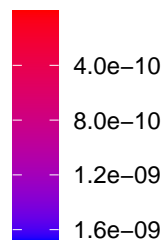
# Enrichment analysis by Enrichr

Enriched terms

Skeletal Muscle Satellite Cell Muscle CL...

Epithelial Cell Large Intestine Colon CL...

P value



# Enrichment analysis by Enrichr

Enriched terms

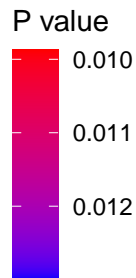
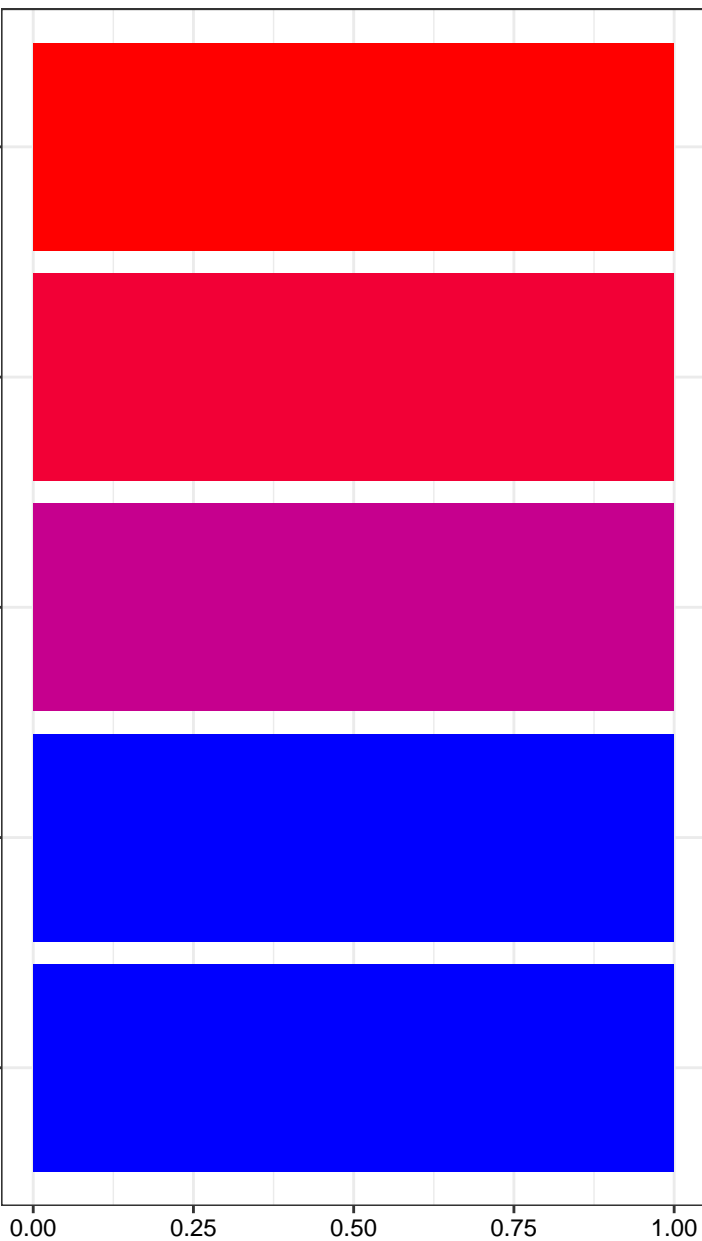
Monocyte Lung CL:0000576

Natural Killer Cell Lung CL:0000623

Leukocyte Heart CL:0000738

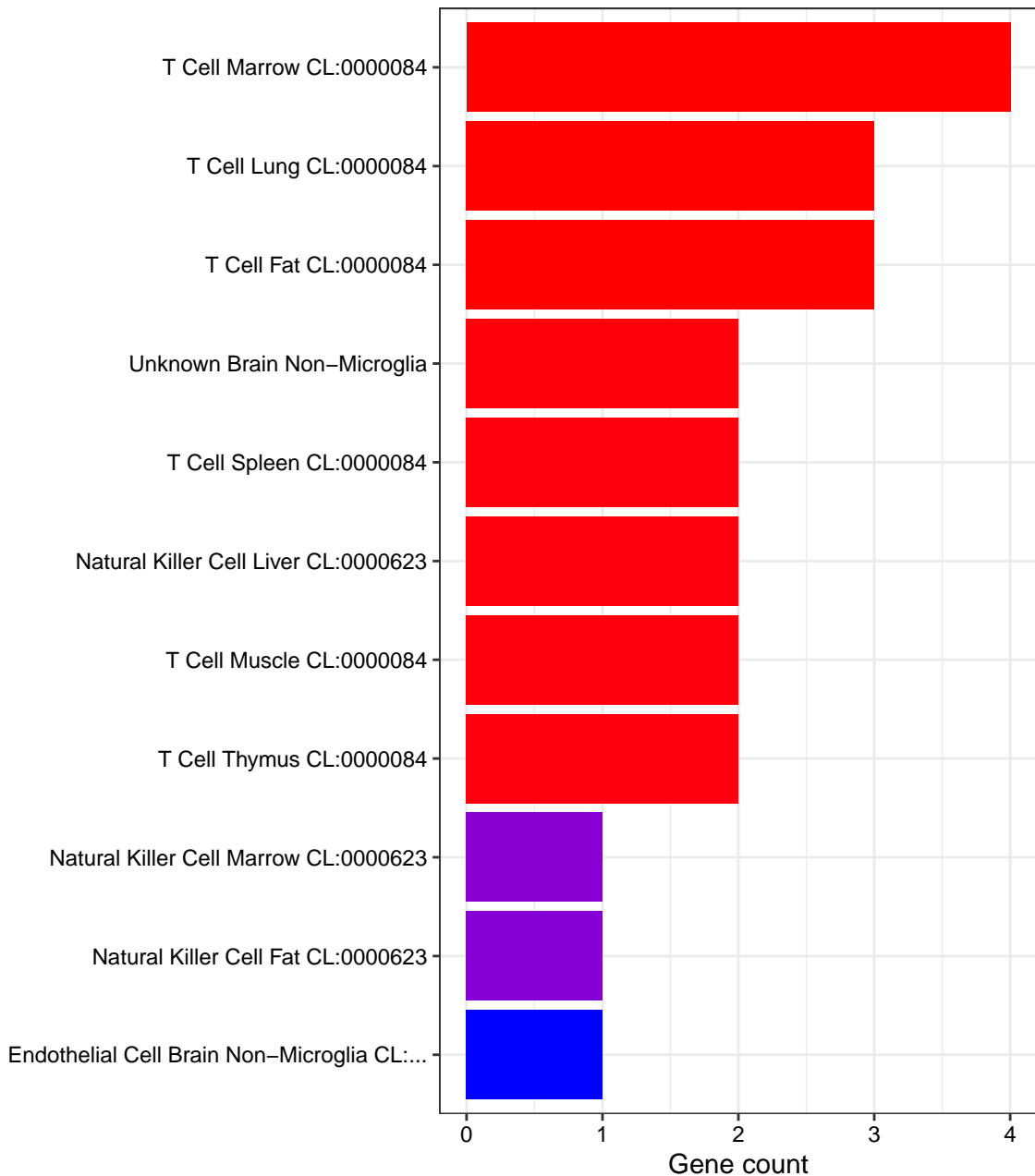
Natural Killer Cell Liver CL:0000623

T Cell Muscle CL:0000084



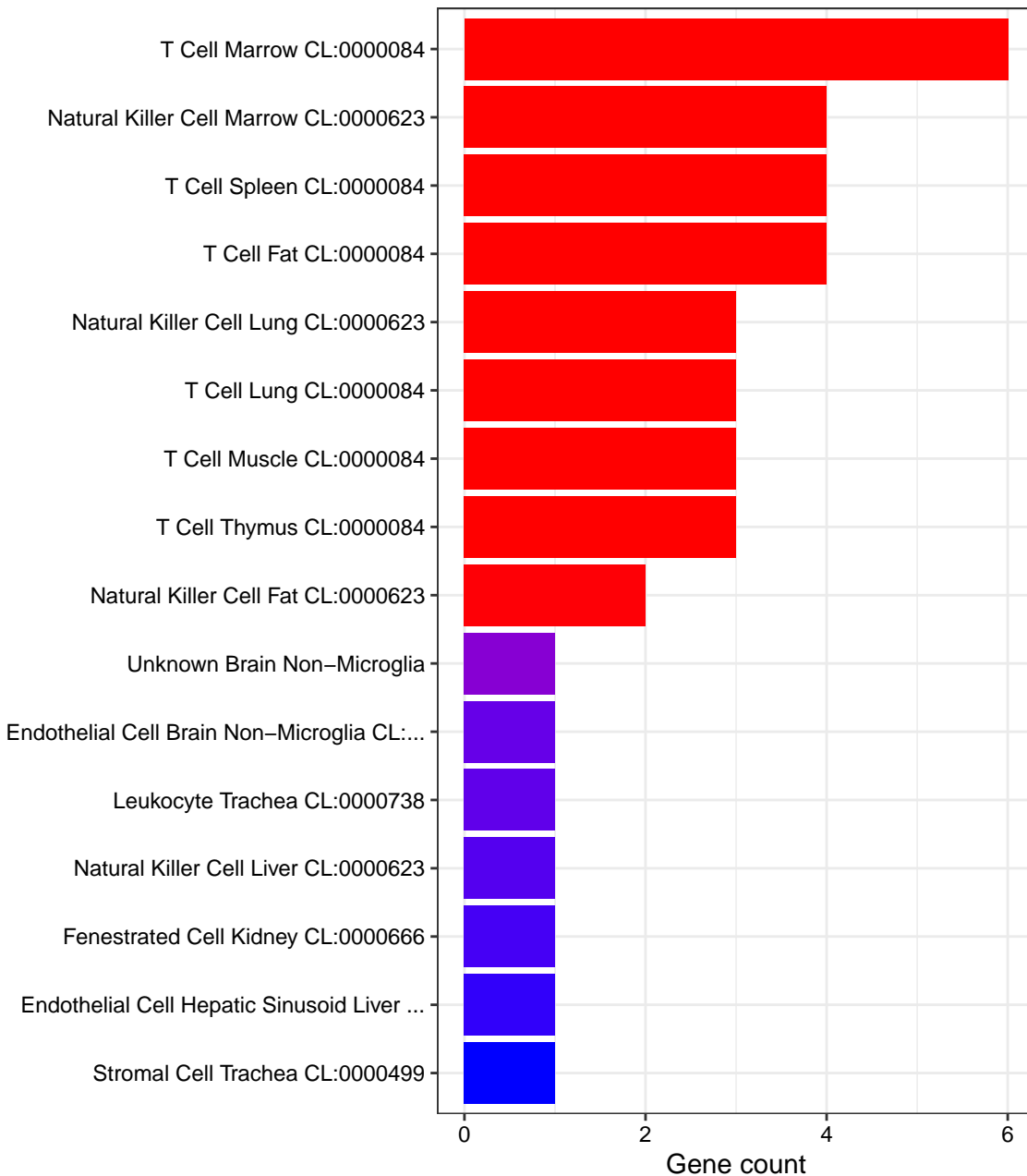
# Enrichment analysis by Enrichr

Enriched terms



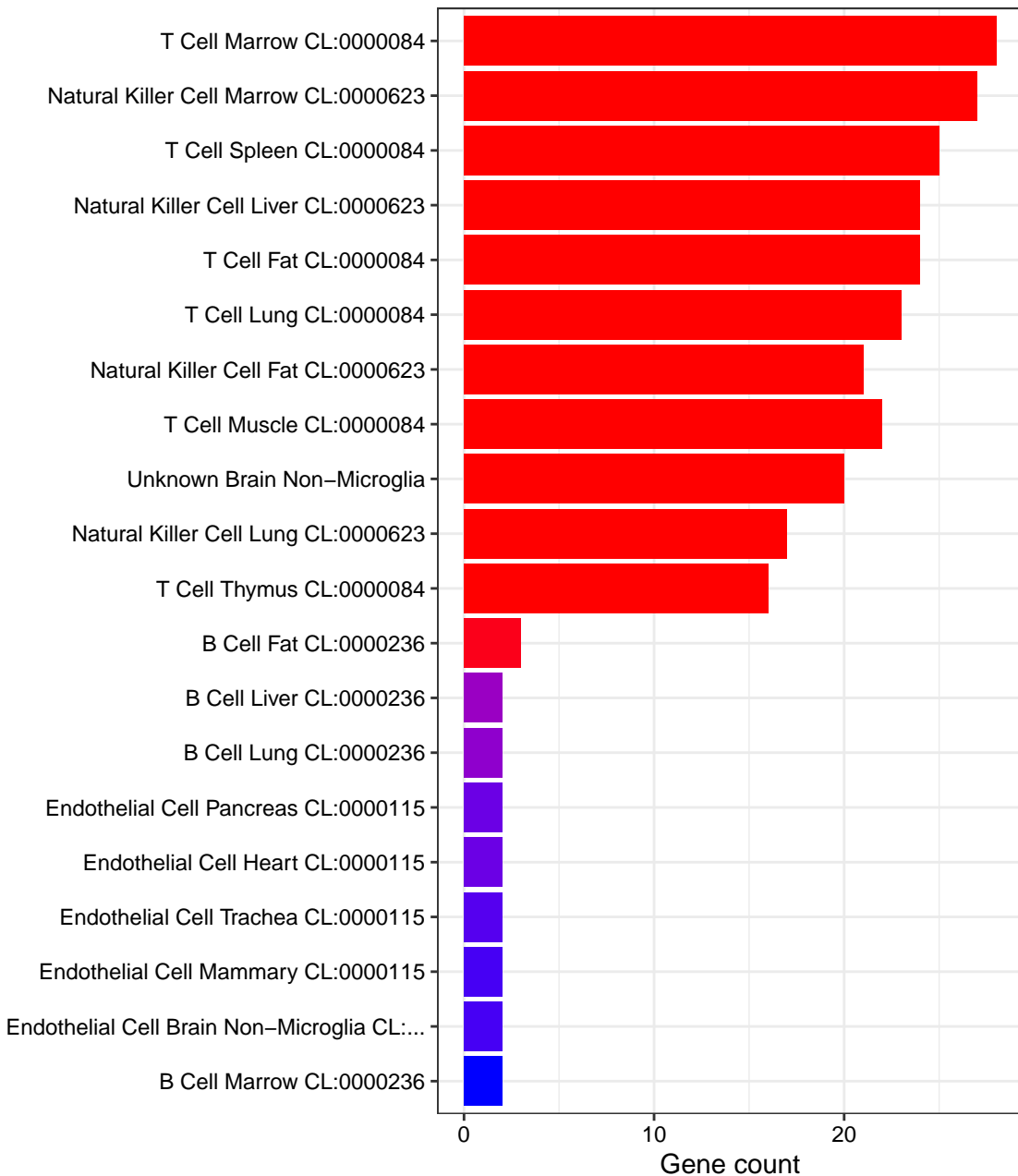
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

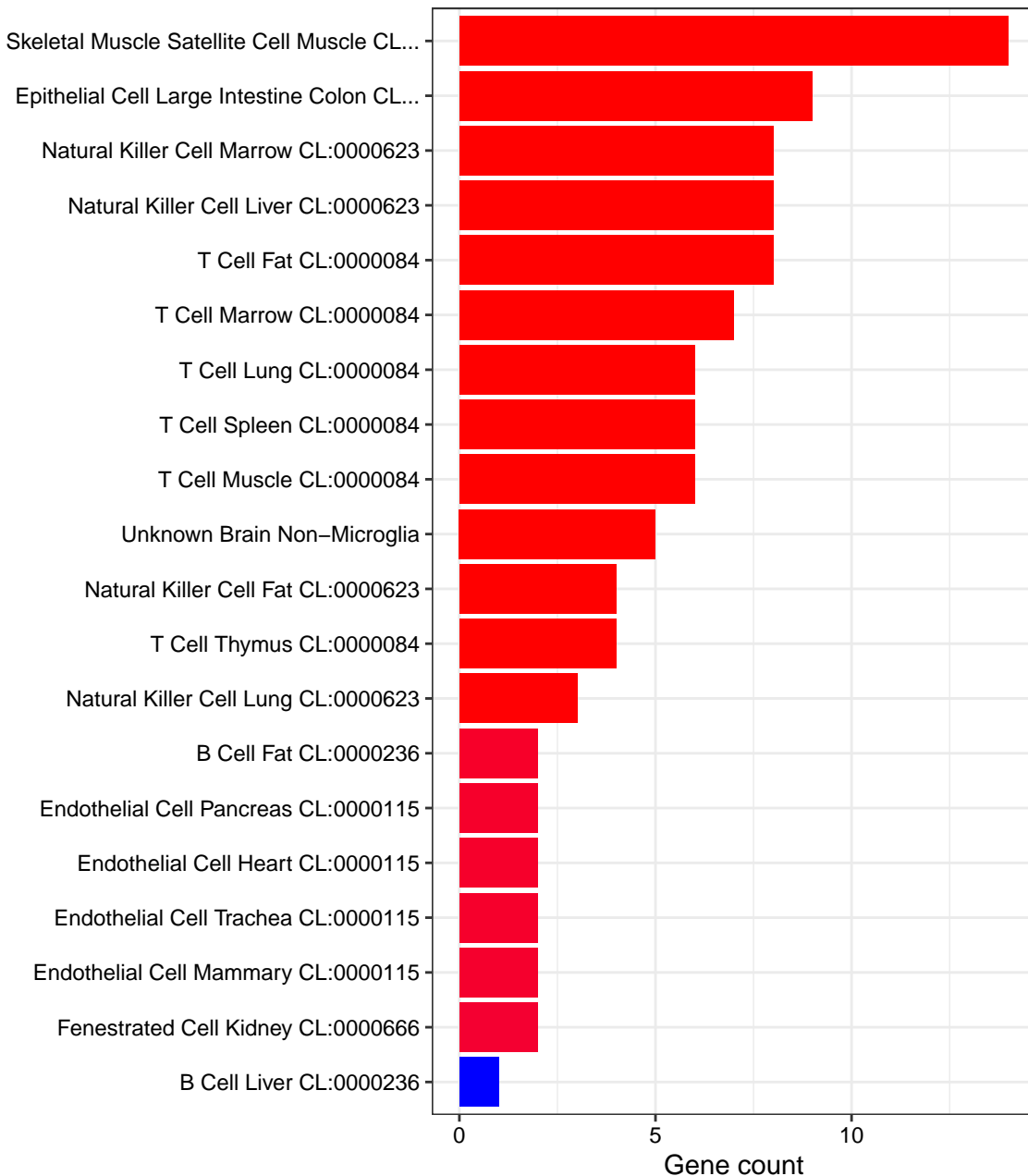
0.010

0.015

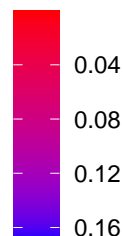
Gene count

# Enrichment analysis by Enrichr

Enriched terms

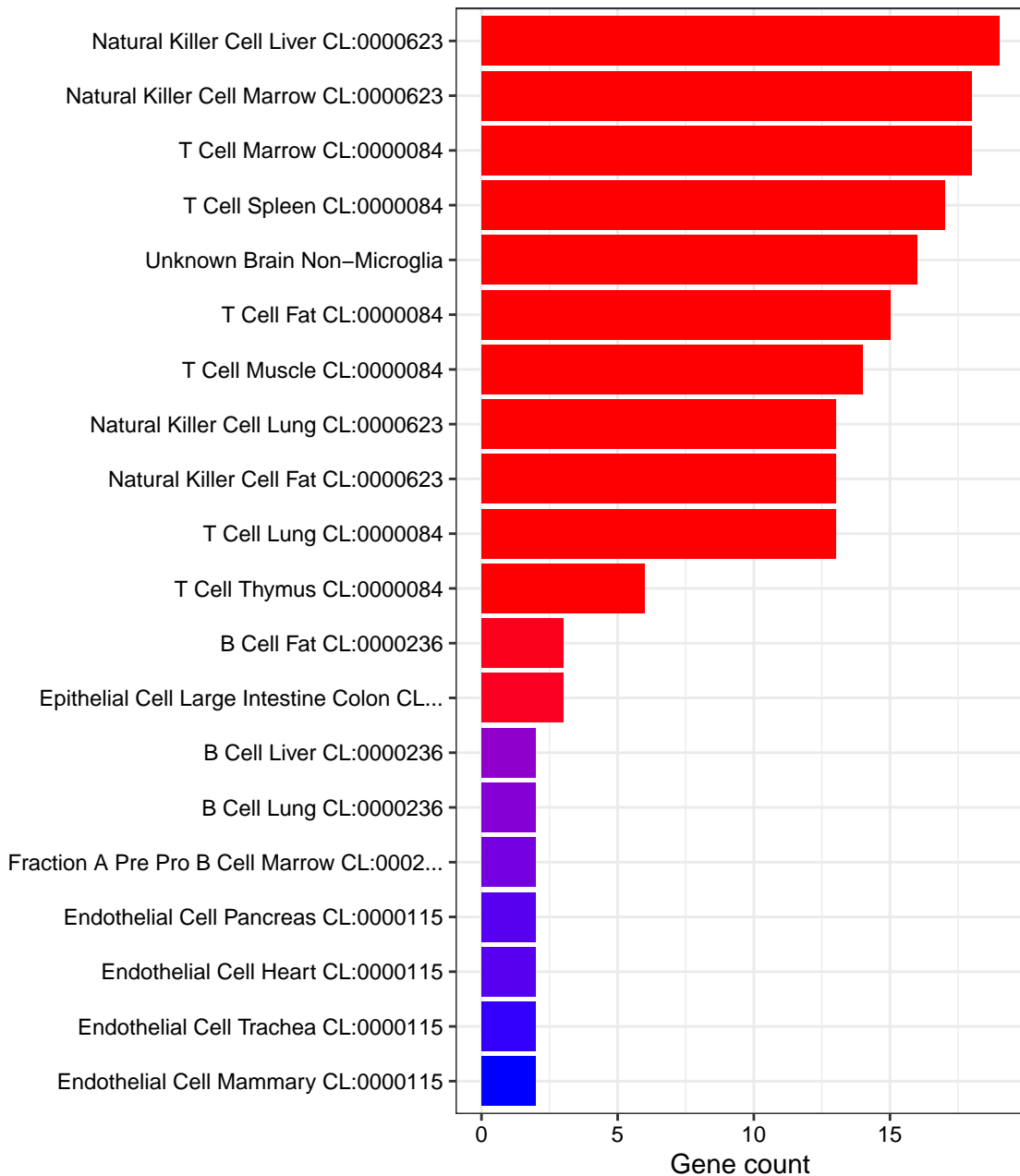


P value



# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

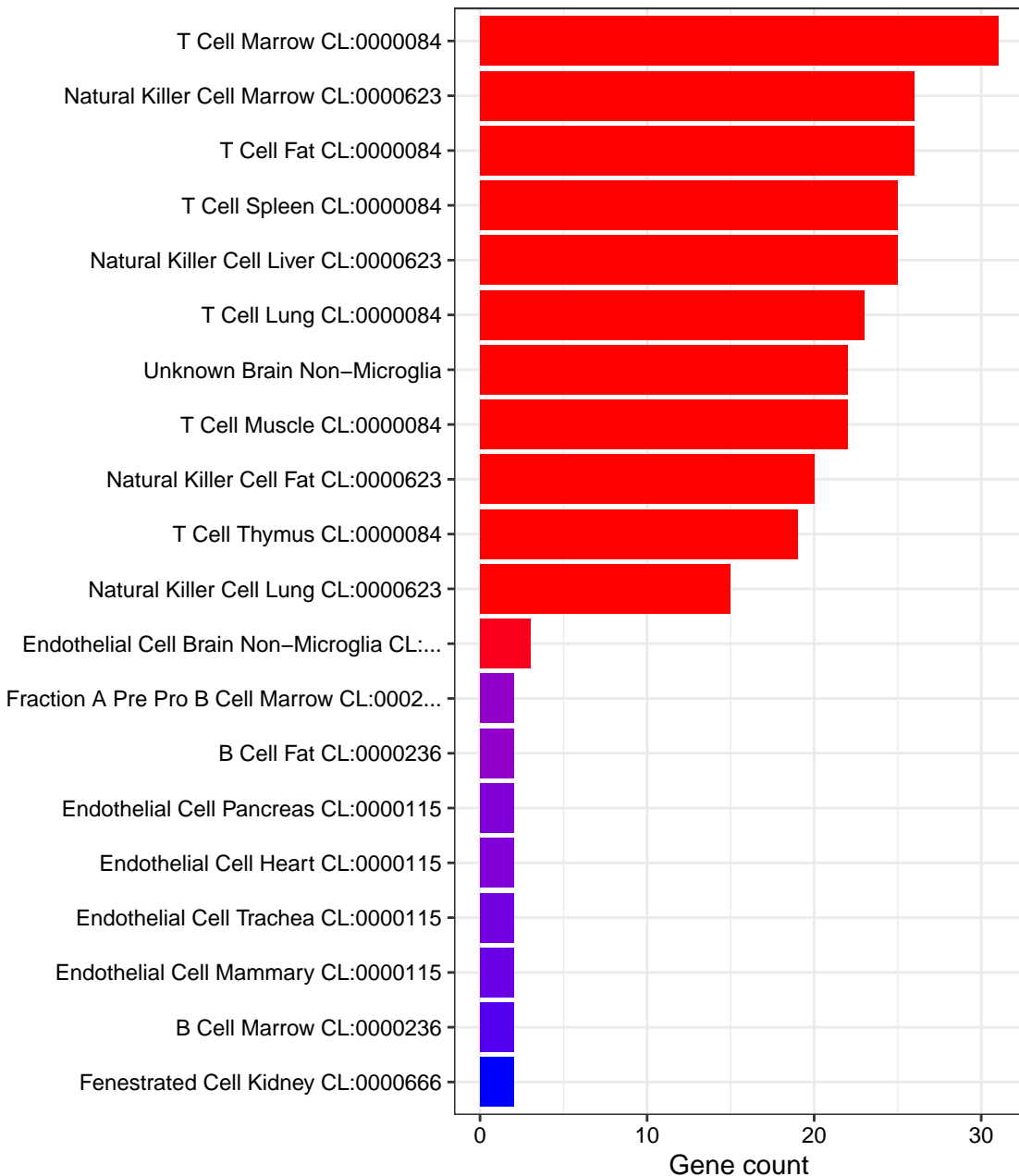
0.010

0.015

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005  
0.010  
0.015  
0.020



# Enrichment analysis by Enrichr

Enriched terms

T Cell Marrow CL:0000084  
 Natural Killer Cell Marrow CL:0000623  
 T Cell Fat CL:0000084  
 T Cell Spleen CL:0000084  
 T Cell Lung CL:0000084  
 Natural Killer Cell Liver CL:0000623  
 T Cell Muscle CL:0000084  
 Natural Killer Cell Fat CL:0000623  
 Unknown Brain Non-Microglia  
 T Cell Thymus CL:0000084  
 Natural Killer Cell Lung CL:0000623  
 Endothelial Cell Brain Non-Microglia CL:0000115  
 Fenestrated Cell Kidney CL:0000666  
 B Cell Fat CL:0000236  
 Endothelial Cell Pancreas CL:0000115  
 Endothelial Cell Heart CL:0000115  
 Endothelial Cell Trachea CL:0000115  
 Endothelial Cell Mammary CL:0000115  
 B Cell Marrow CL:0000236  
 Macrophage Lung CL:0000235

0

10

20

30

Gene count

P value

0.04

0.08

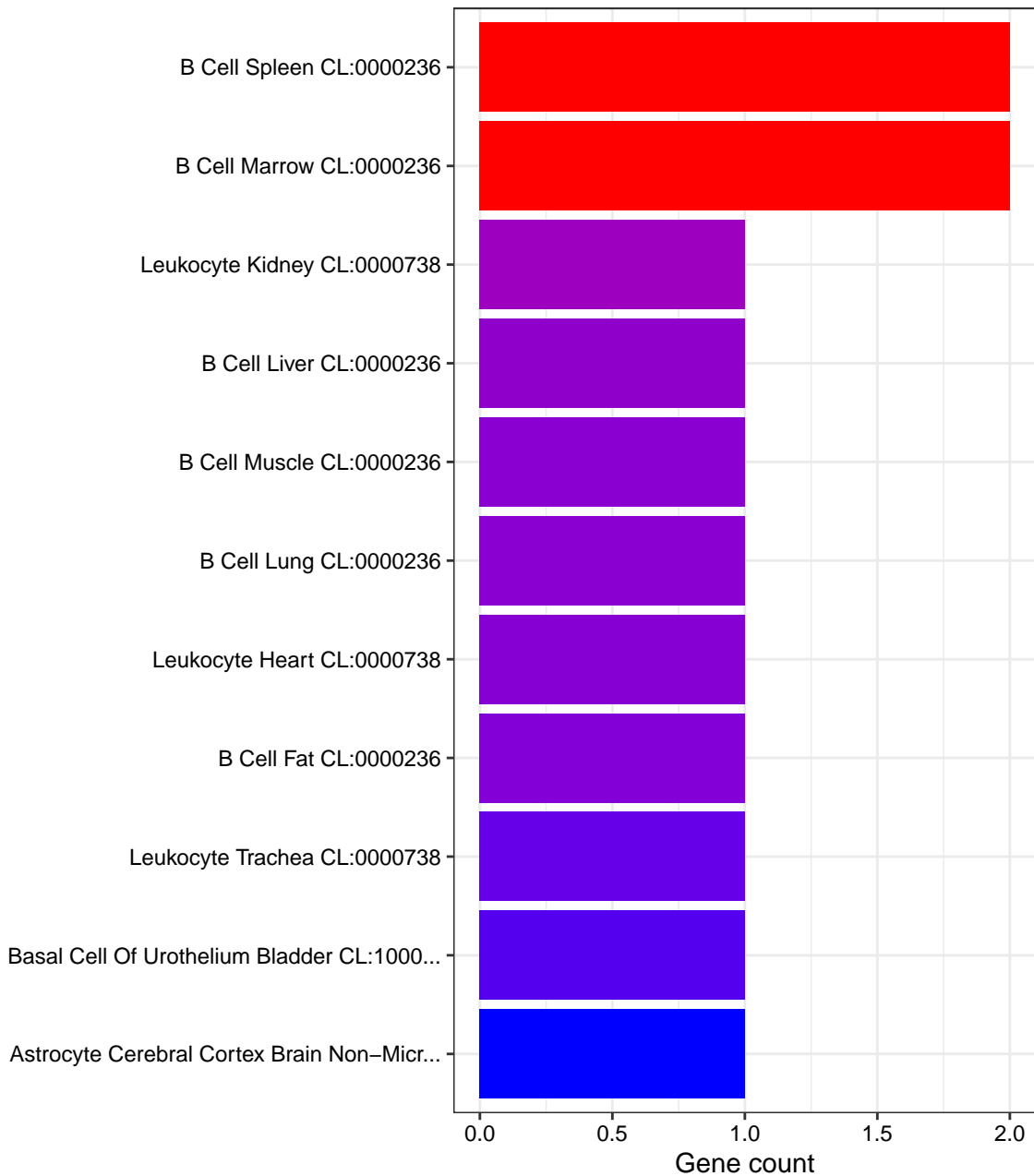
0.12

0.16



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

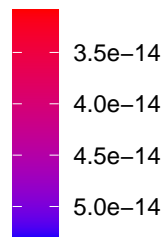
Epithelial Cell Large Intestine Colon CL...

Skeletal Muscle Satellite Cell Muscle CL...

0 2 4 6 8

Gene count

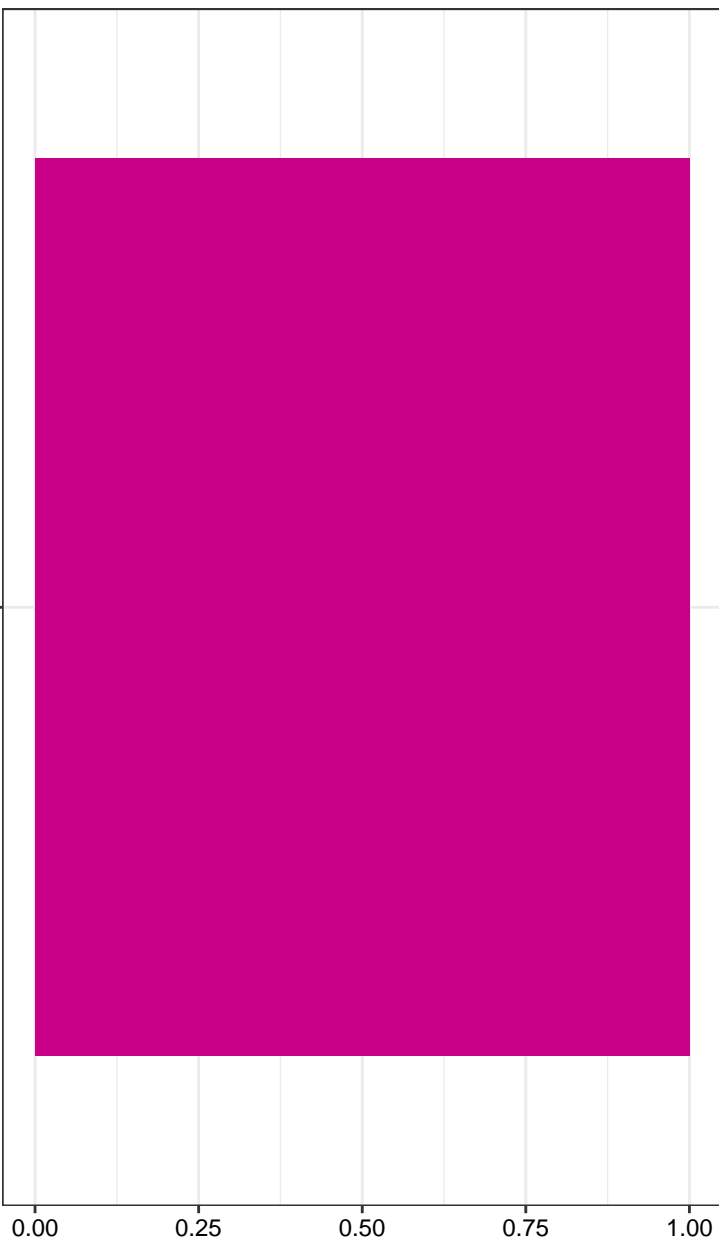
P value



# Enrichment analysis by Enrichr

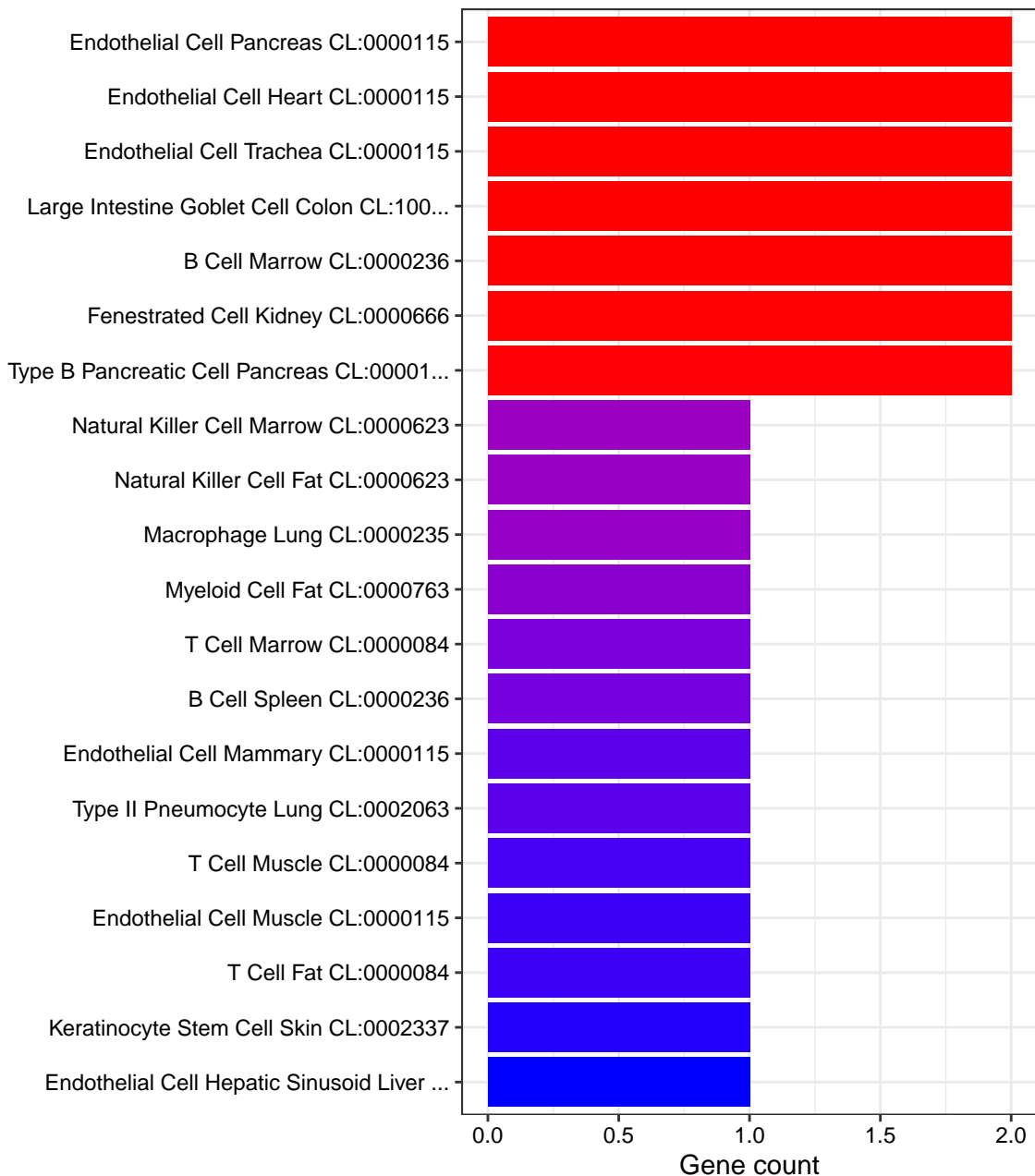
Enriched terms

B Cell Marrow CL:0000236



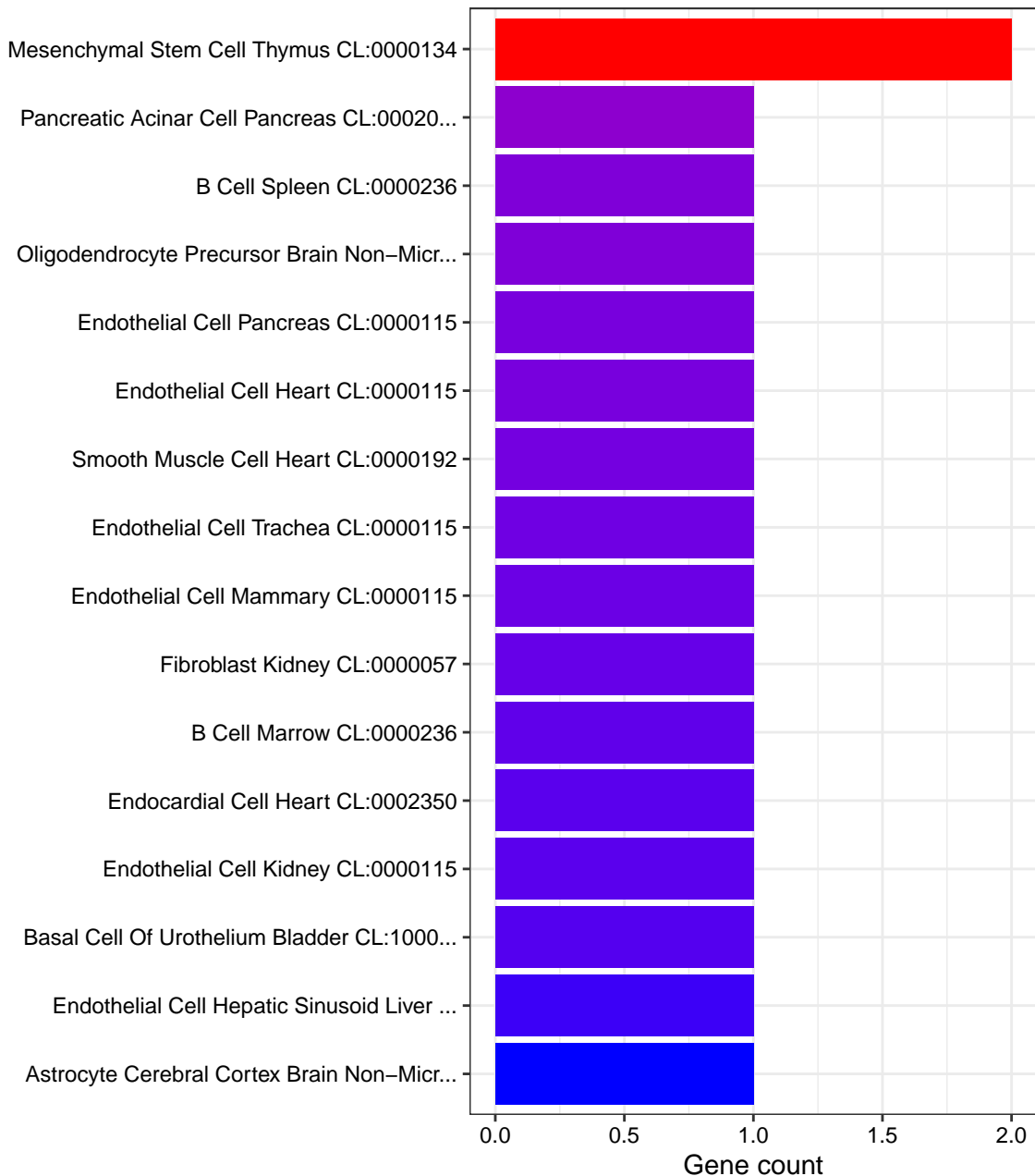
# Enrichment analysis by Enrichr

Enriched terms



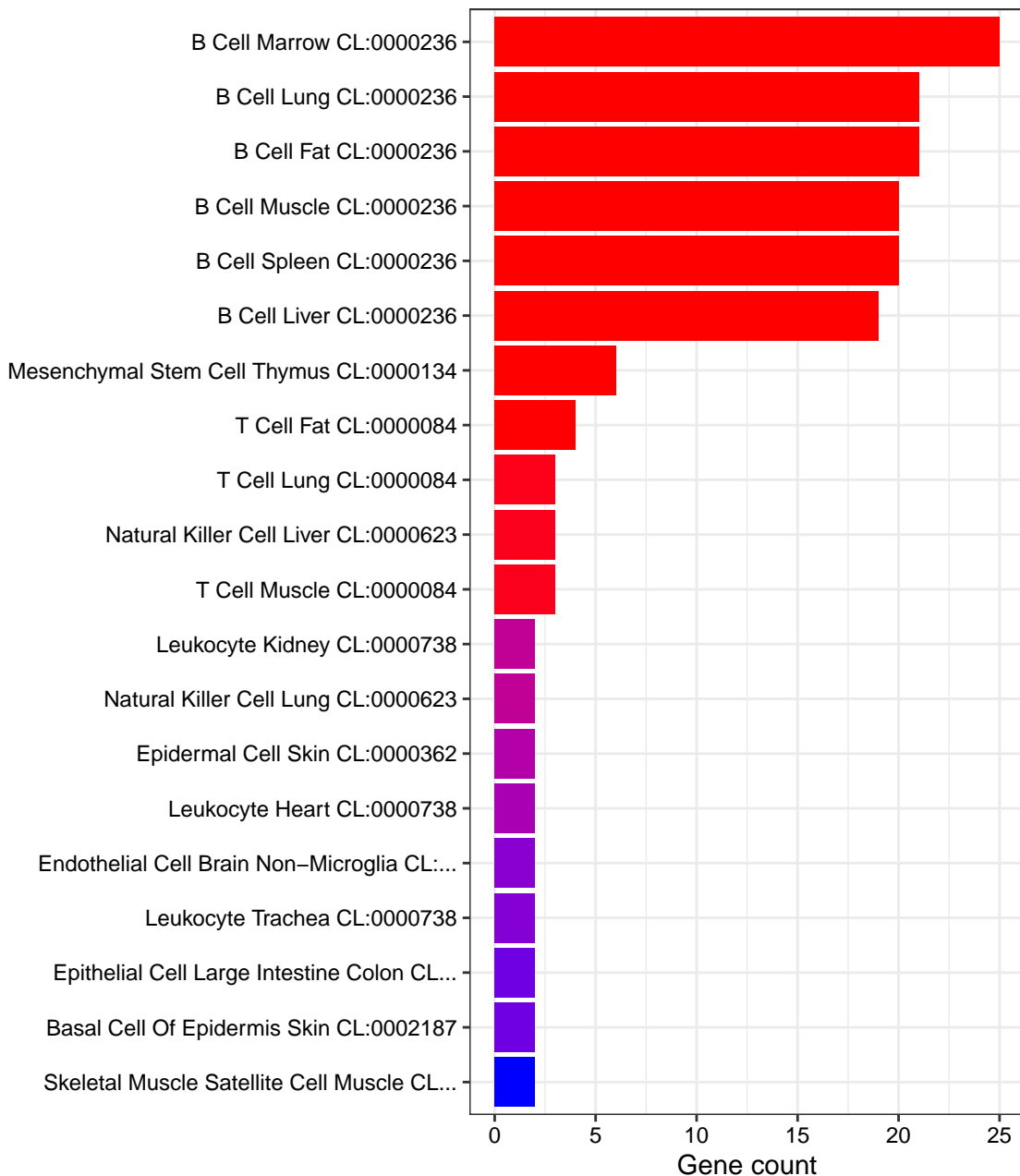
# Enrichment analysis by Enrichr

Enriched terms

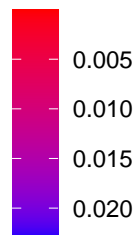


# Enrichment analysis by Enrichr

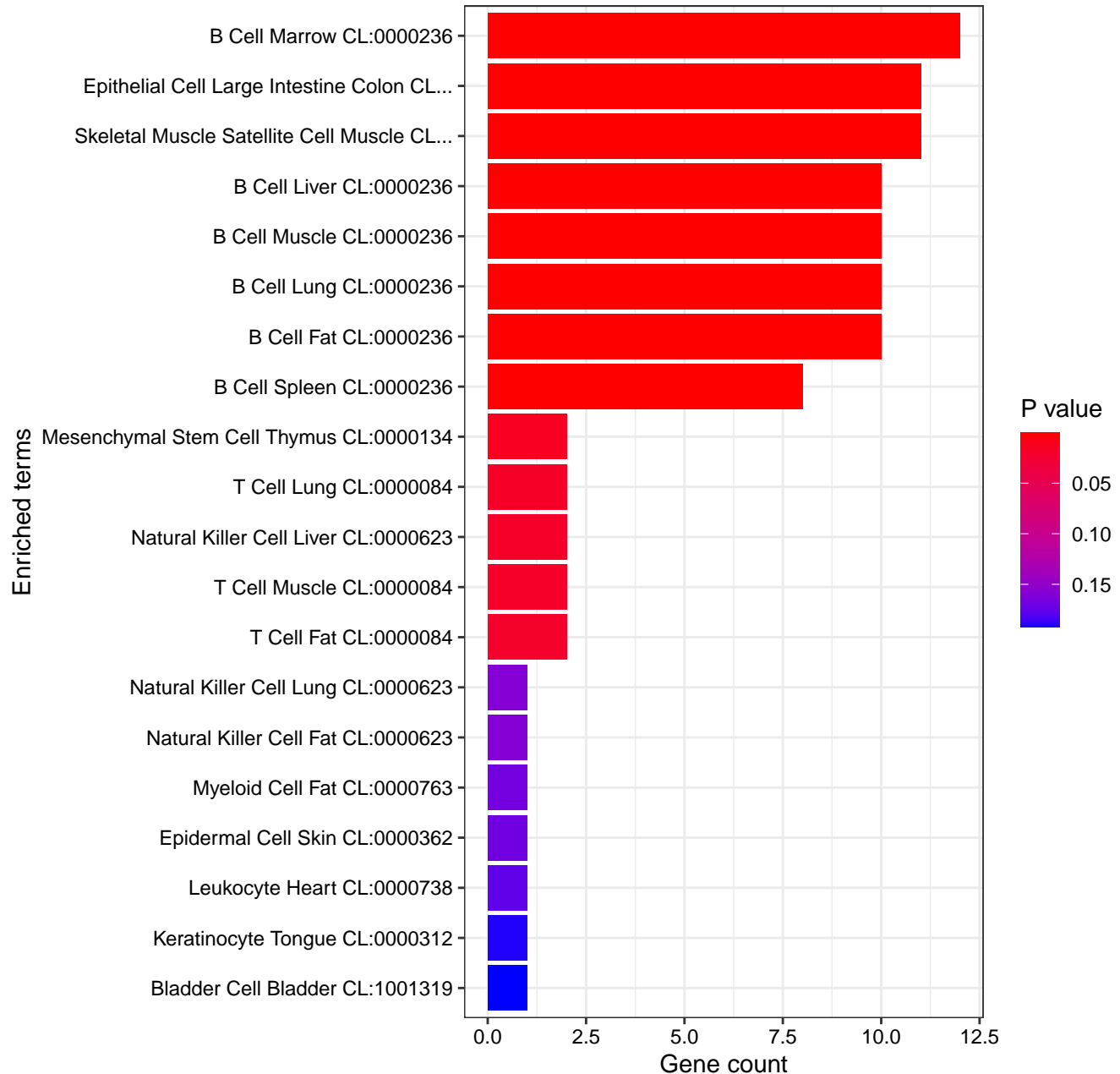
Enriched terms



P value



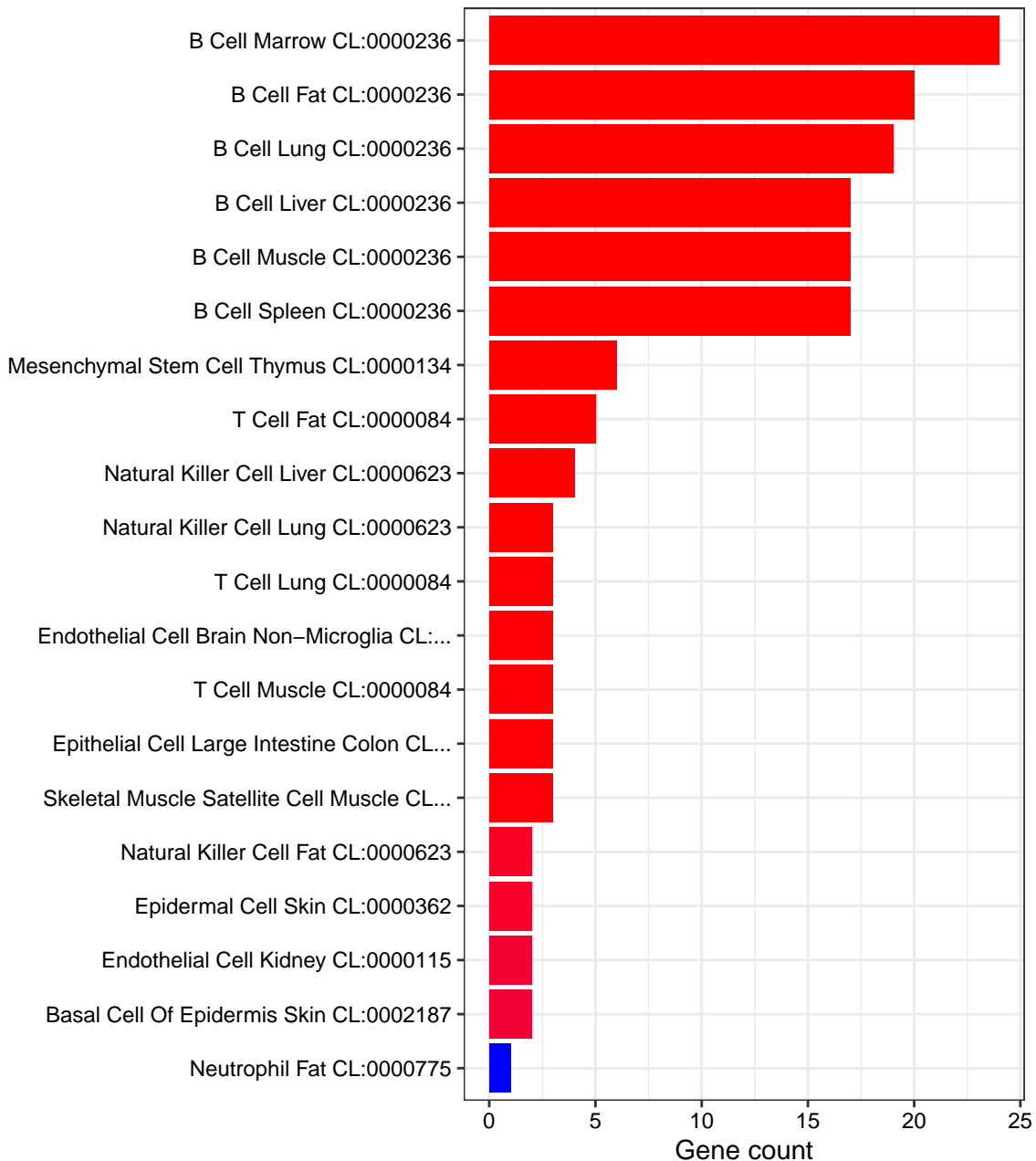
# Enrichment analysis by Enrichr



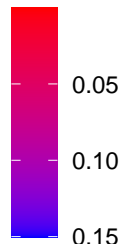


# Enrichment analysis by Enrichr

Enriched terms

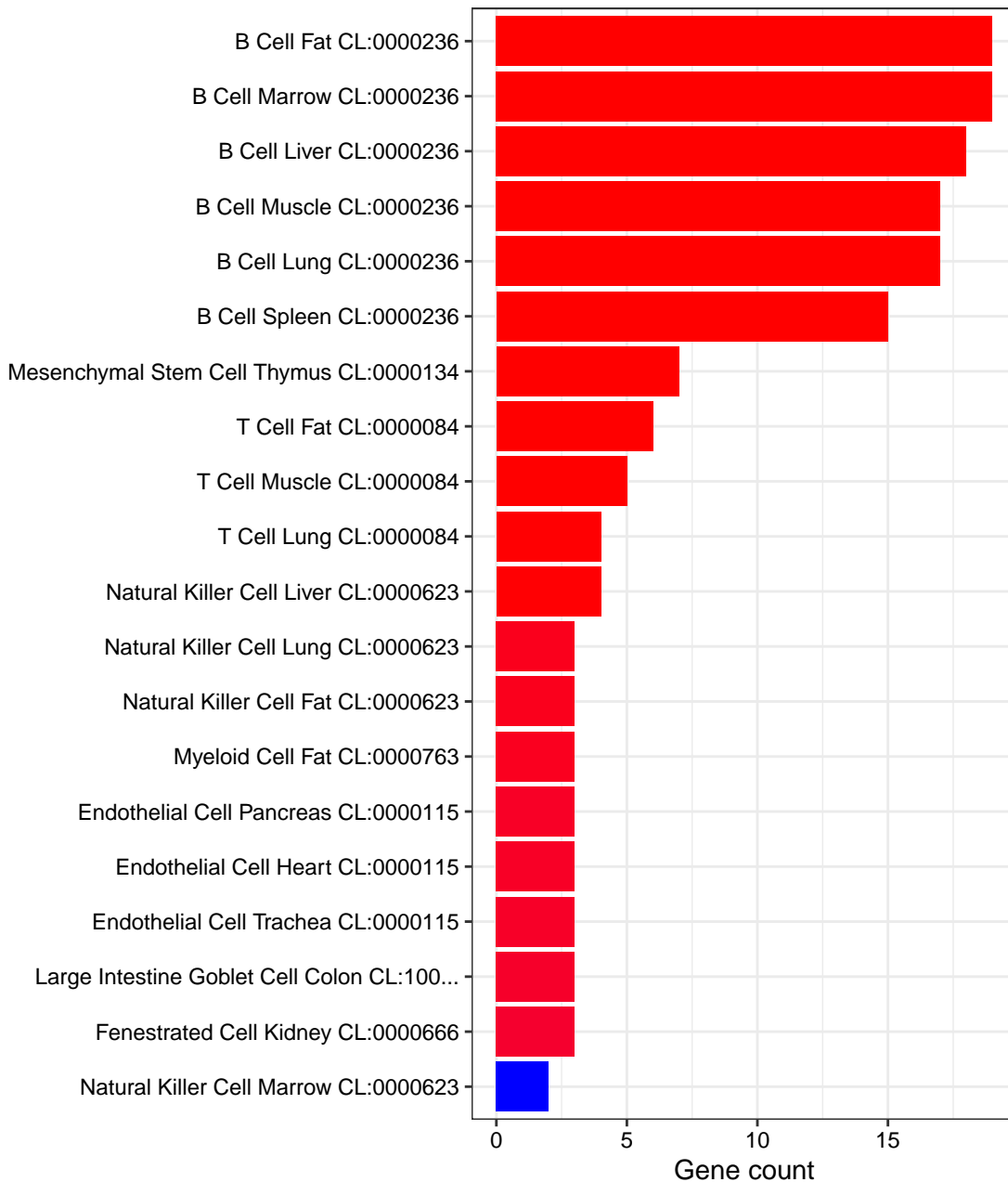


P value

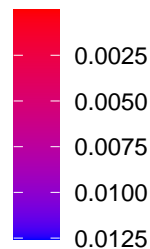


# Enrichment analysis by Enrichr

Enriched terms



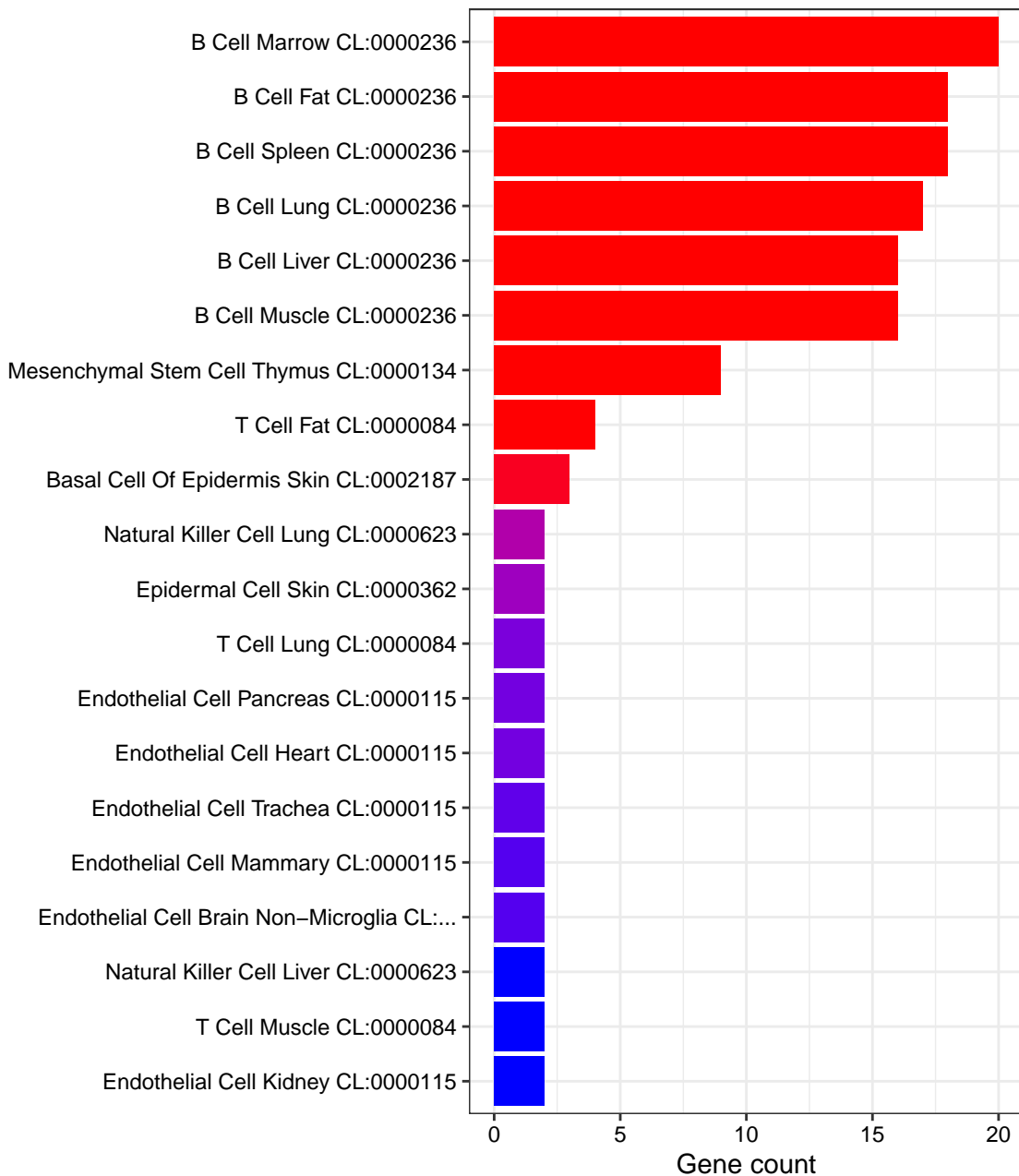
P value



Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

0.010

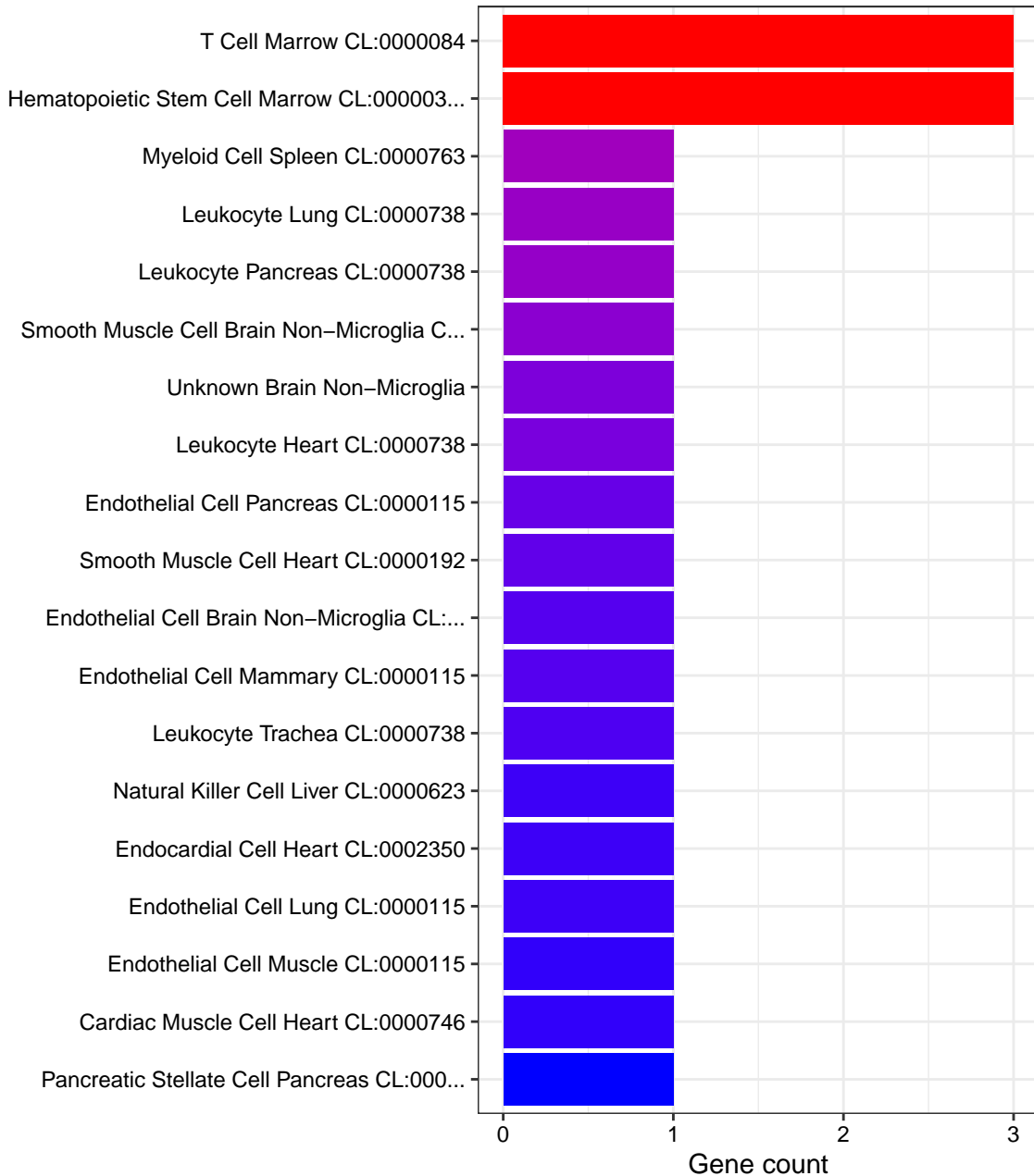
0.015

0.020

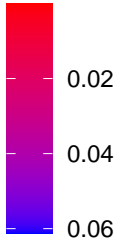
Gene count

# Enrichment analysis by Enrichr

Enriched terms

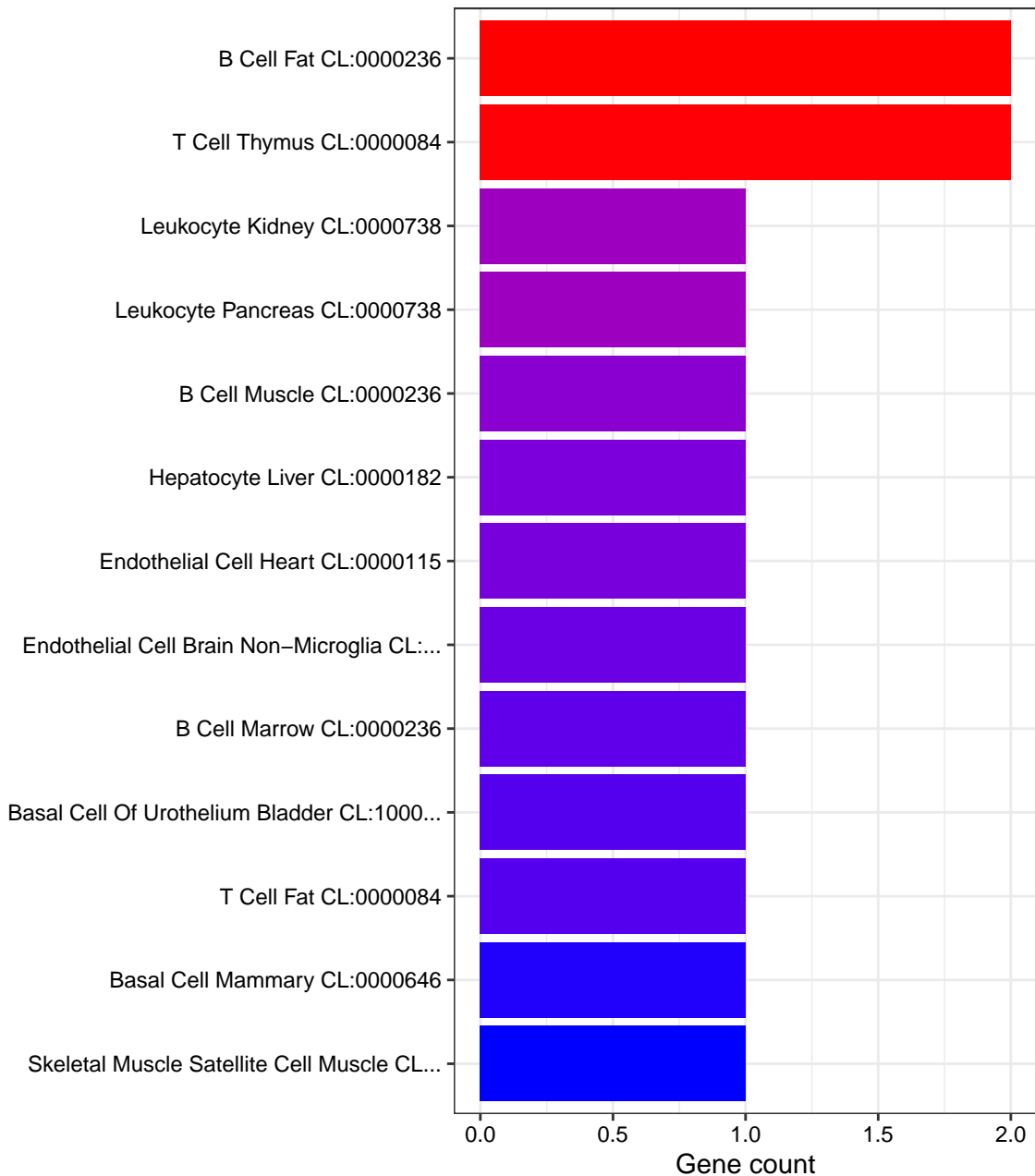


P value



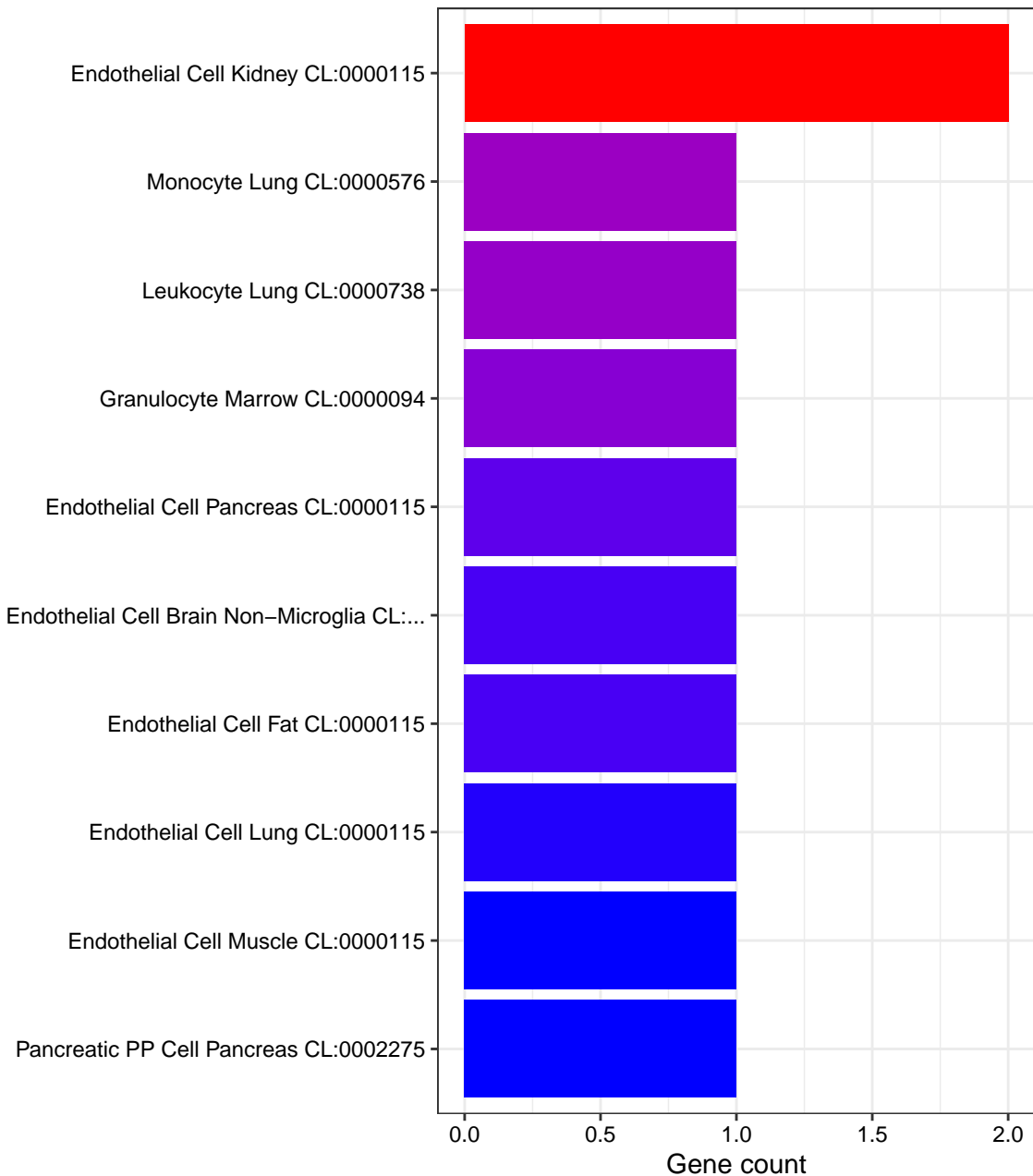
# Enrichment analysis by Enrichr

Enriched terms



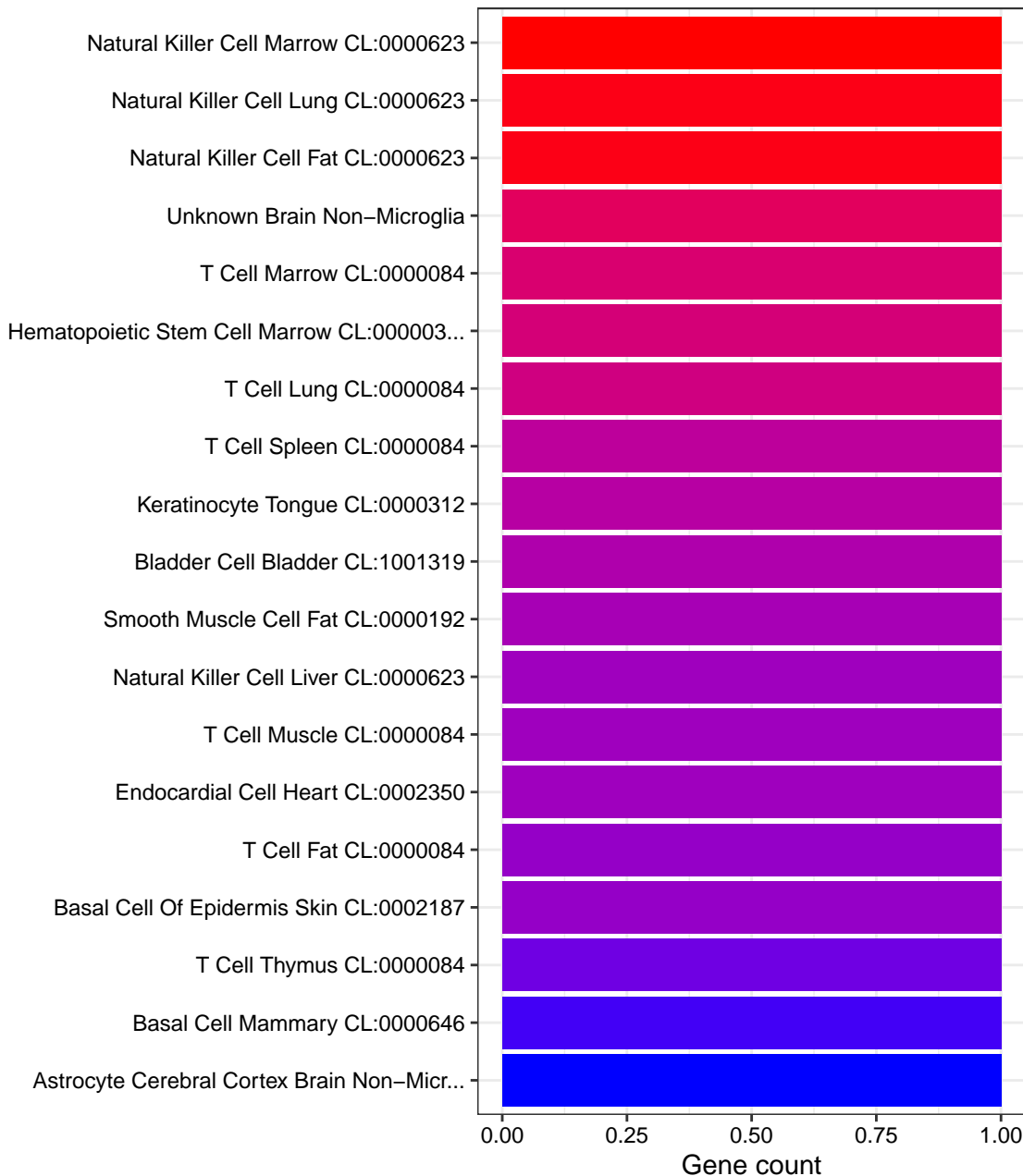
# Enrichment analysis by Enrichr

Enriched terms

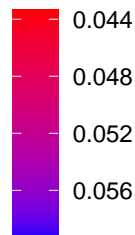


# Enrichment analysis by Enrichr

Enriched terms



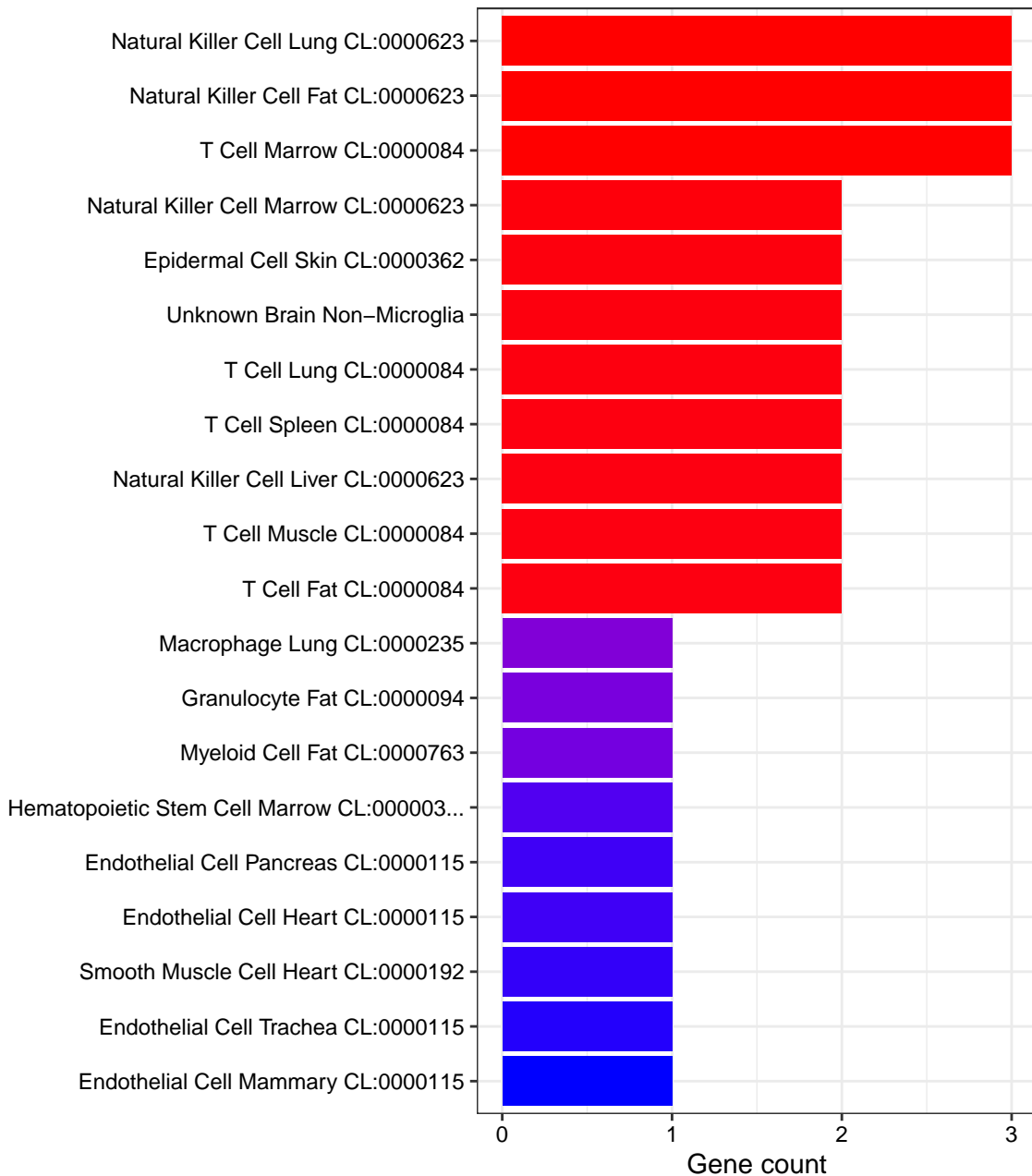
P value



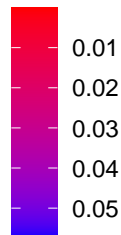
Gene count

# Enrichment analysis by Enrichr

Enriched terms



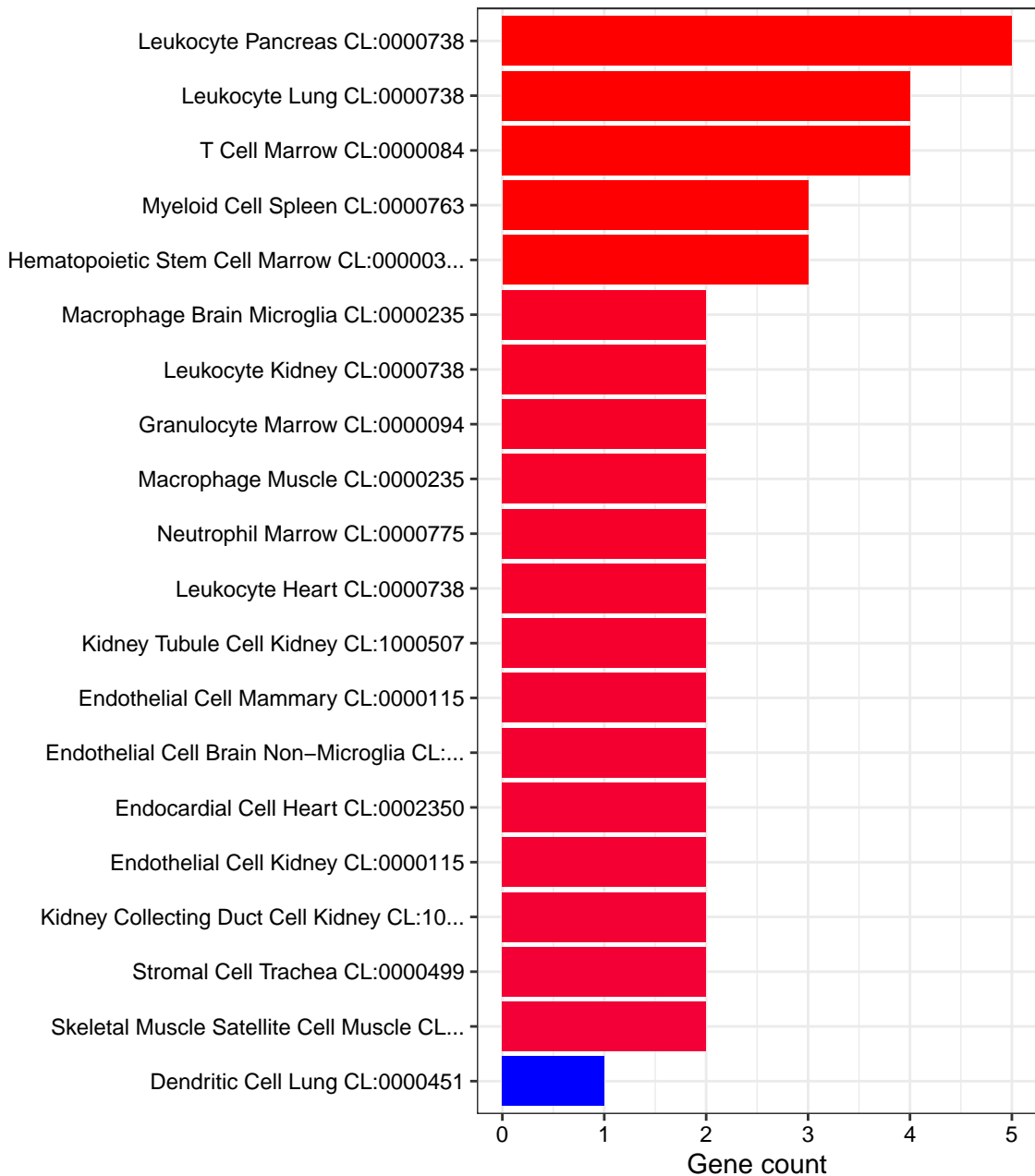
P value





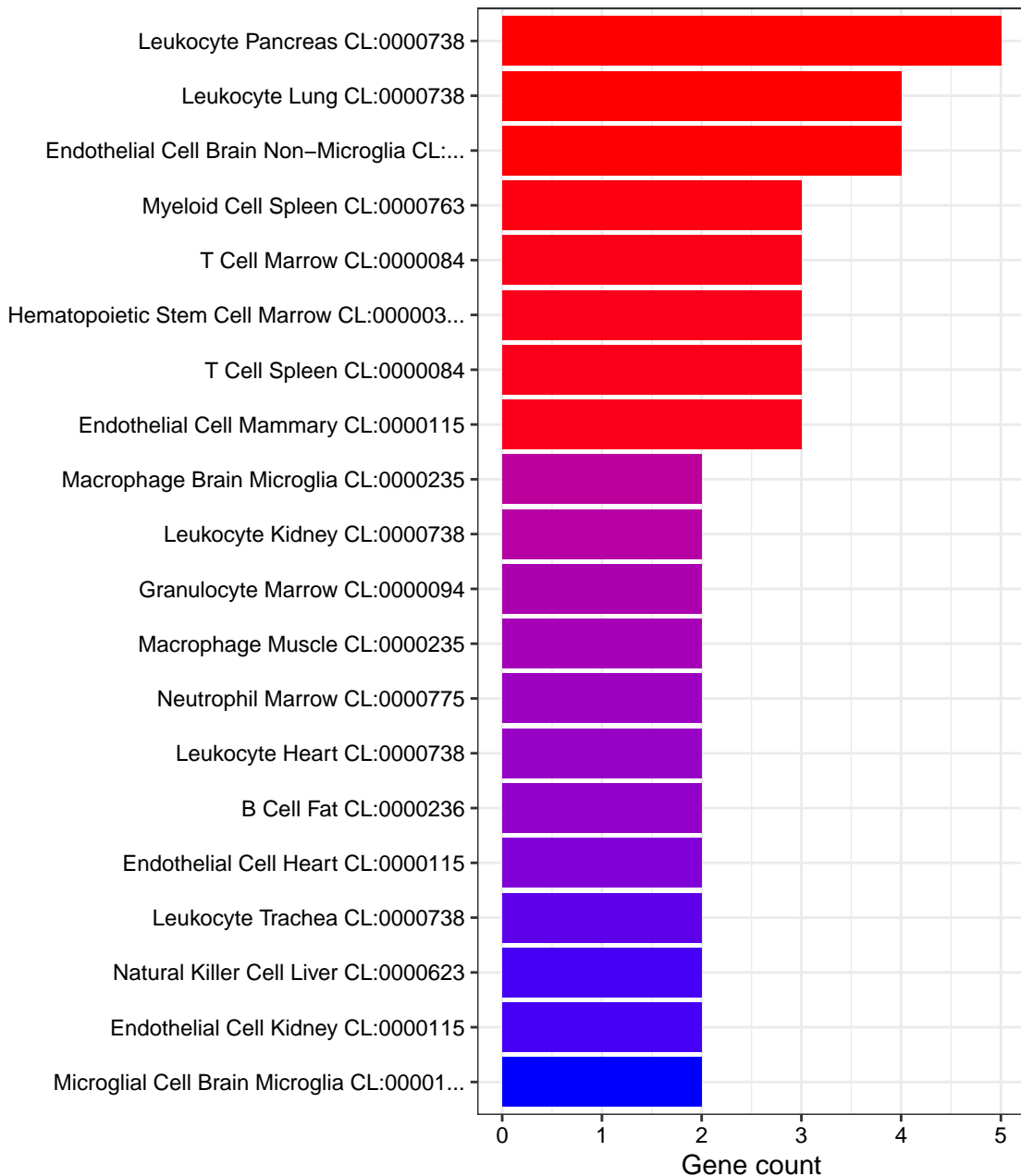
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

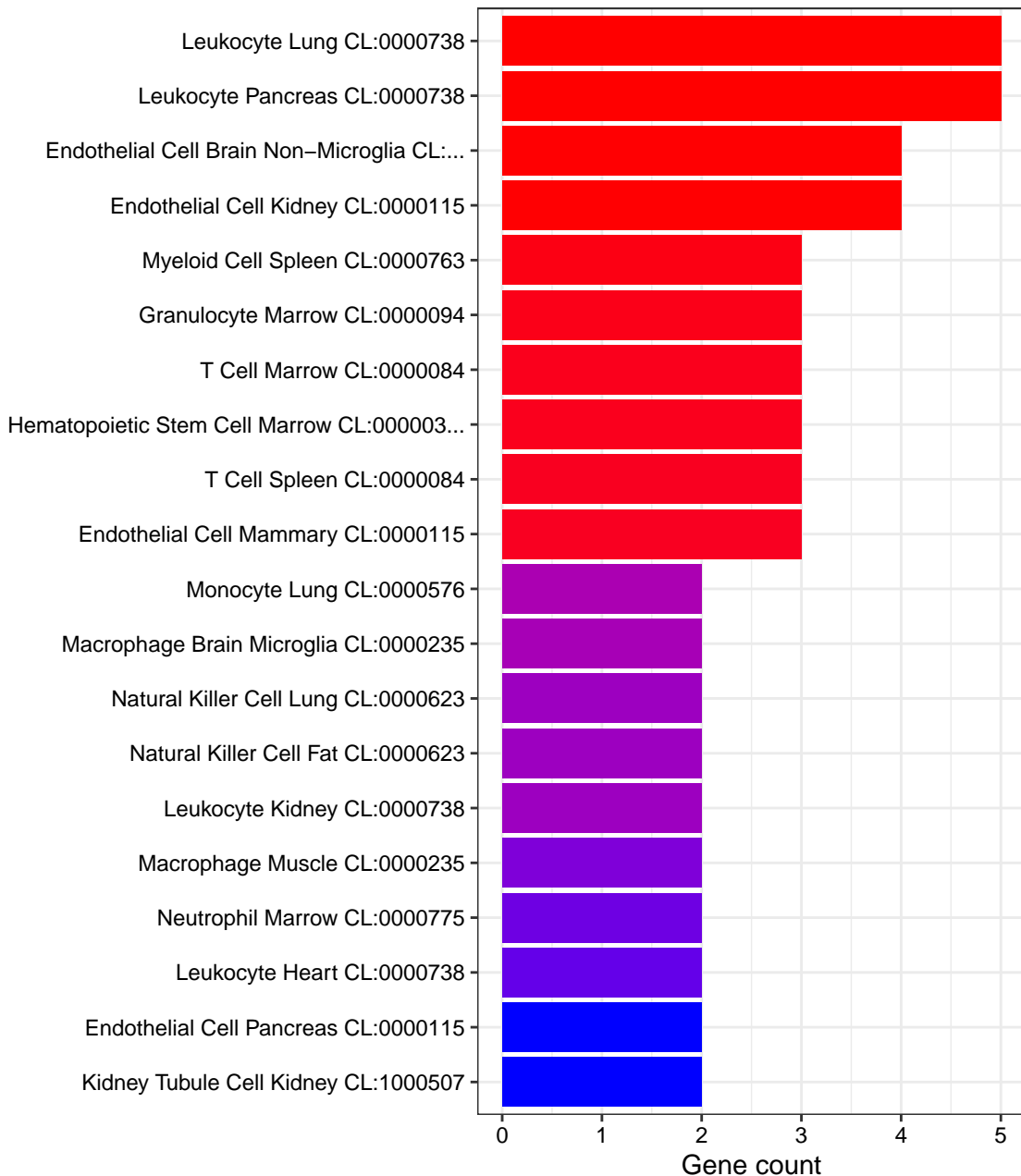


P value



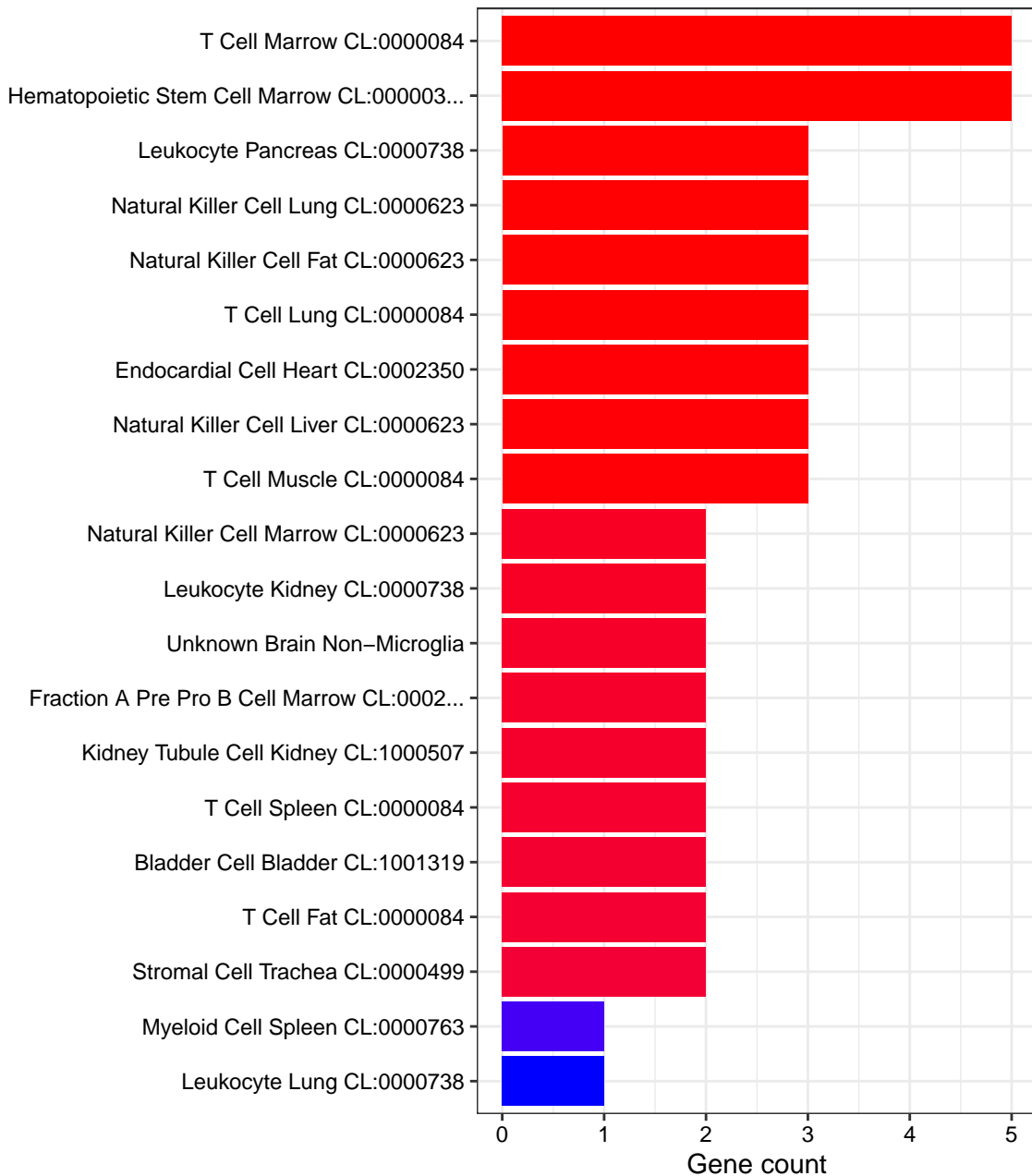
# Enrichment analysis by Enrichr

Enriched terms

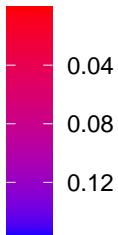


# Enrichment analysis by Enrichr

Enriched terms

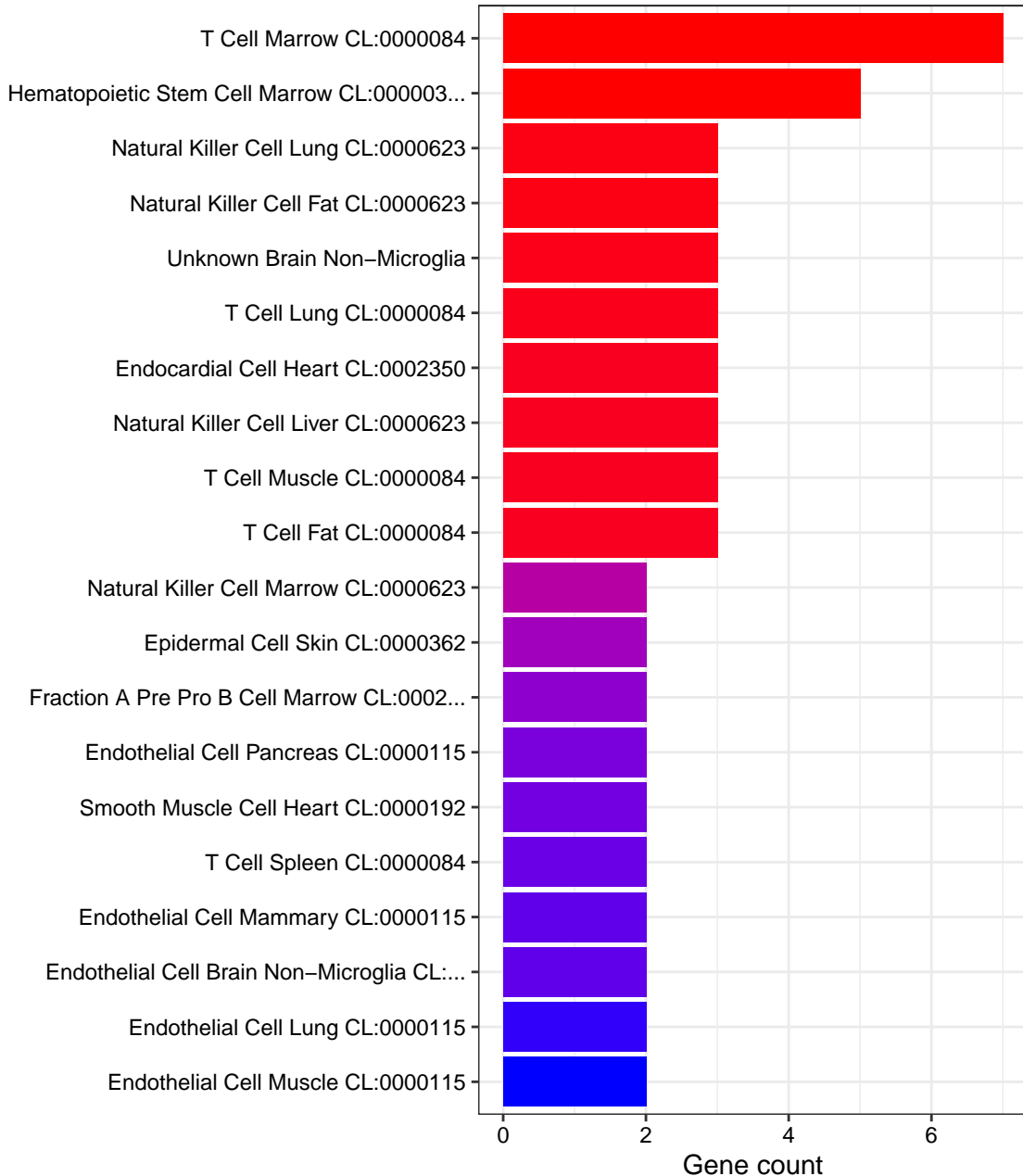


P value



# Enrichment analysis by Enrichr

Enriched terms



P value

0.005  
0.010  
0.015  
0.020

Gene count

# Enrichment analysis by Enrichr

Enriched terms

Hematopoietic Stem Cell Marrow CL:000003...

Large Intestine Goblet Cell Colon CL:100...

Oligodendrocyte Precursor Brain Non-Micr...

Type II Pneumocyte Lung CL:0002063

Bladder Cell Bladder CL:1001319

Fibroblast Kidney CL:0000057

B Cell Marrow CL:0000236

P value

0.02

0.04

0.06

0.0

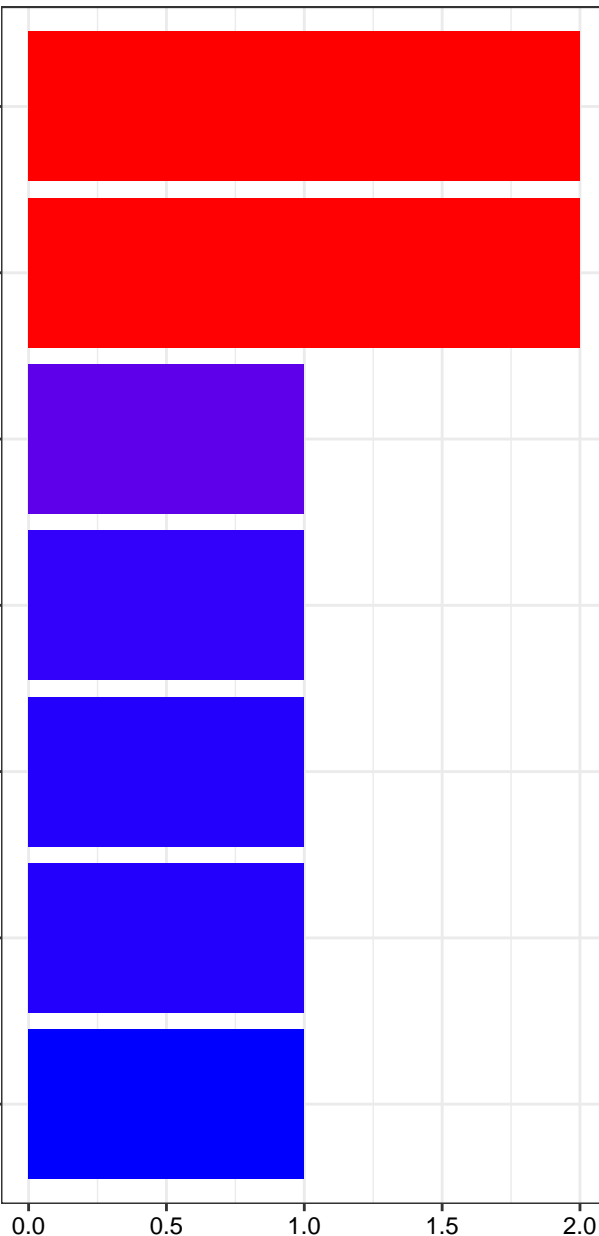
0.5

1.0

1.5

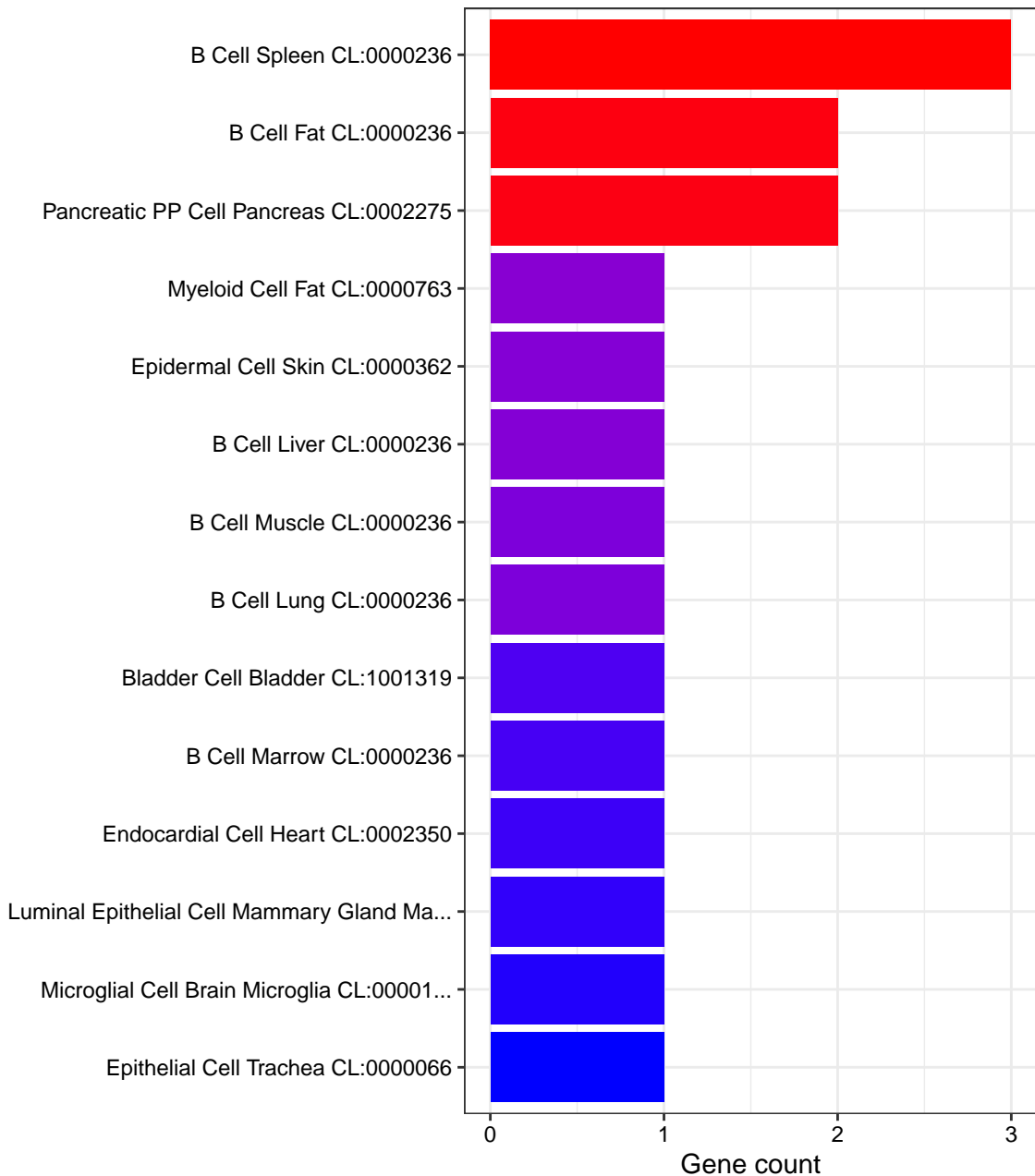
2.0

Gene count



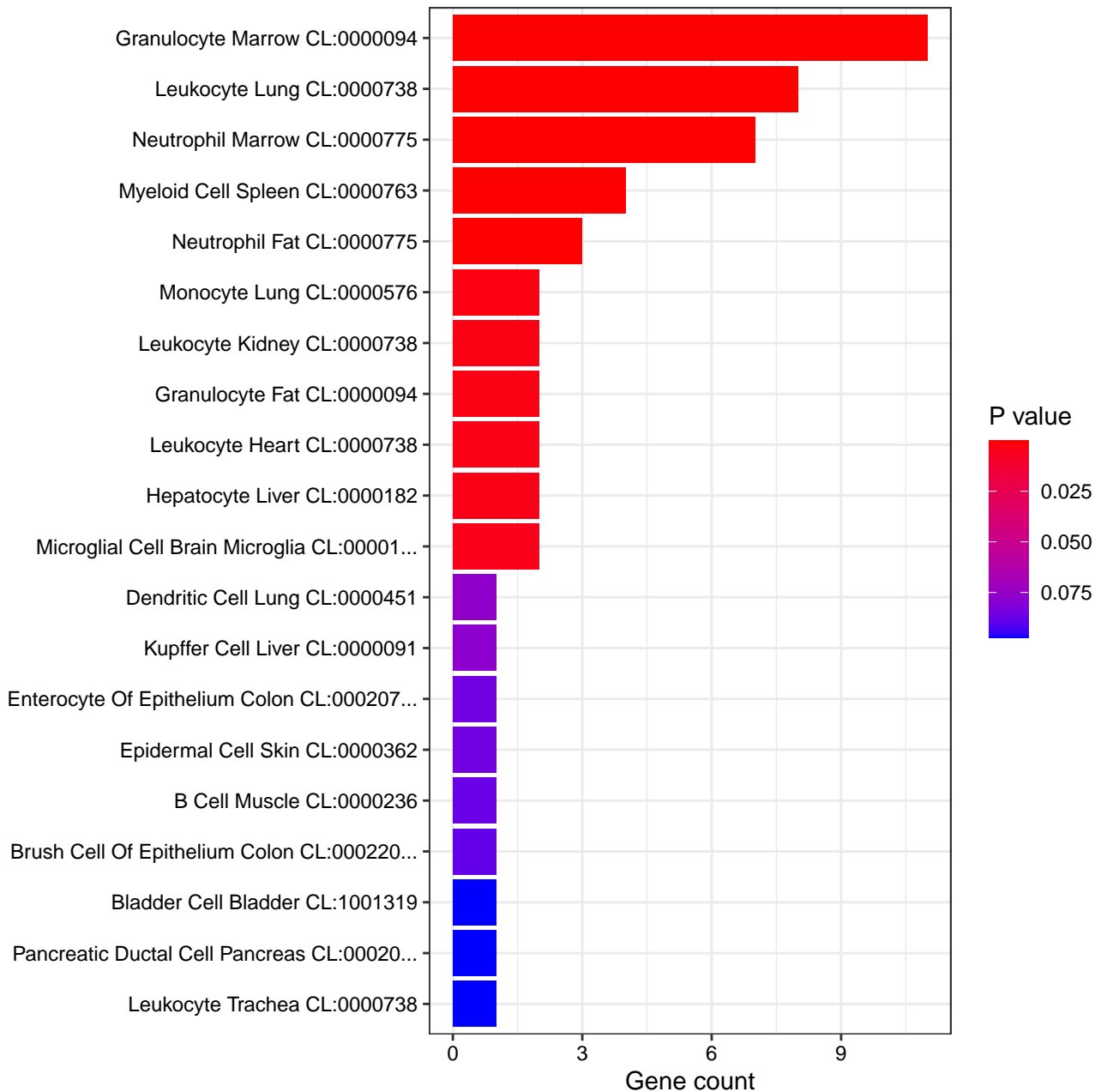
# Enrichment analysis by Enrichr

Enriched terms



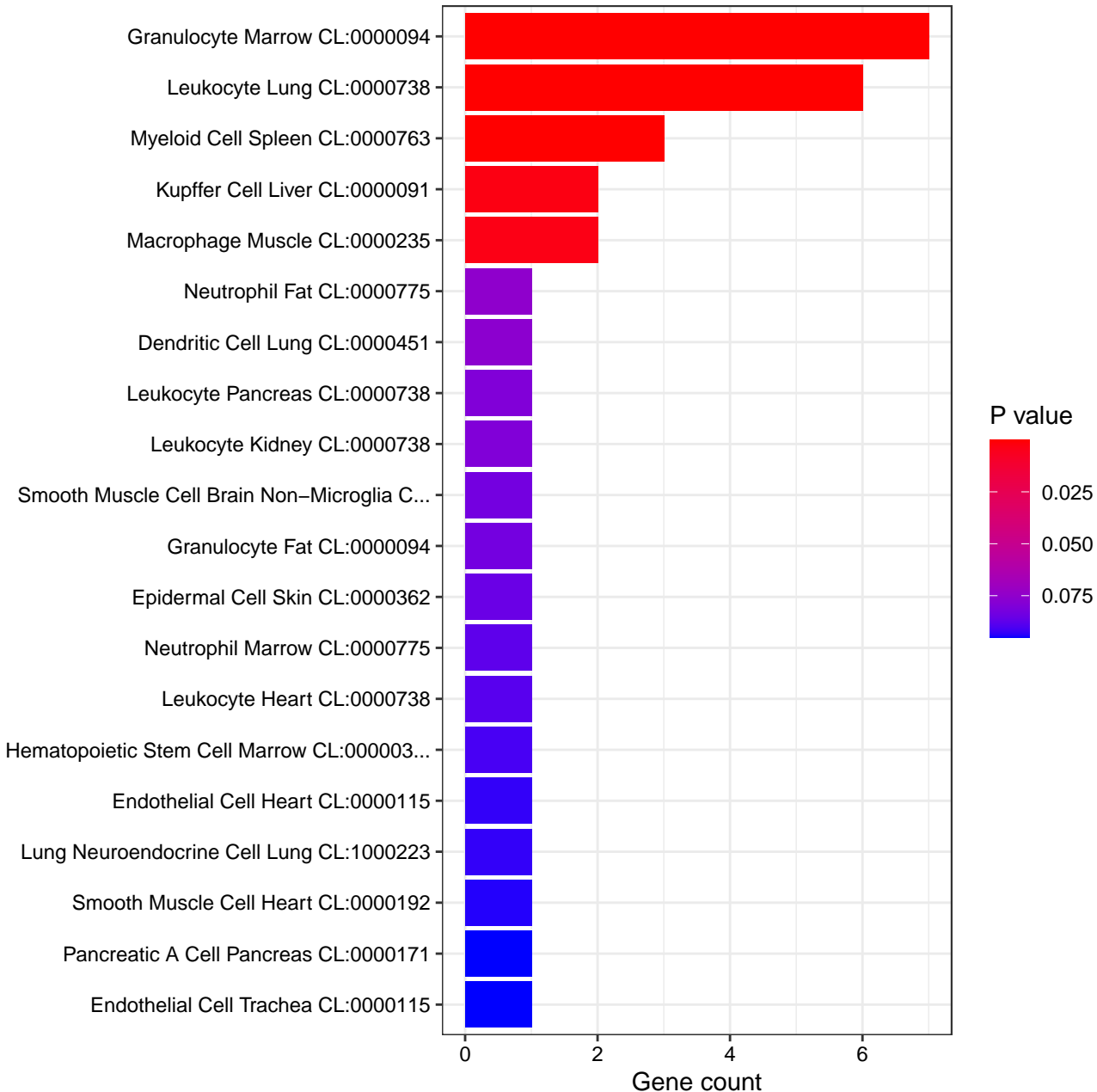
# Enrichment analysis by Enrichr

Enriched terms



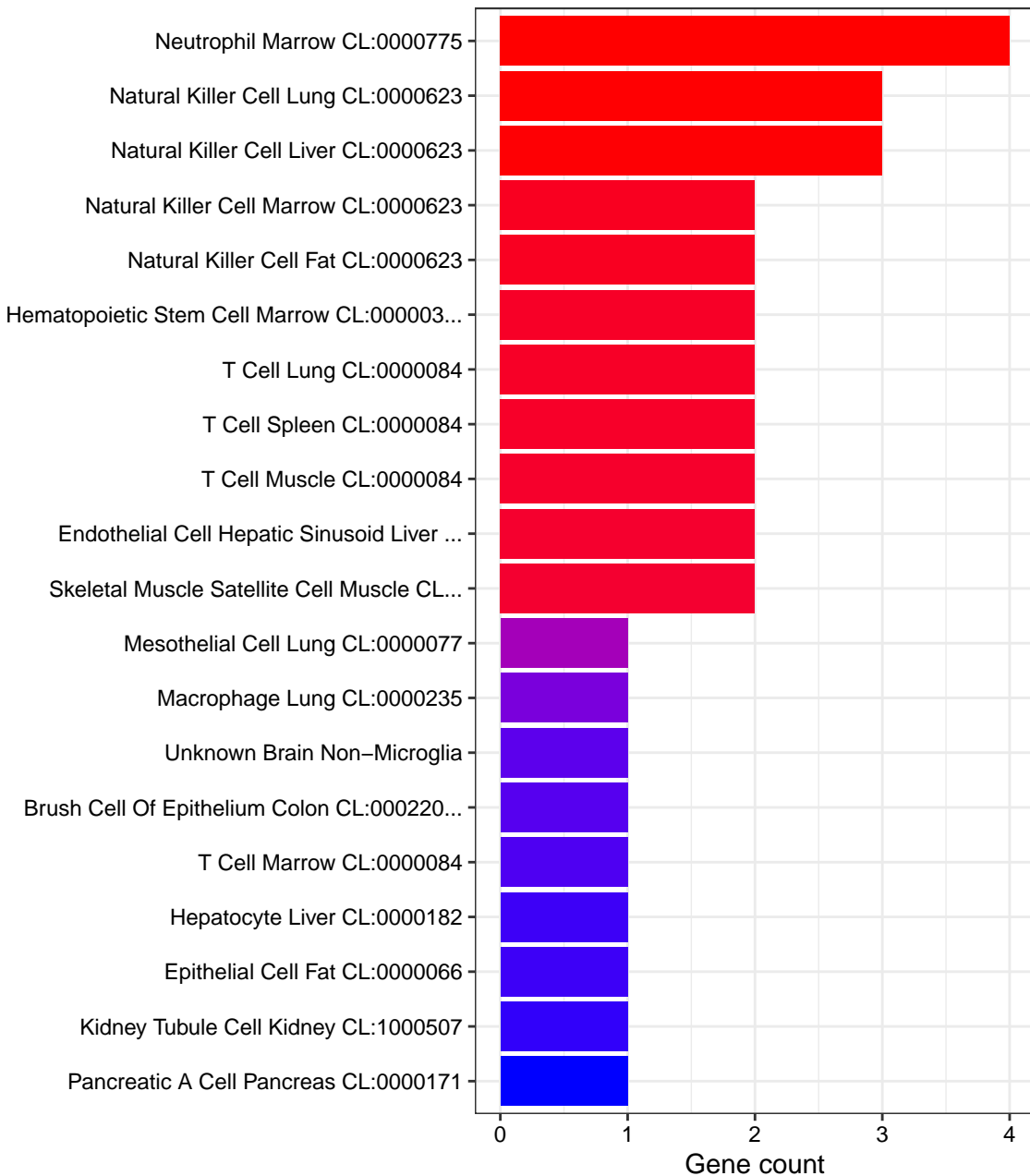


## Enrichment analysis by Enrichr

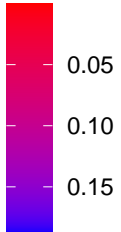


# Enrichment analysis by Enrichr

Enriched terms



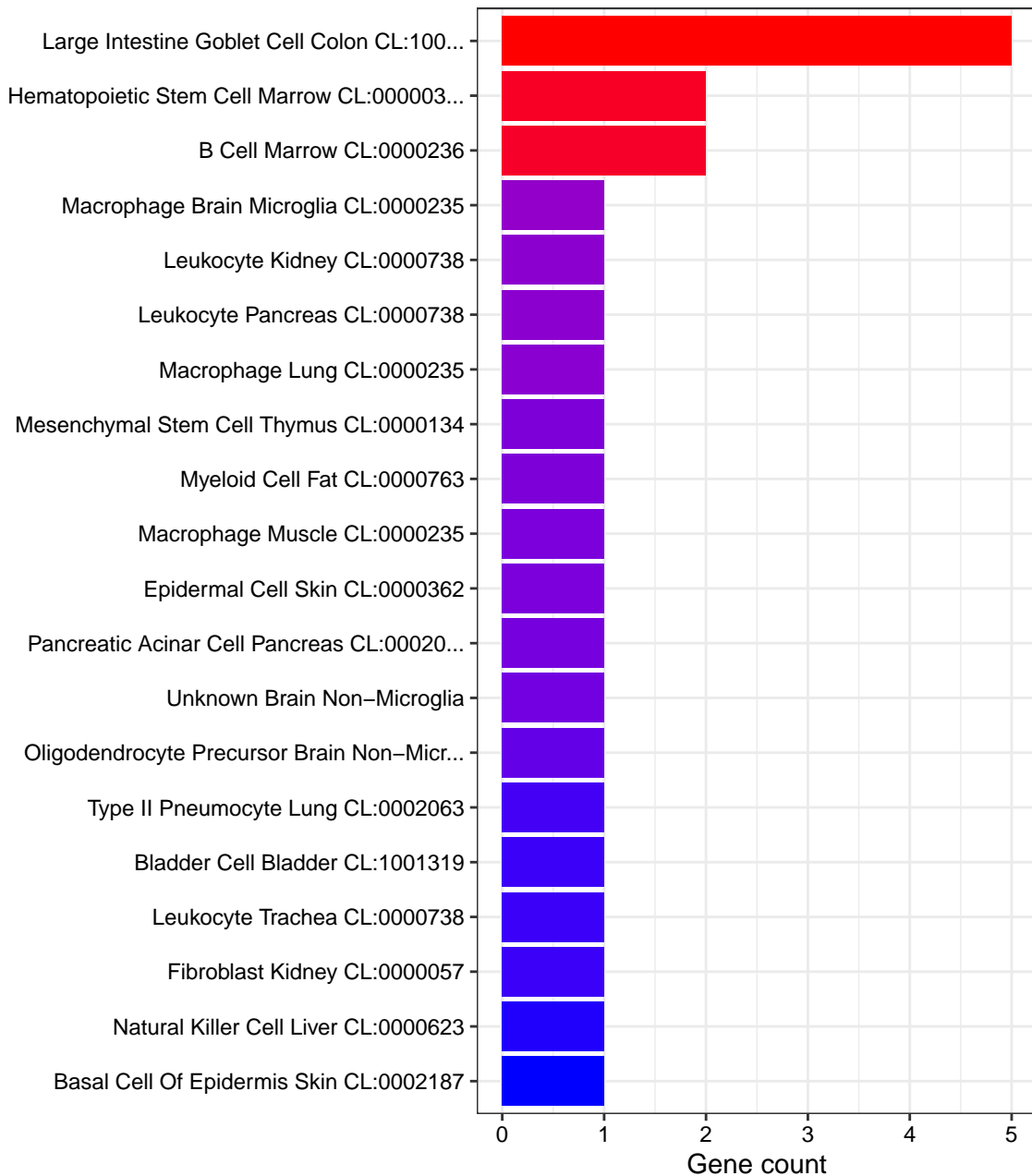
P value



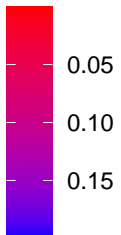
Gene count

# Enrichment analysis by Enrichr

Enriched terms

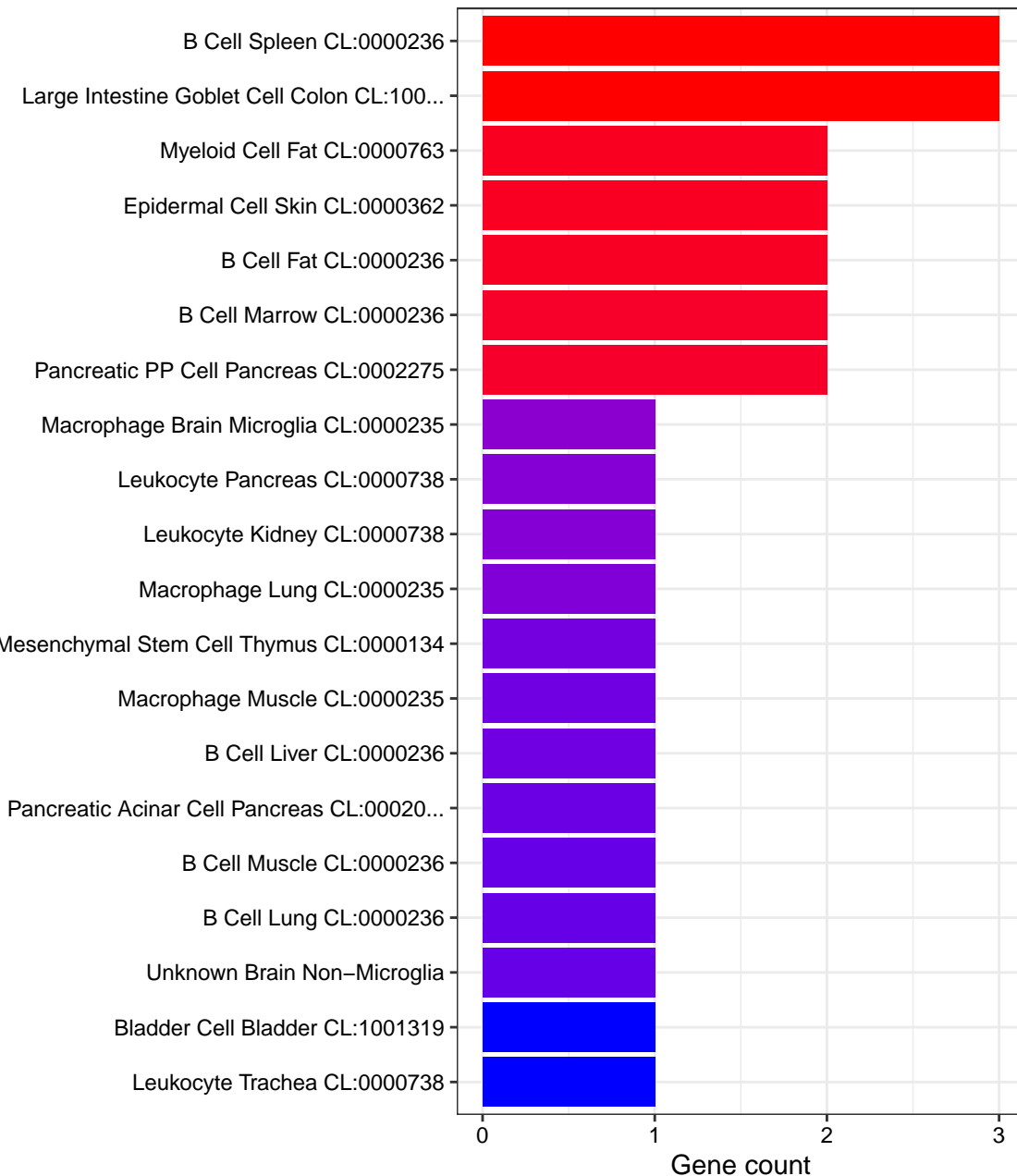


P value

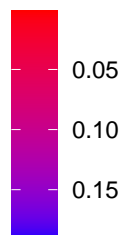


# Enrichment analysis by Enrichr

Enriched terms

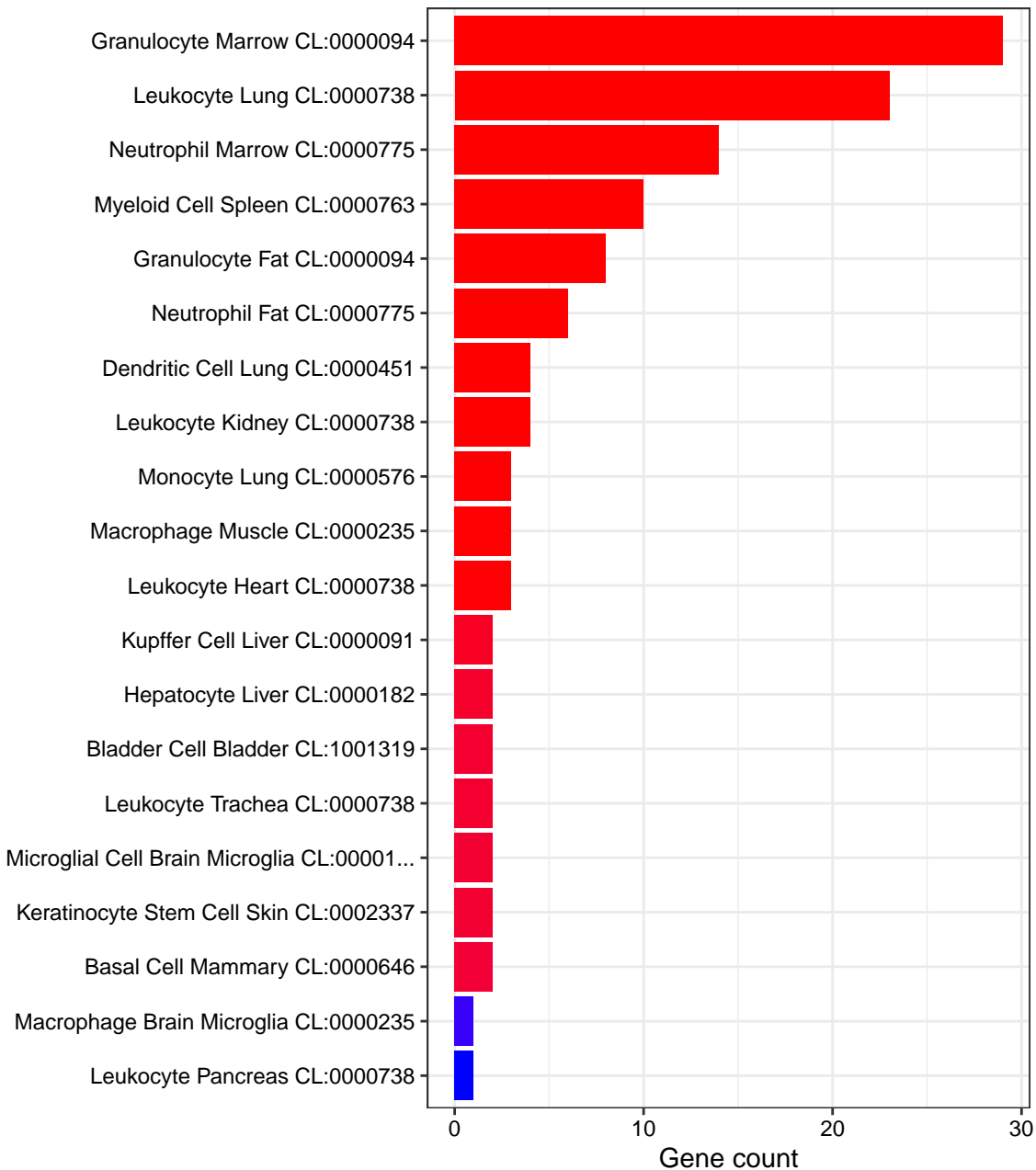


P value

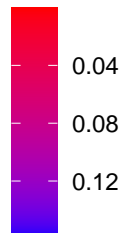


# Enrichment analysis by Enrichr

Enriched terms

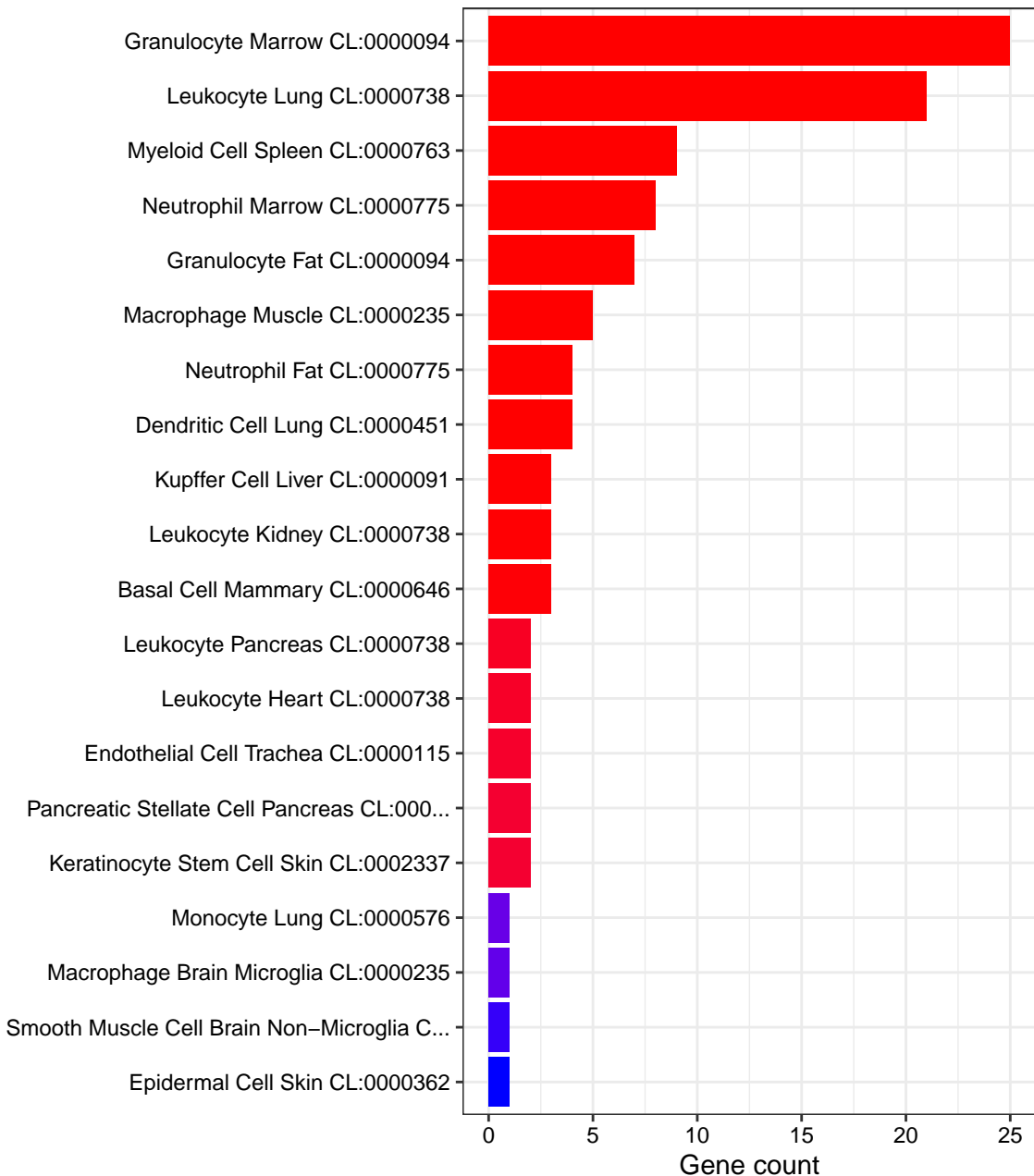


P value

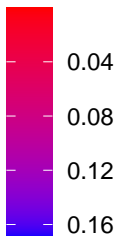


# Enrichment analysis by Enrichr

Enriched terms

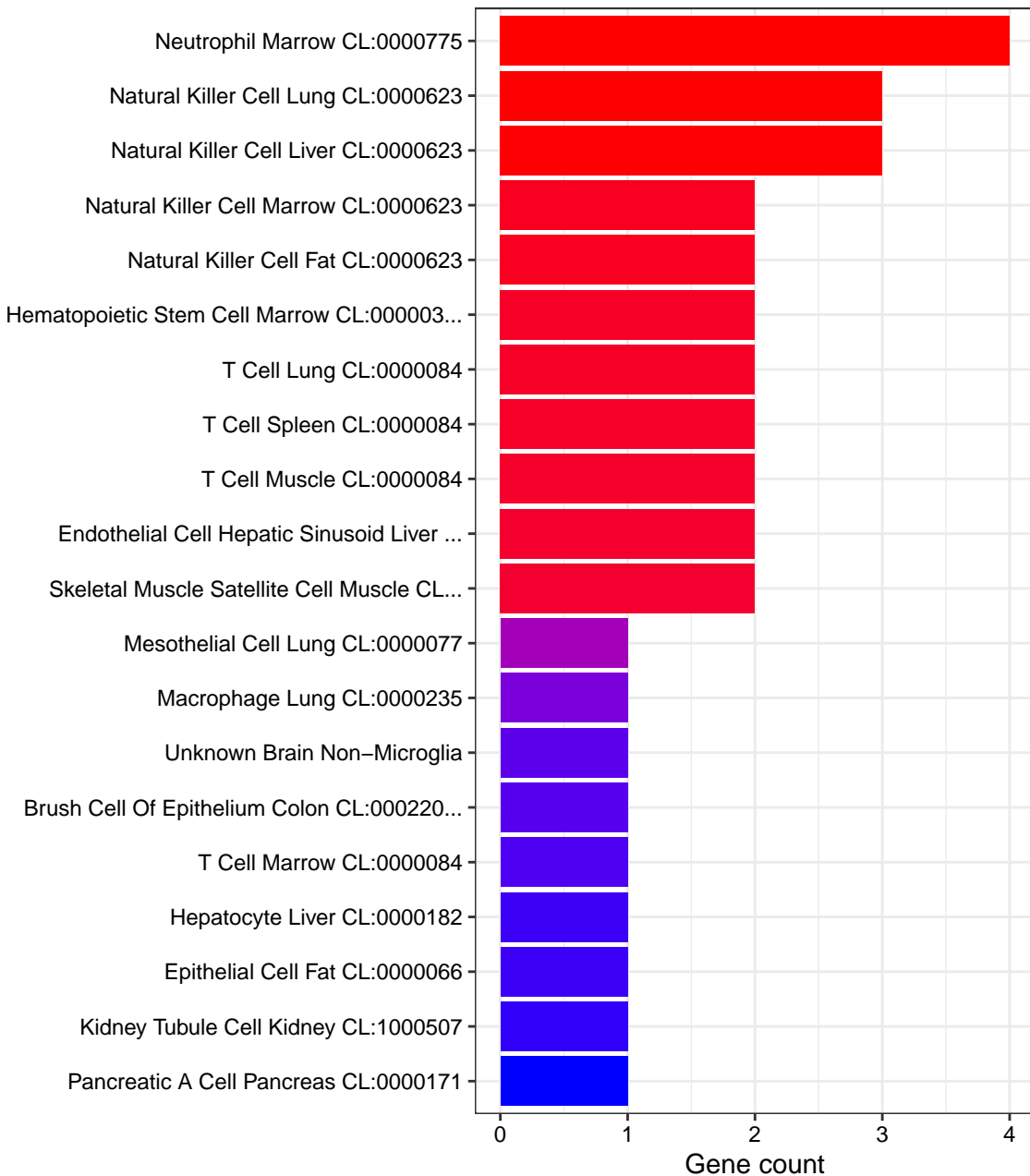


P value

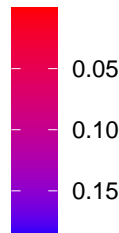


# Enrichment analysis by Enrichr

Enriched terms



P value



Gene count

# Enrichment analysis by Enrichr

Enriched terms





# Enrichment analysis by Enrichr

Enriched terms

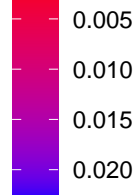
Epithelial Cell Large Intestine Colon CL...

Skeletal Muscle Satellite Cell Muscle CL...

Hematopoietic Stem Cell Marrow CL:000003...

Fibroblast Heart CL:0000057

P value

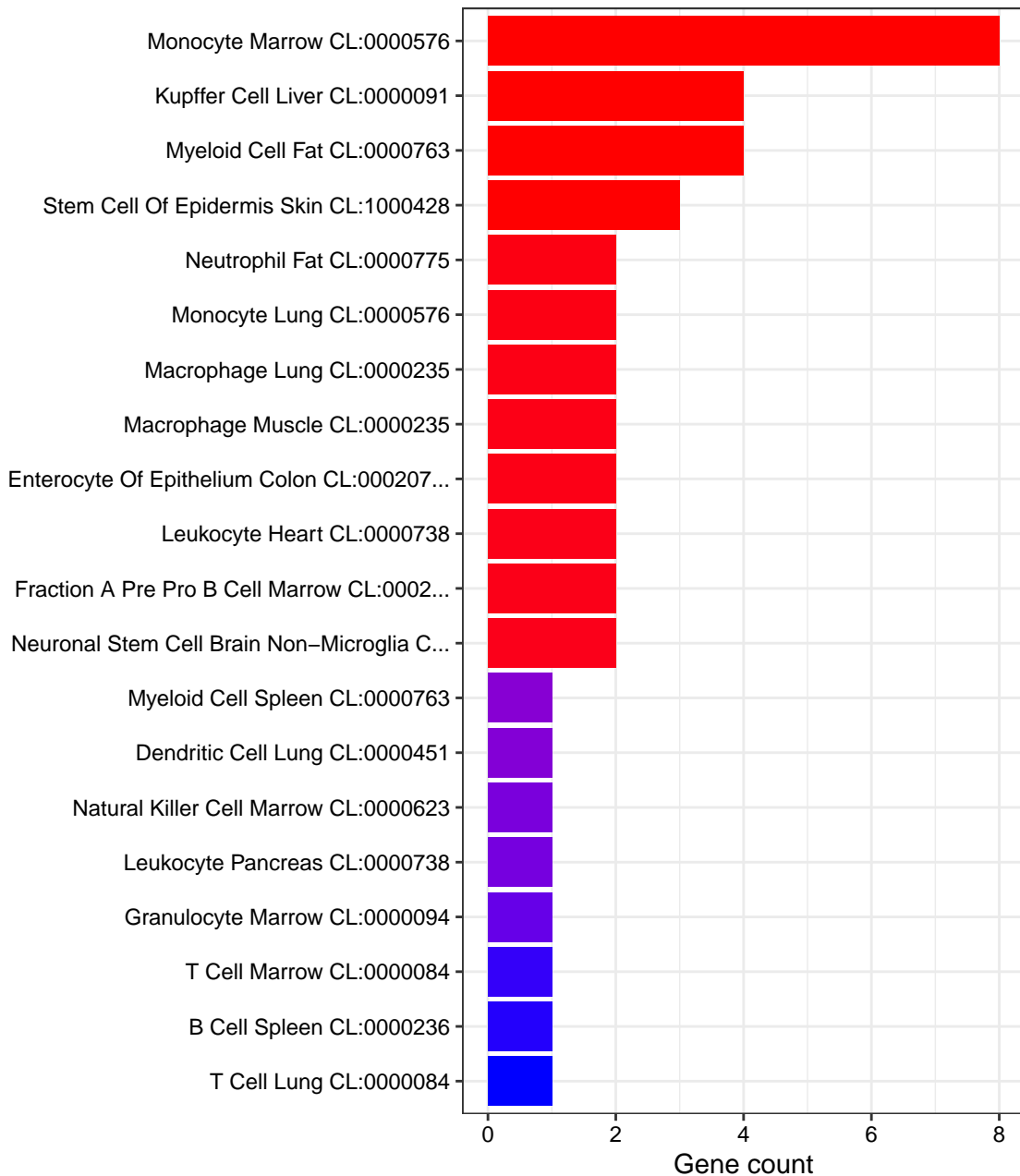


0.0 0.5 1.0 1.5 2.0

Gene count

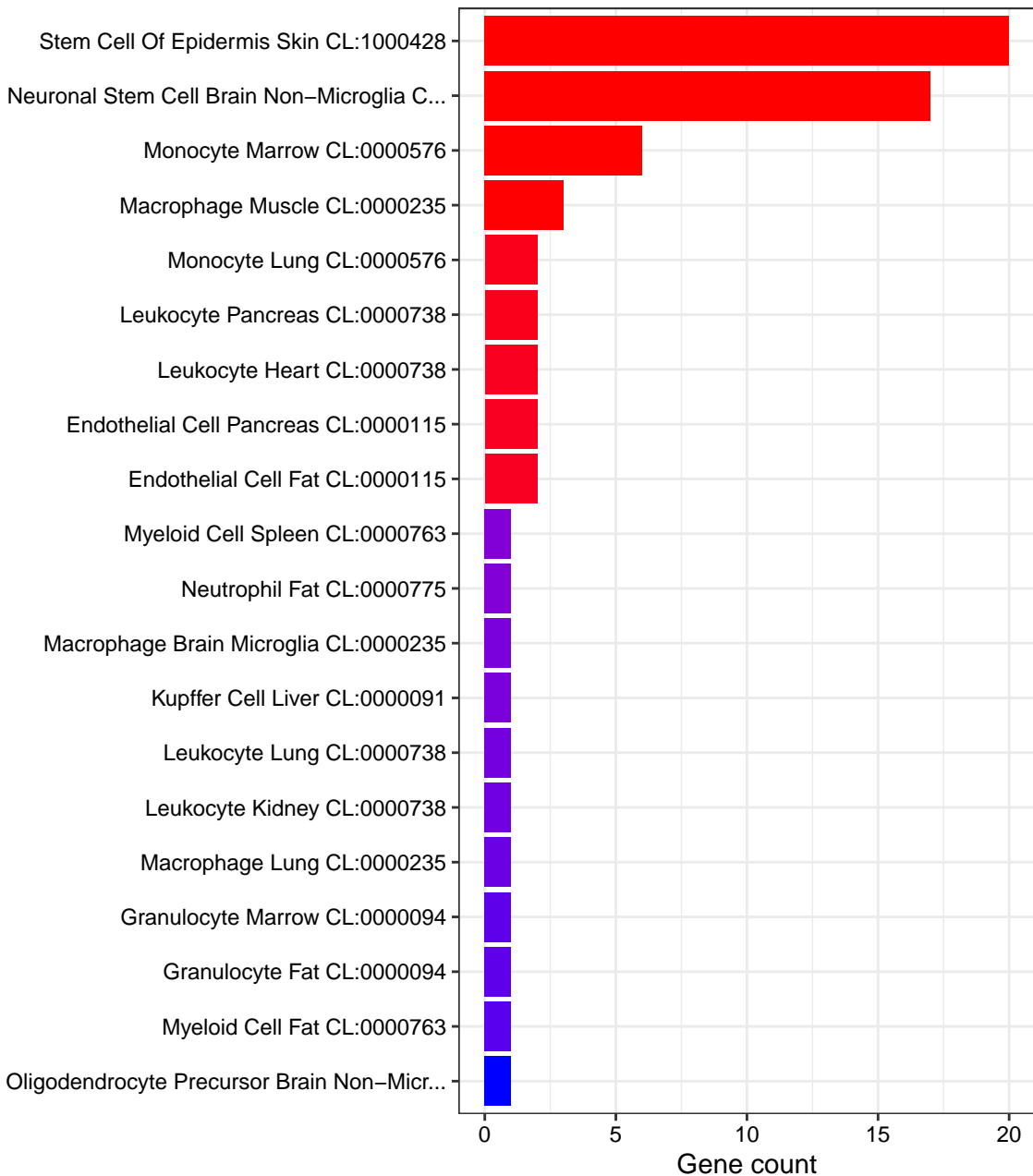
# Enrichment analysis by Enrichr

Enriched terms

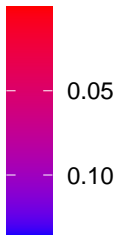


# Enrichment analysis by Enrichr

Enriched terms

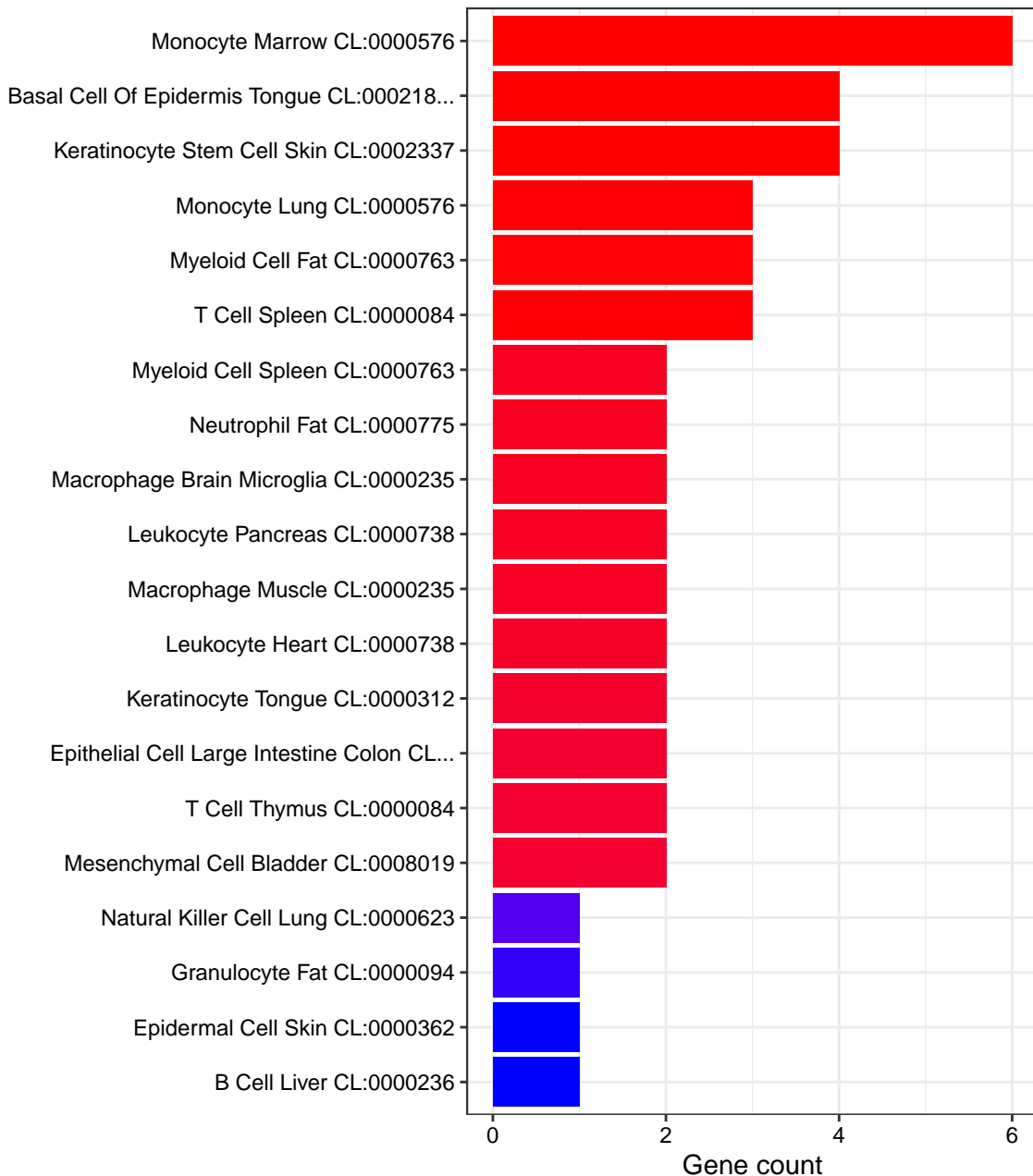


P value



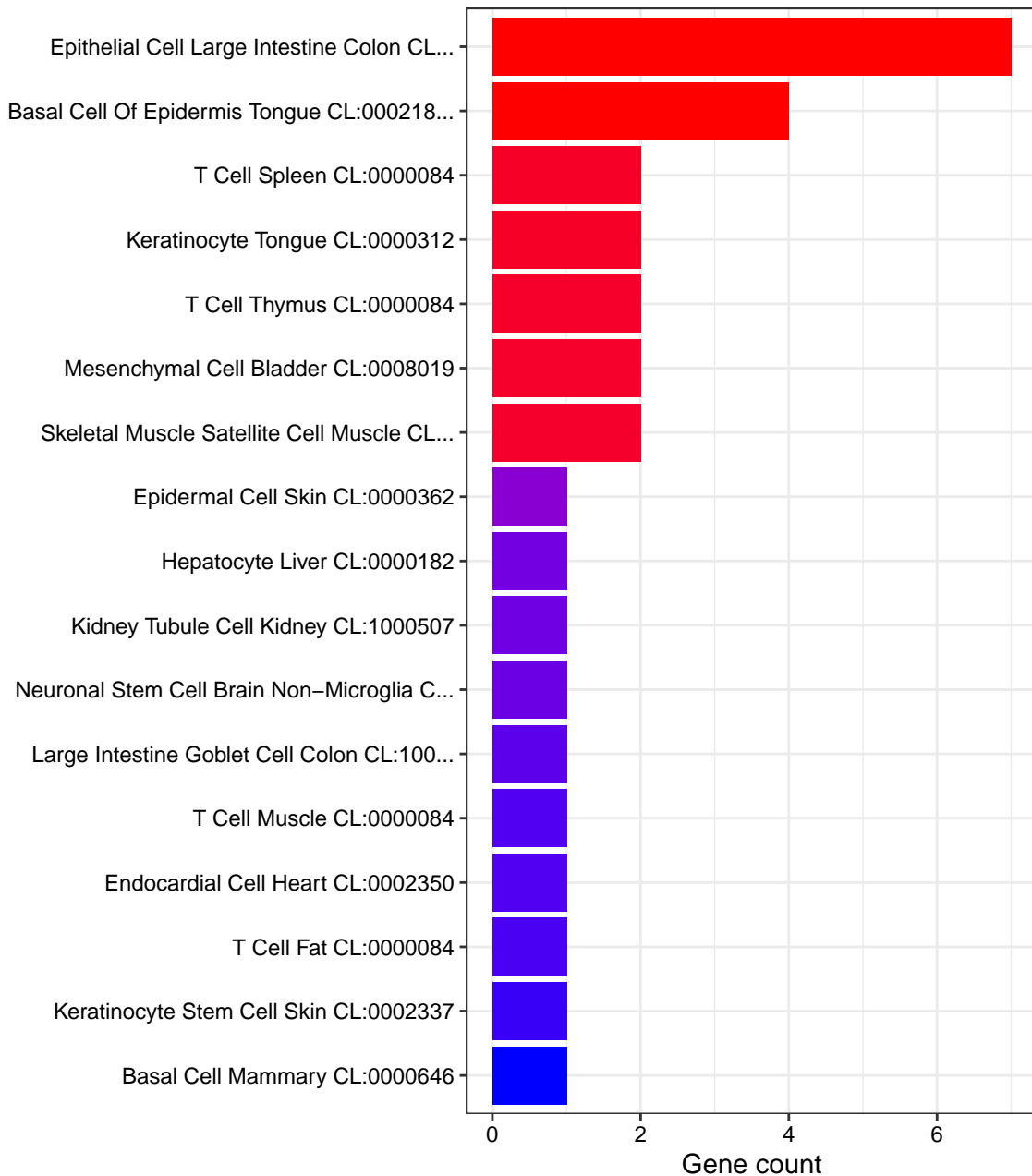
# Enrichment analysis by Enrichr

Enriched terms



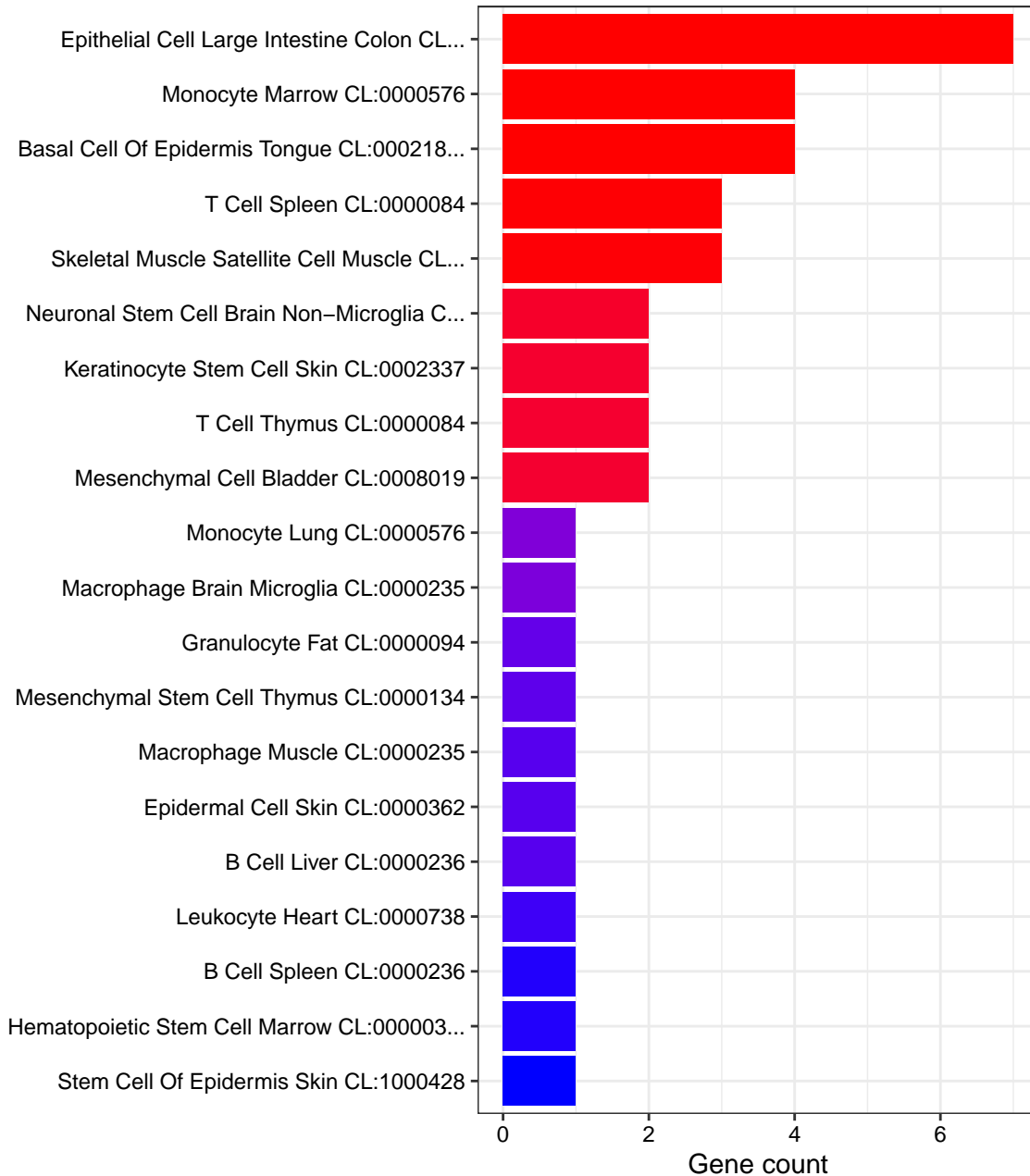
# Enrichment analysis by Enrichr

Enriched terms

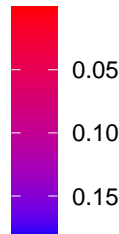


# Enrichment analysis by Enrichr

Enriched terms

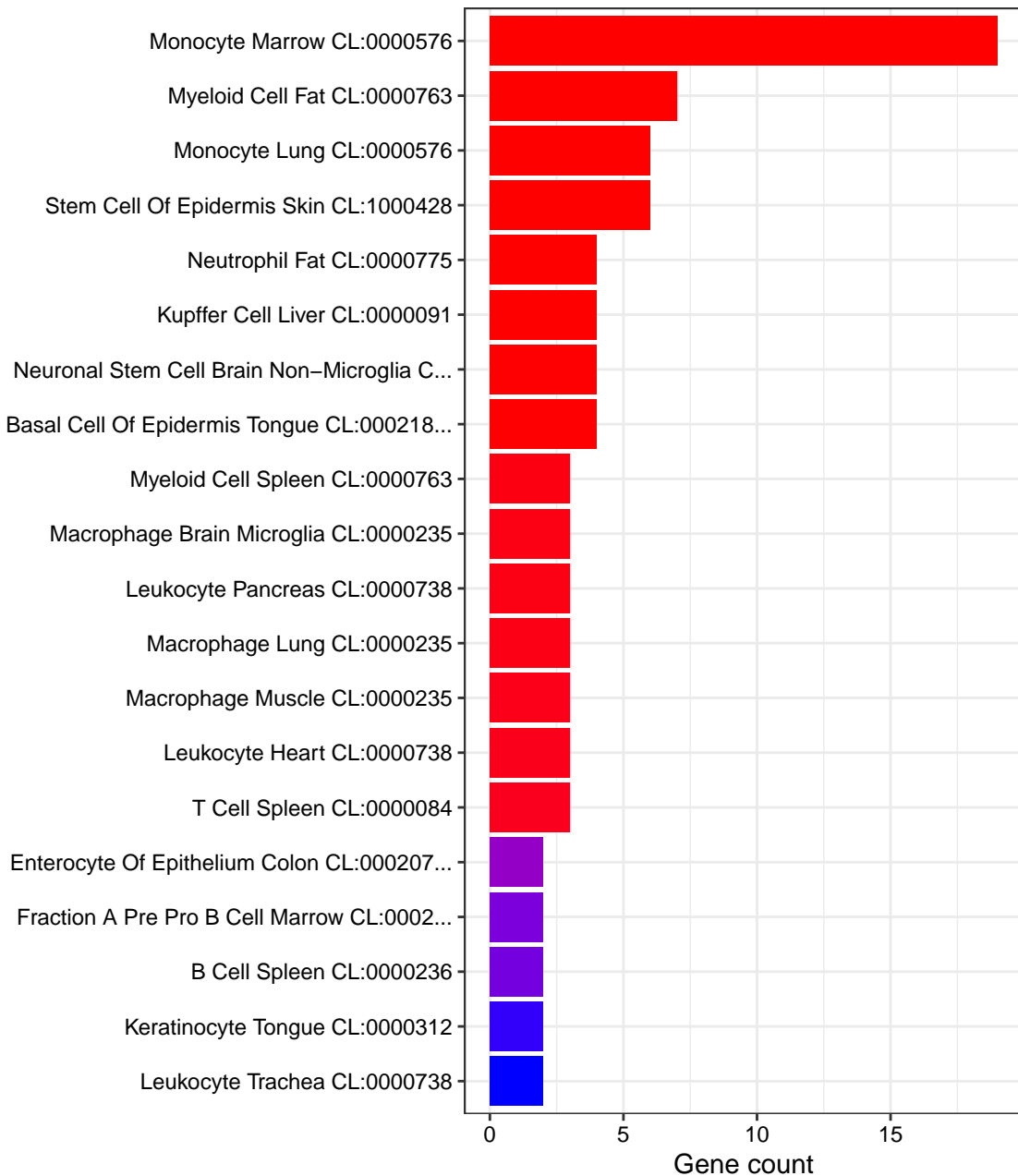


P value



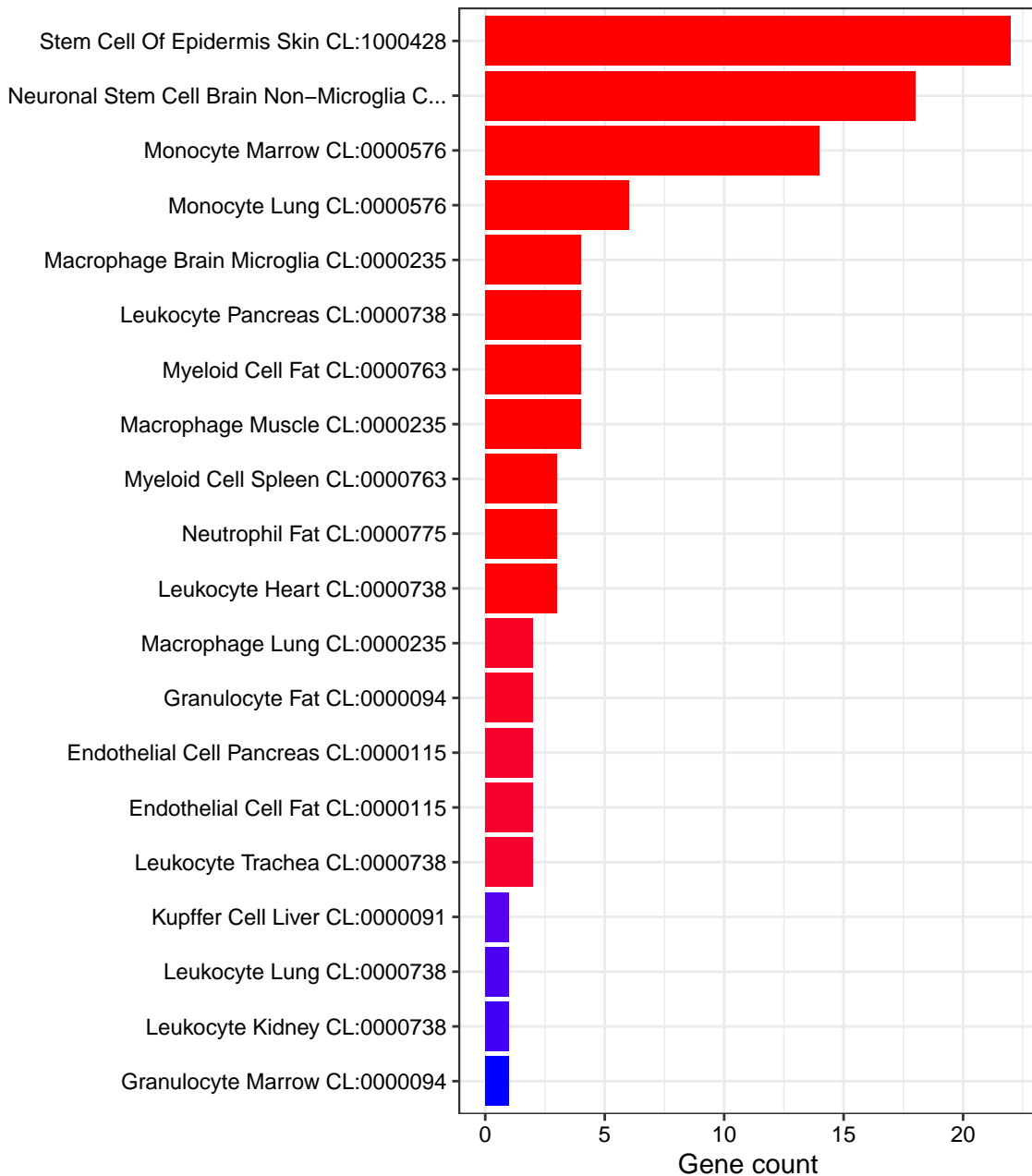
# Enrichment analysis by Enrichr

Enriched terms



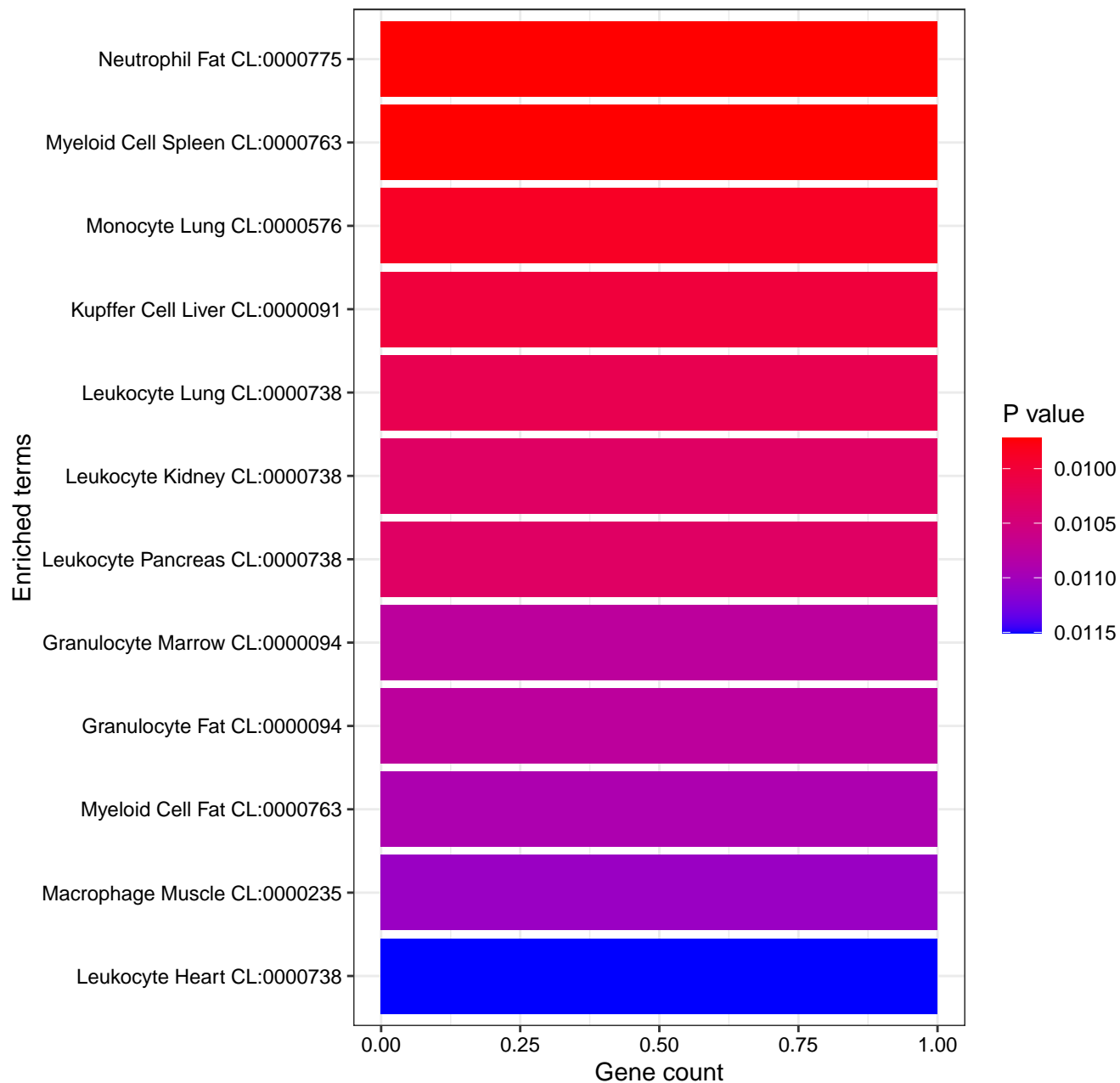
# Enrichment analysis by Enrichr

Enriched terms





## Enrichment analysis by Enrichr



# Enrichment analysis by Enrichr

Enriched terms

Leukocyte Kidney CL:0000738

Granulocyte Fat CL:0000094

Bladder Cell Bladder CL:1001319

Basal Cell Of Epidermis Tongue CL:000218...

Basal Cell Mammary CL:0000646

0.00

0.25

0.50

0.75

1.00

Gene count

P value

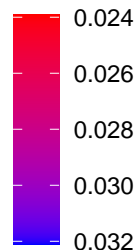
0.024

0.026

0.028

0.030

0.032



# Enrichment analysis by Enrichr

Enriched terms

Leukocyte Lung CL:0000738

Granulocyte Marrow CL:0000094

B Cell Fat CL:0000236

B Cell Spleen CL:0000236

Basal Cell Mammary CL:0000646

P value

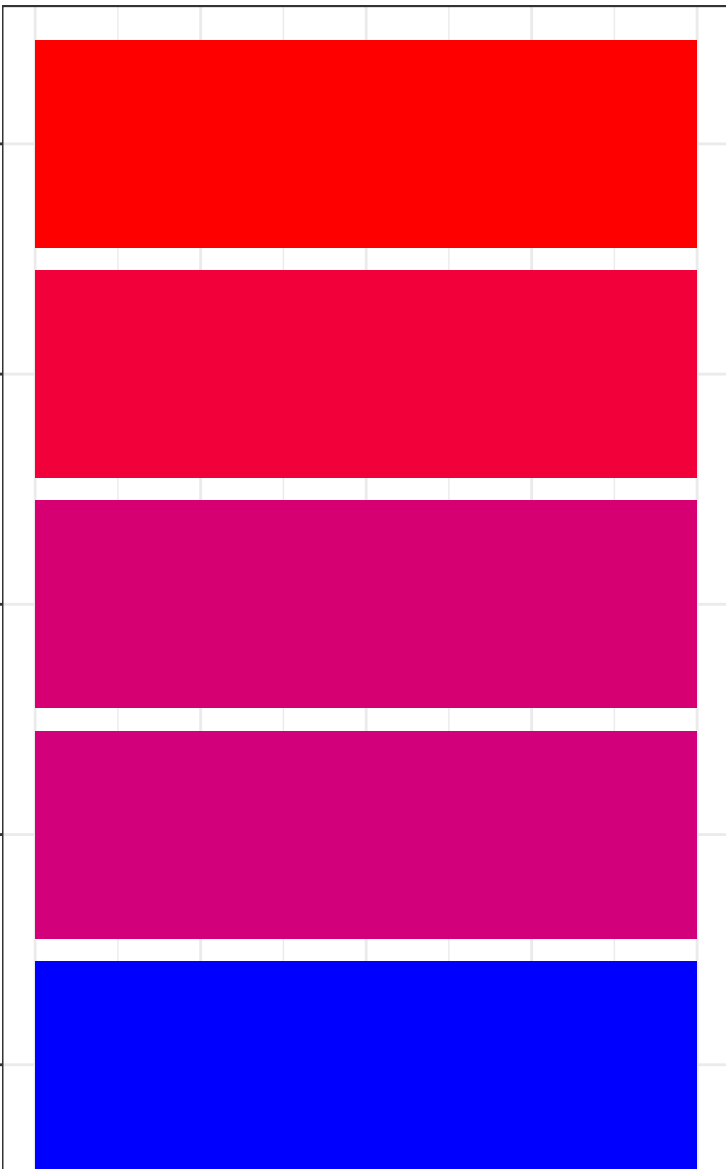
0.011

0.012

0.013

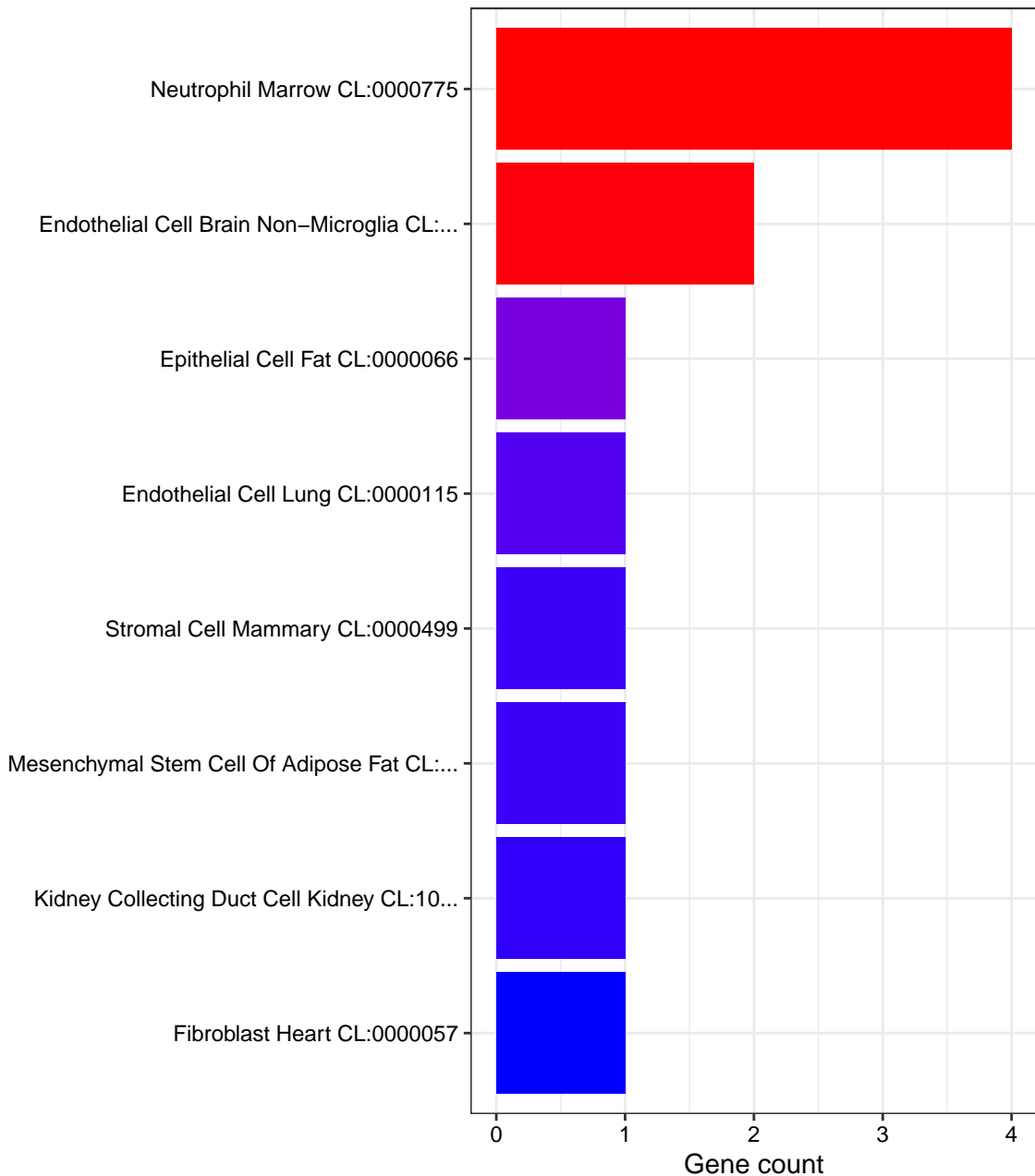
0.00 0.25 0.50 0.75 1.00

Gene count



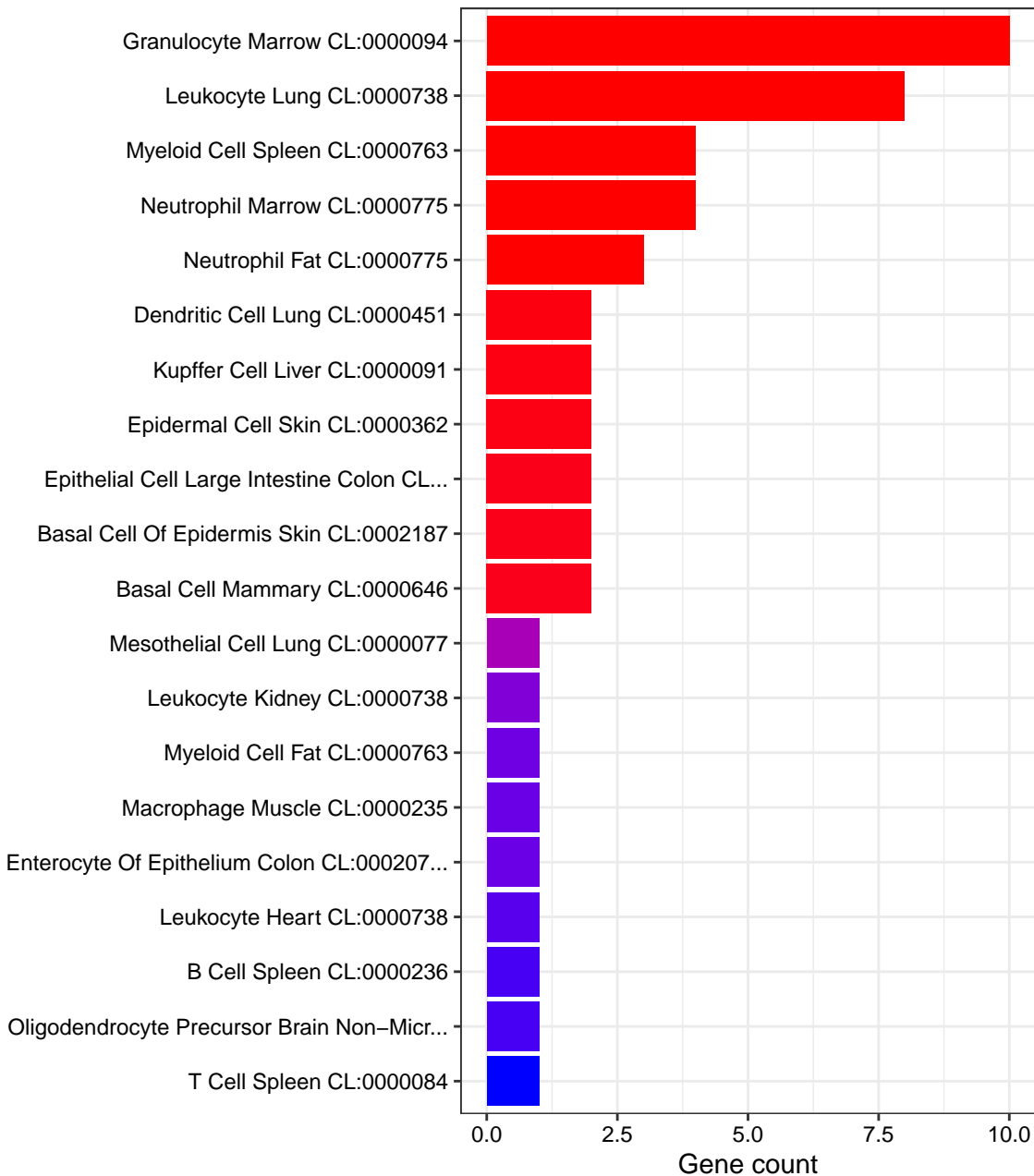
# Enrichment analysis by Enrichr

Enriched terms



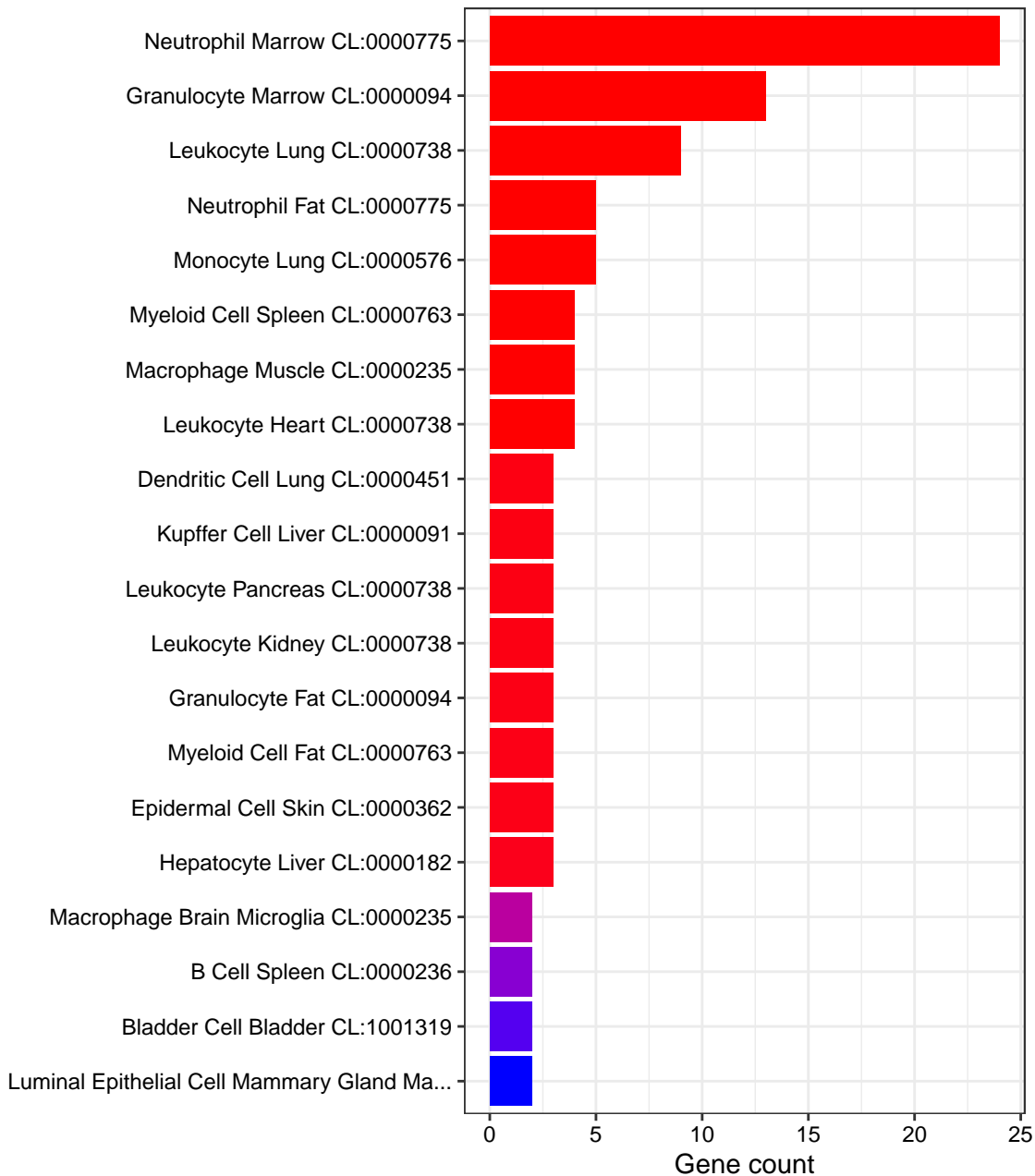
# Enrichment analysis by Enrichr

Enriched terms



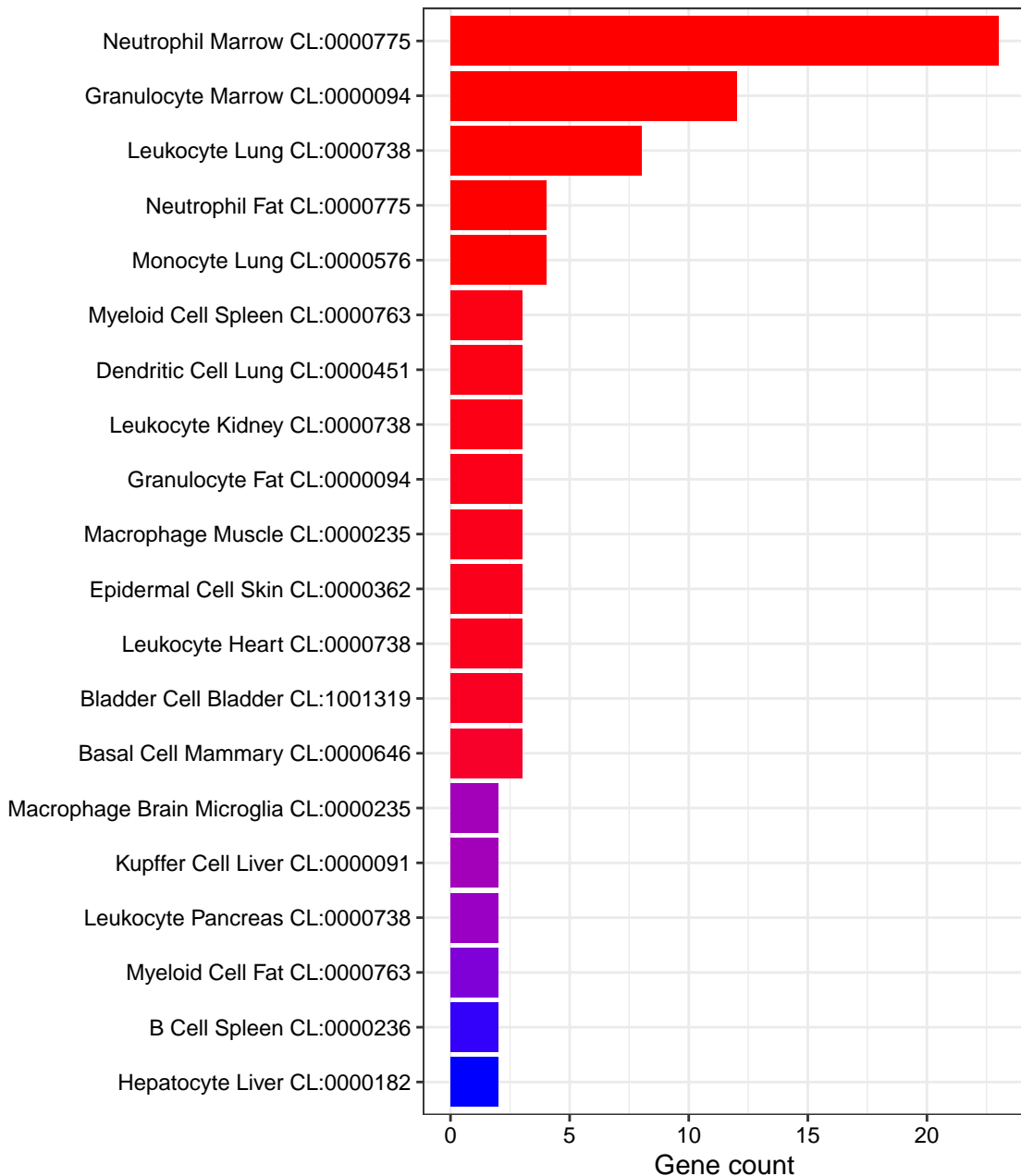
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

P value

0.005

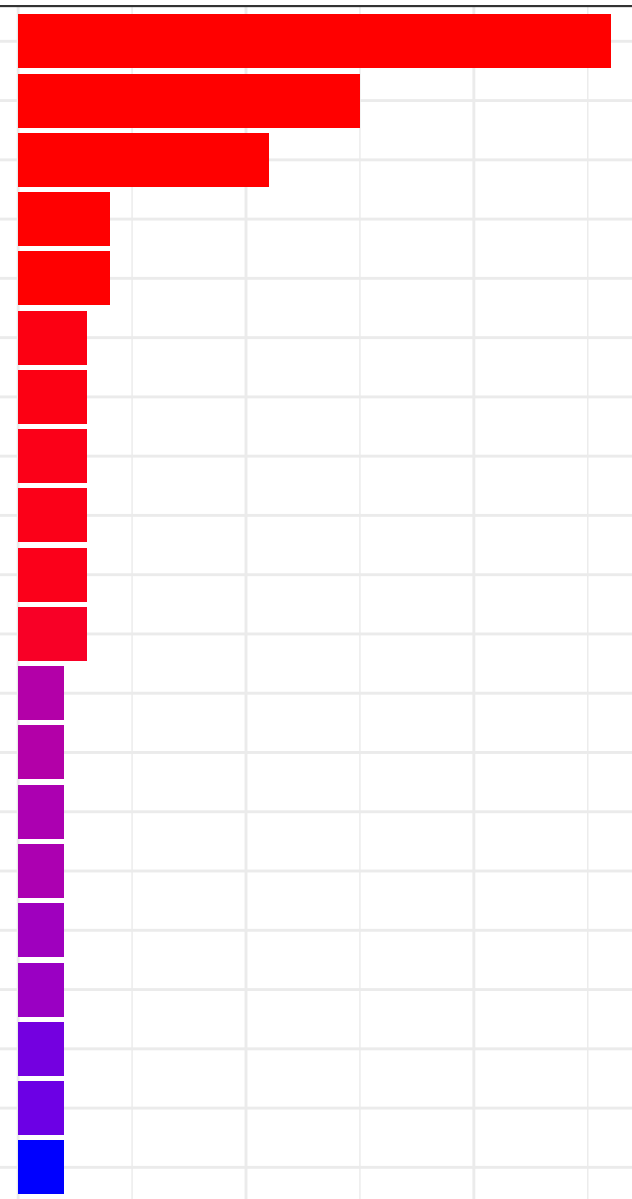
0.010

0.015



Neutrophil Marrow CL:0000775  
Granulocyte Marrow CL:0000094  
Leukocyte Lung CL:0000738  
Neutrophil Fat CL:0000775  
Monocyte Lung CL:0000576  
Myeloid Cell Spleen CL:0000763  
Dendritic Cell Lung CL:0000451  
Macrophage Muscle CL:0000235  
Epidermal Cell Skin CL:0000362  
Leukocyte Heart CL:0000738  
Basal Cell Mammary CL:0000646  
Macrophage Brain Microglia CL:0000235  
Kupffer Cell Liver CL:0000091  
Leukocyte Pancreas CL:0000738  
Leukocyte Kidney CL:0000738  
Granulocyte Fat CL:0000094  
Myeloid Cell Fat CL:0000763  
B Cell Spleen CL:0000236  
Hepatocyte Liver CL:0000182  
Bladder Cell Bladder CL:1001319

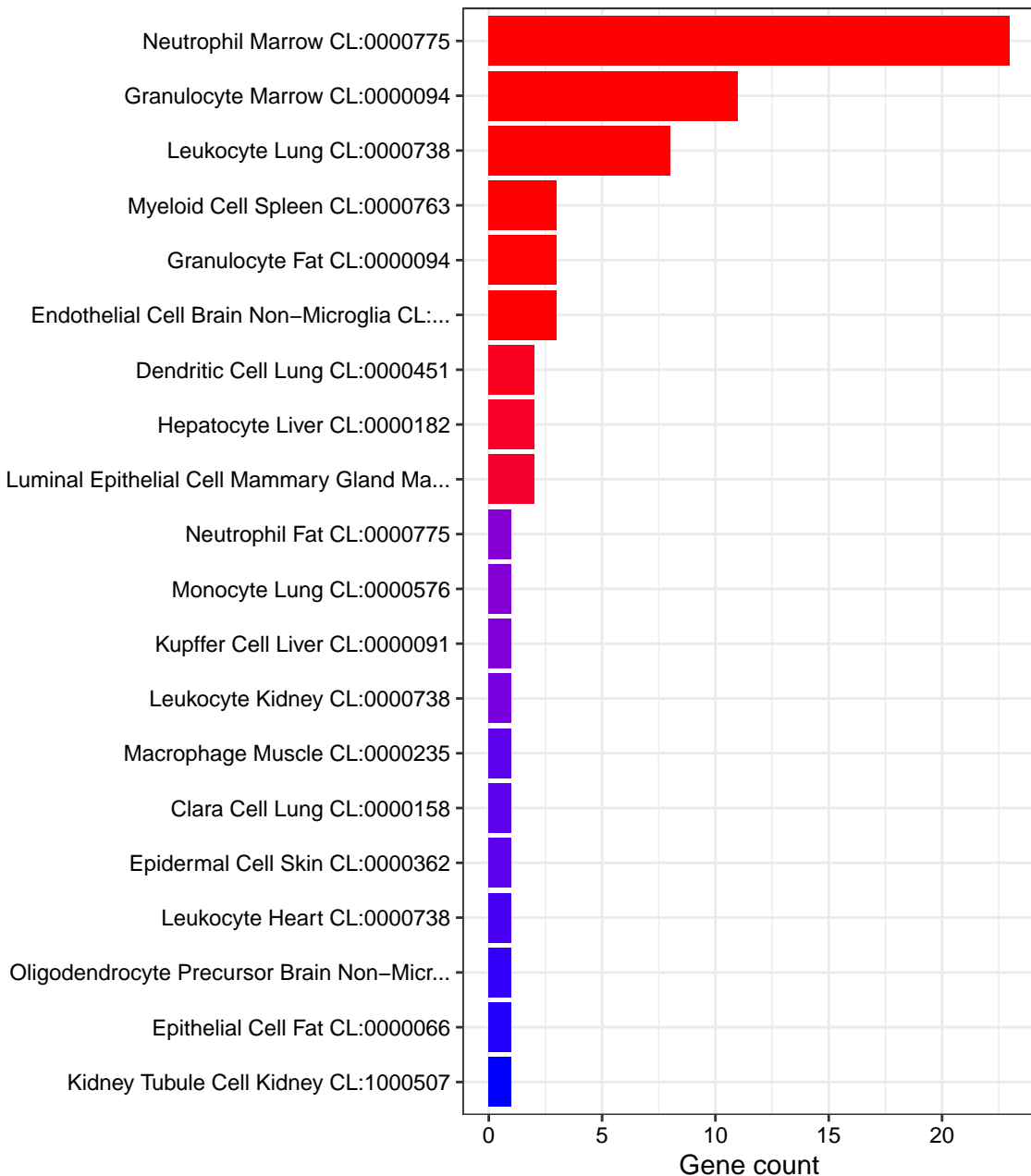
0 10 20  
Gene count





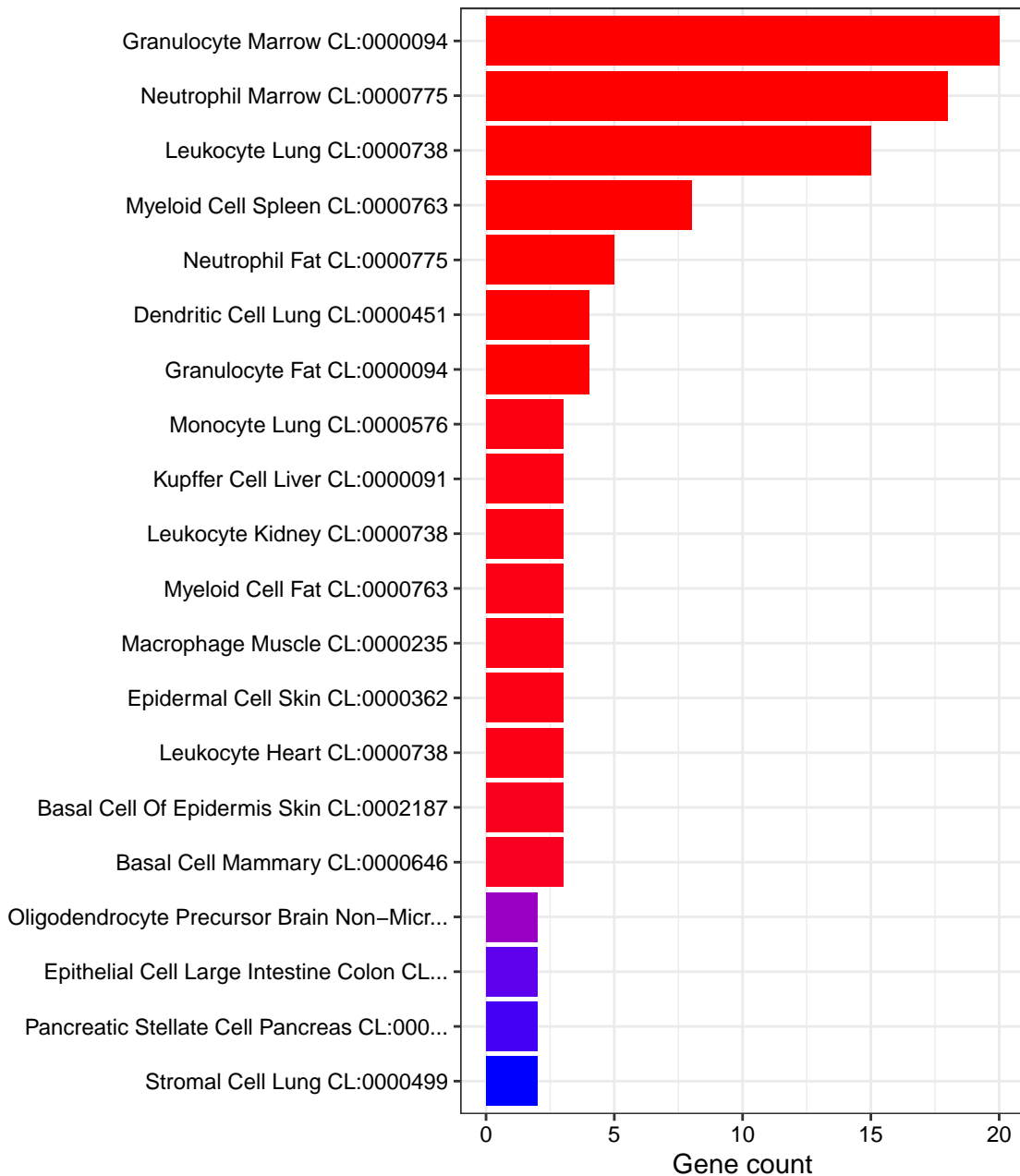
# Enrichment analysis by Enrichr

Enriched terms

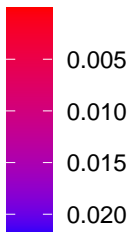


# Enrichment analysis by Enrichr

Enriched terms

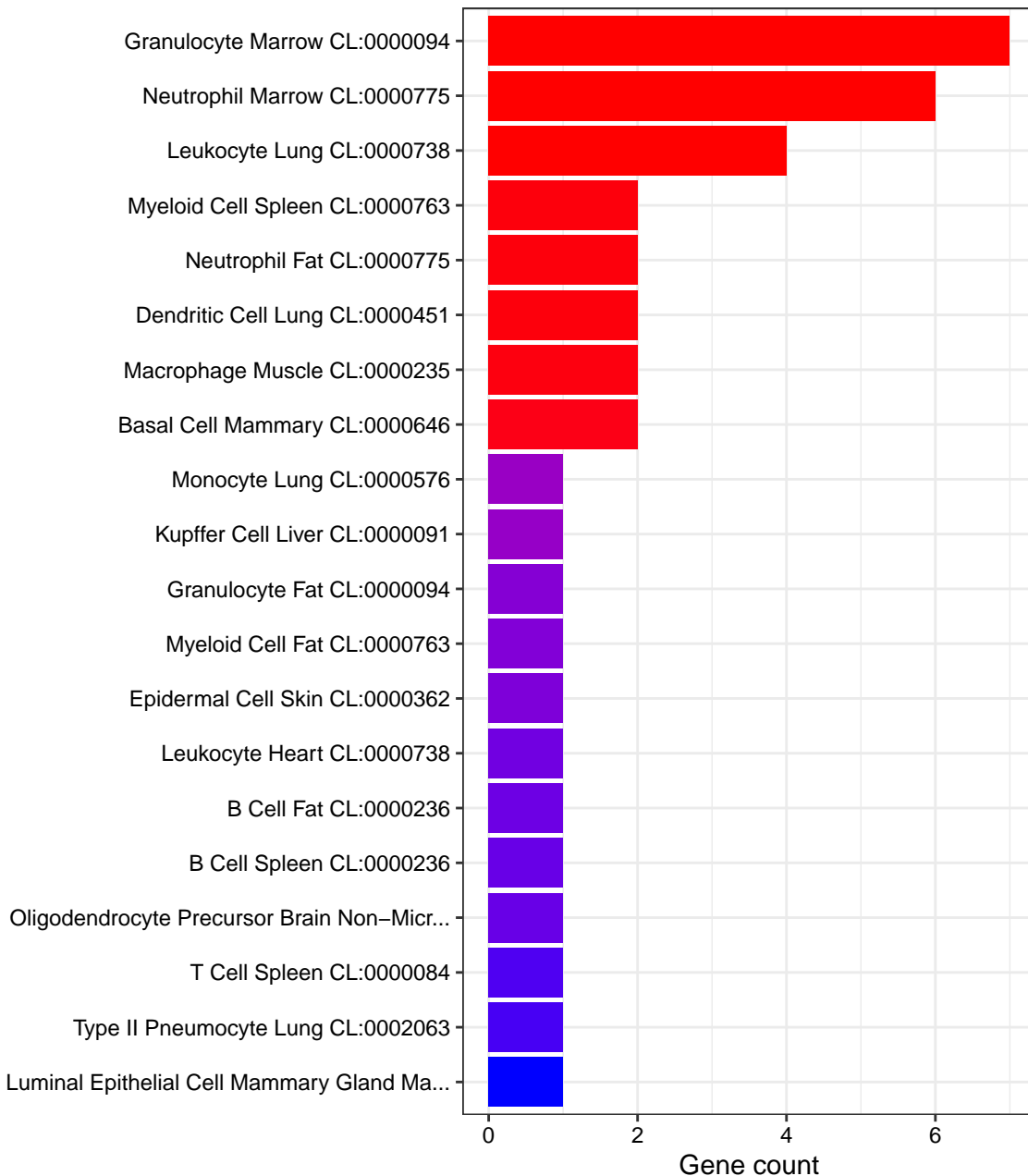


P value

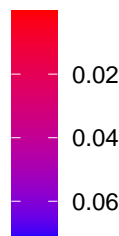


# Enrichment analysis by Enrichr

Enriched terms

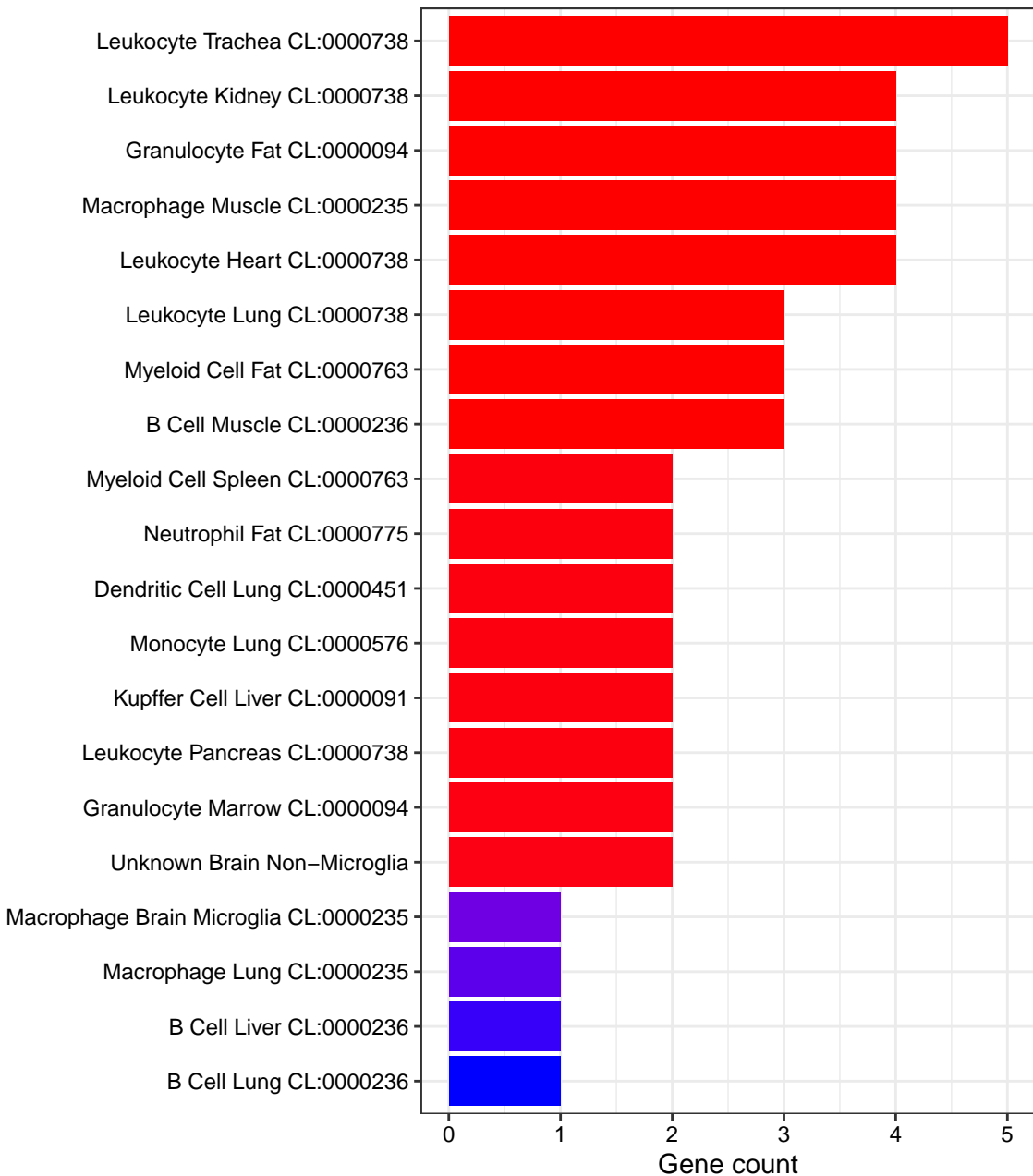


P value

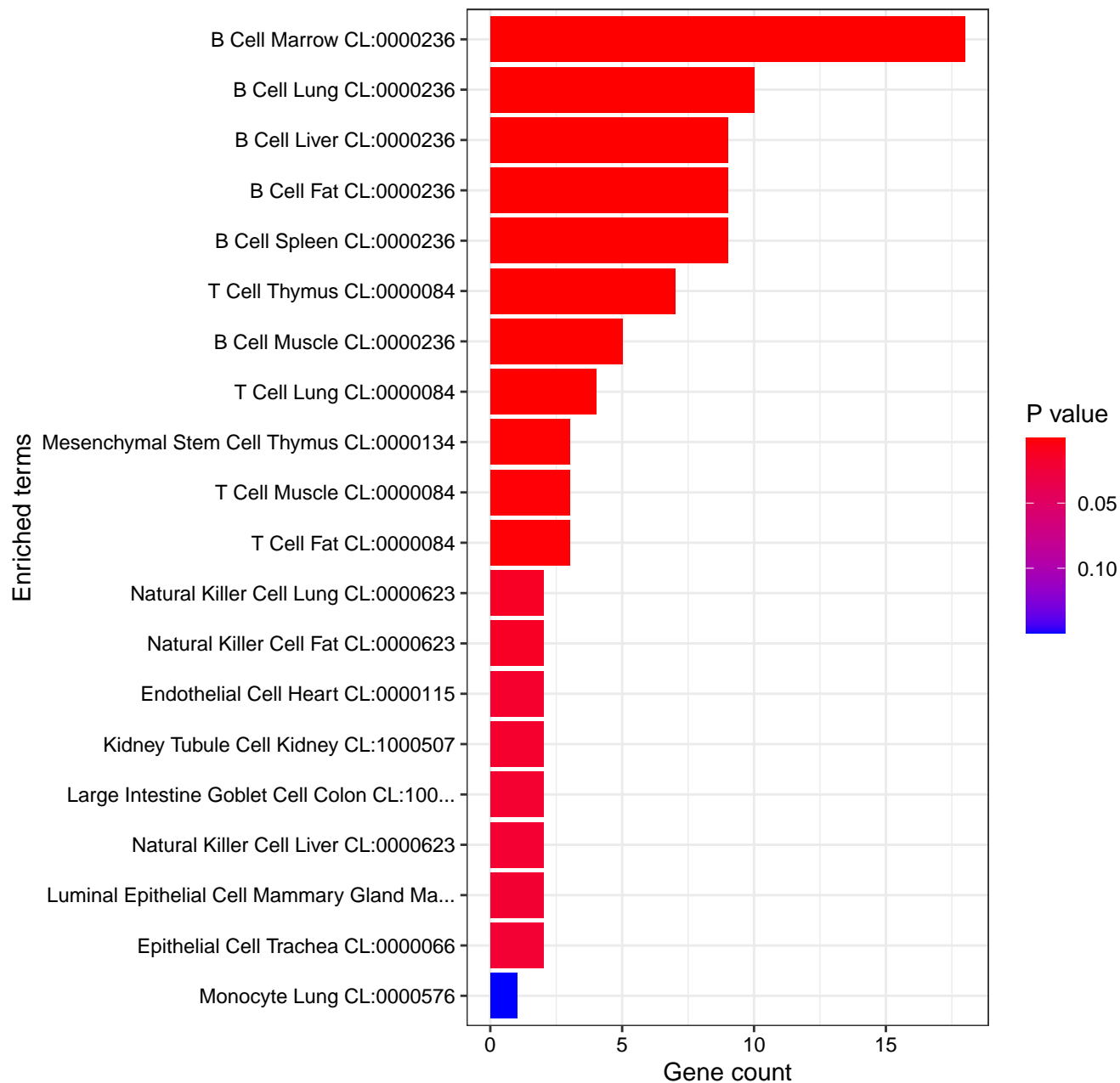


# Enrichment analysis by Enrichr

Enriched terms

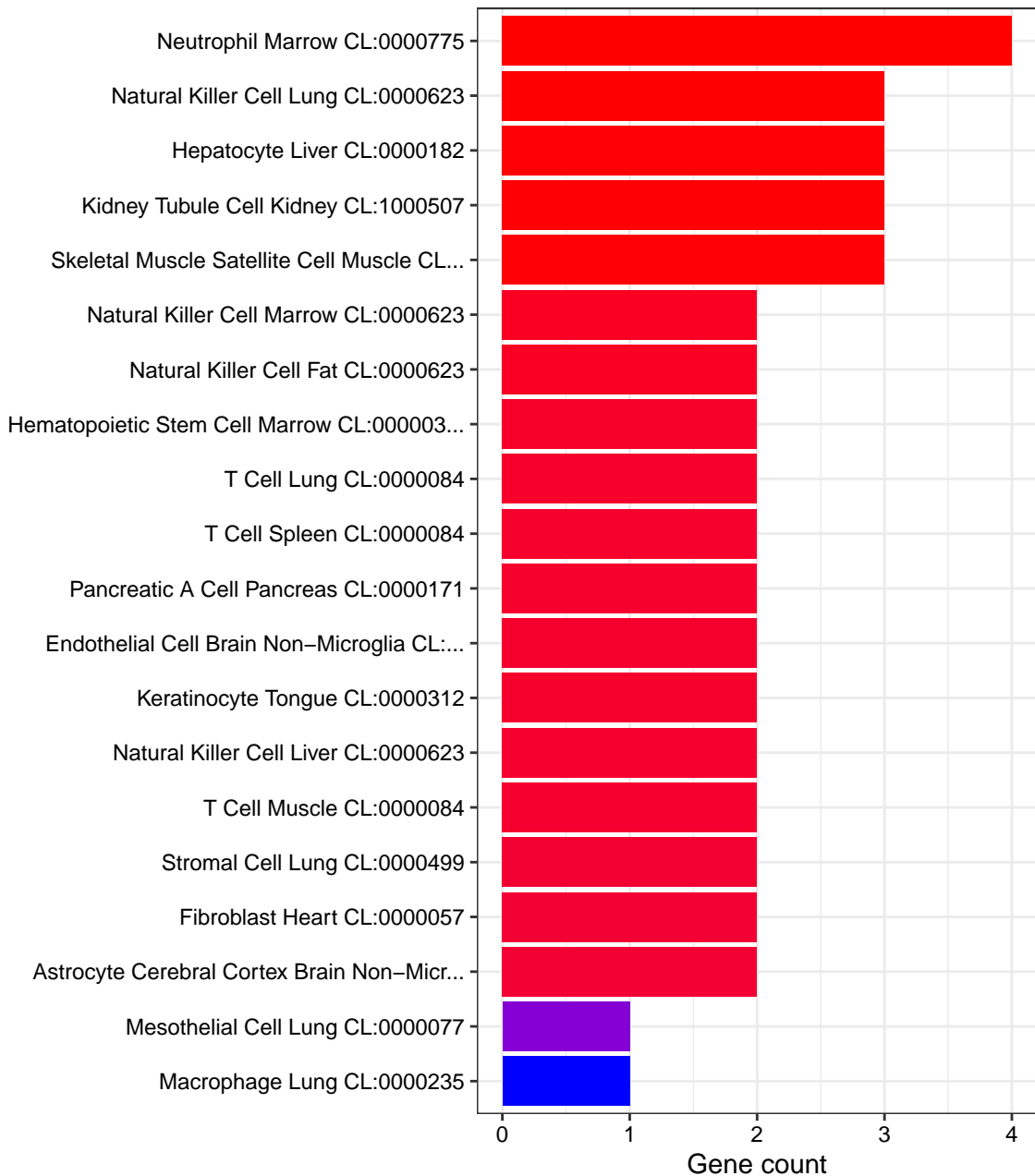


# Enrichment analysis by Enrichr



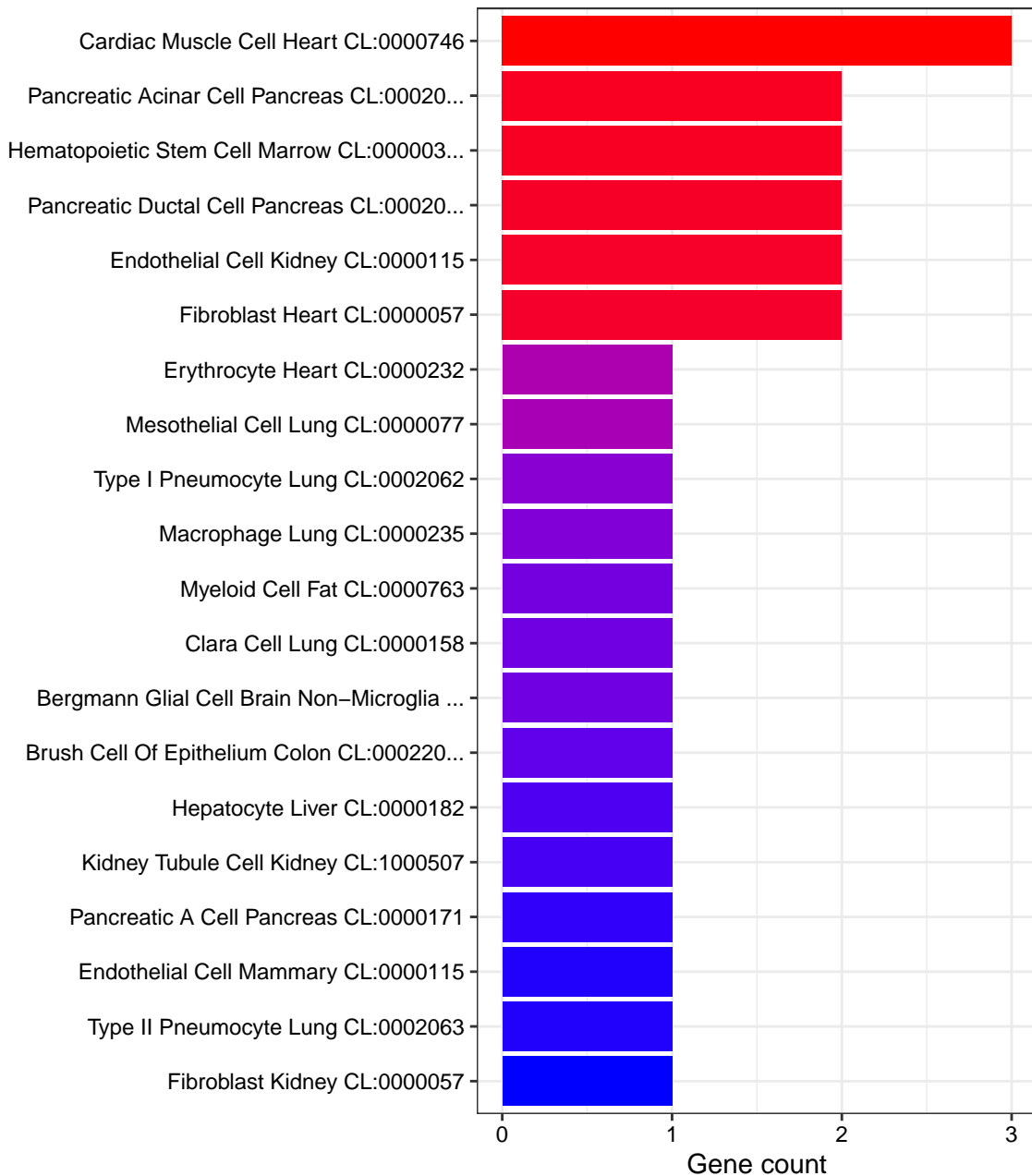
# Enrichment analysis by Enrichr

Enriched terms

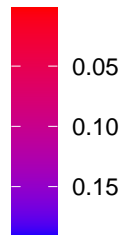


# Enrichment analysis by Enrichr

Enriched terms

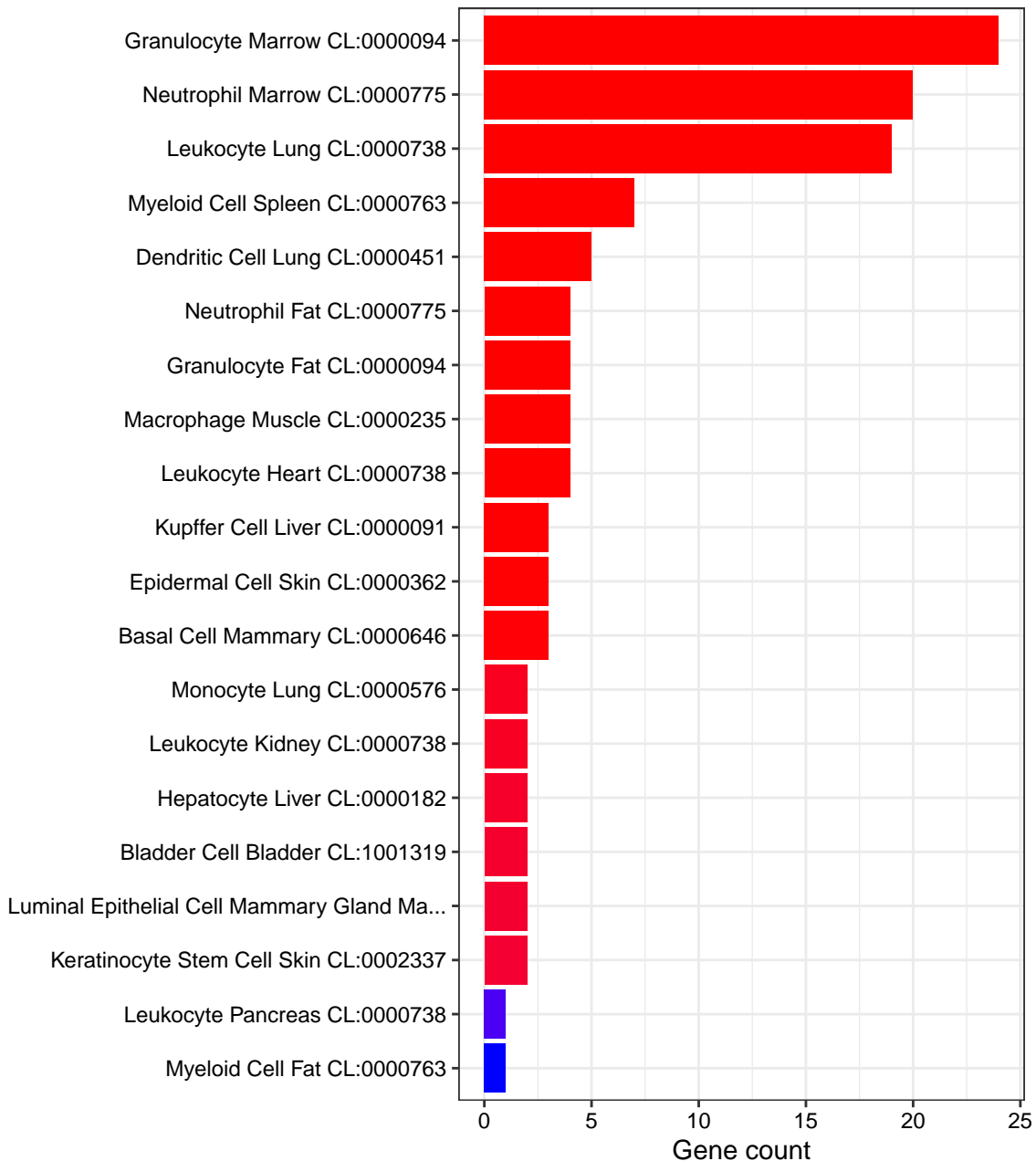


P value



# Enrichment analysis by Enrichr

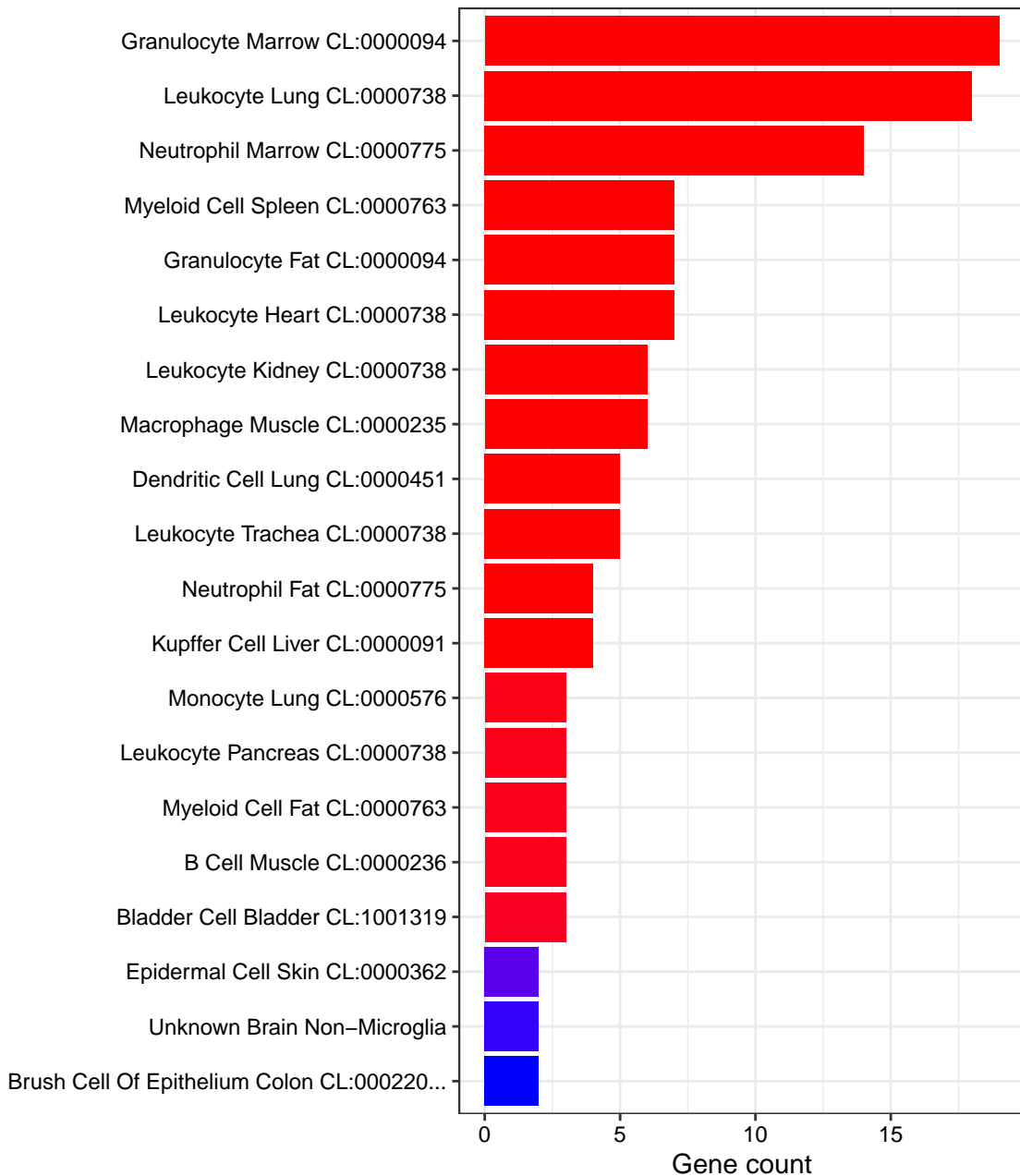
Enriched terms



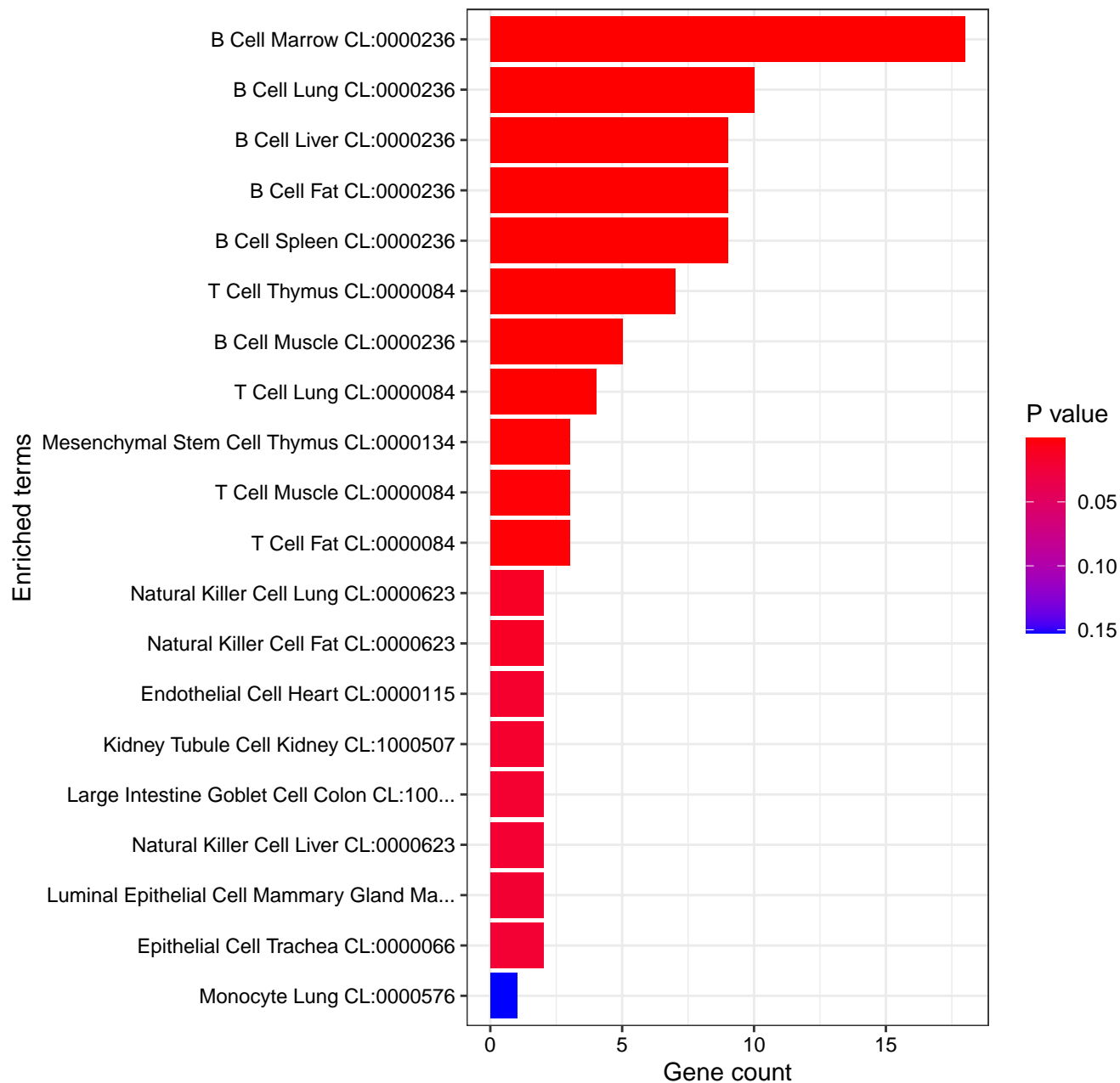


# Enrichment analysis by Enrichr

Enriched terms

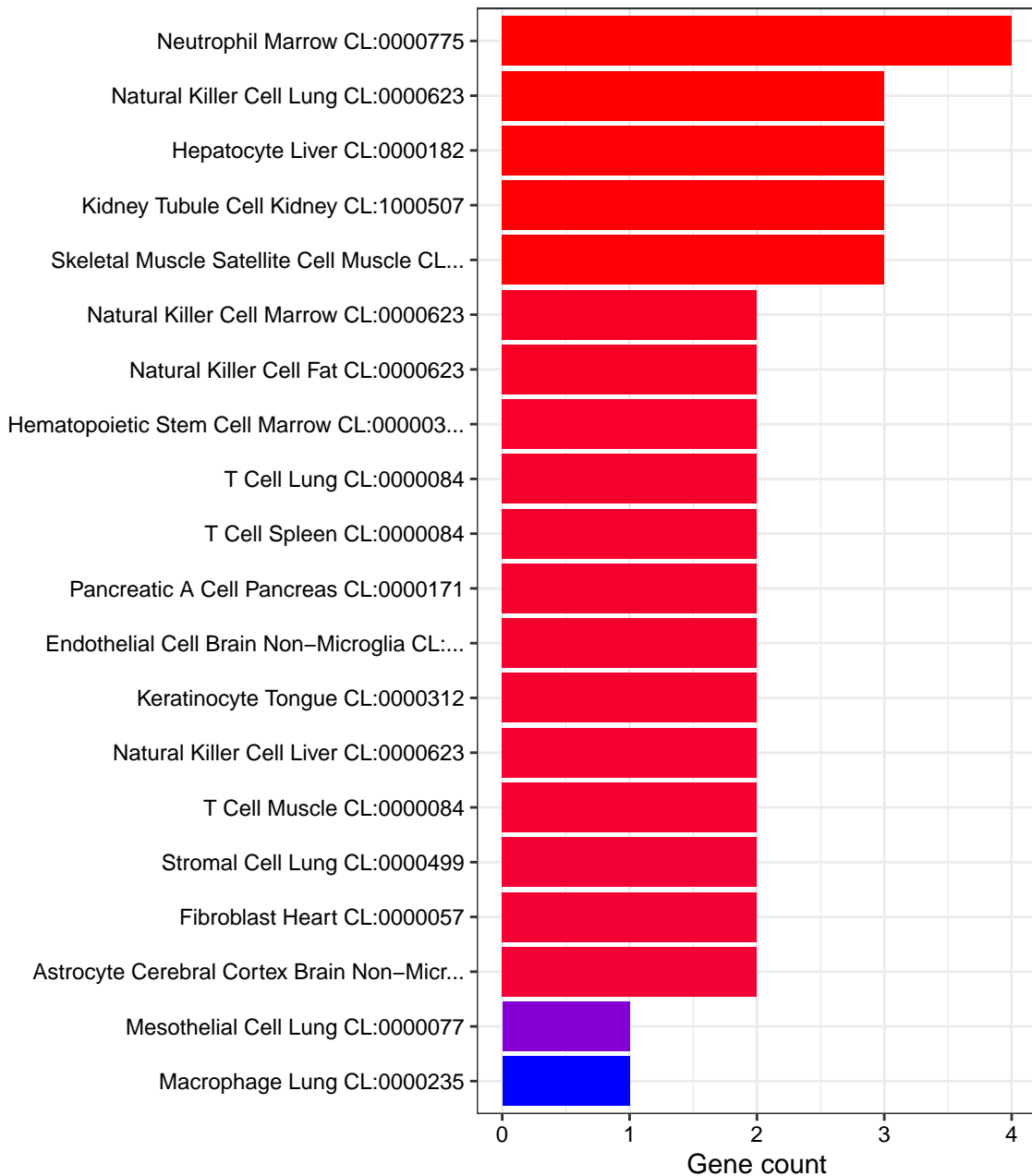


# Enrichment analysis by Enrichr

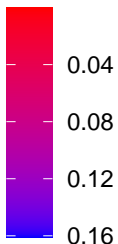


# Enrichment analysis by Enrichr

Enriched terms

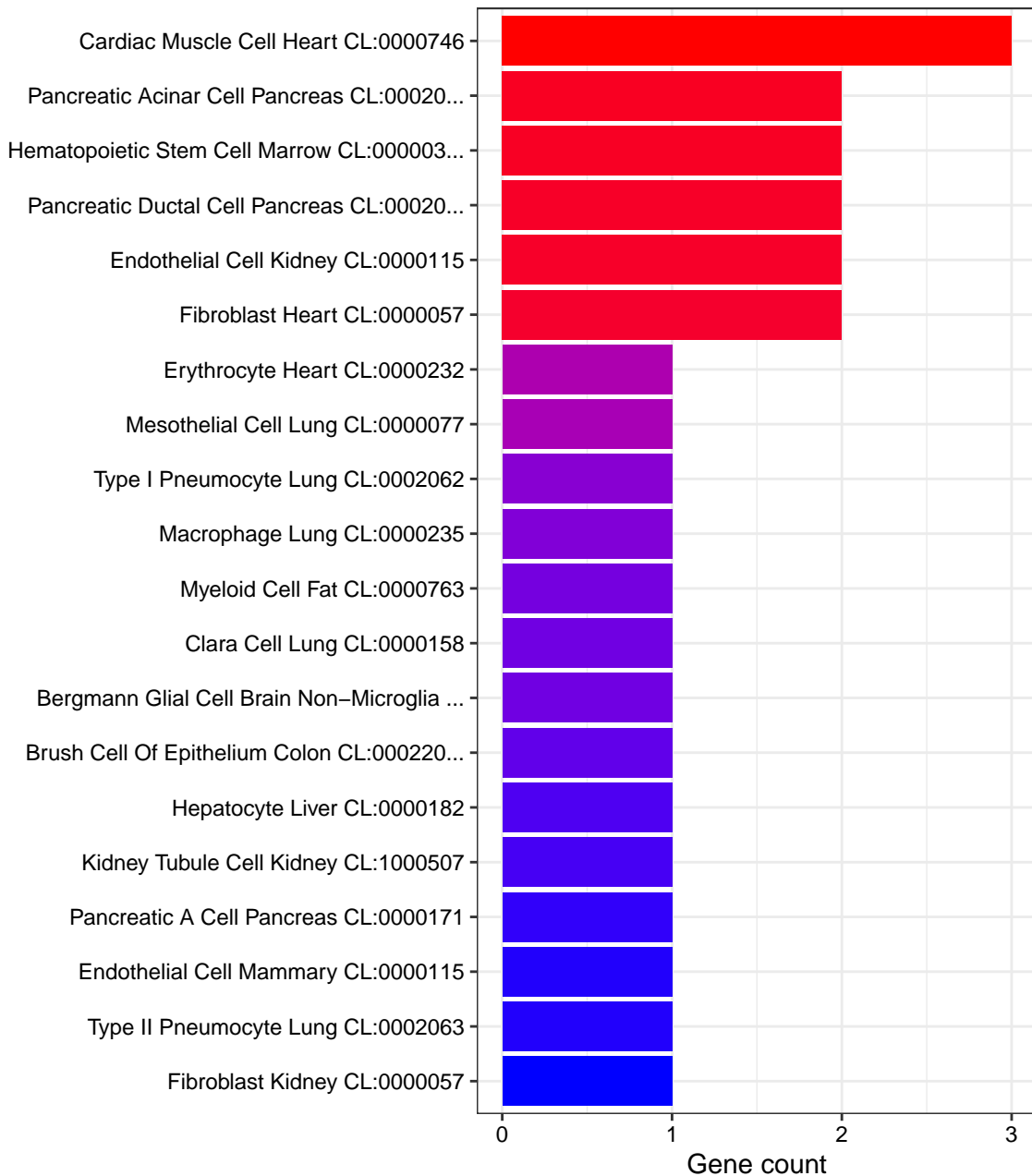


P value

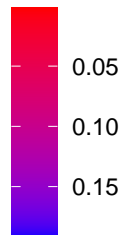


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

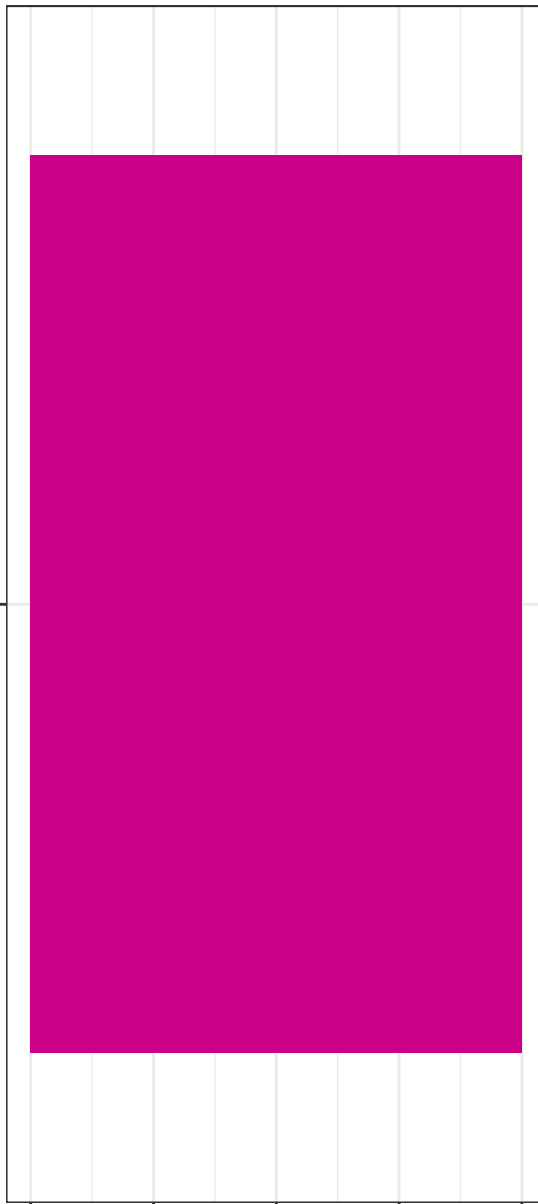
Smooth Muscle Cell Brain Non-Microglia C...

P value

0.01432337

0.00 0.25 0.50 0.75 1.00

Gene count



# Enrichment analysis by Enrichr

Enriched terms

Hepatocyte Liver CL:0000182

P value

0.03156082

0.00

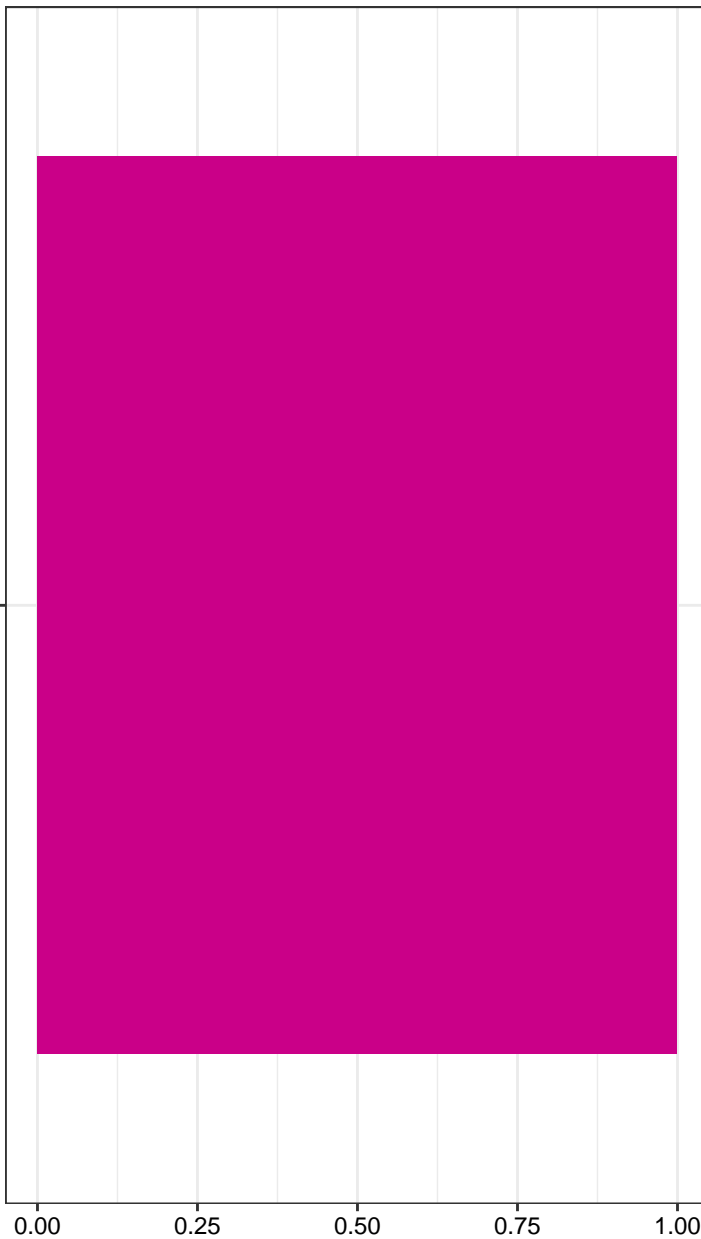
0.25

0.50

0.75

1.00

Gene count



# Enrichment analysis by Enrichr

Enriched terms

Endothelial Cell Mammary CL:0000115

Endothelial Cell Kidney CL:0000115

Fenestrated Cell Kidney CL:0000666

P value



0.00 0.25 0.50 0.75 1.00

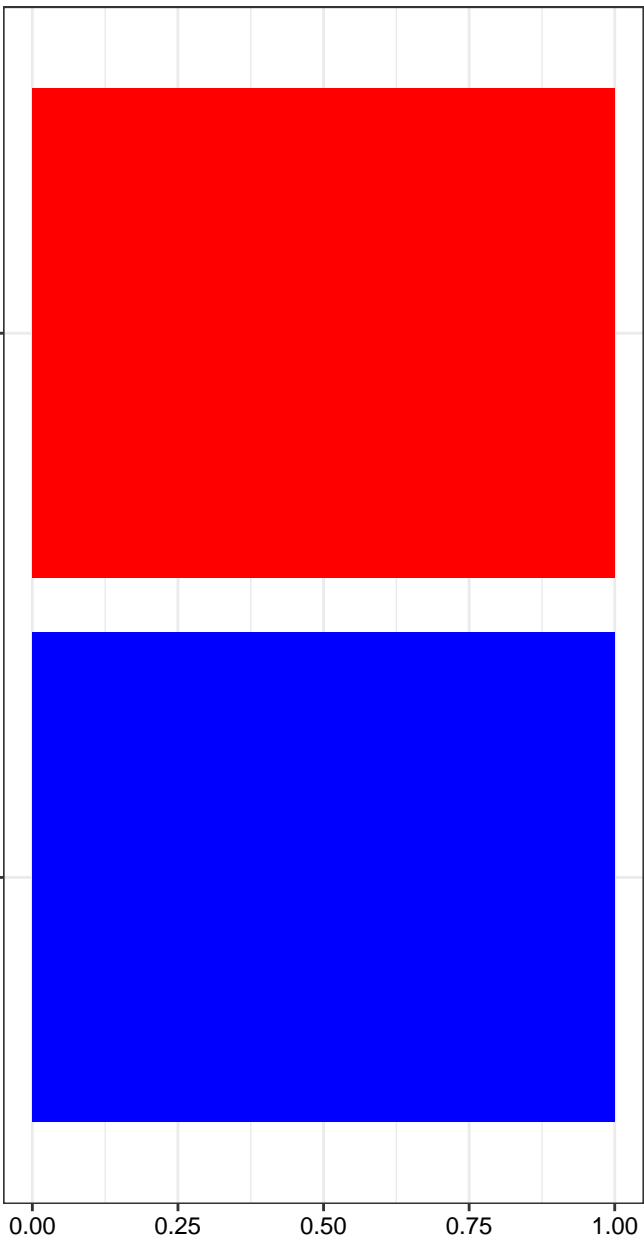
Gene count

# Enrichment analysis by Enrichr

Enriched terms

Keratinocyte Stem Cell Skin CL:0002337

Fibroblast Heart CL:0000057





# Enrichment analysis by Enrichr

Enriched terms

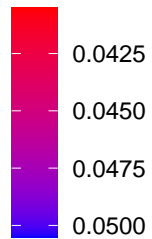
Pancreatic Acinar Cell Pancreas CL:00020...

Endothelial Cell Kidney CL:0000115

Luminal Epithelial Cell Mammary Gland Ma...

Skeletal Muscle Satellite Cell Muscle CL...

P value

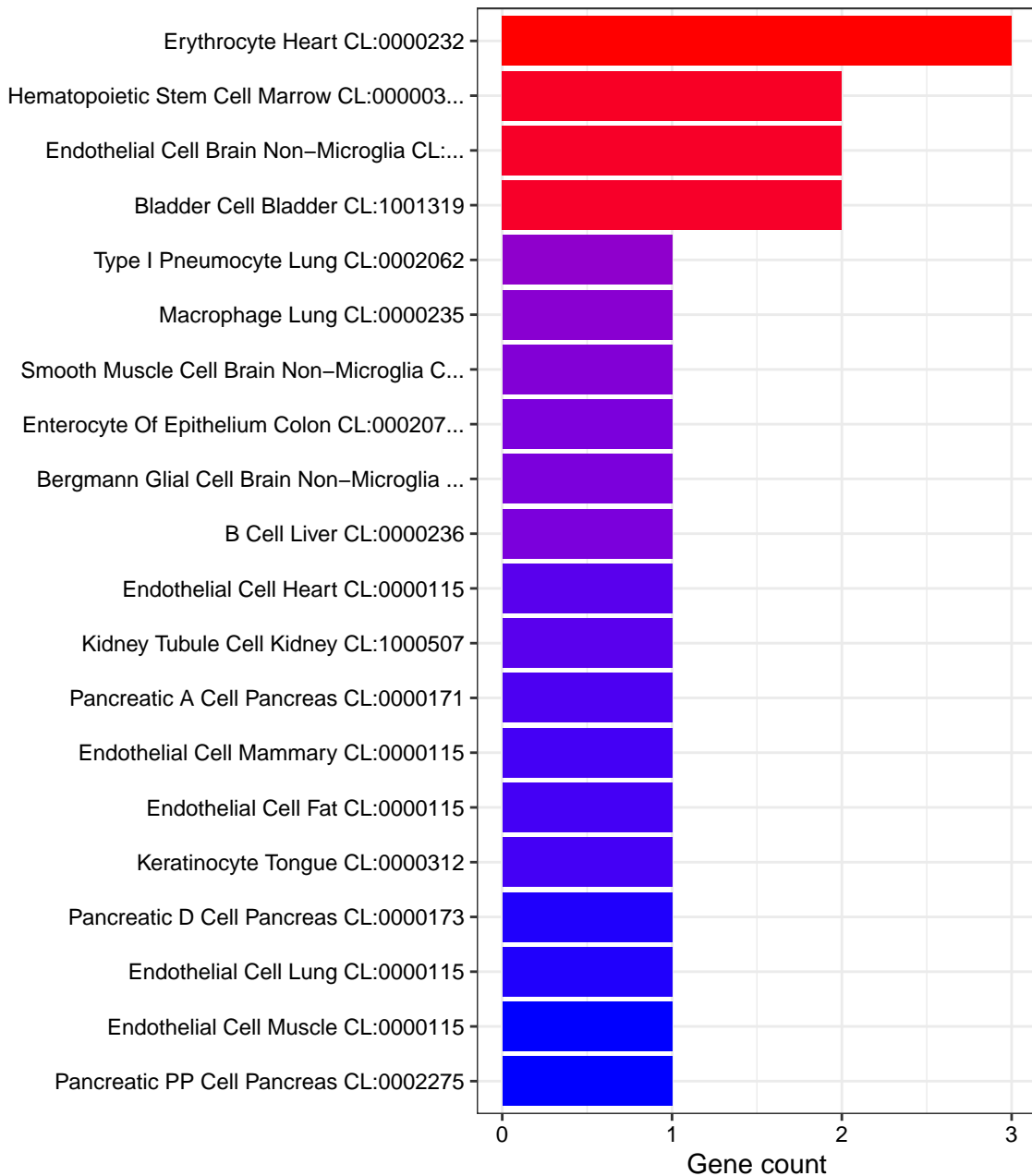


0.00 0.25 0.50 0.75 1.00

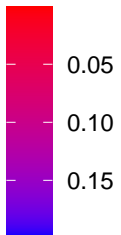
Gene count

# Enrichment analysis by Enrichr

Enriched terms

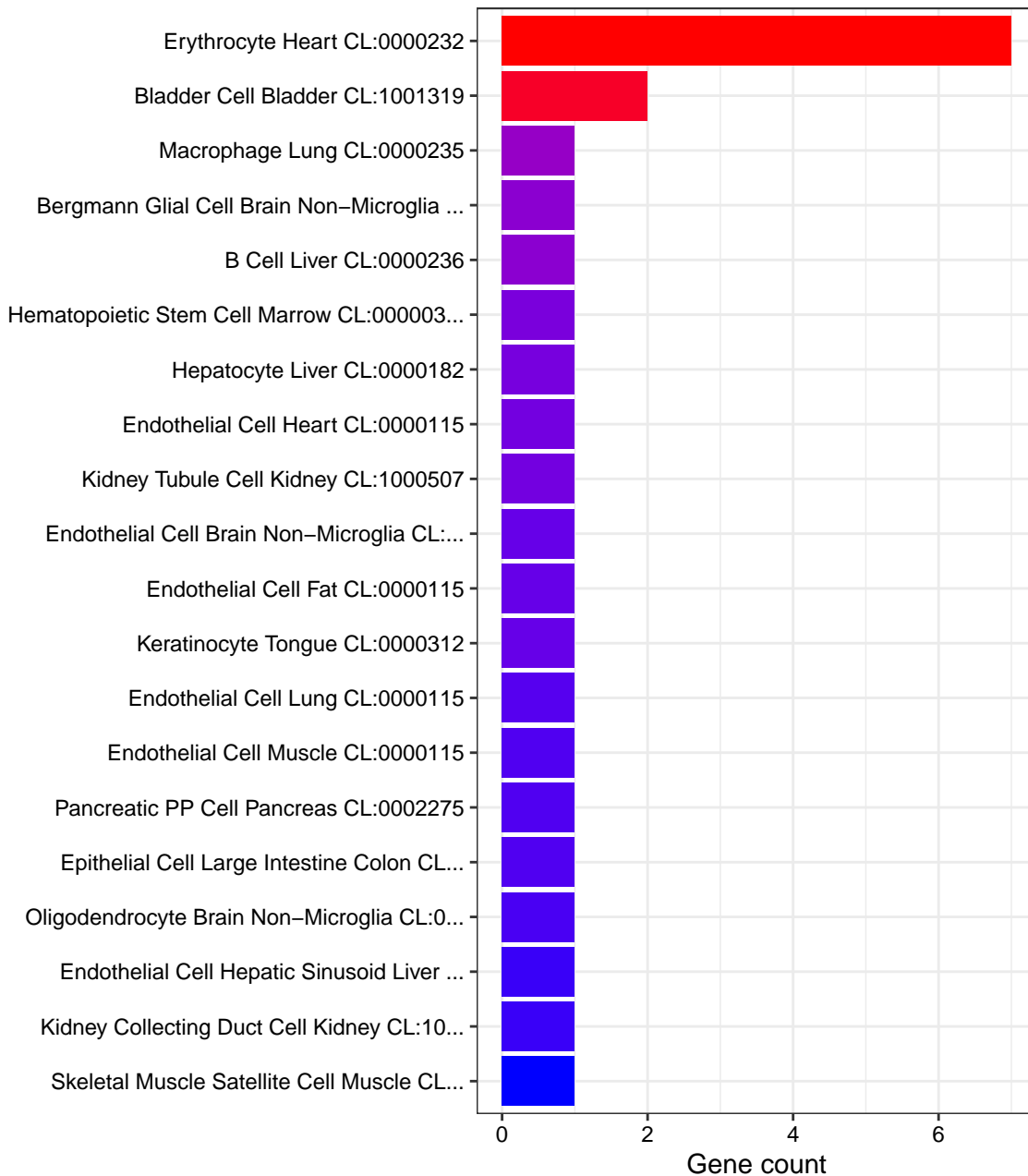


P value

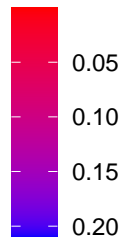


# Enrichment analysis by Enrichr

Enriched terms

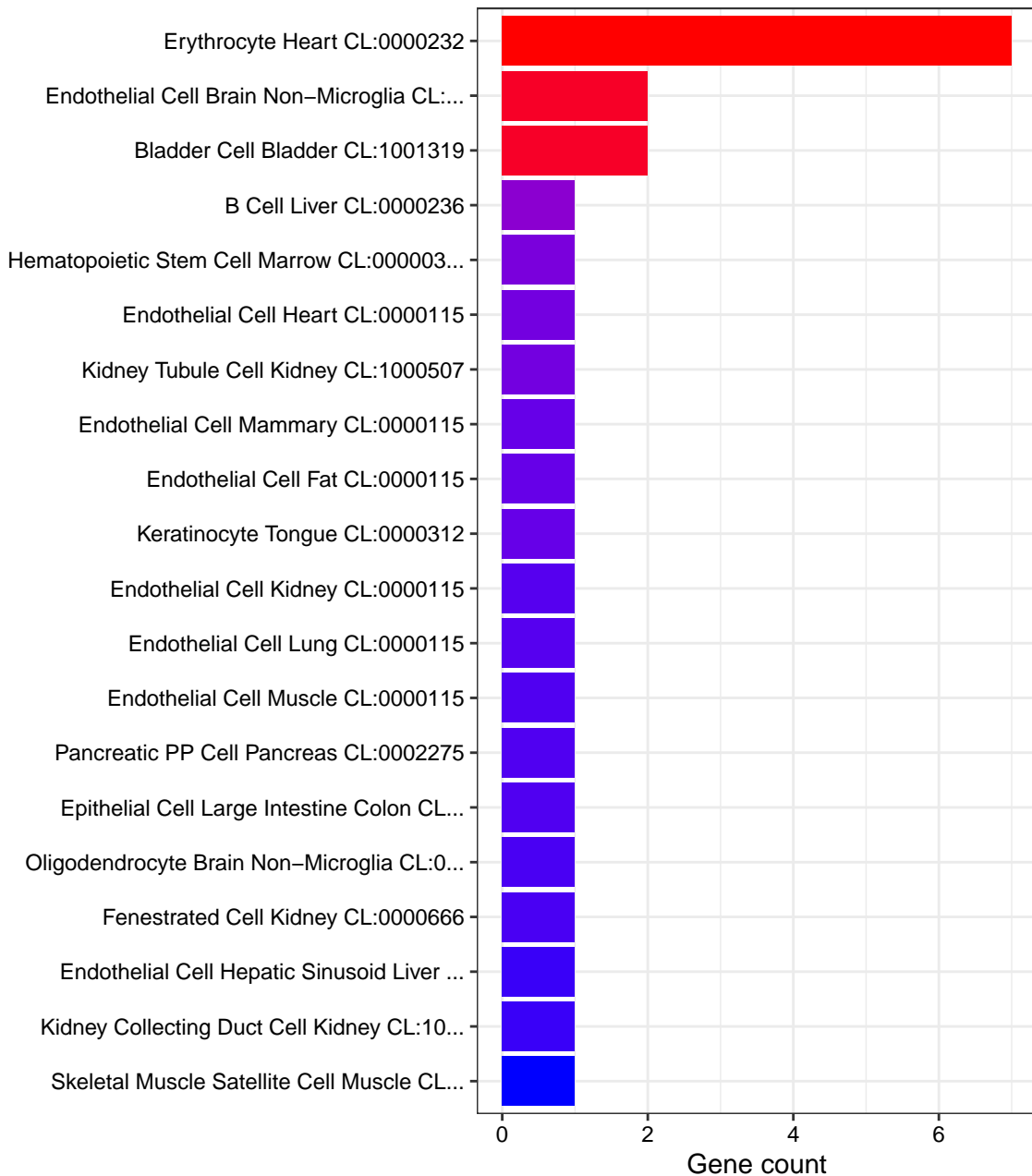


P value

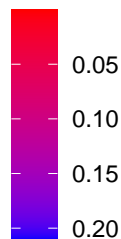


# Enrichment analysis by Enrichr

Enriched terms

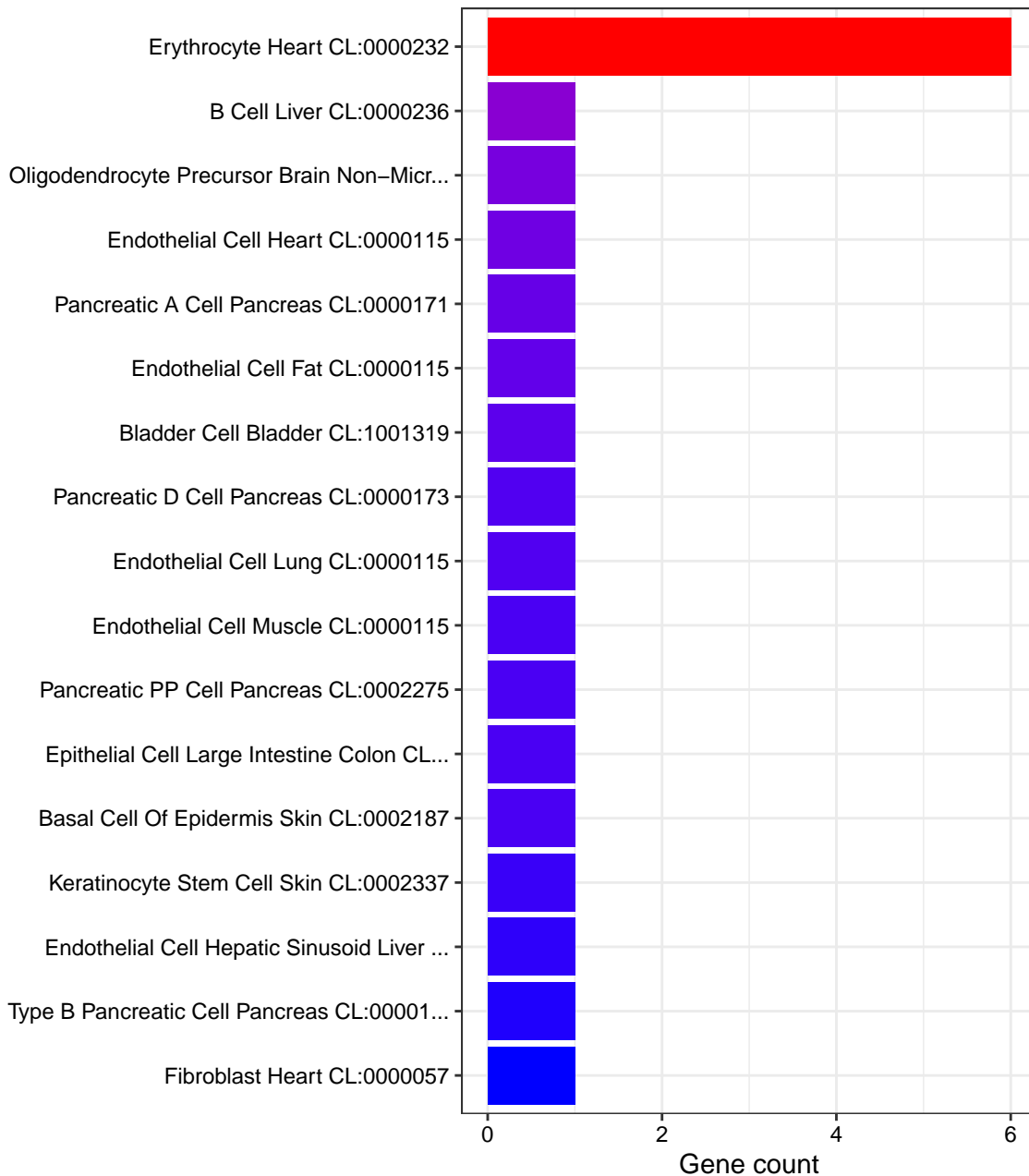


P value

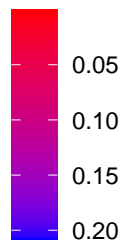


# Enrichment analysis by Enrichr

Enriched terms

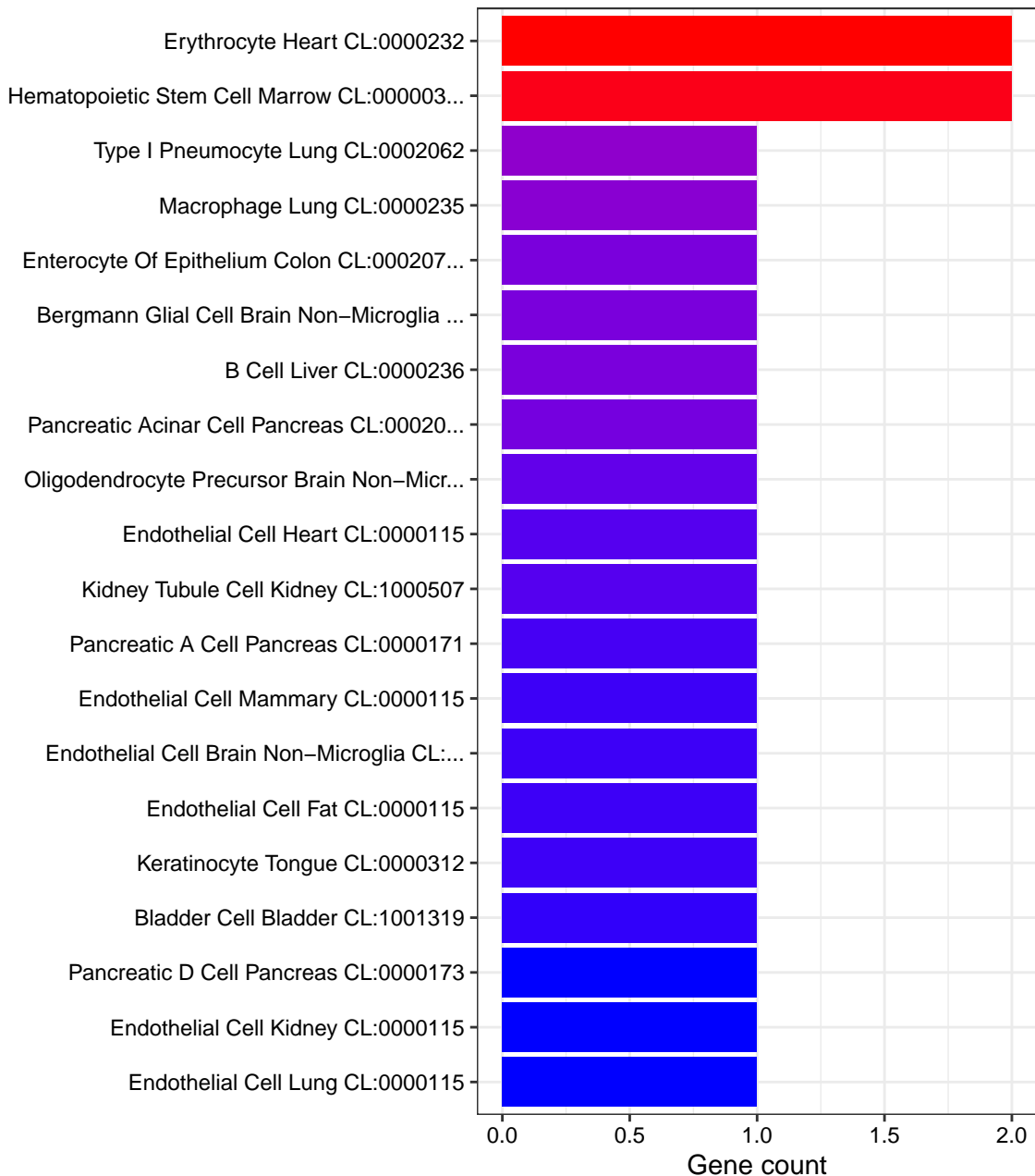


P value

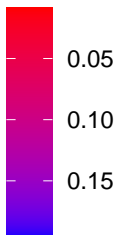


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

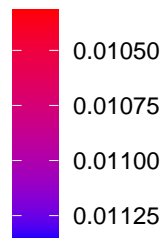
Enriched terms

Leukocyte Kidney CL:0000738

Granulocyte Fat CL:0000094

Neutrophil Marrow CL:0000775

P value



0.00 0.25 0.50 0.75 1.00

Gene count

# Enrichment analysis by Enrichr

Enriched terms

Hepatocyte Liver CL:0000182

P value

0.00798411

0.00

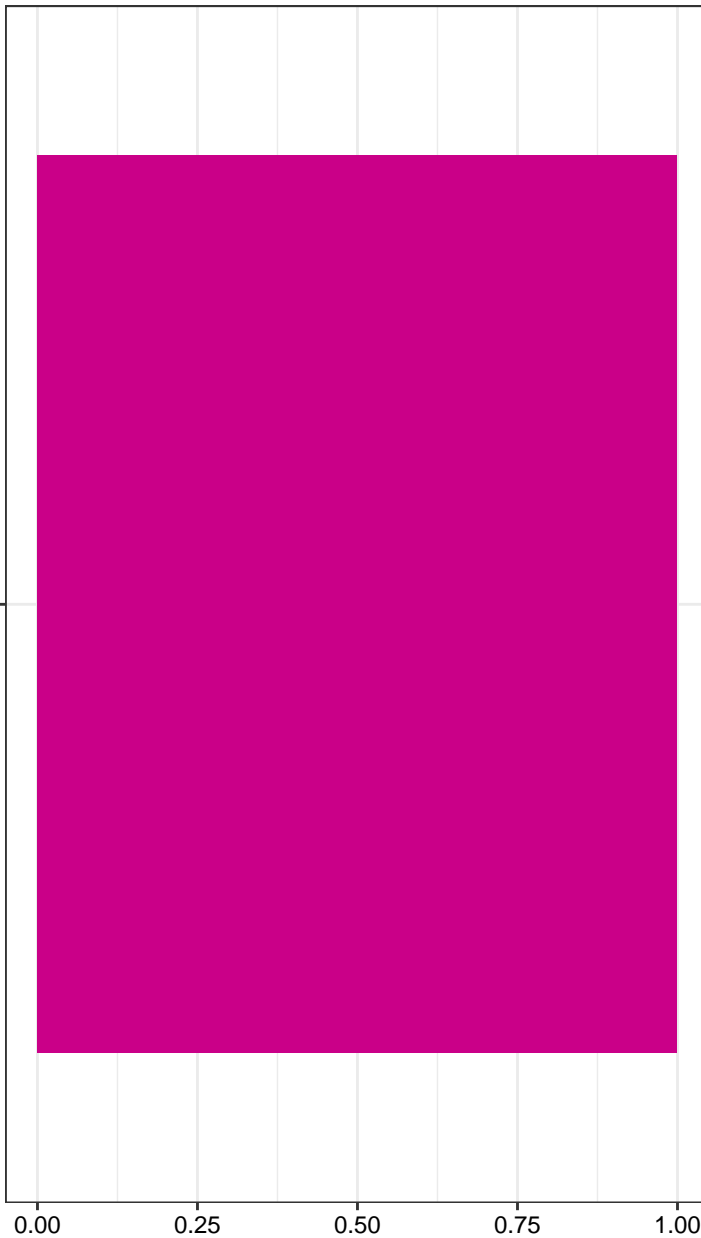
0.25

0.50

0.75

1.00

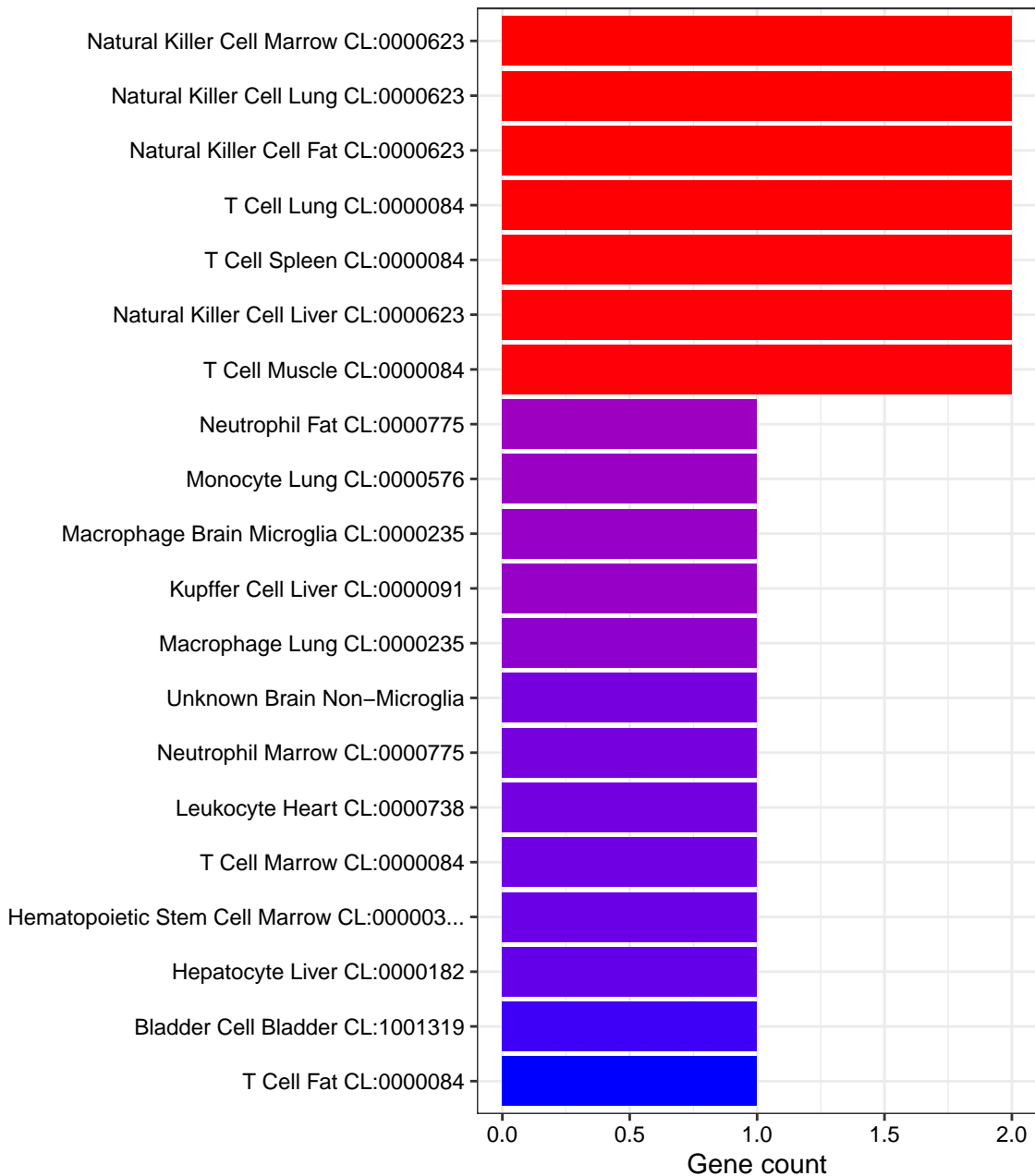
Gene count





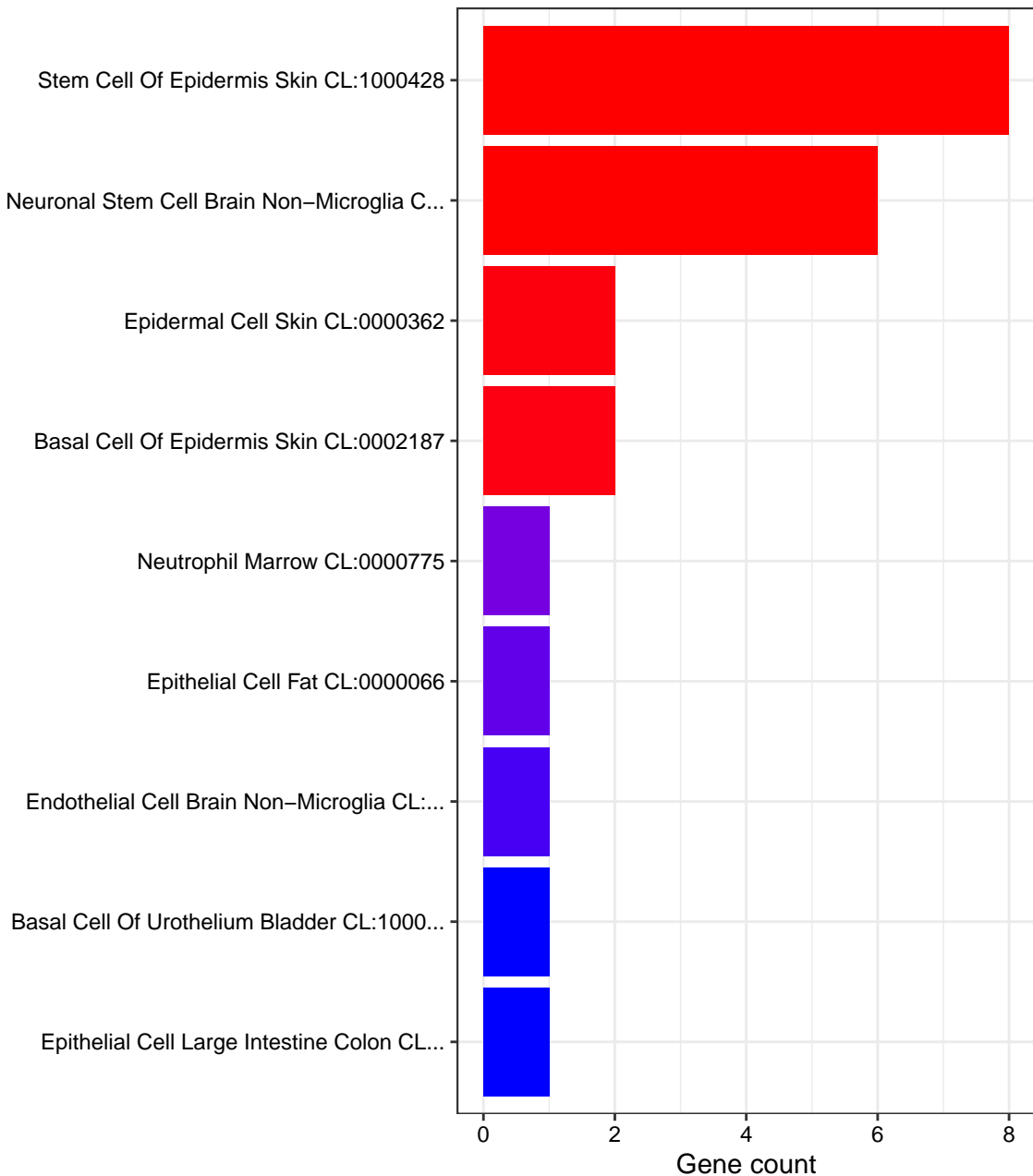
# Enrichment analysis by Enrichr

Enriched terms

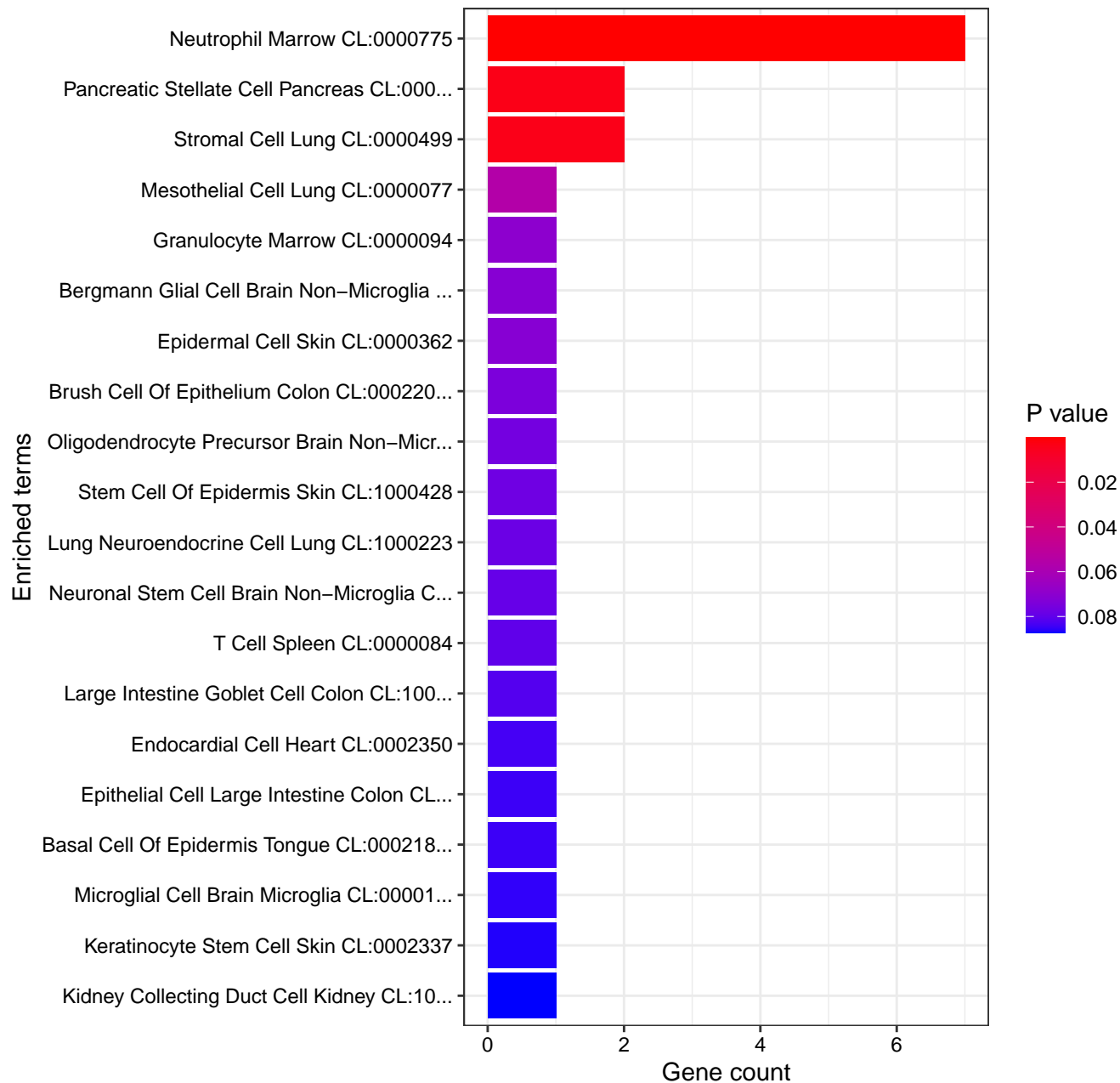


# Enrichment analysis by Enrichr

Enriched terms

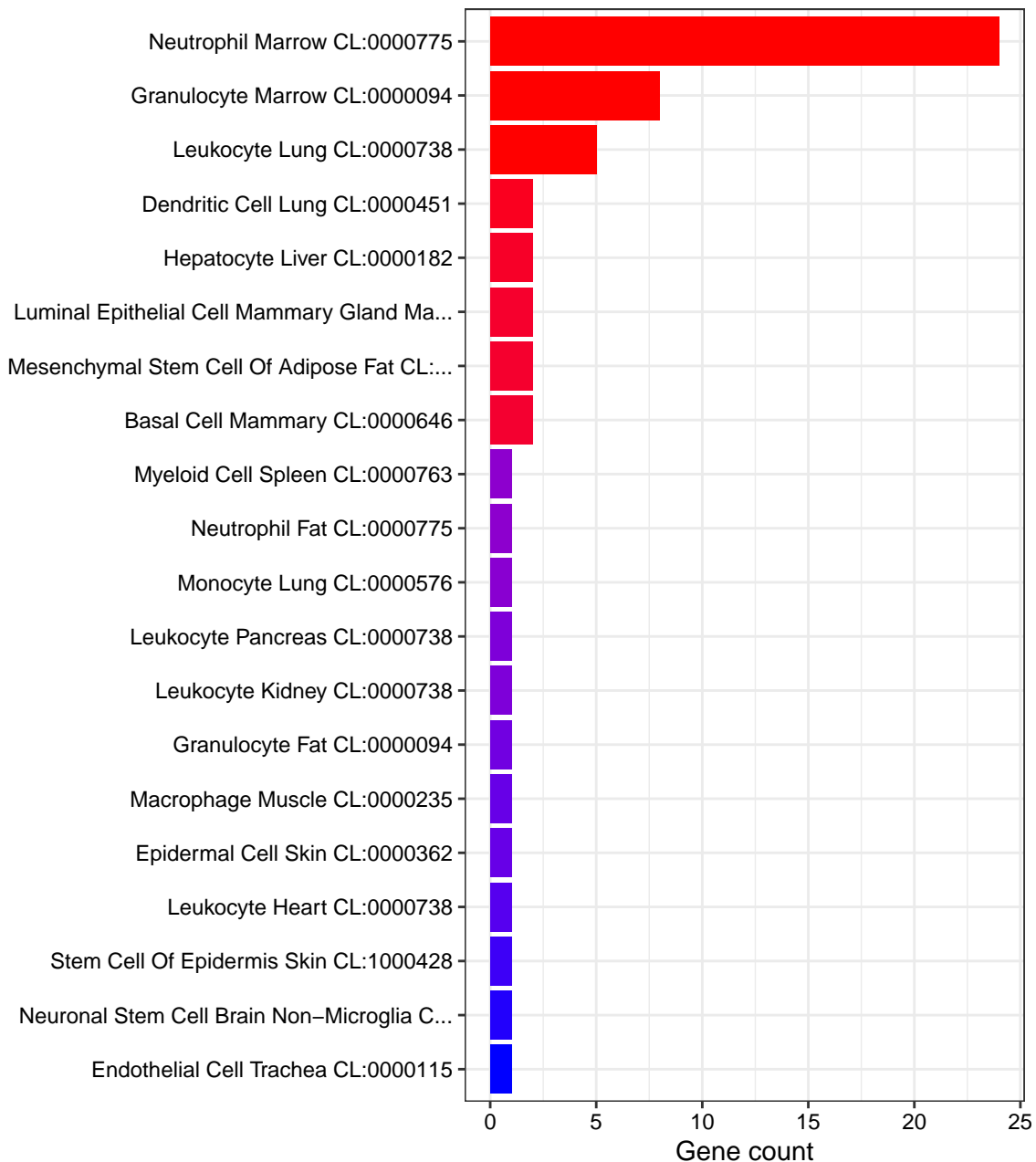


# Enrichment analysis by Enrichr



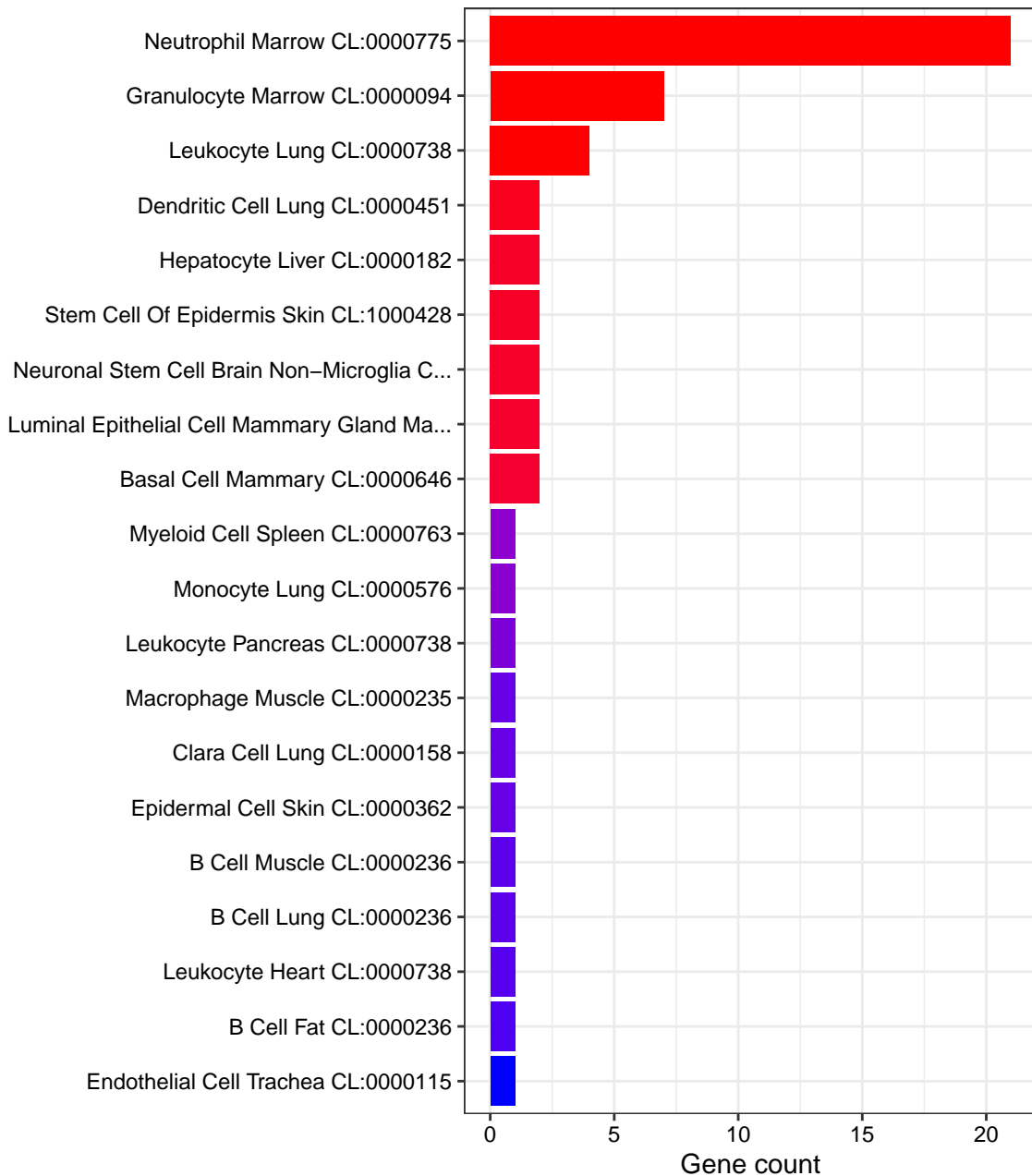
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



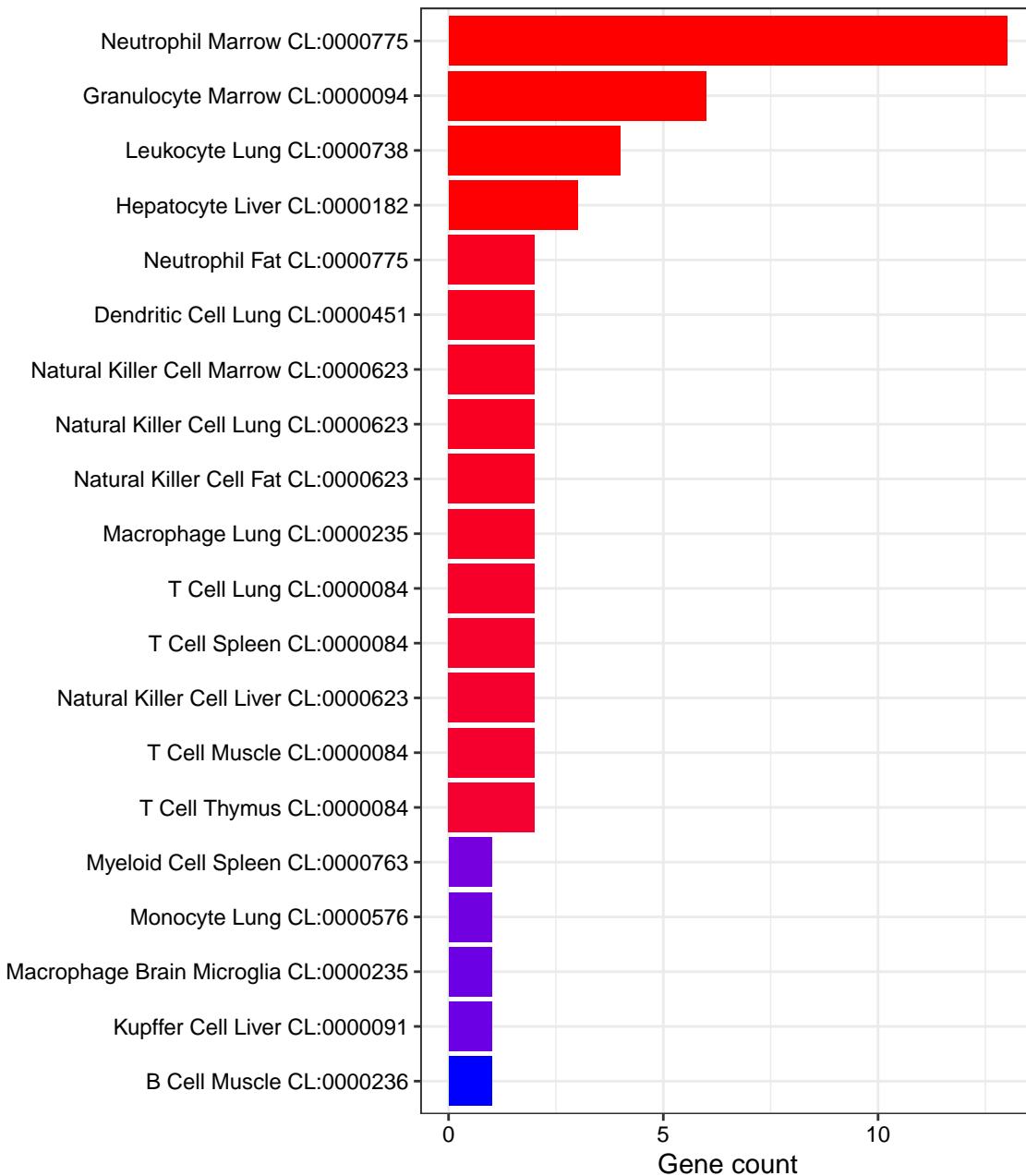
P value



Gene count

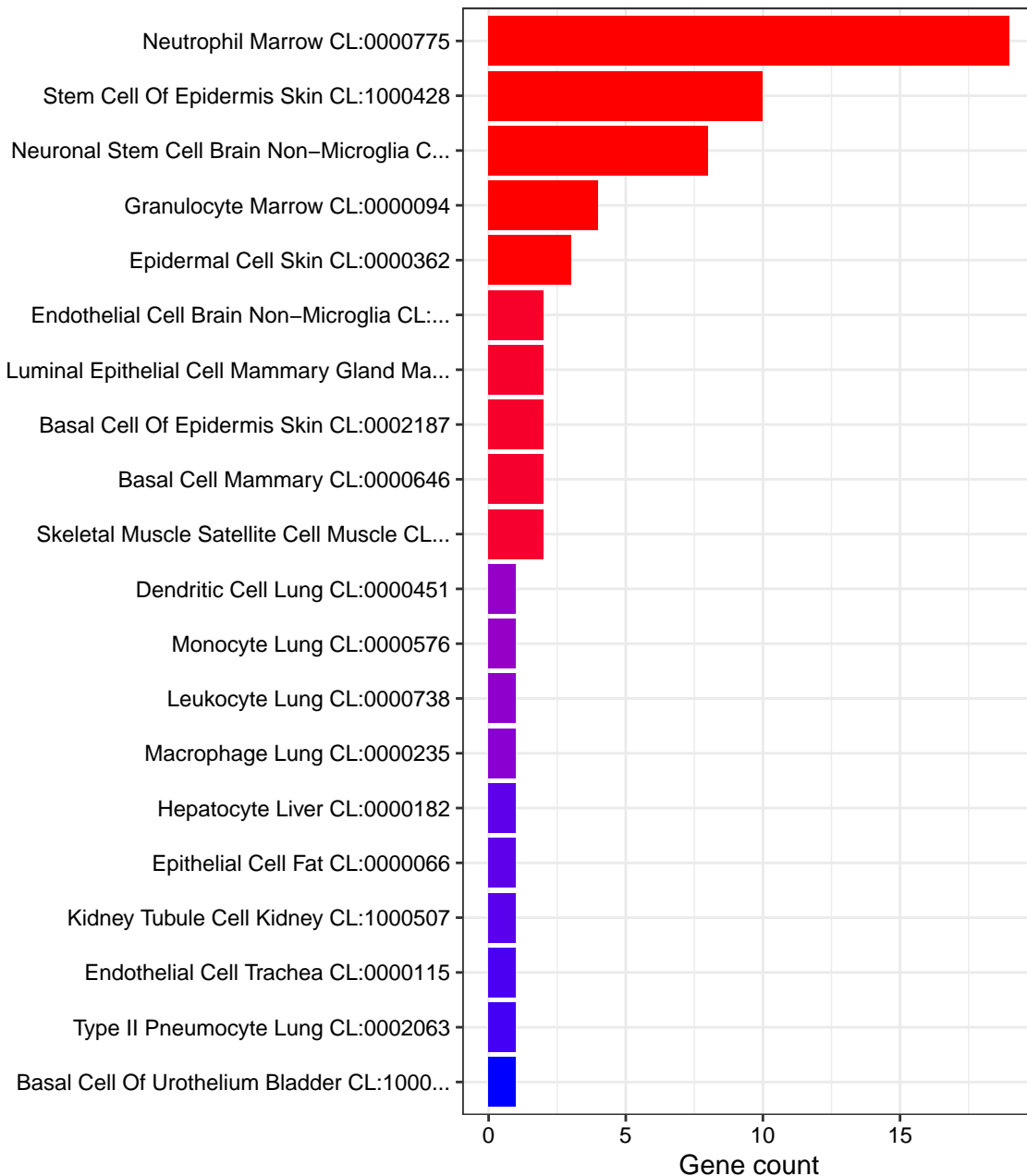
# Enrichment analysis by Enrichr

Enriched terms



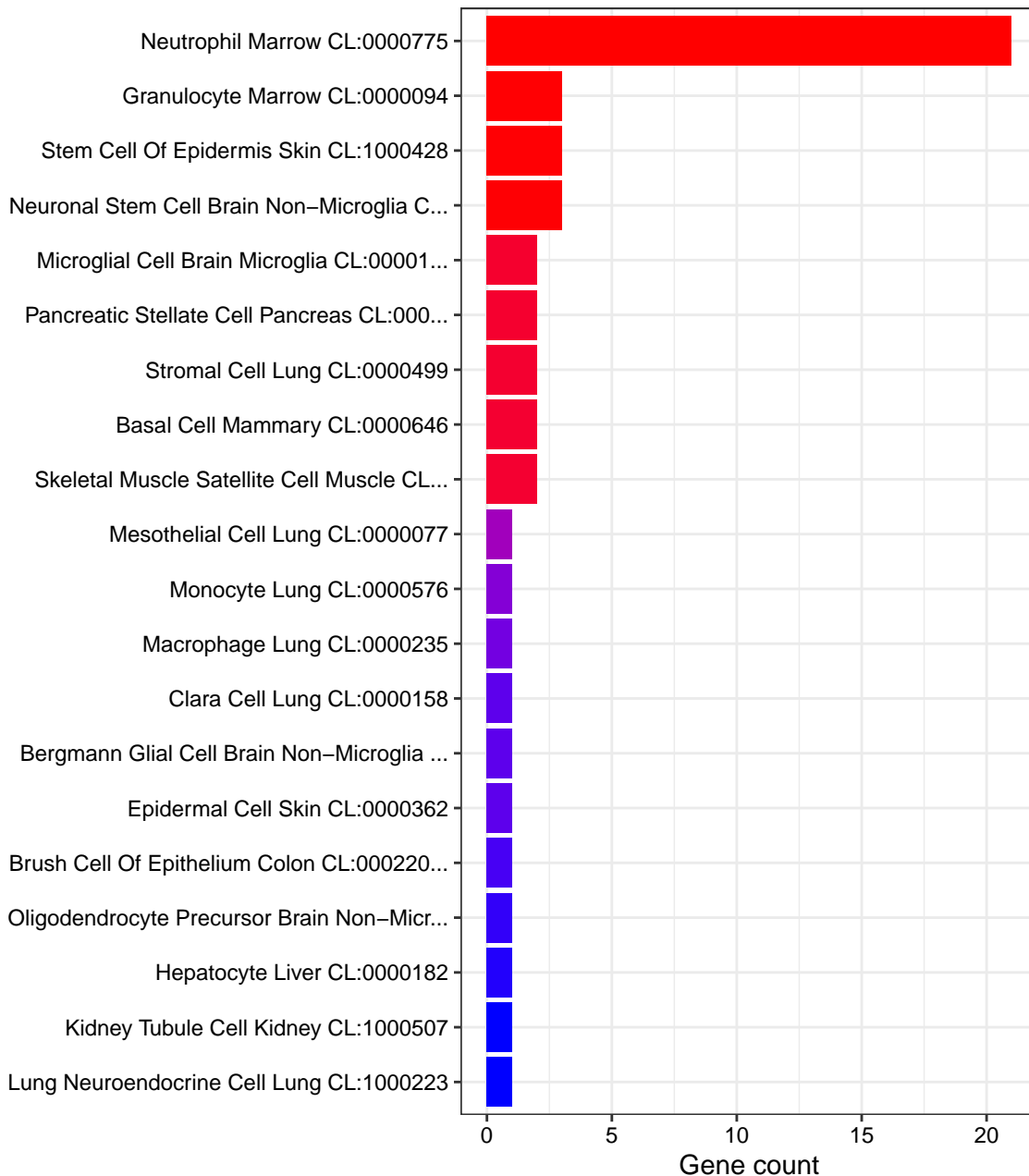
# Enrichment analysis by Enrichr

Enriched terms

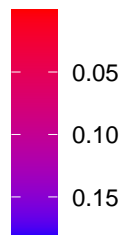


# Enrichment analysis by Enrichr

Enriched terms



P value

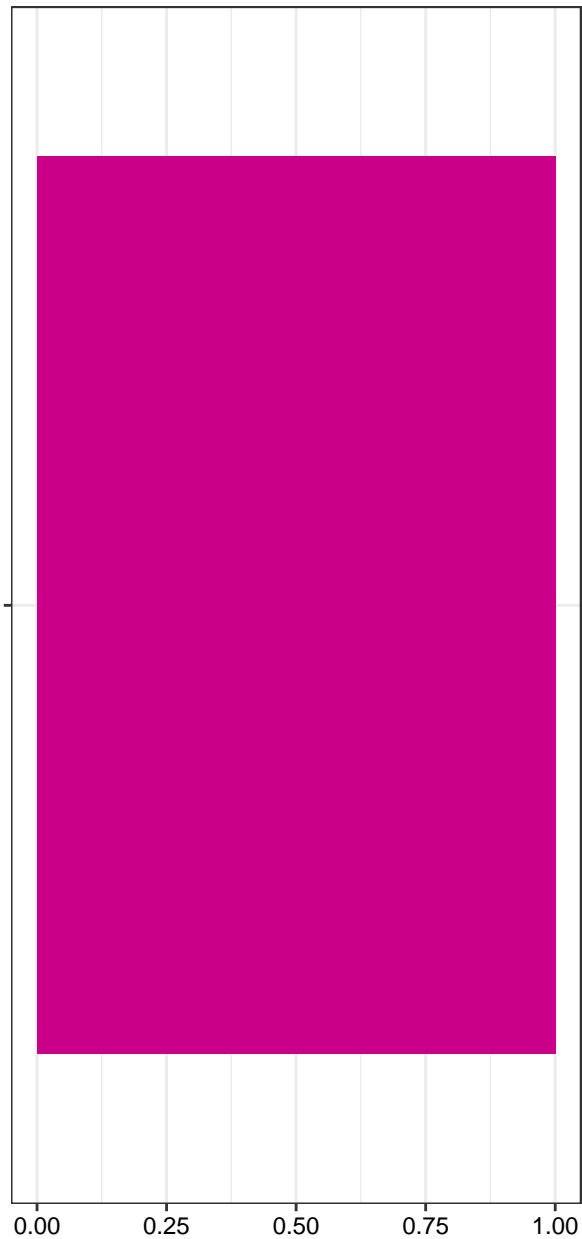




# Enrichment analysis by Enrichr

Enriched terms

Epithelial Cell Large Intestine Colon CL...

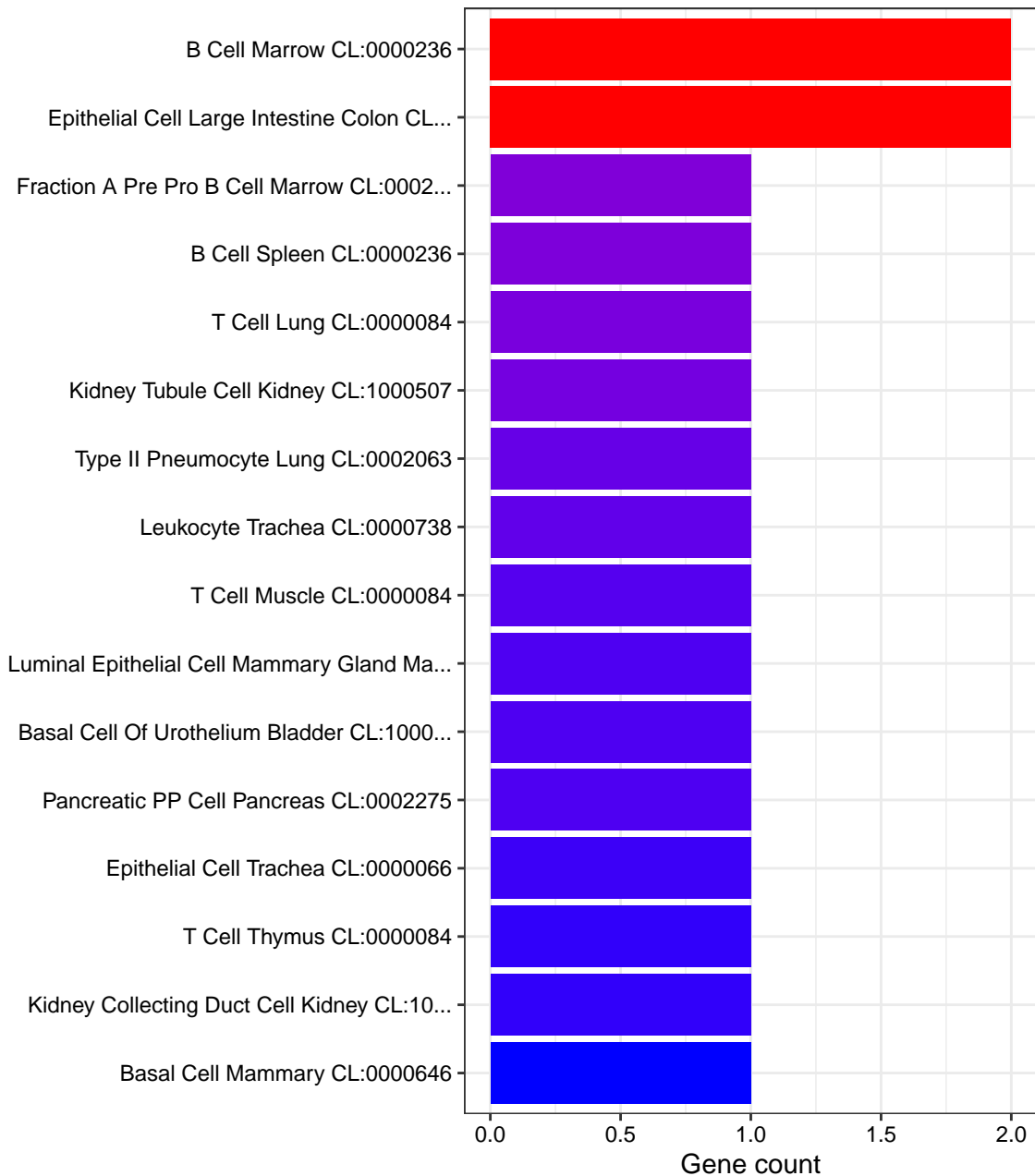


P value

0.008780764

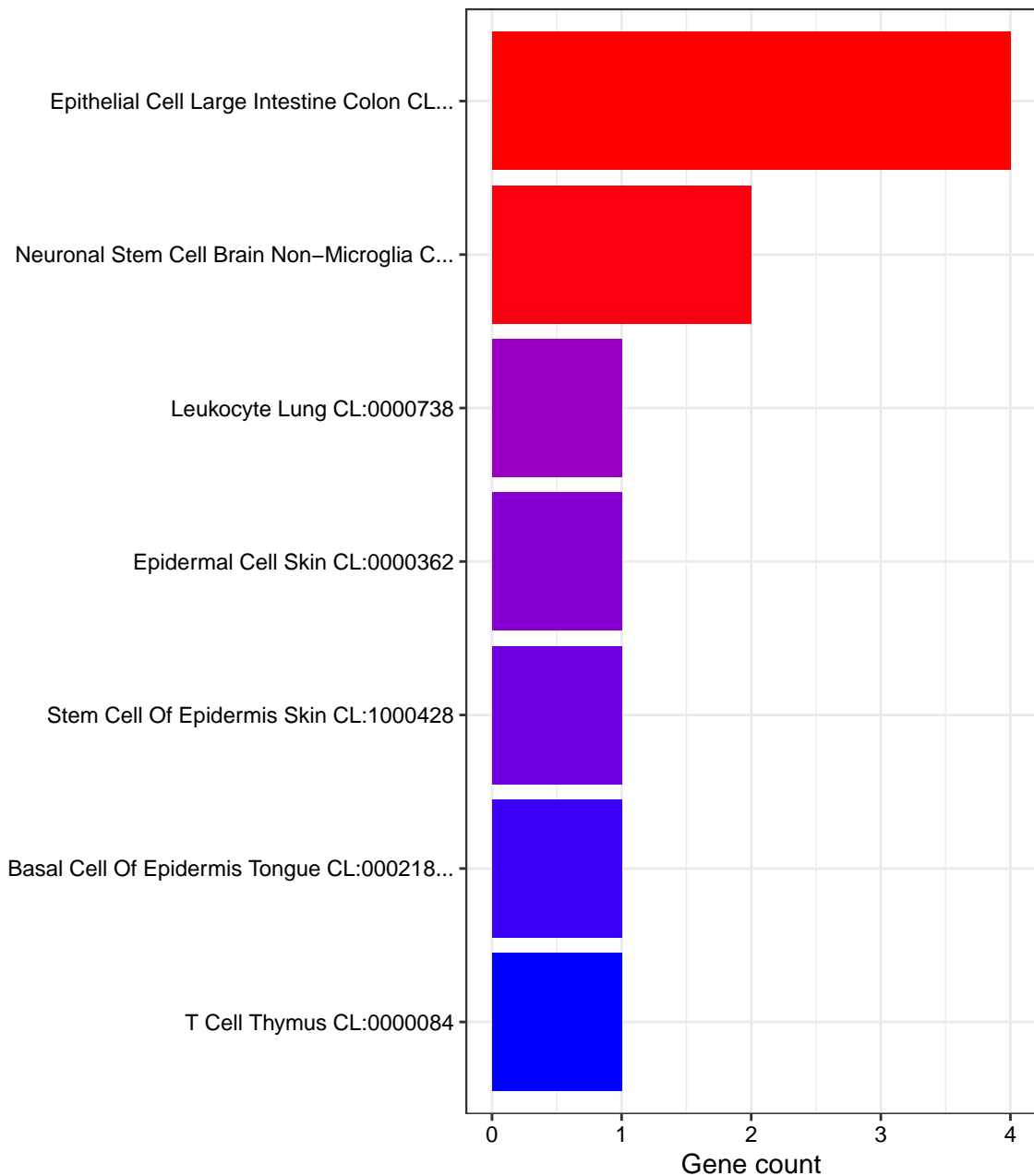
# Enrichment analysis by Enrichr

Enriched terms

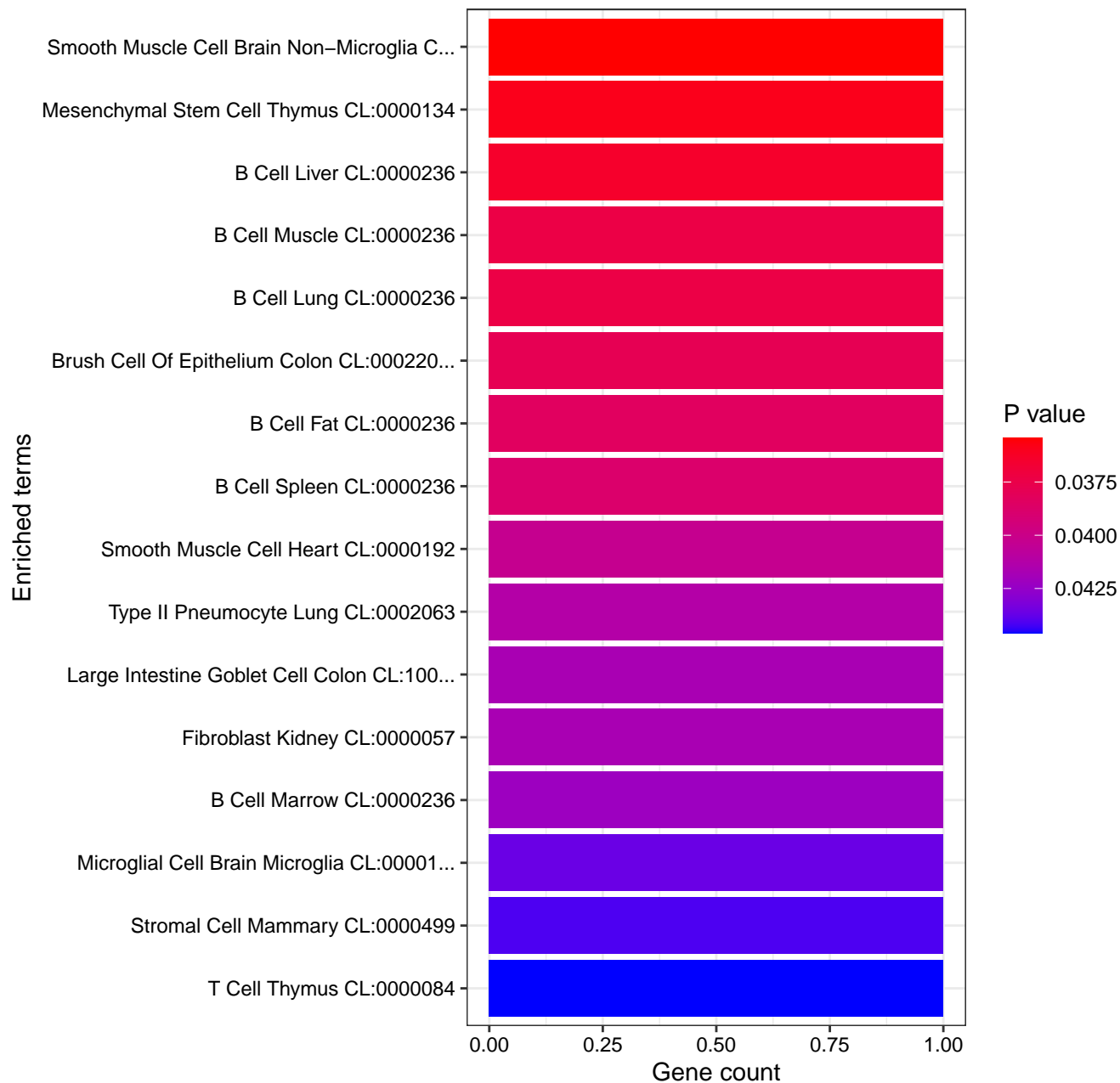


# Enrichment analysis by Enrichr

Enriched terms

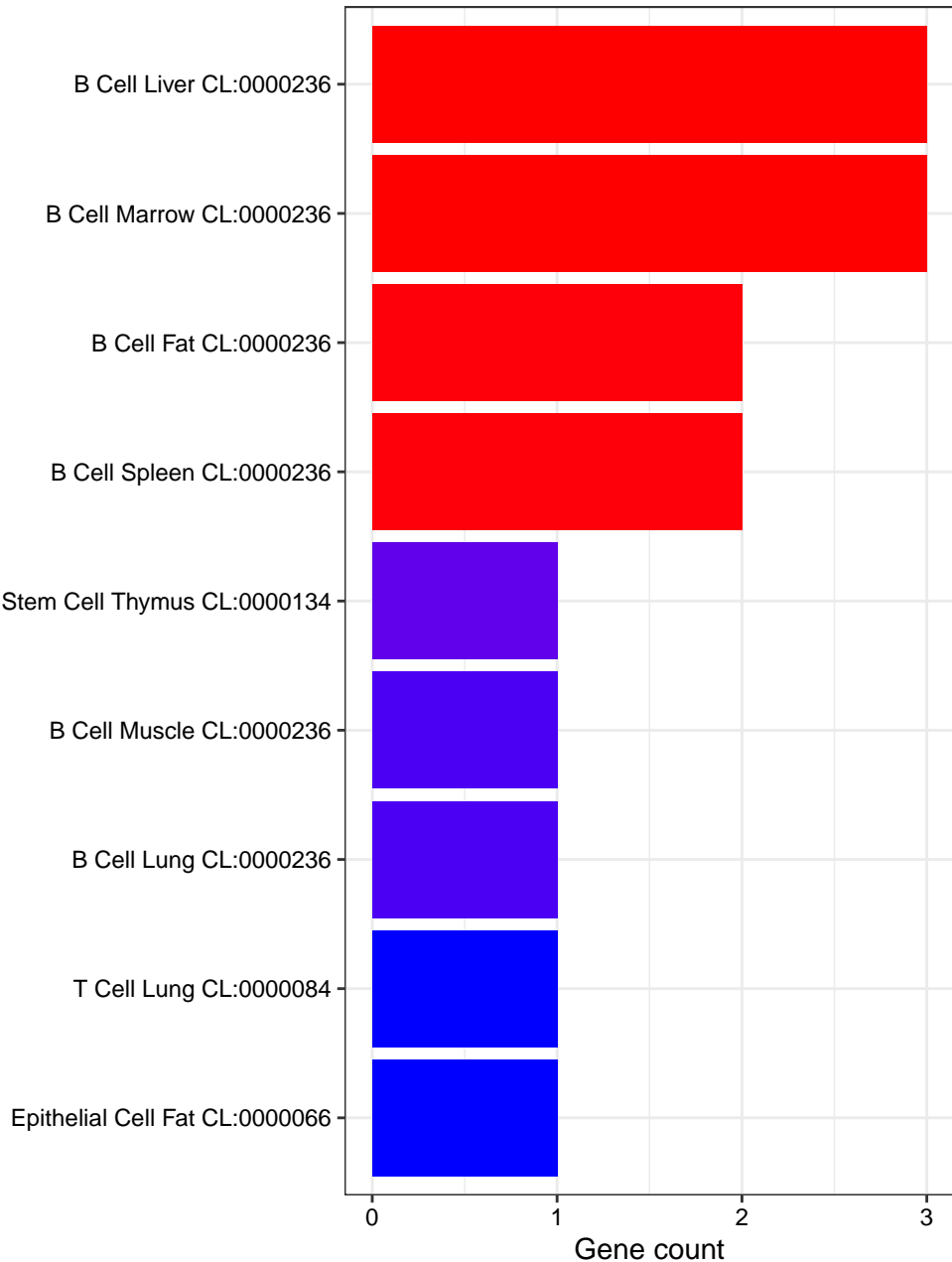


# Enrichment analysis by Enrichr



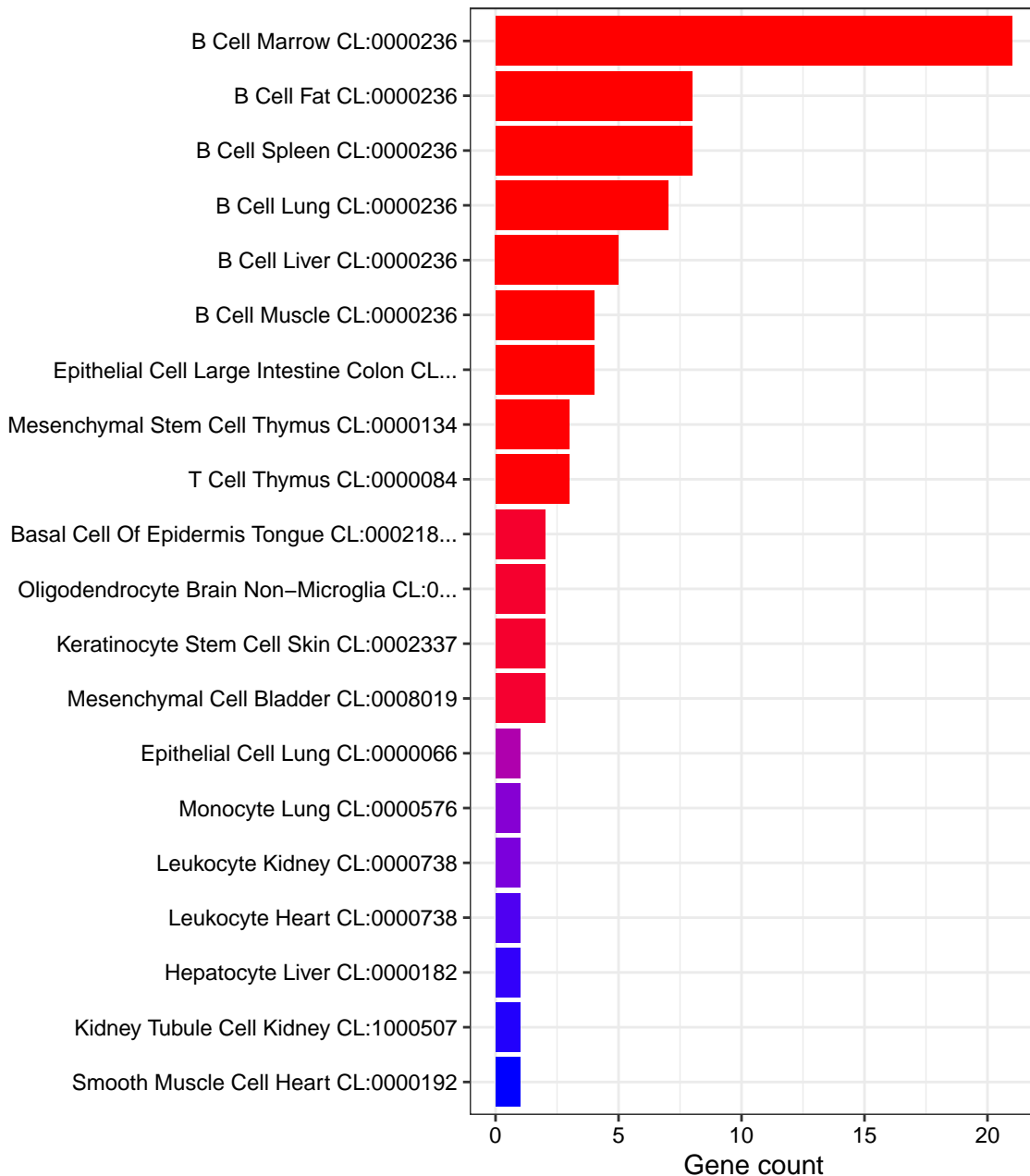
# Enrichment analysis by Enrichr

Enriched terms

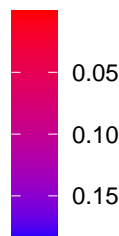


# Enrichment analysis by Enrichr

Enriched terms

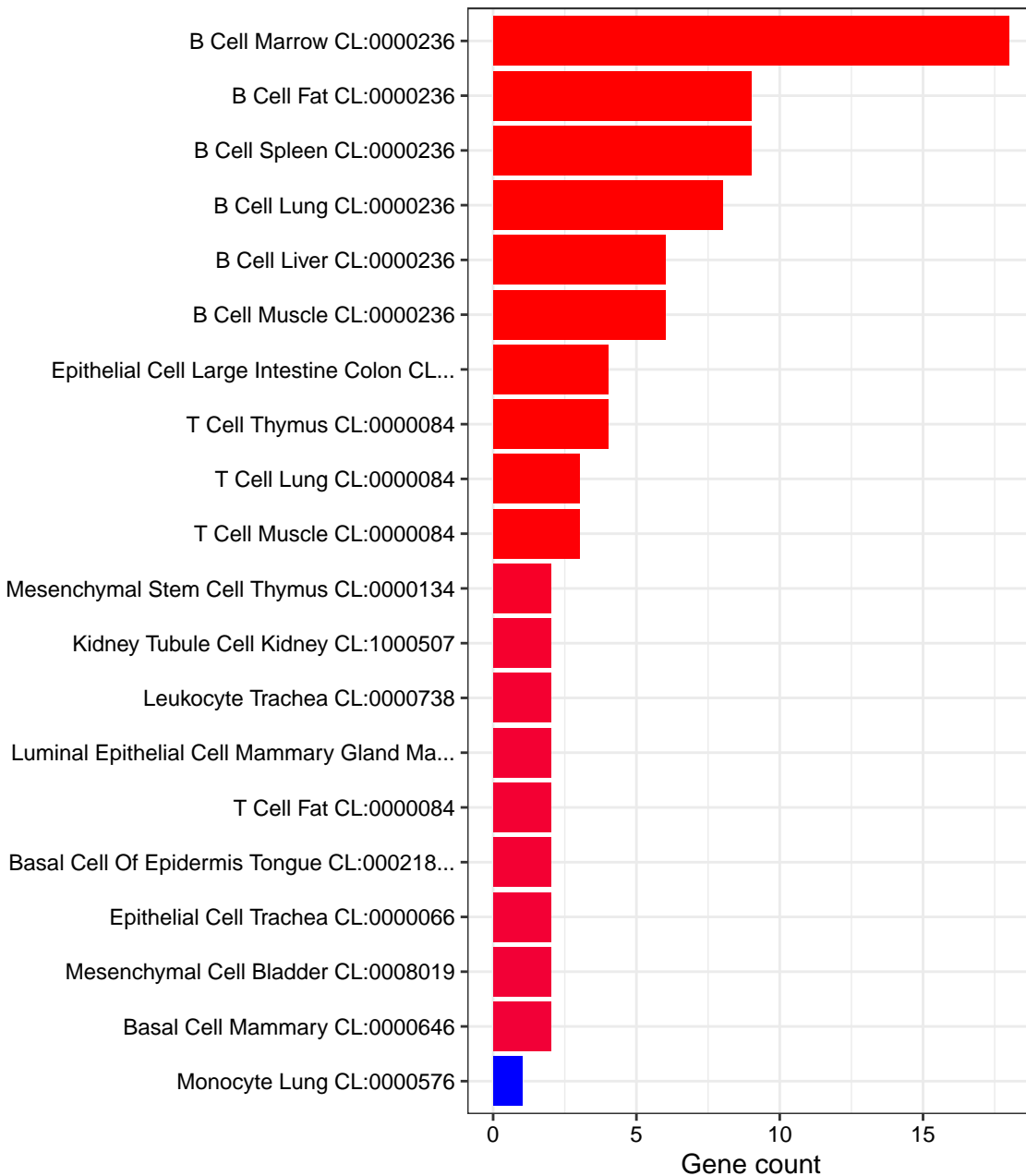


P value

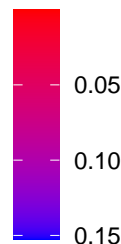


# Enrichment analysis by Enrichr

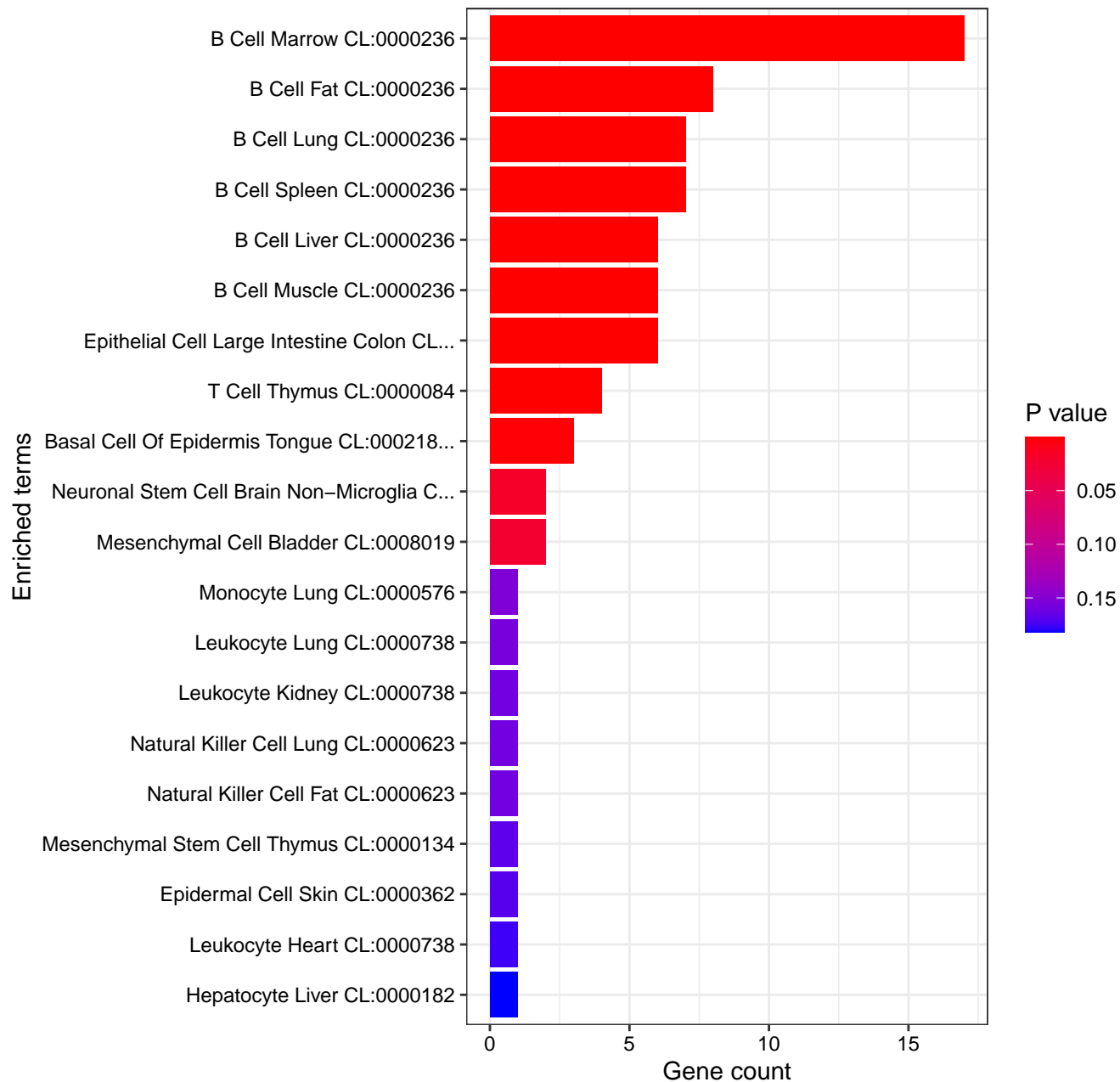
Enriched terms



P value



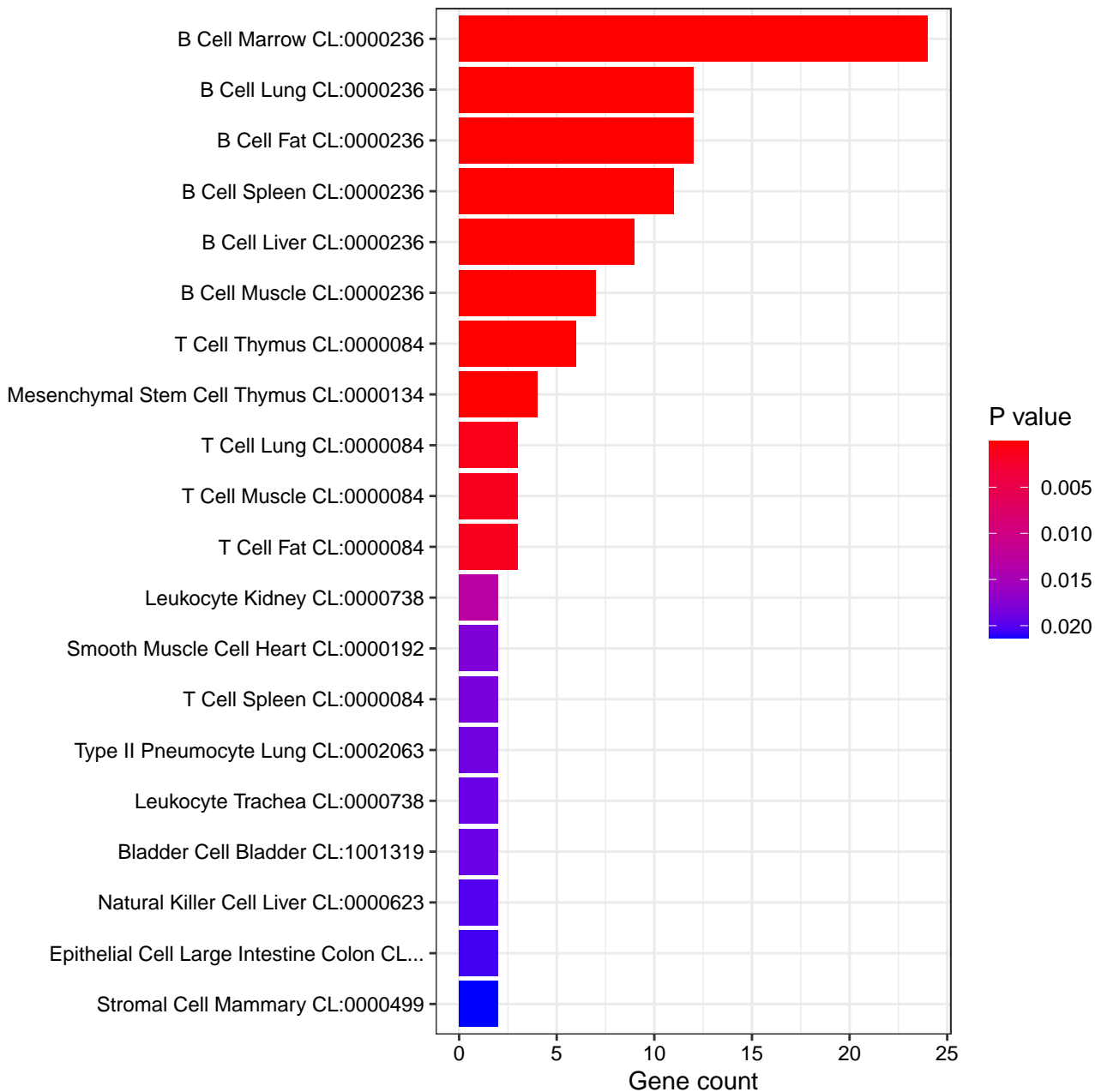
# Enrichment analysis by Enrichr





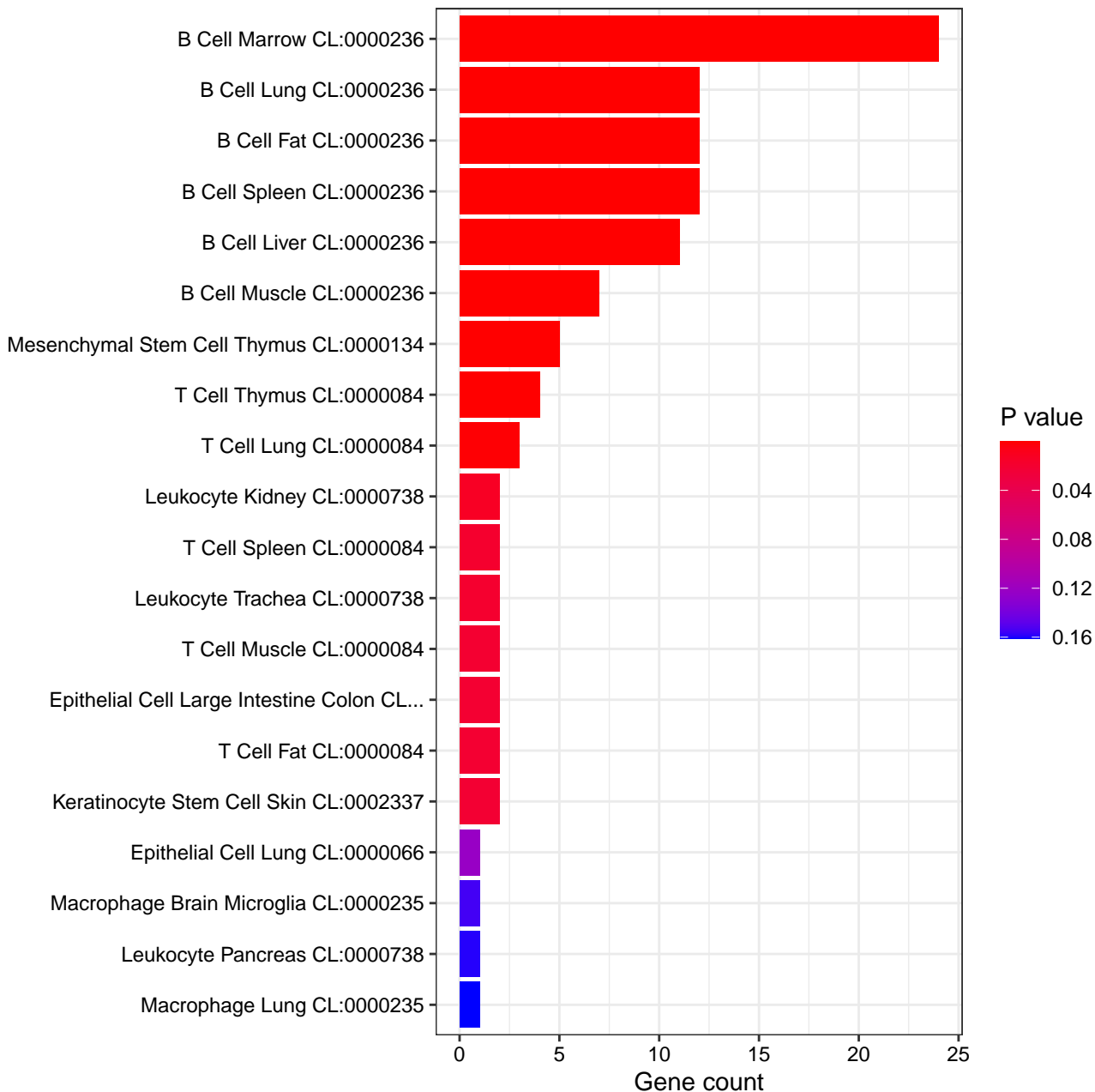
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

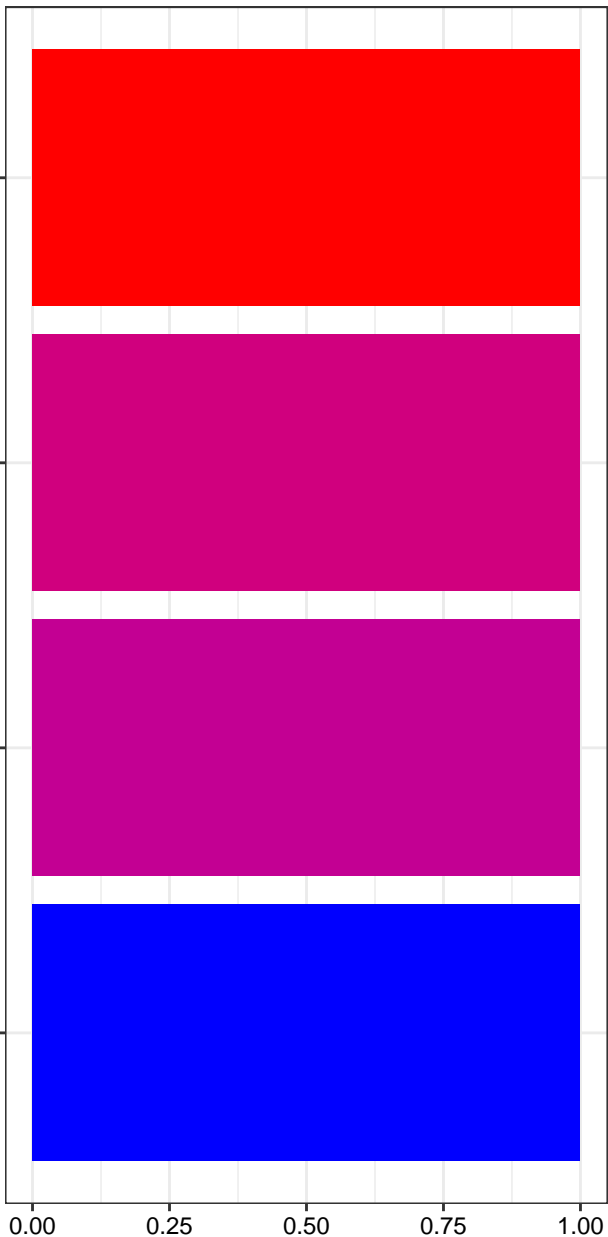
Enriched terms

Macrophage Brain Microglia CL:0000235

Granulocyte Fat CL:0000094

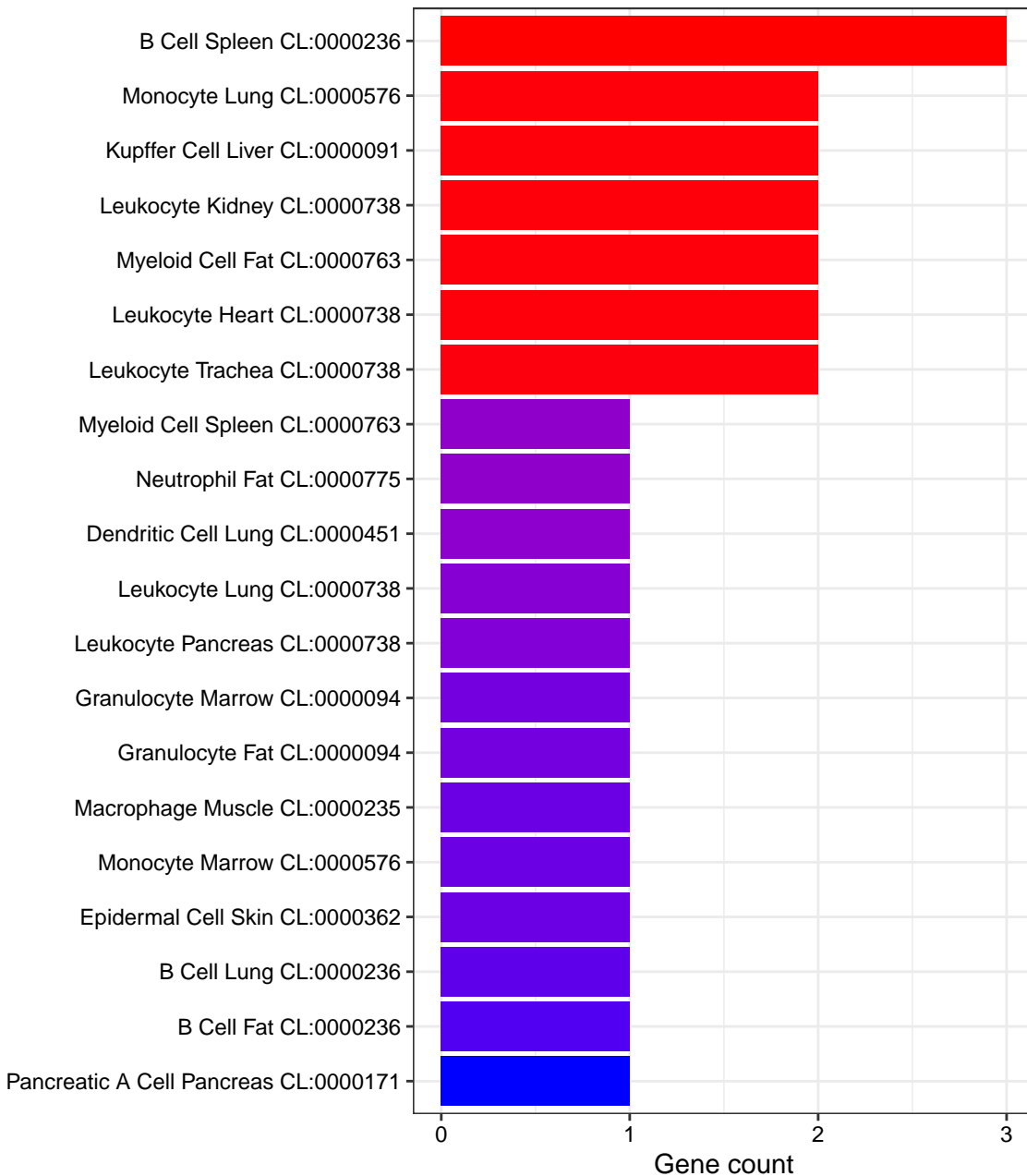
Myeloid Cell Fat CL:0000763

Fraction A Pre Pro B Cell Marrow CL:0002...

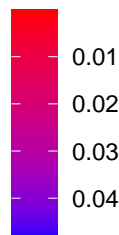


# Enrichment analysis by Enrichr

Enriched terms

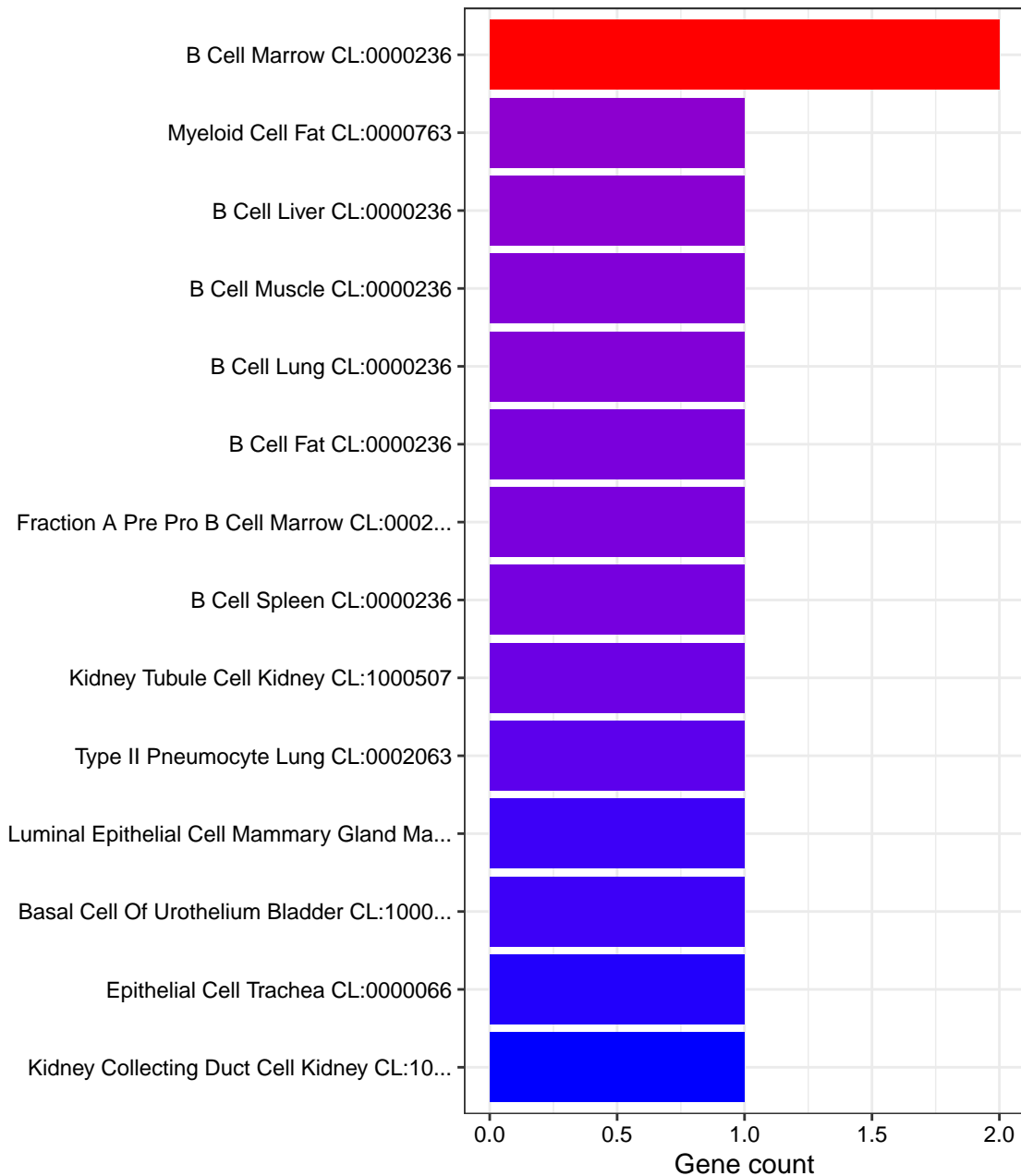


P value



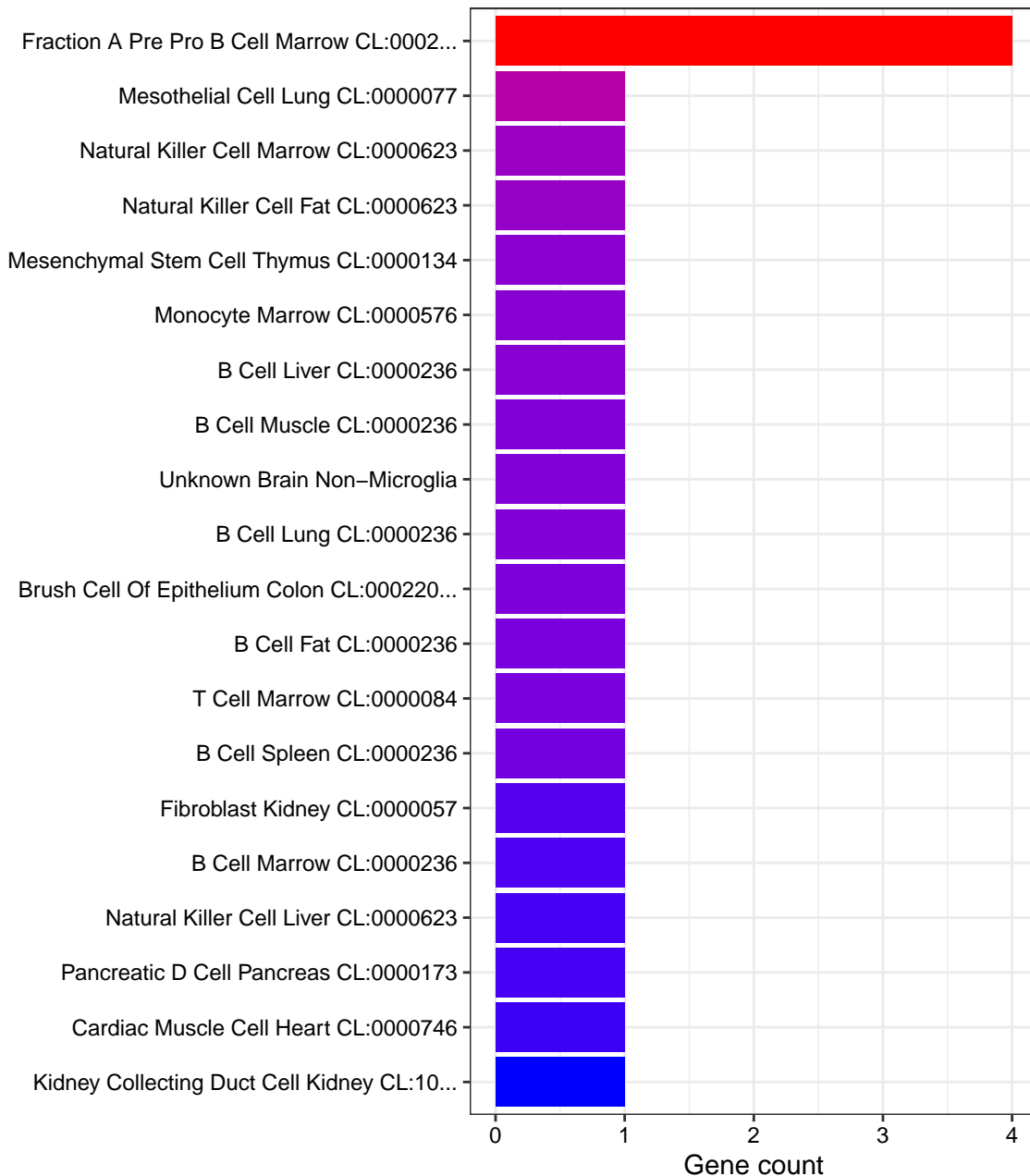
# Enrichment analysis by Enrichr

Enriched terms

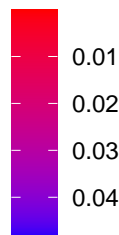


# Enrichment analysis by Enrichr

Enriched terms

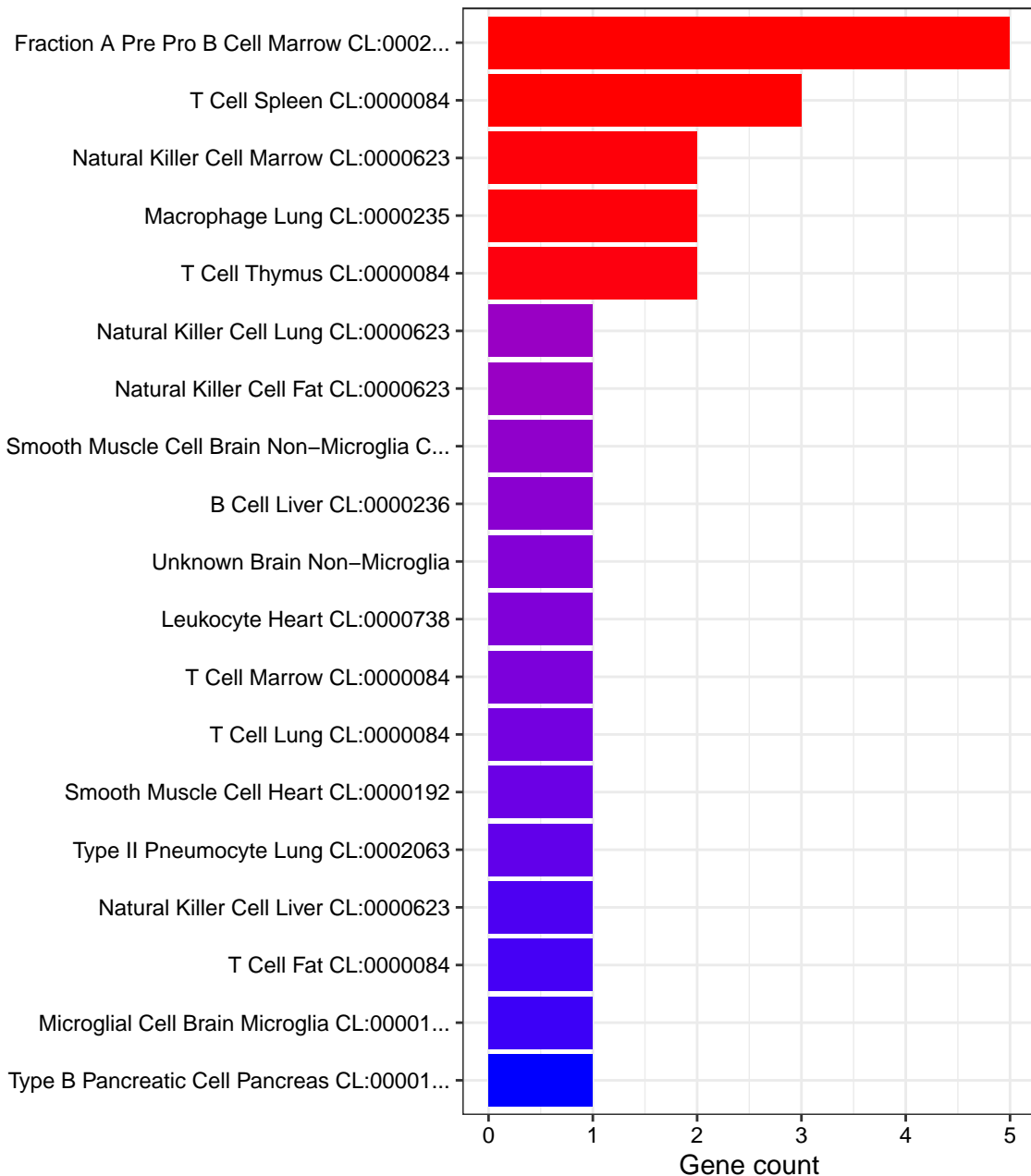


P value

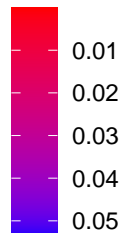


# Enrichment analysis by Enrichr

Enriched terms

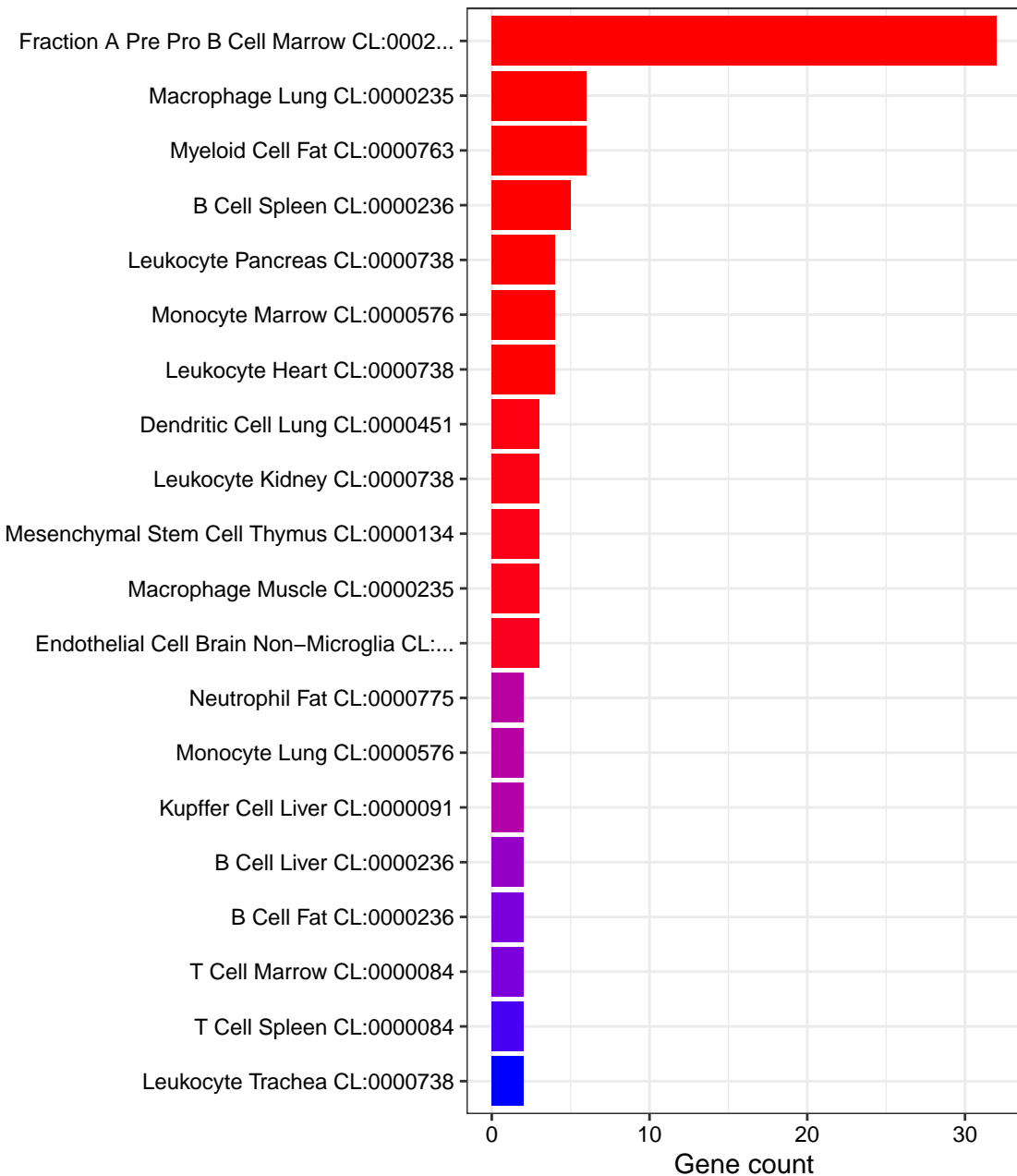


P value



# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

0.010

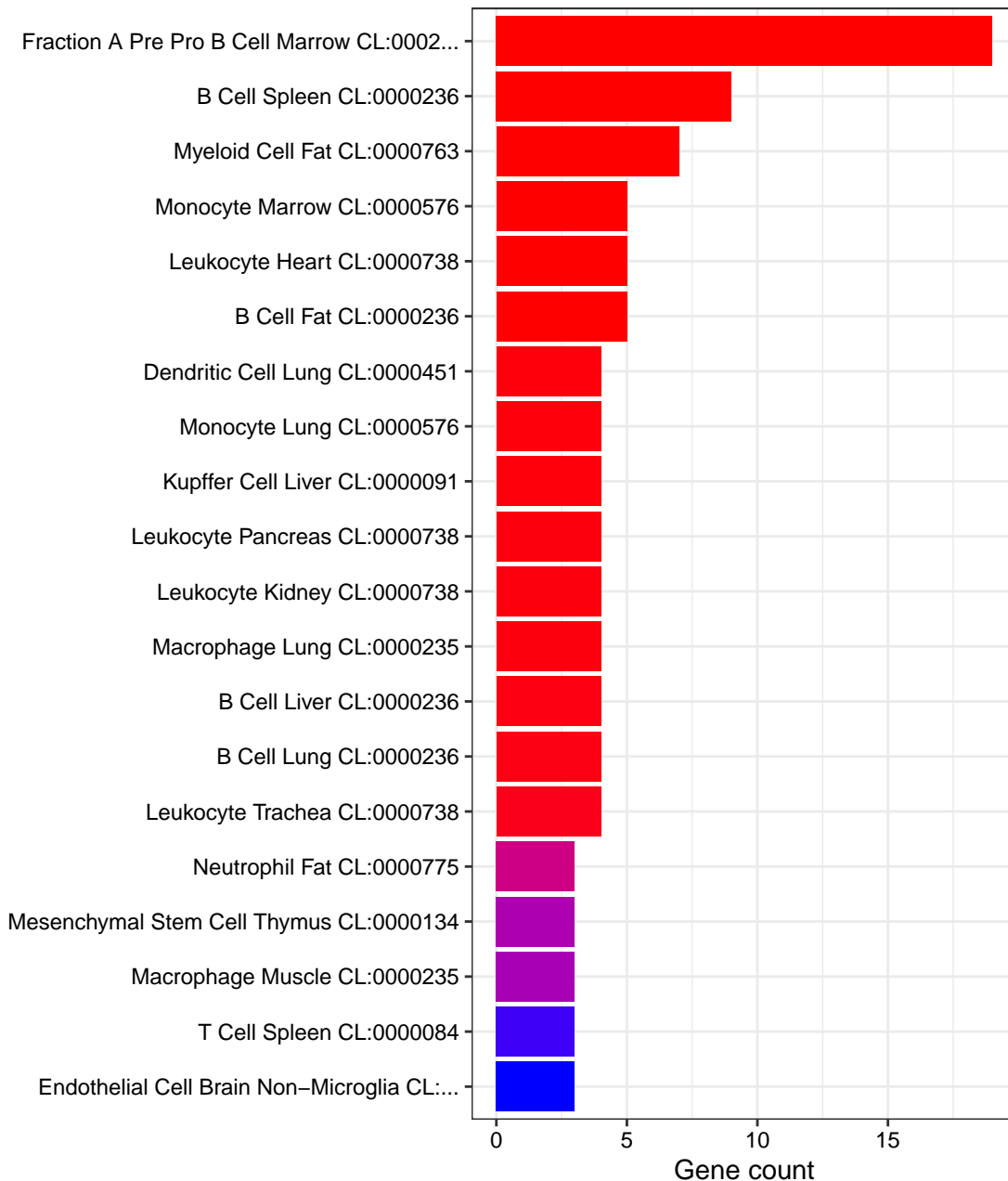
0.015

Gene count

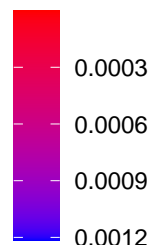


# Enrichment analysis by Enrichr

Enriched terms

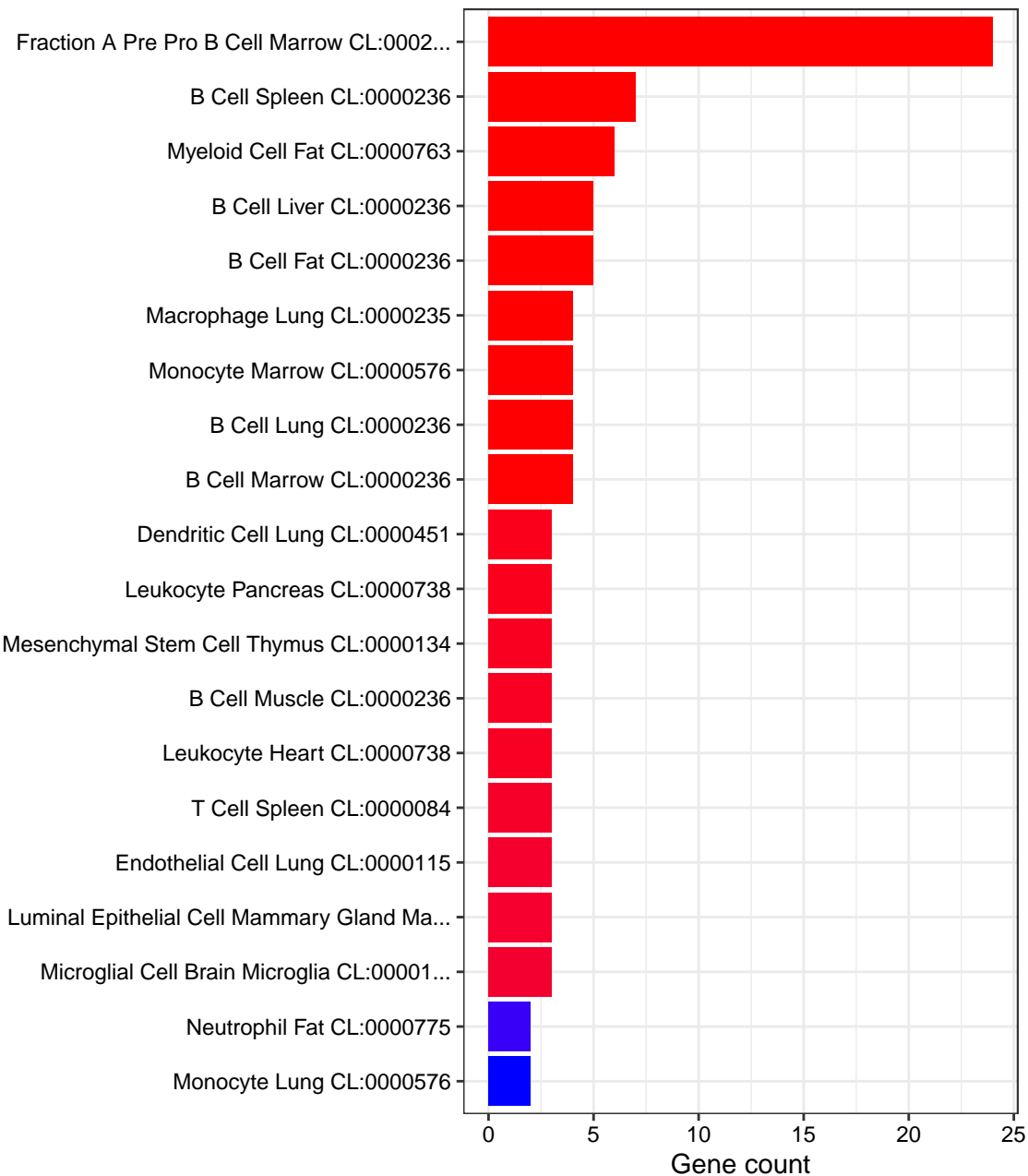


P value



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



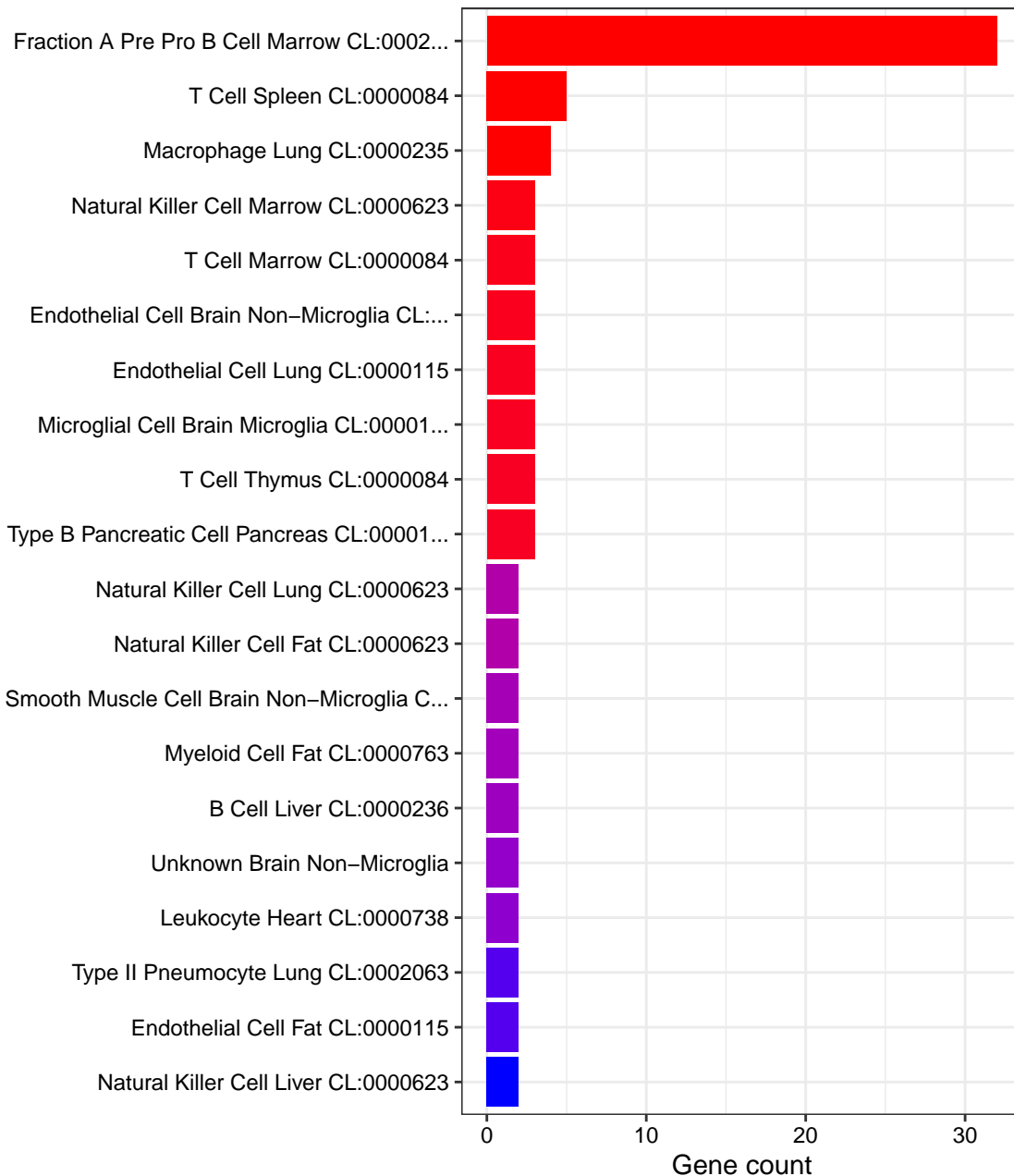
P value

0.005  
0.010  
0.015

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

0.010

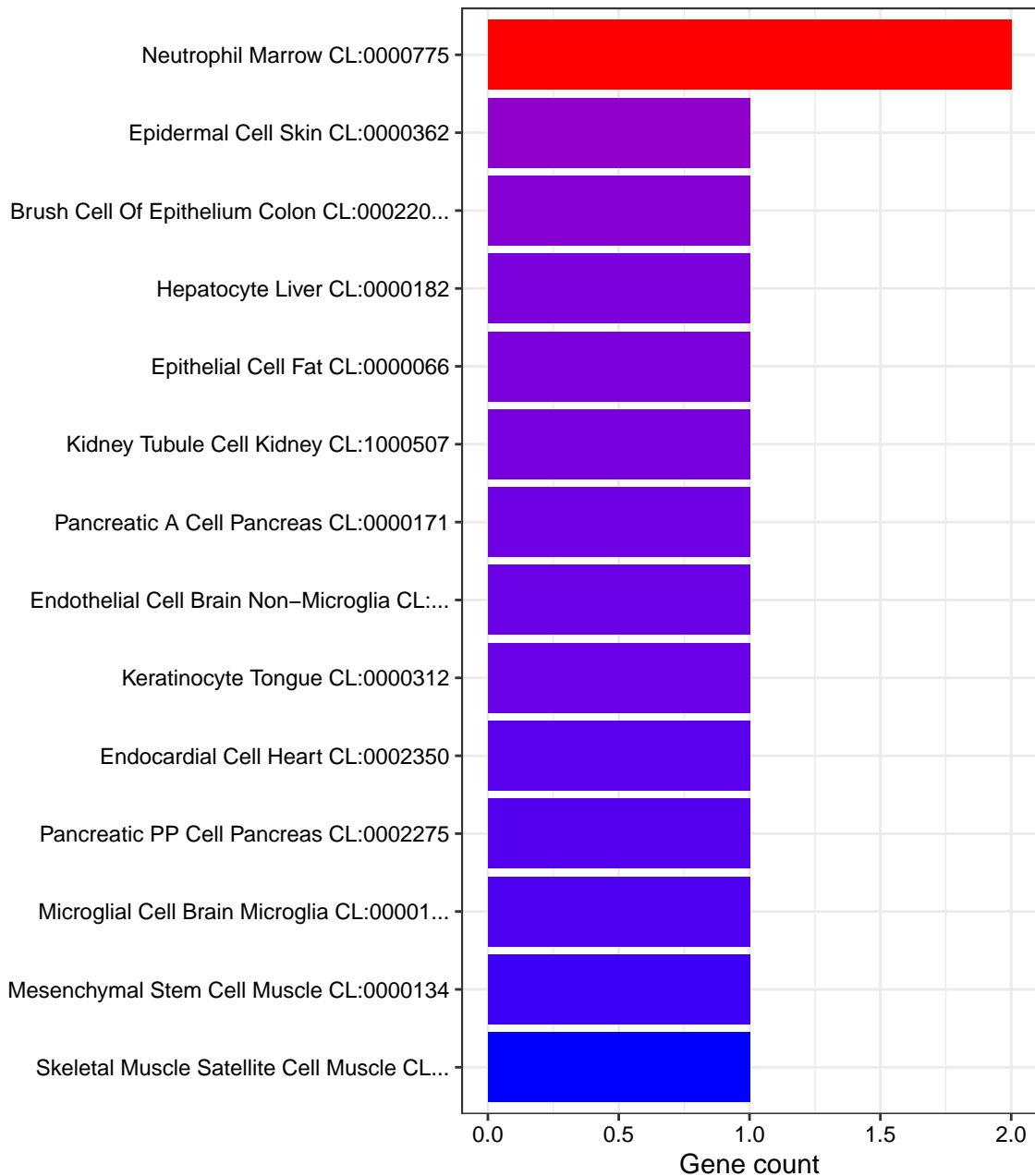
0.015

0.020

Gene count

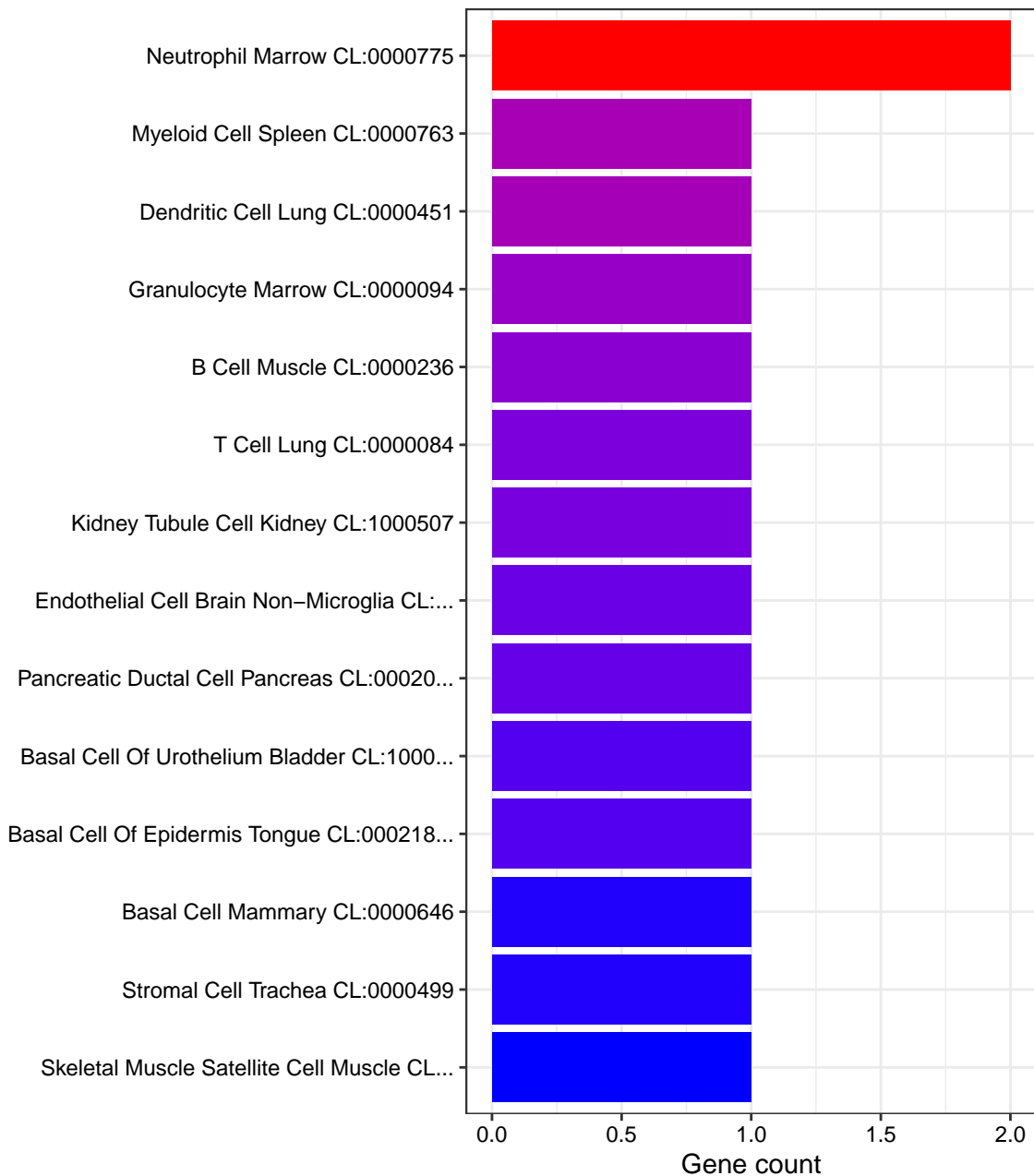
# Enrichment analysis by Enrichr

Enriched terms



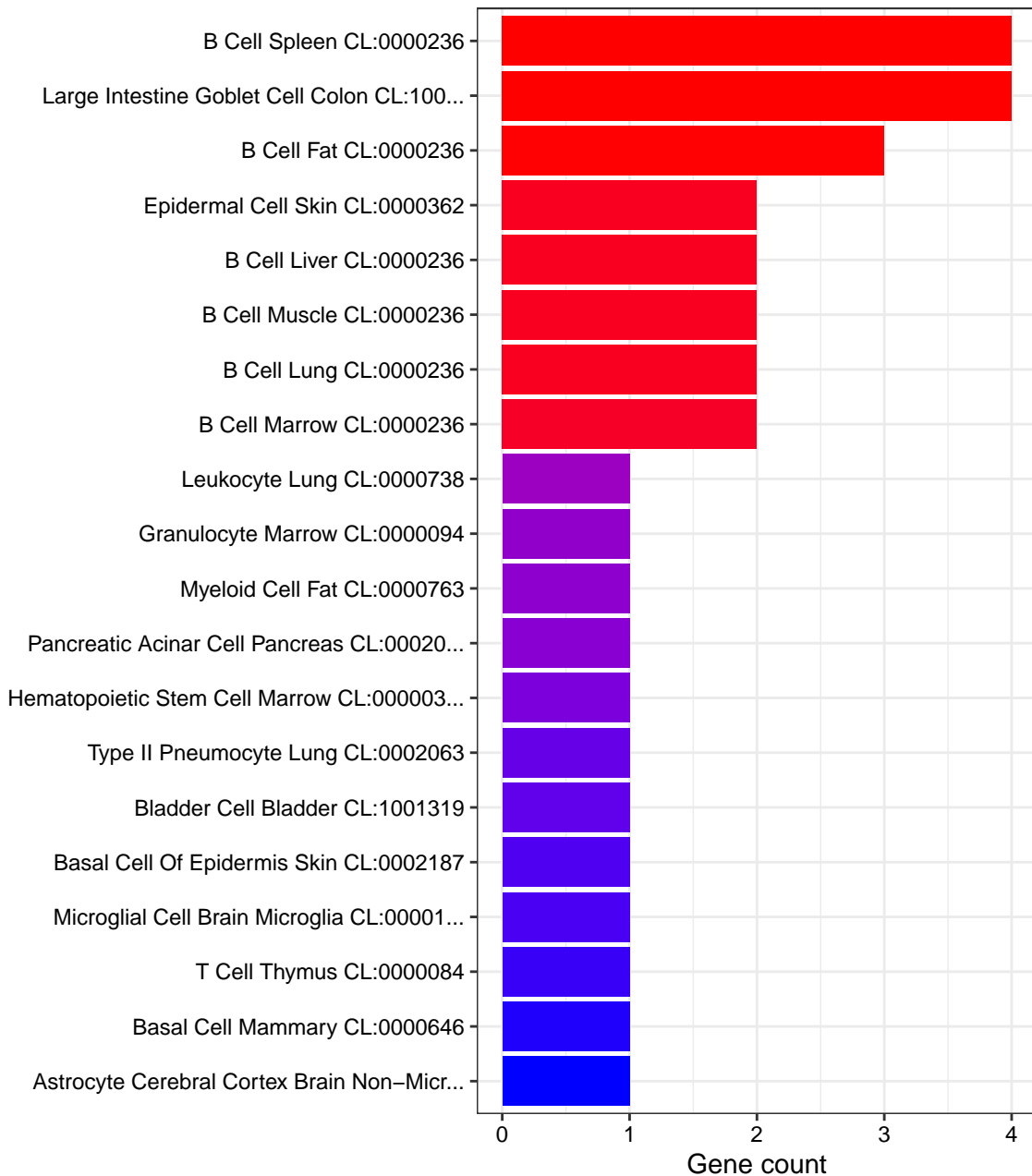
# Enrichment analysis by Enrichr

Enriched terms



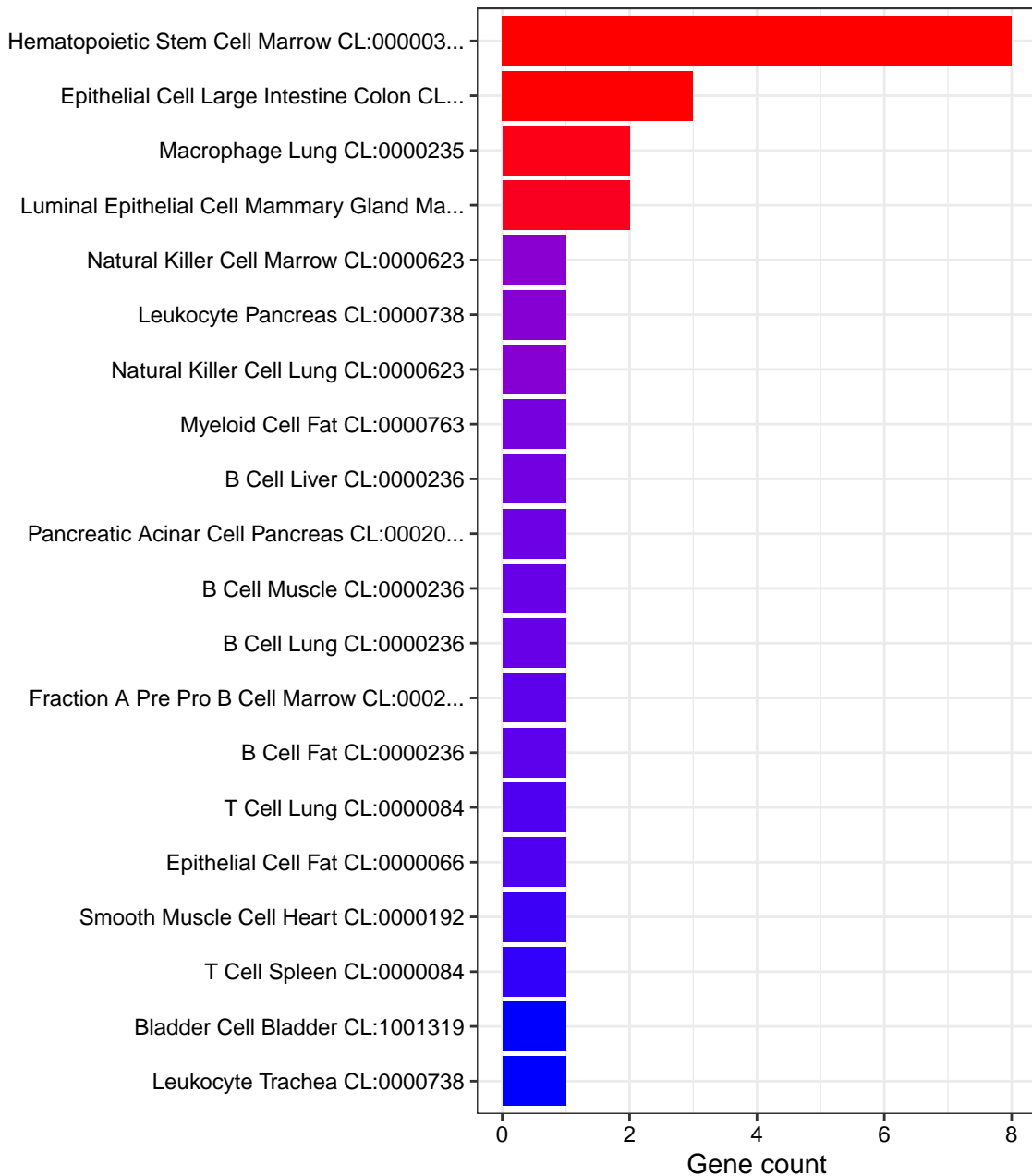
# Enrichment analysis by Enrichr

Enriched terms

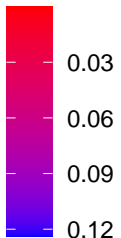


# Enrichment analysis by Enrichr

Enriched terms



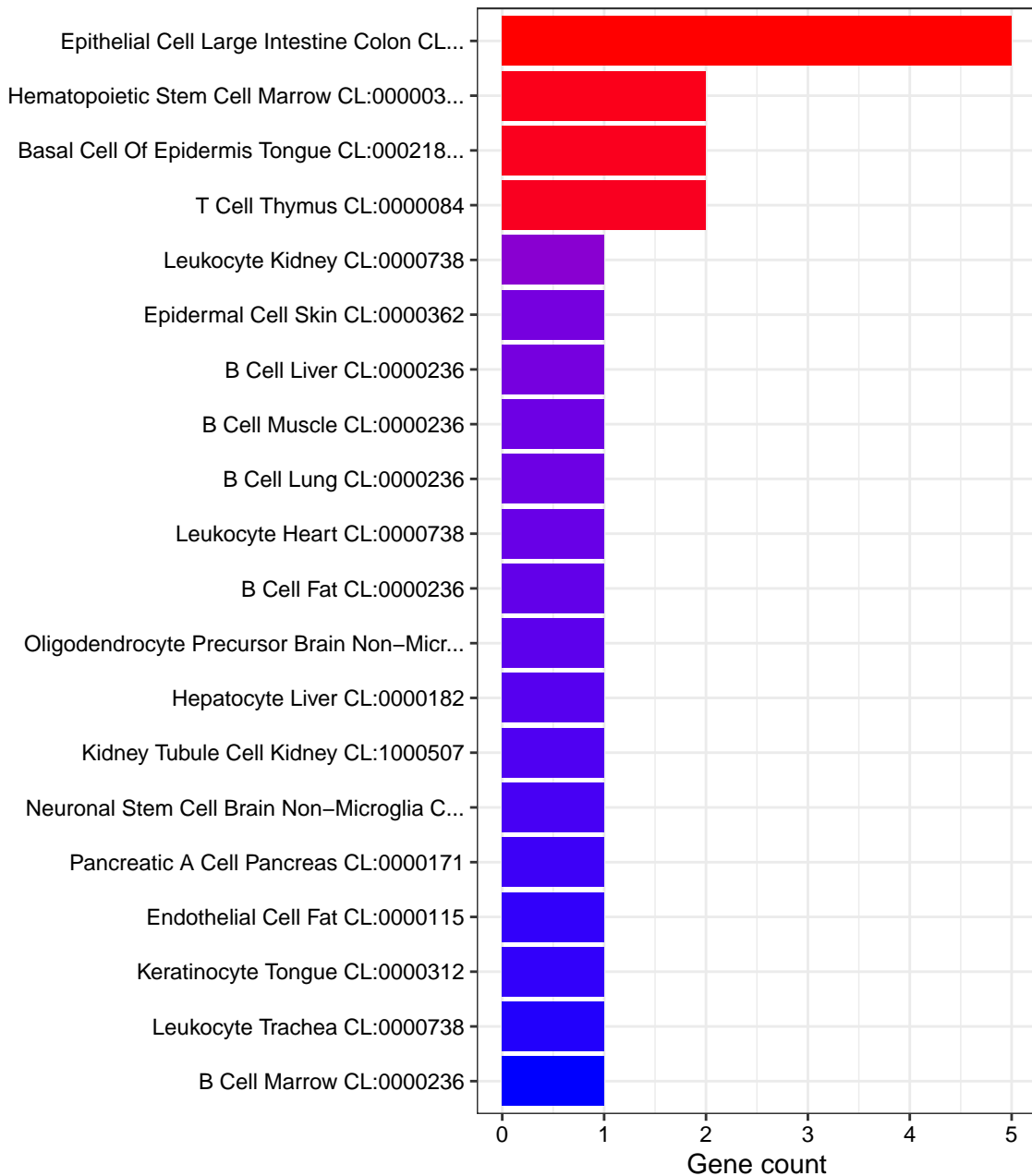
P value



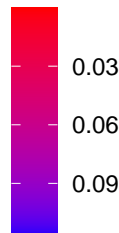


# Enrichment analysis by Enrichr

Enriched terms

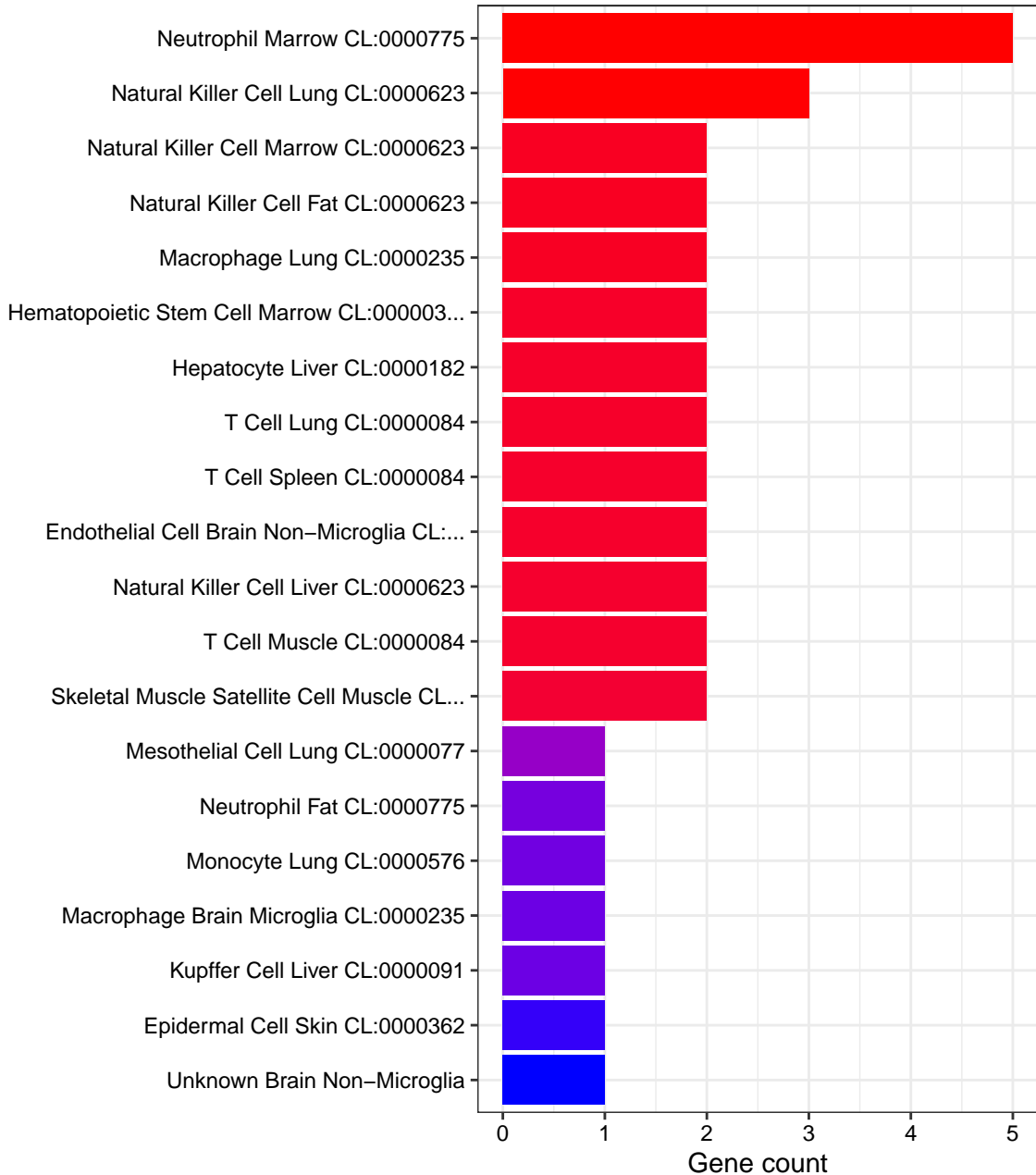


P value



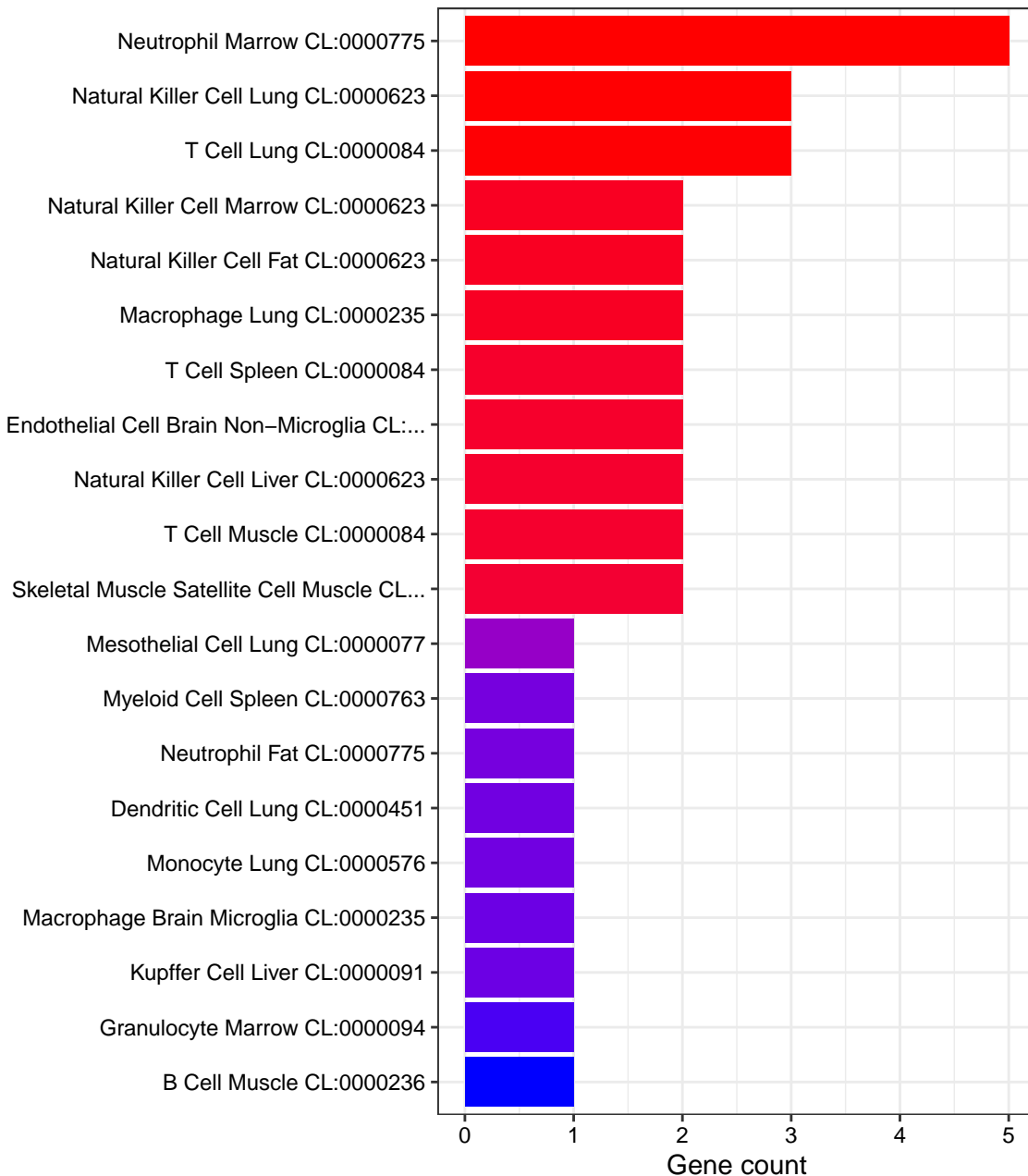
# Enrichment analysis by Enrichr

Enriched terms

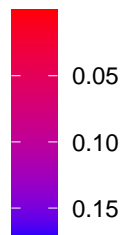


# Enrichment analysis by Enrichr

Enriched terms

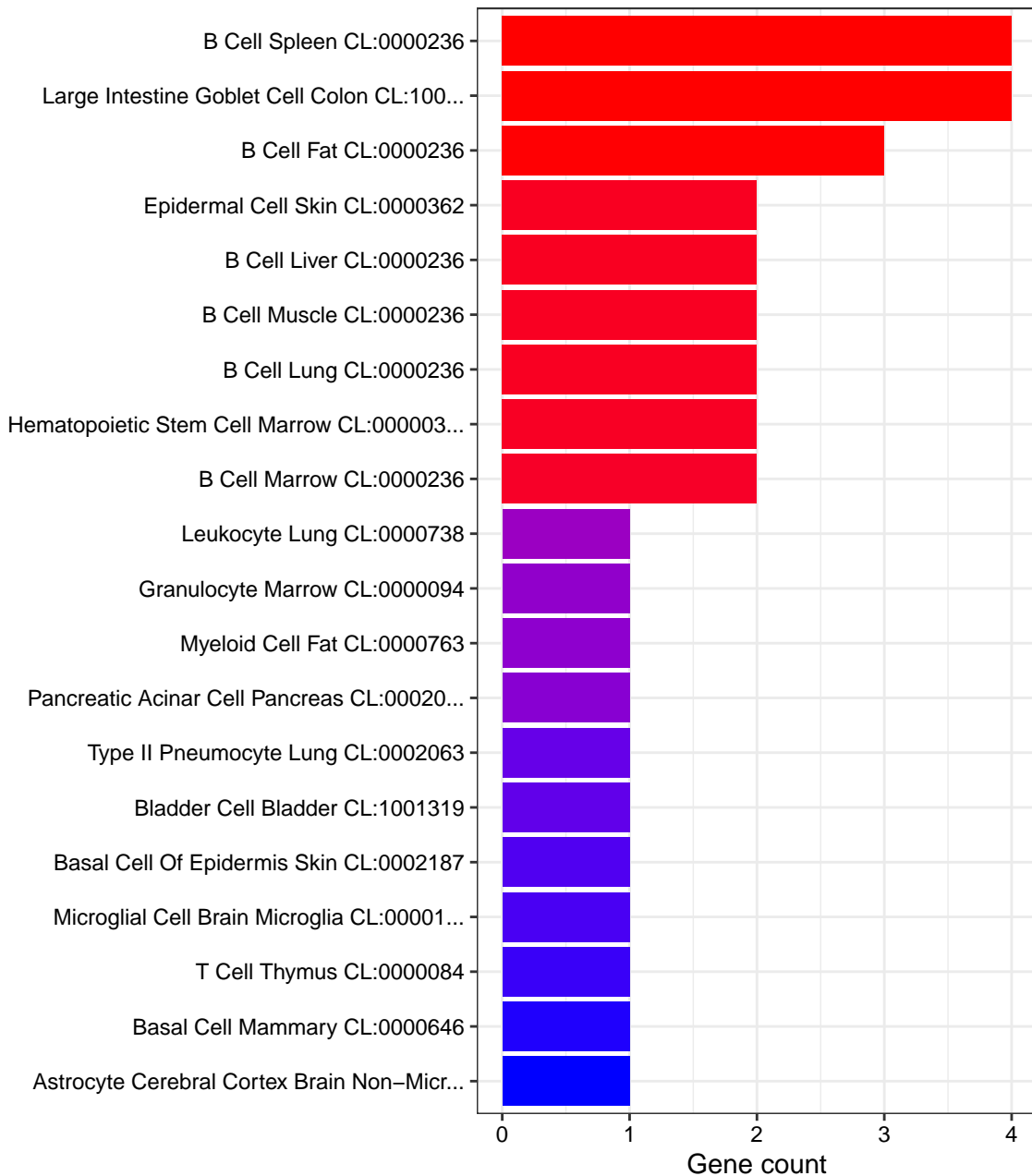


P value

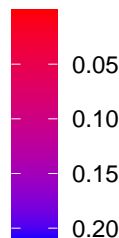


# Enrichment analysis by Enrichr

Enriched terms

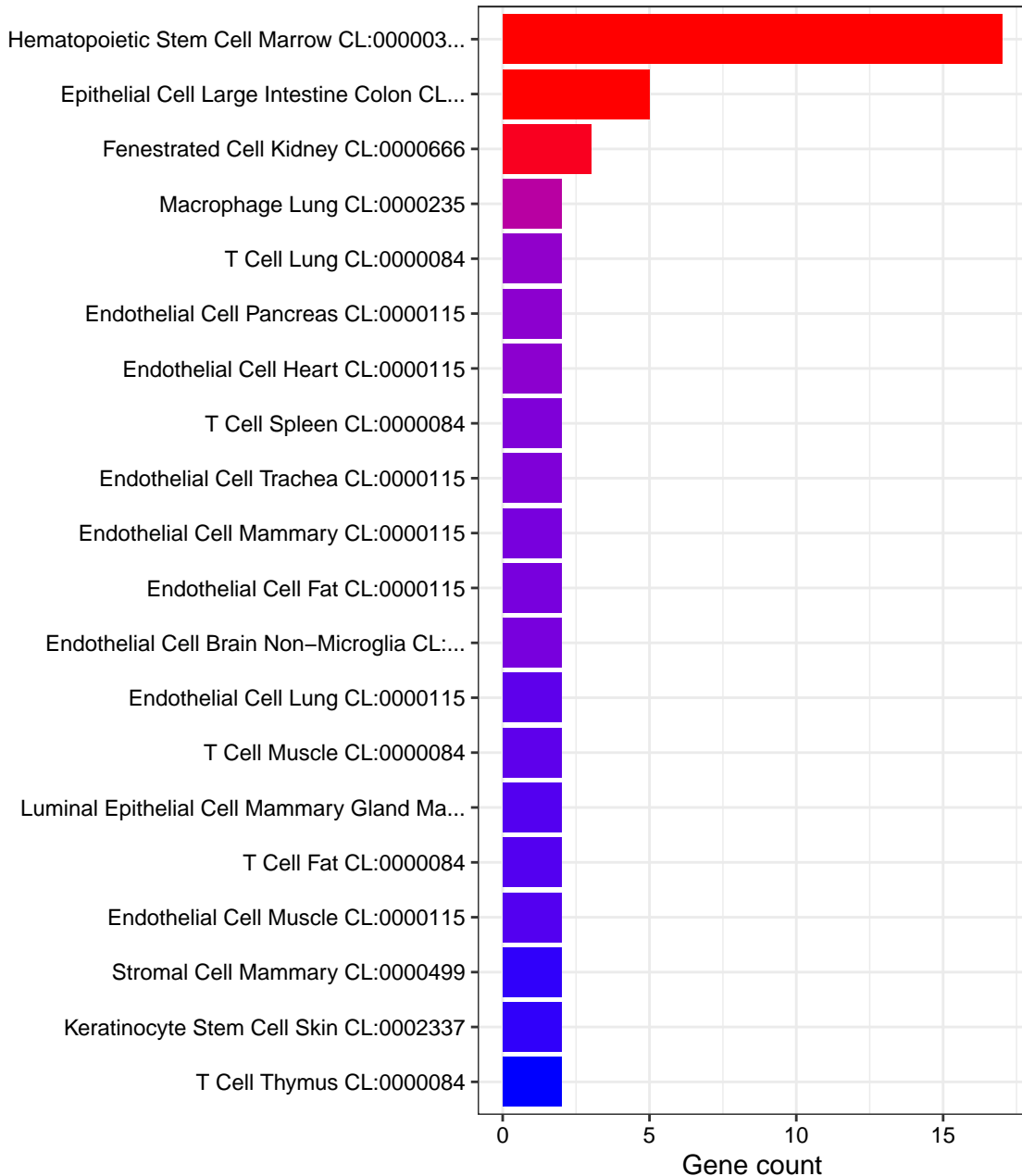


P value

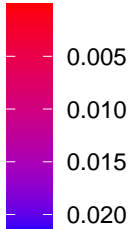


# Enrichment analysis by Enrichr

Enriched terms

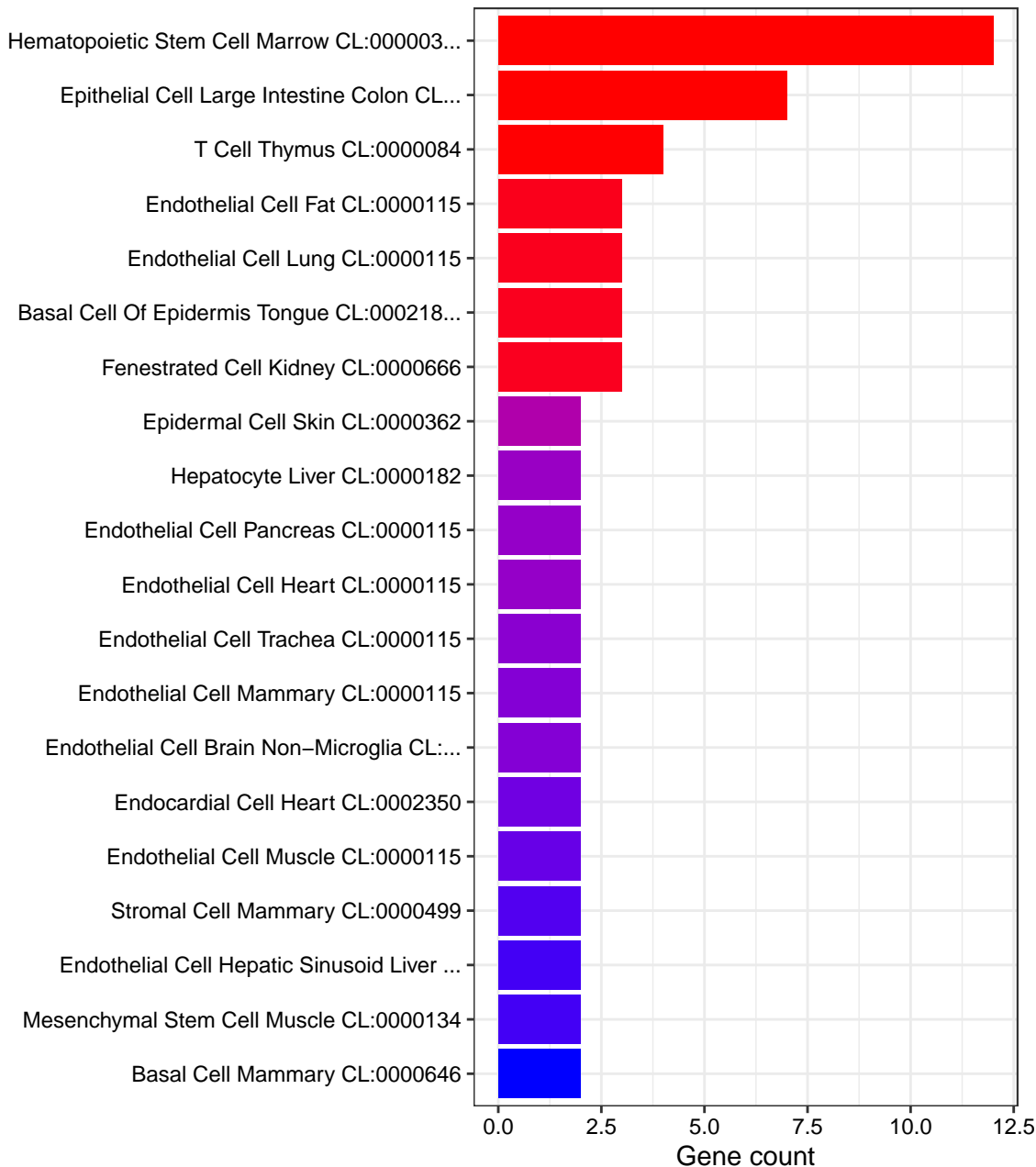


P value



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

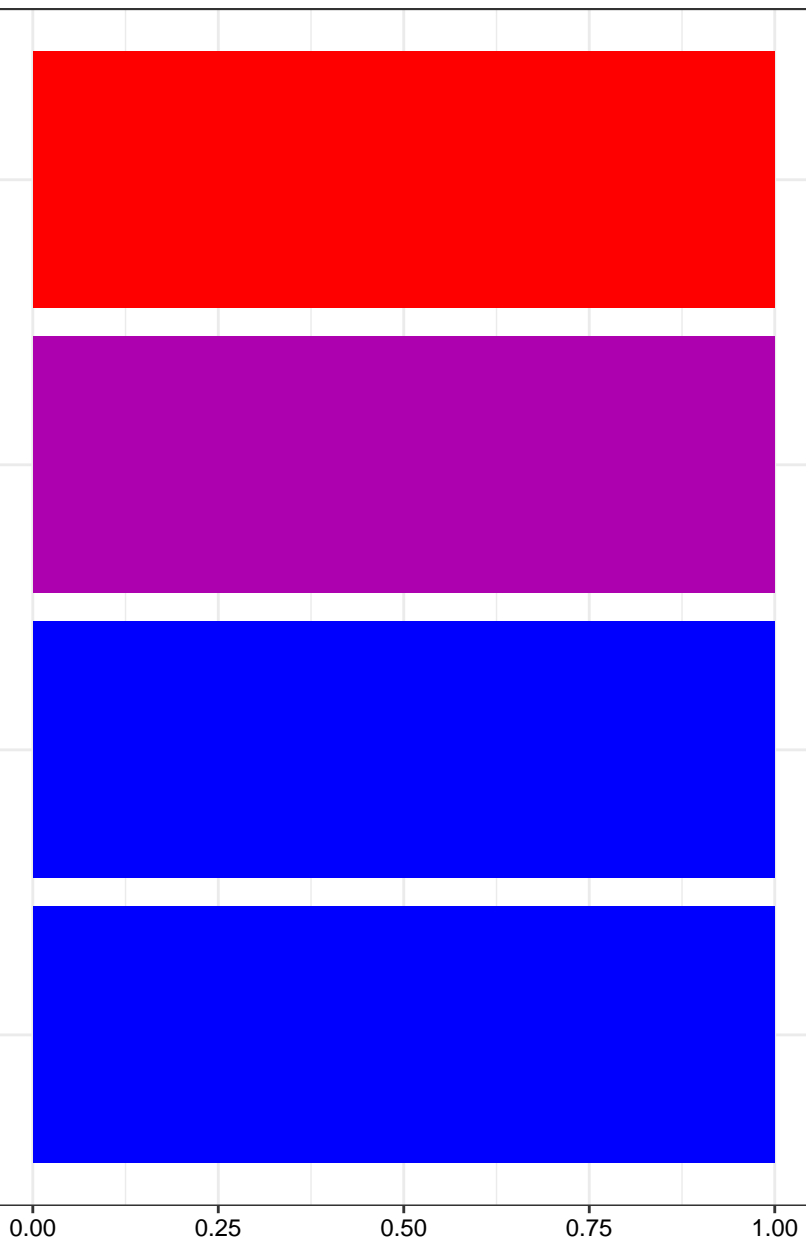
Enriched terms

Blood–nampt Neutrophil

Lymph Node–neutrophil

Trachea–neutrophil

Fat–neutrophil



P value

0.0242

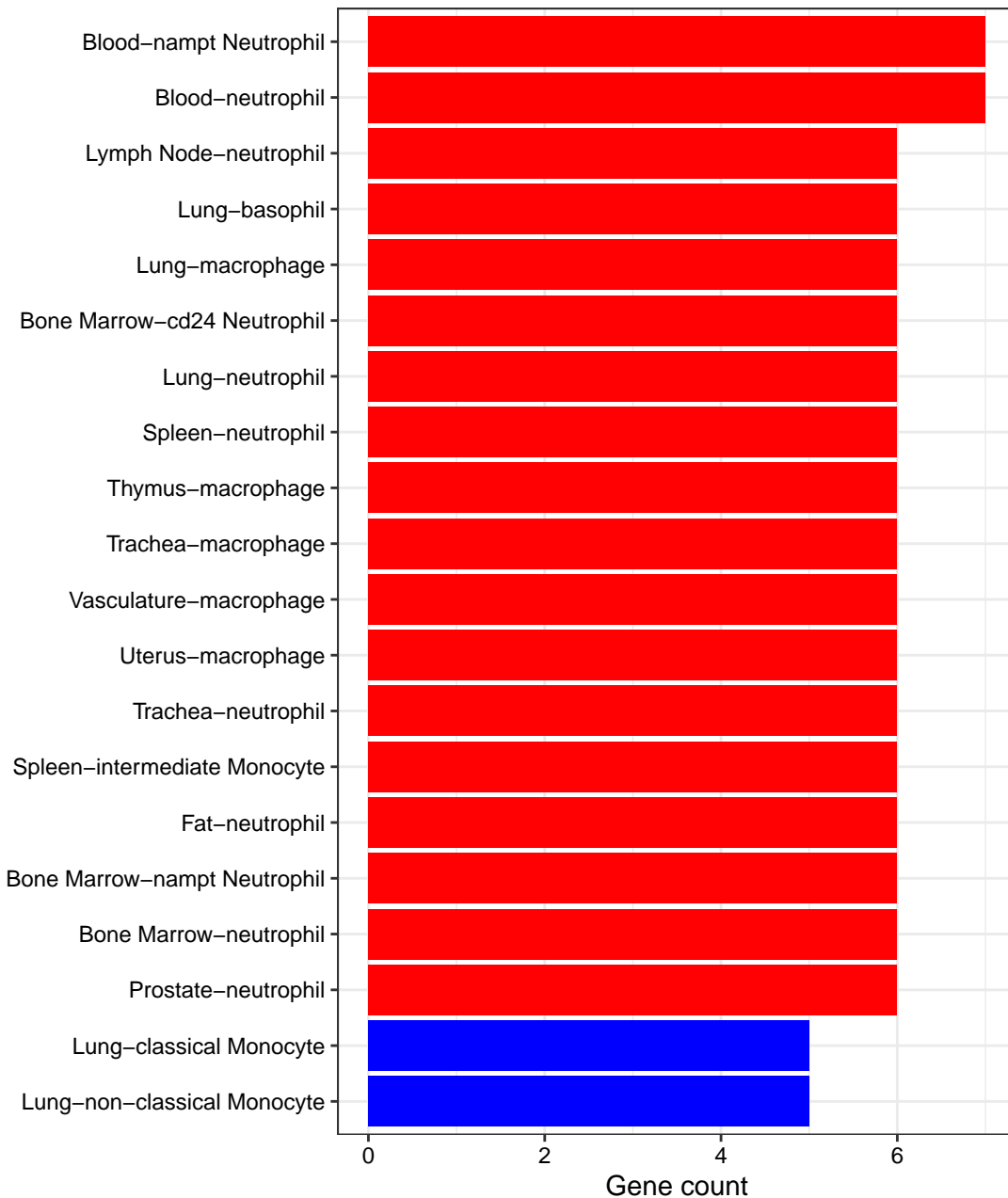
0.0244

0.0246

Gene count

# Enrichment analysis by Enrichr

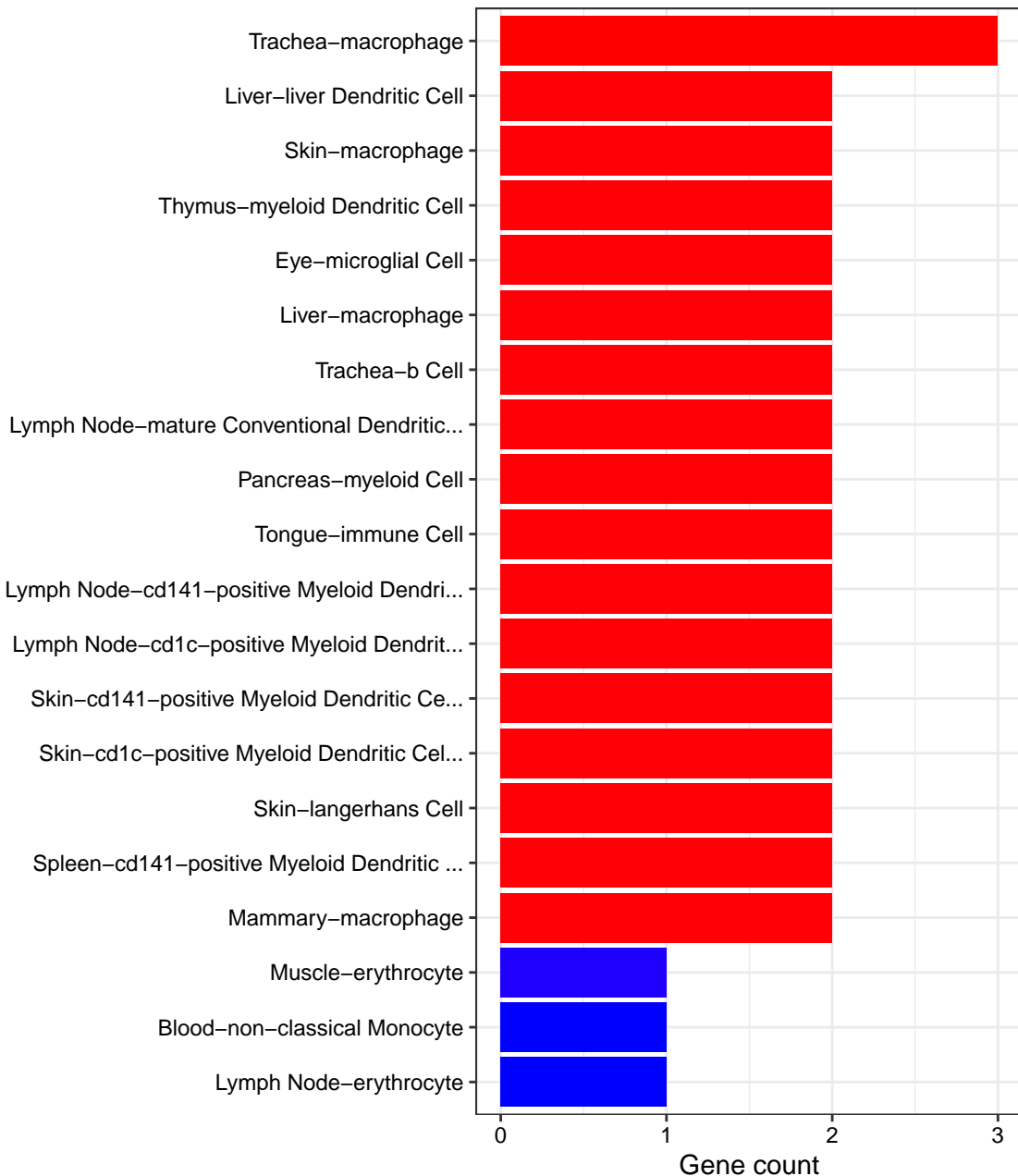
Enriched terms



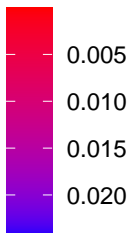


# Enrichment analysis by Enrichr

Enriched terms

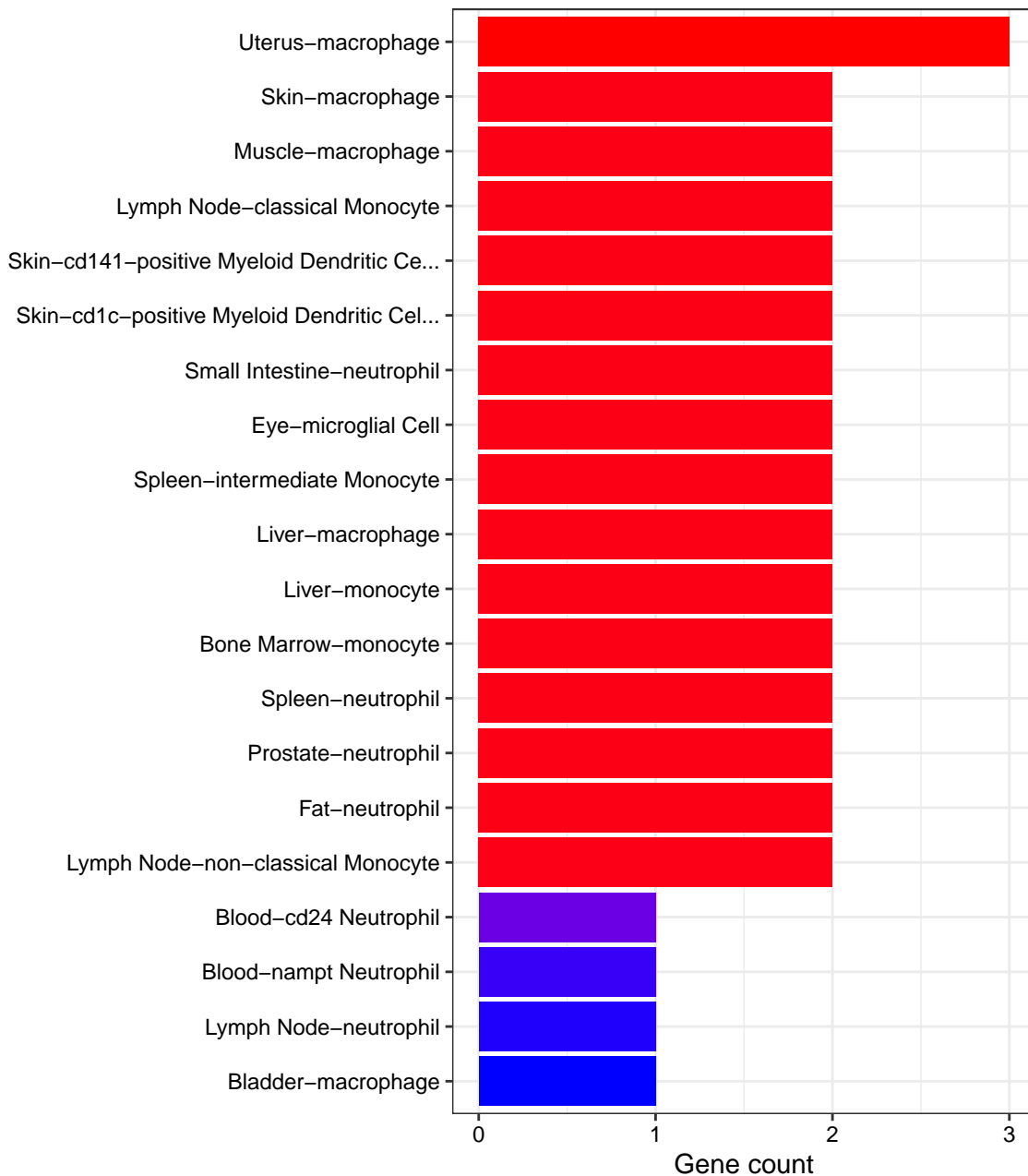


P value



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

Eye–corneal Epithelial Cell

Vasculature–artery Endothelial Cell

Blood–platelet

Spleen–platelet

Muscle–endothelial Cell Of Artery

P value

0.02475353

0.00

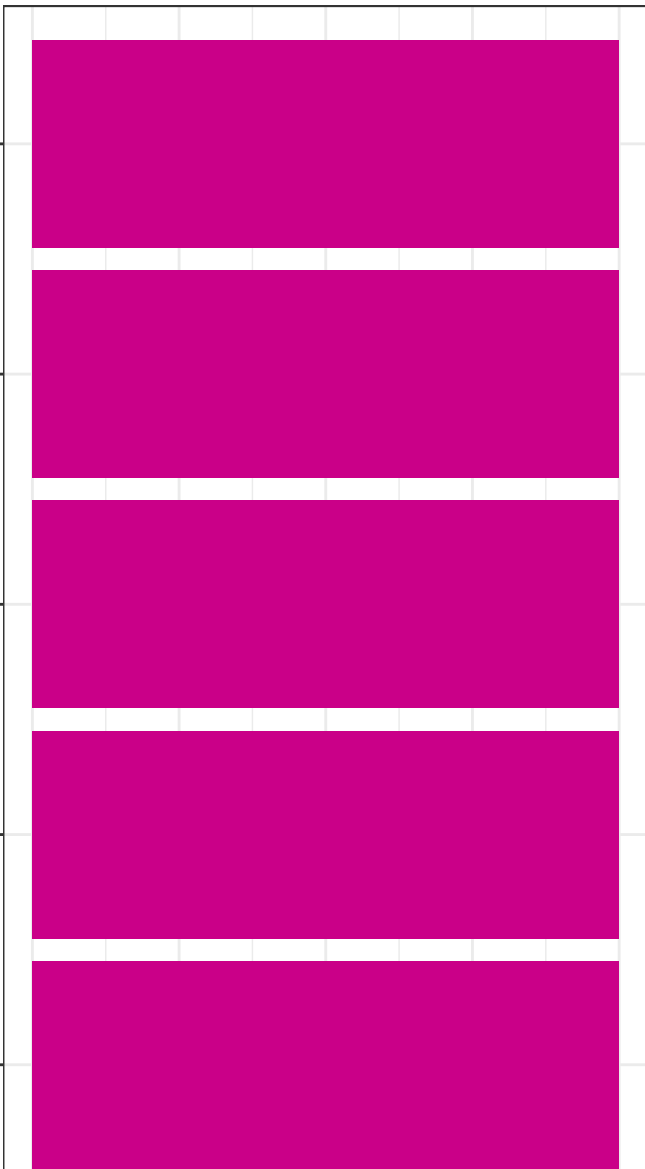
0.25

0.50

0.75

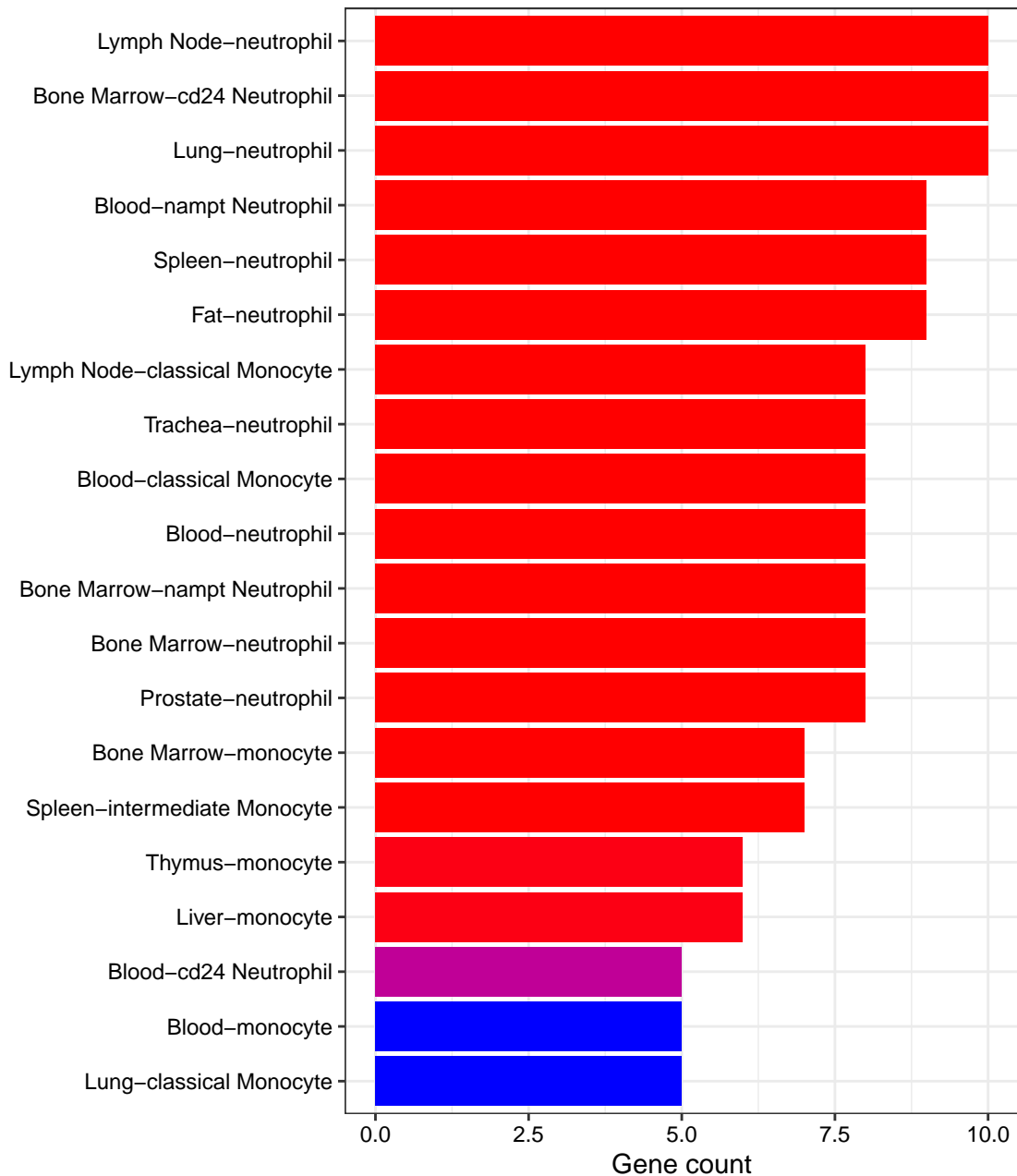
1.00

Gene count



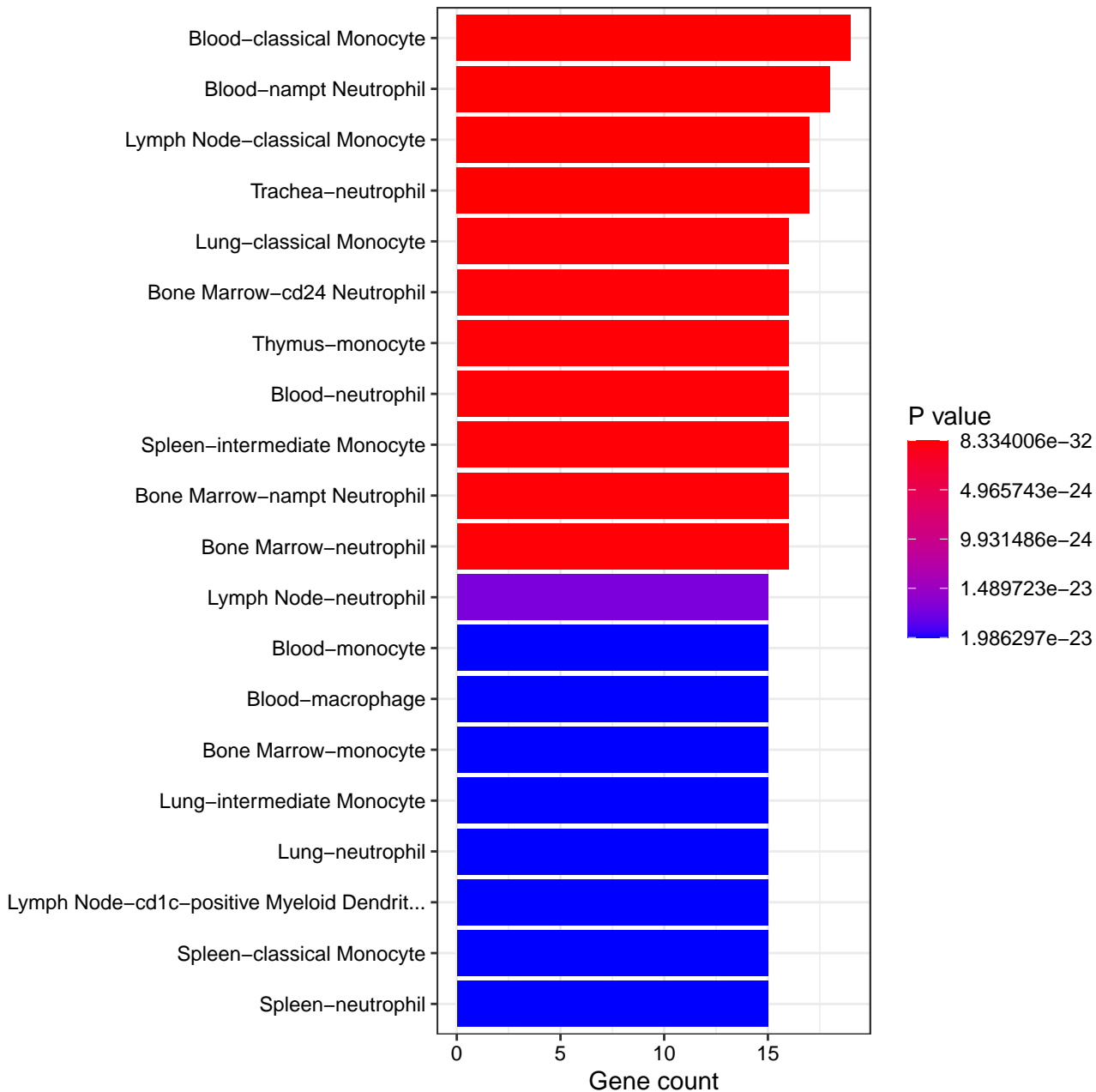
# Enrichment analysis by Enrichr

Enriched terms



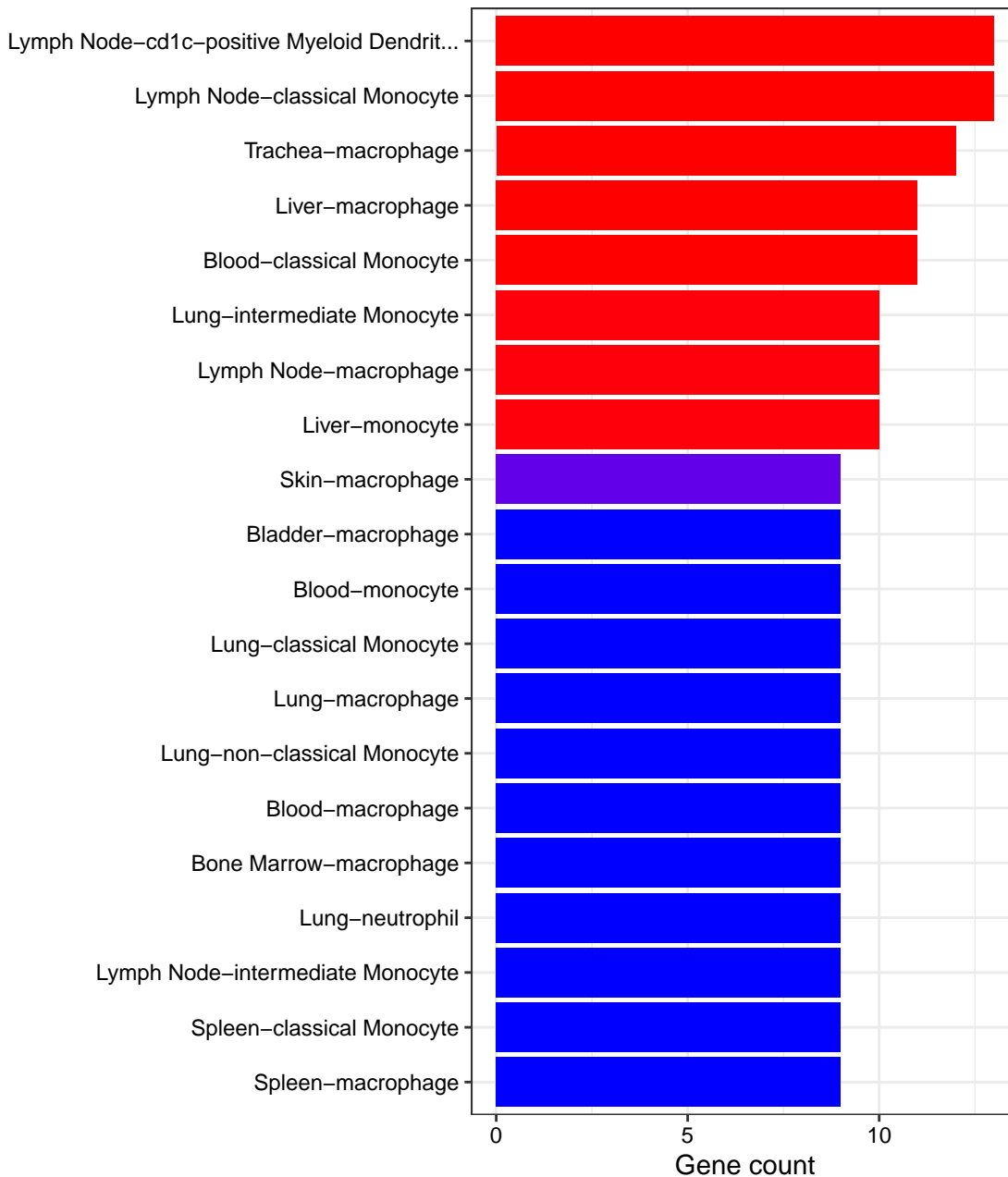
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value



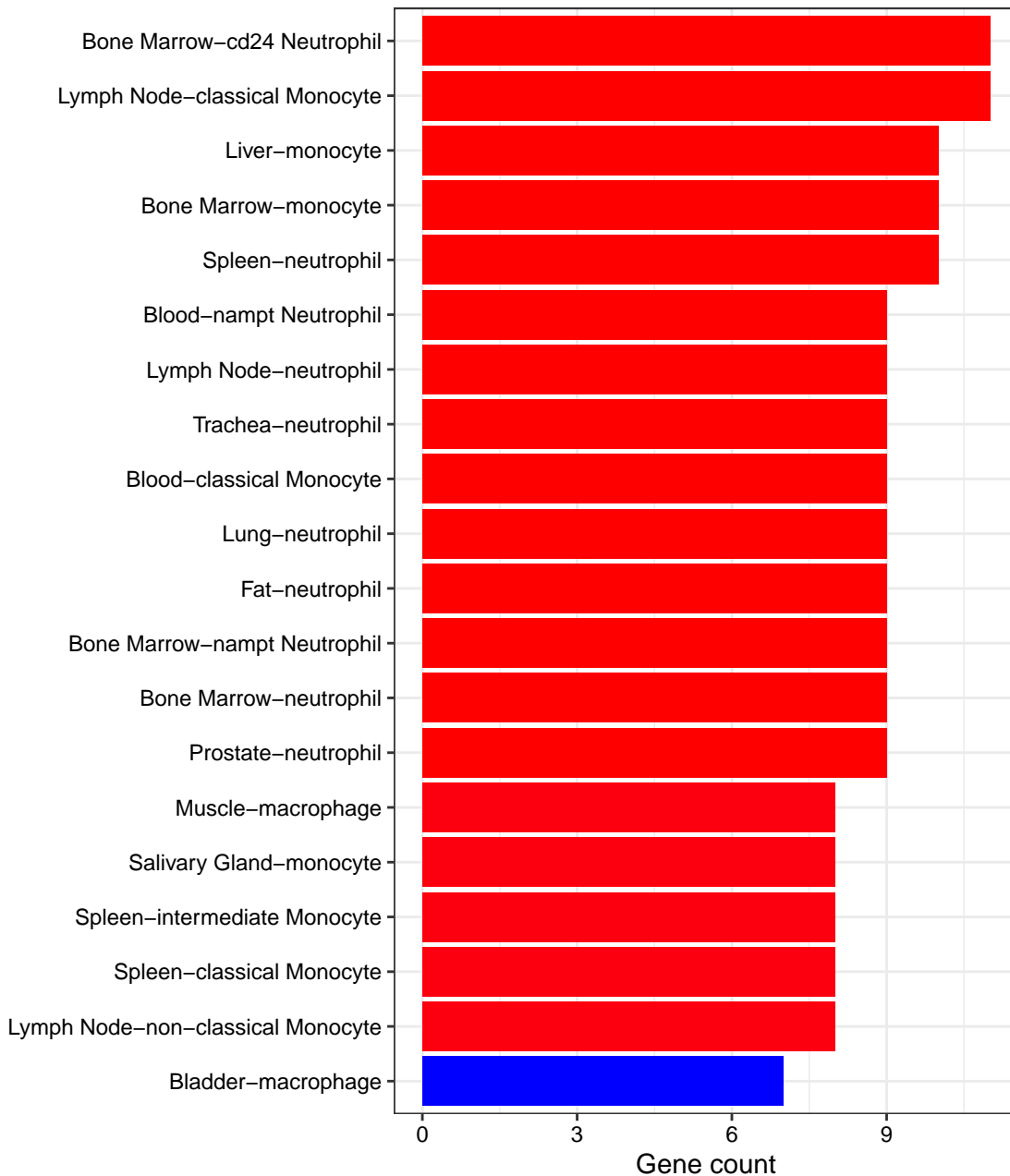
1e-12

2e-12

Gene count

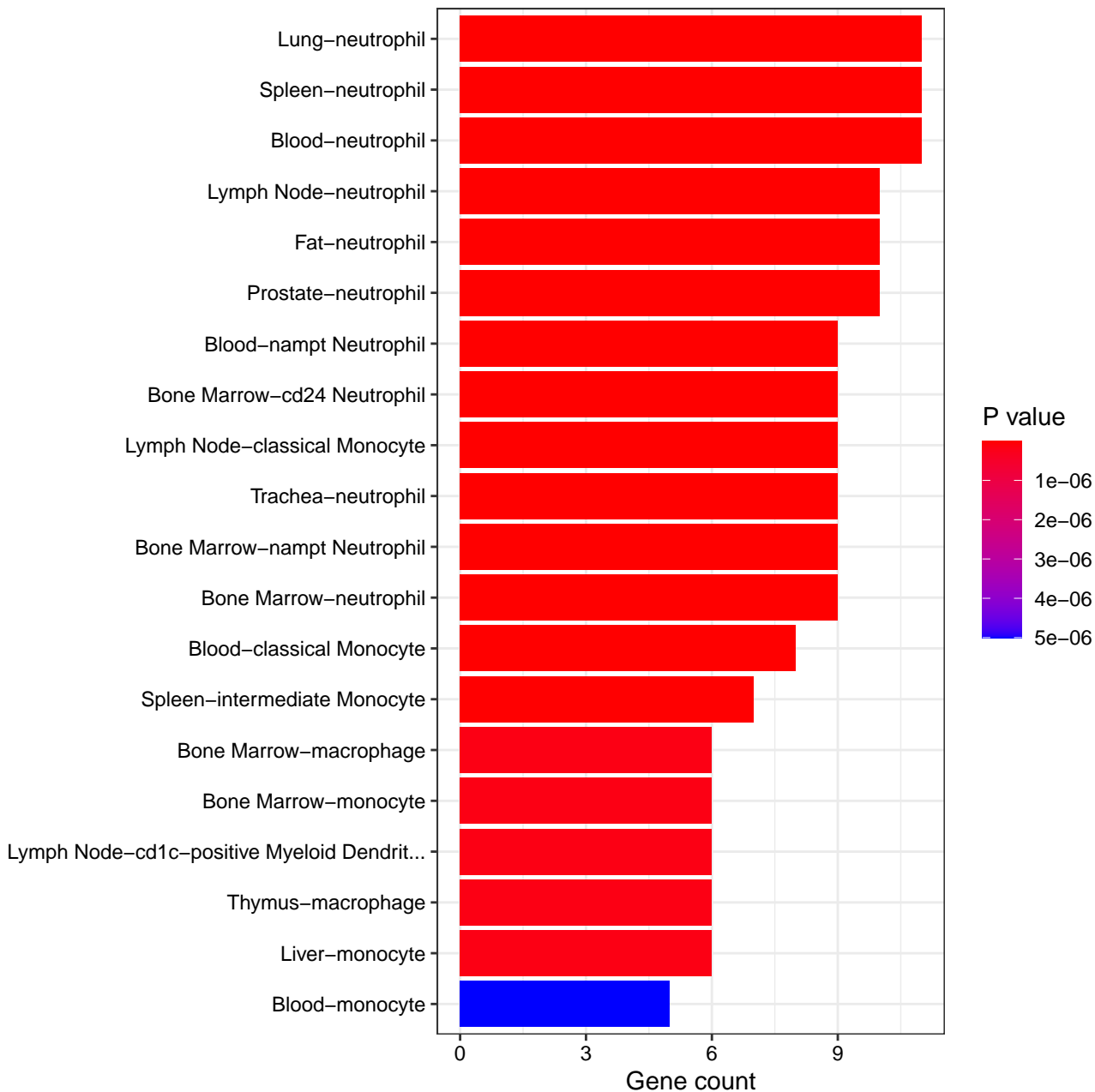
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms





# Enrichment analysis by Enrichr

Enriched terms

Skin-langerhans Cell

P value

0.0393135

0.00

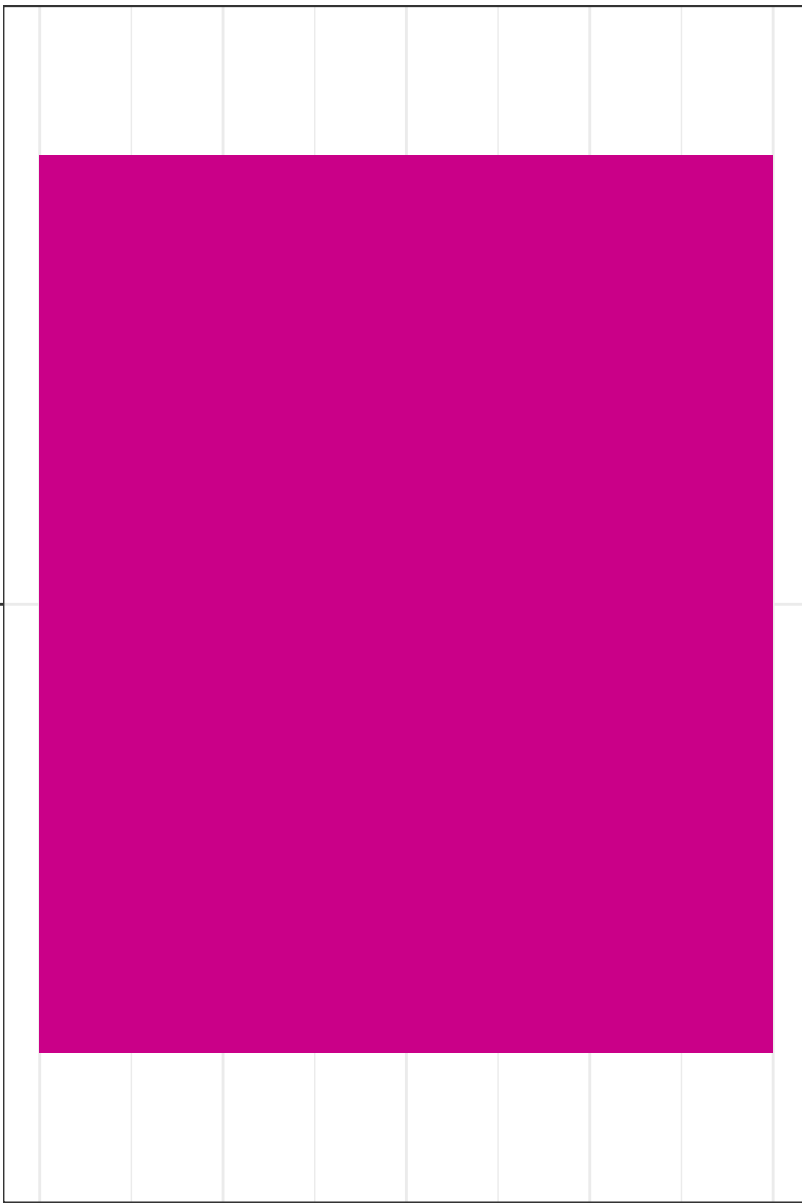
0.25

0.50

0.75

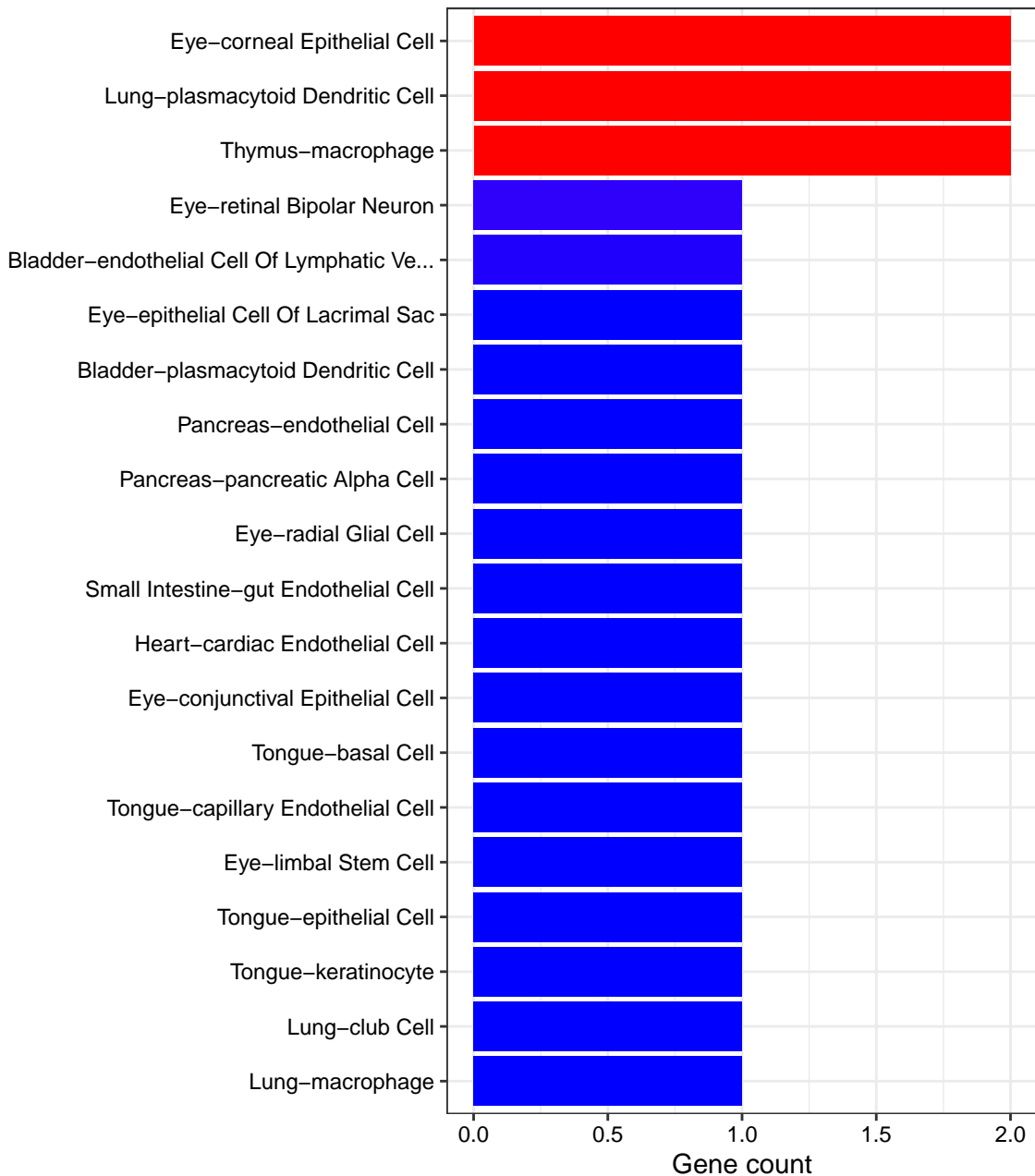
1.00

Gene count



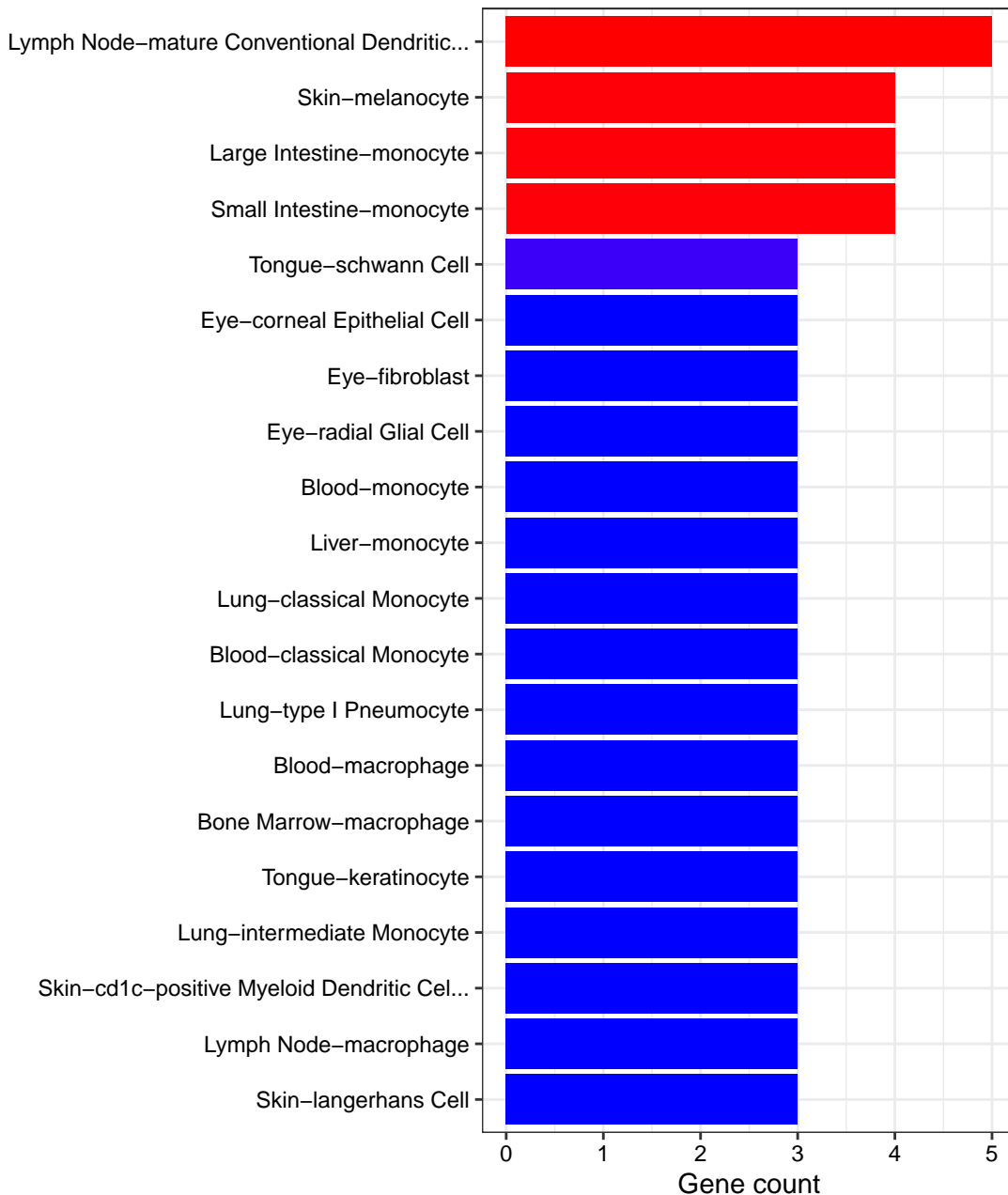
# Enrichment analysis by Enrichr

Enriched terms

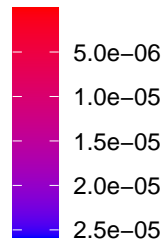


# Enrichment analysis by Enrichr

Enriched terms

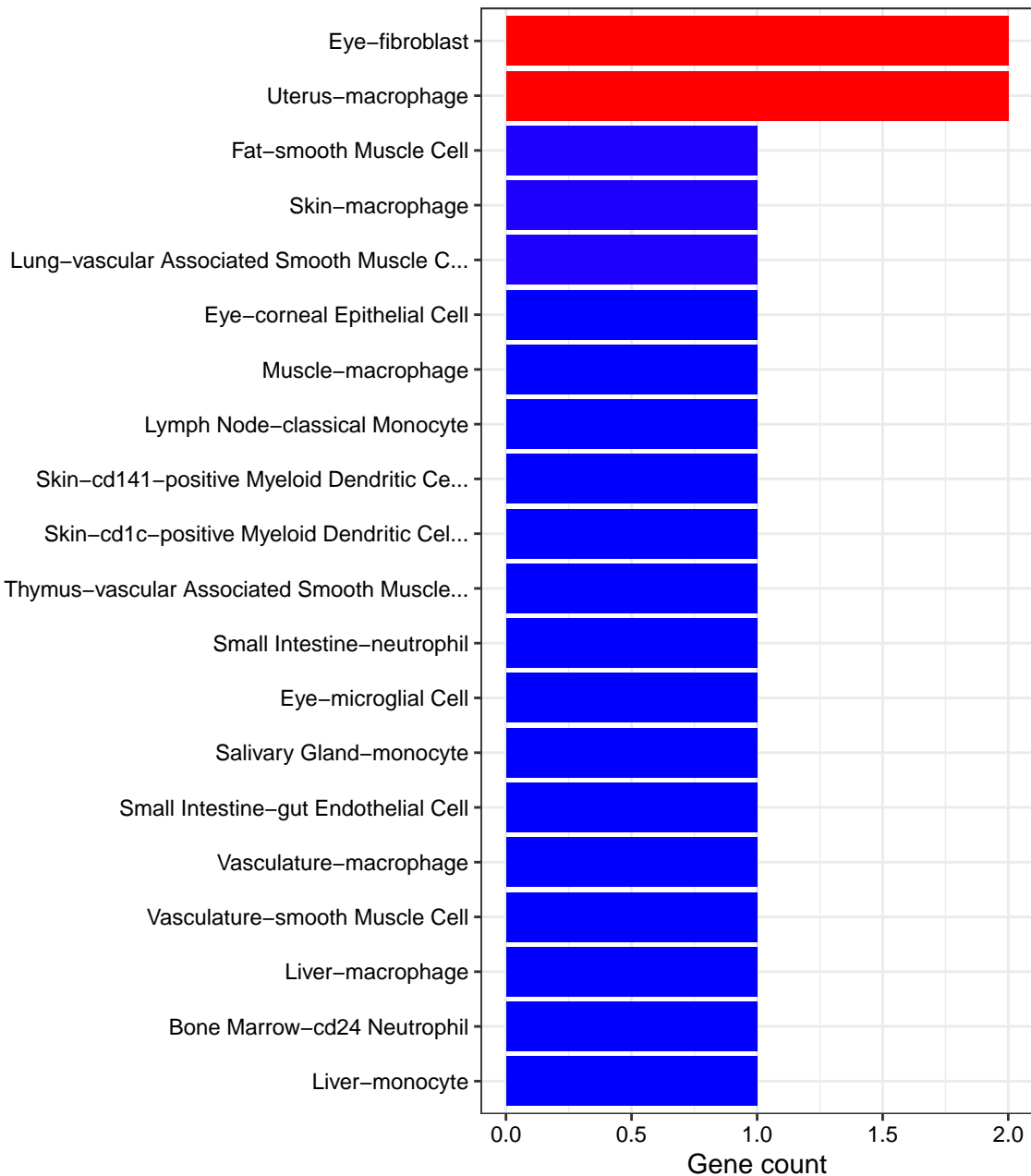


P value

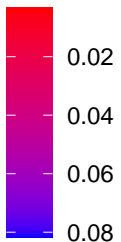


# Enrichment analysis by Enrichr

Enriched terms



P value



Gene count

# Enrichment analysis by Enrichr

Enriched terms

Lung-capillary Aerocyte

Blood-platelet

Small Intestine-intestinal Tuft Cell

Spleen-platelet

Kidney-nk Cell

P value

0.09088251

0.00

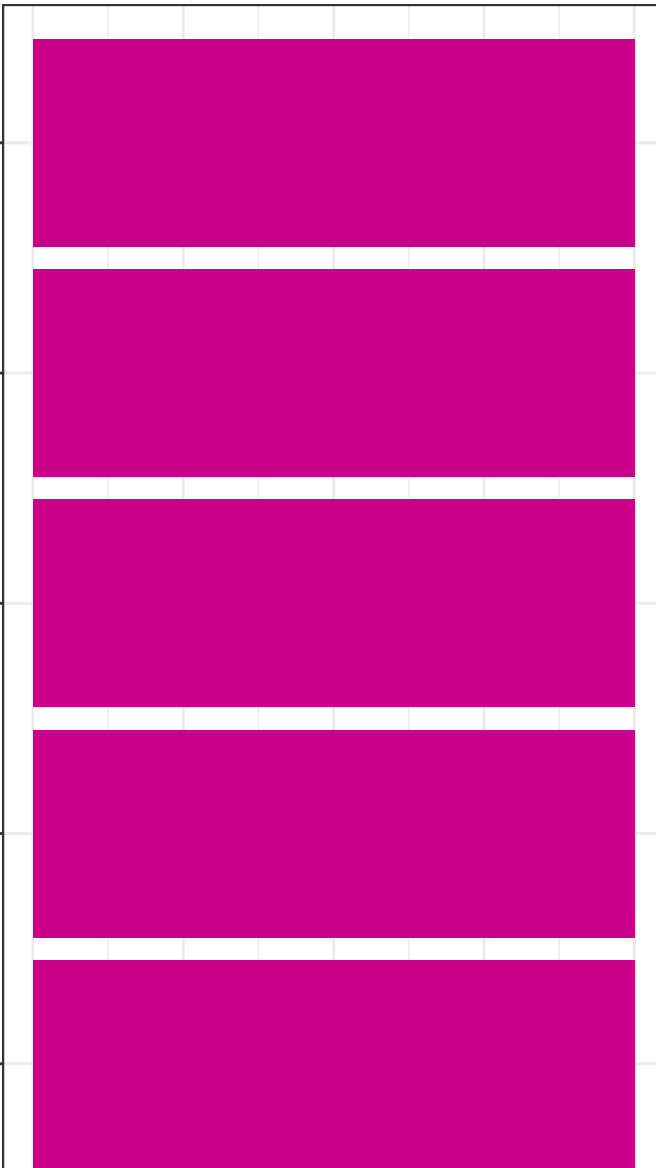
0.25

0.50

0.75

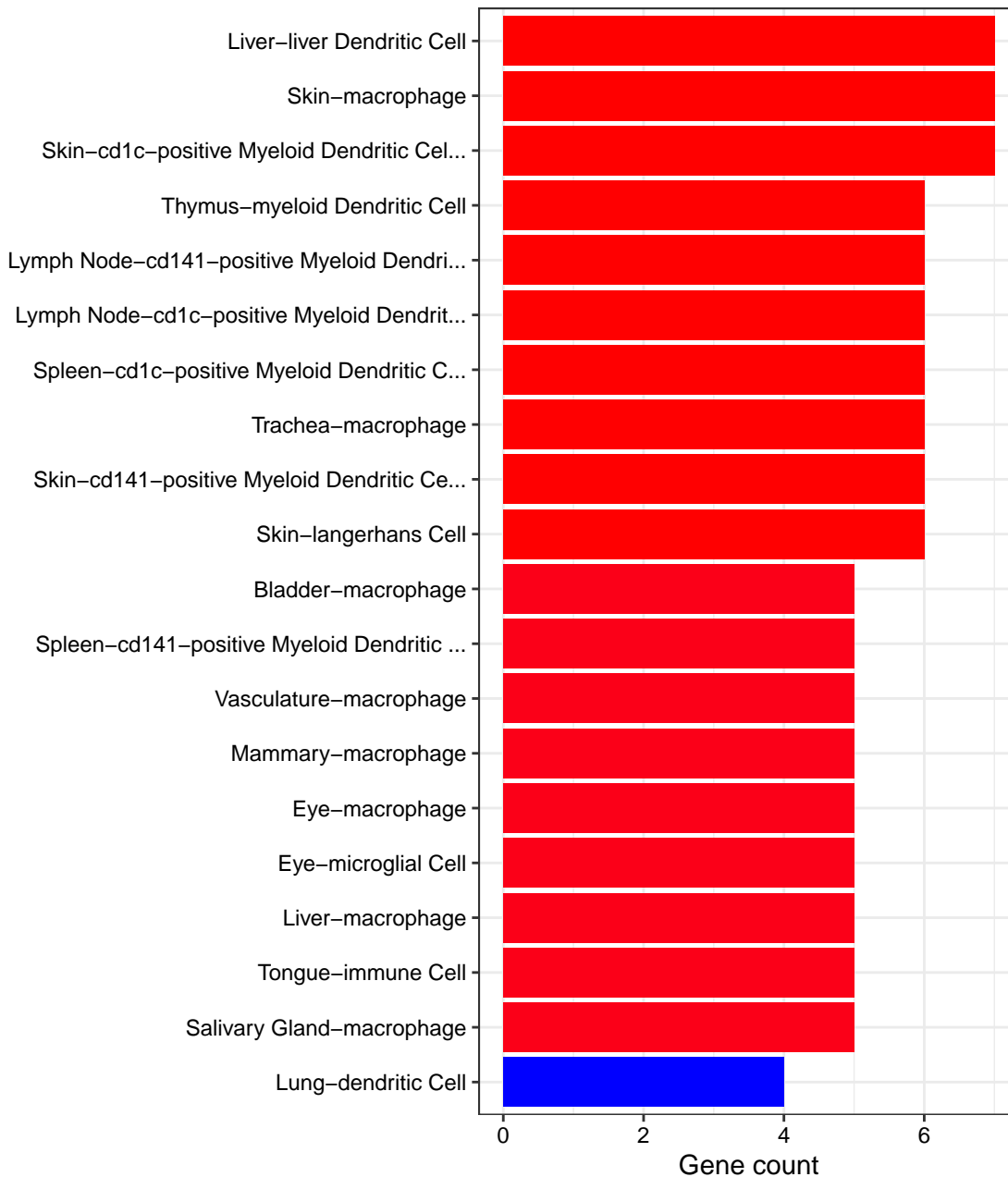
1.00

Gene count



# Enrichment analysis by Enrichr

Enriched terms



P value



3e-05

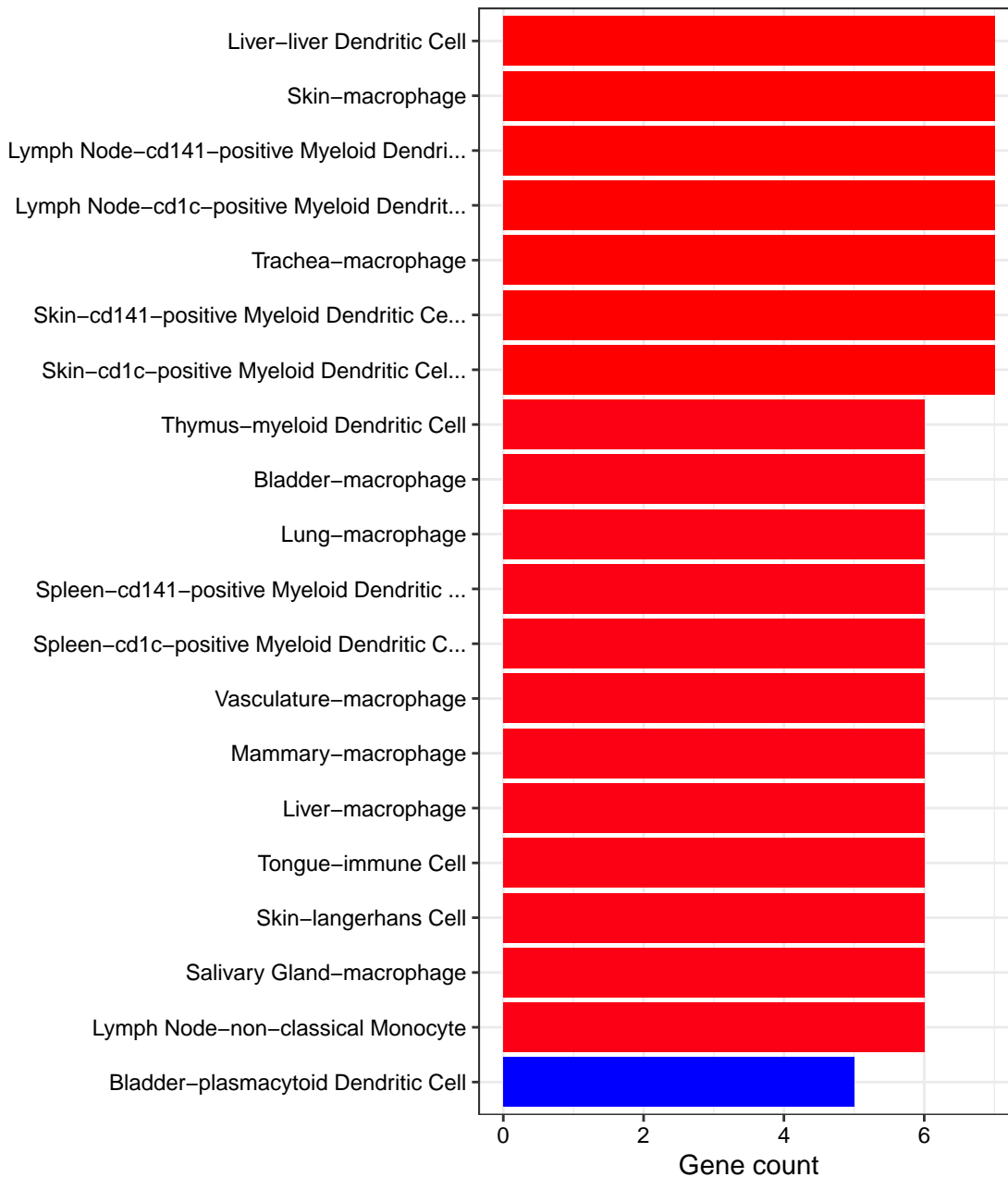
6e-05

9e-05

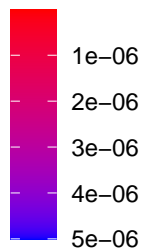
Gene count

# Enrichment analysis by Enrichr

Enriched terms

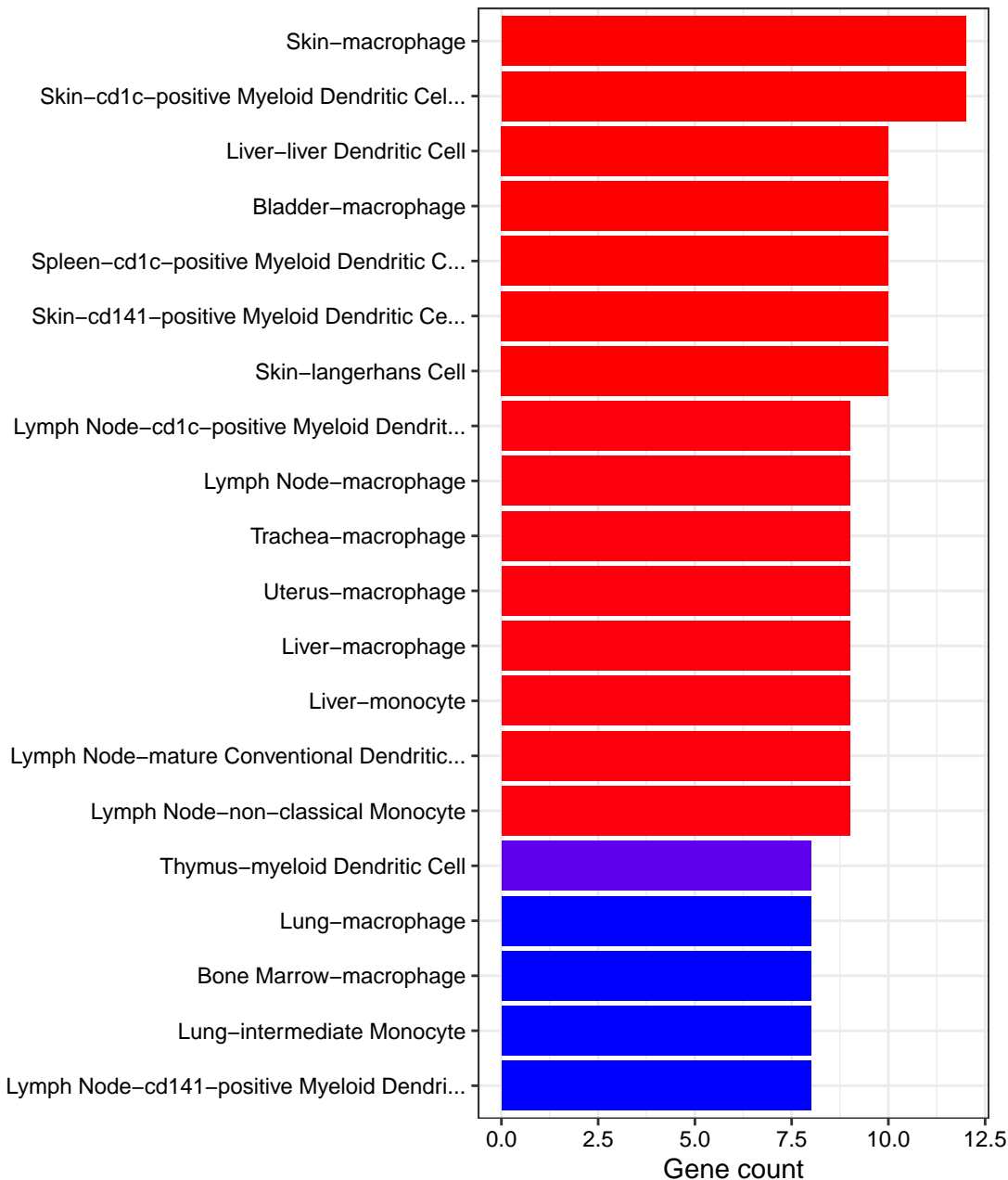


P value

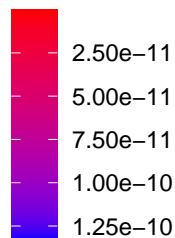


# Enrichment analysis by Enrichr

Enriched terms



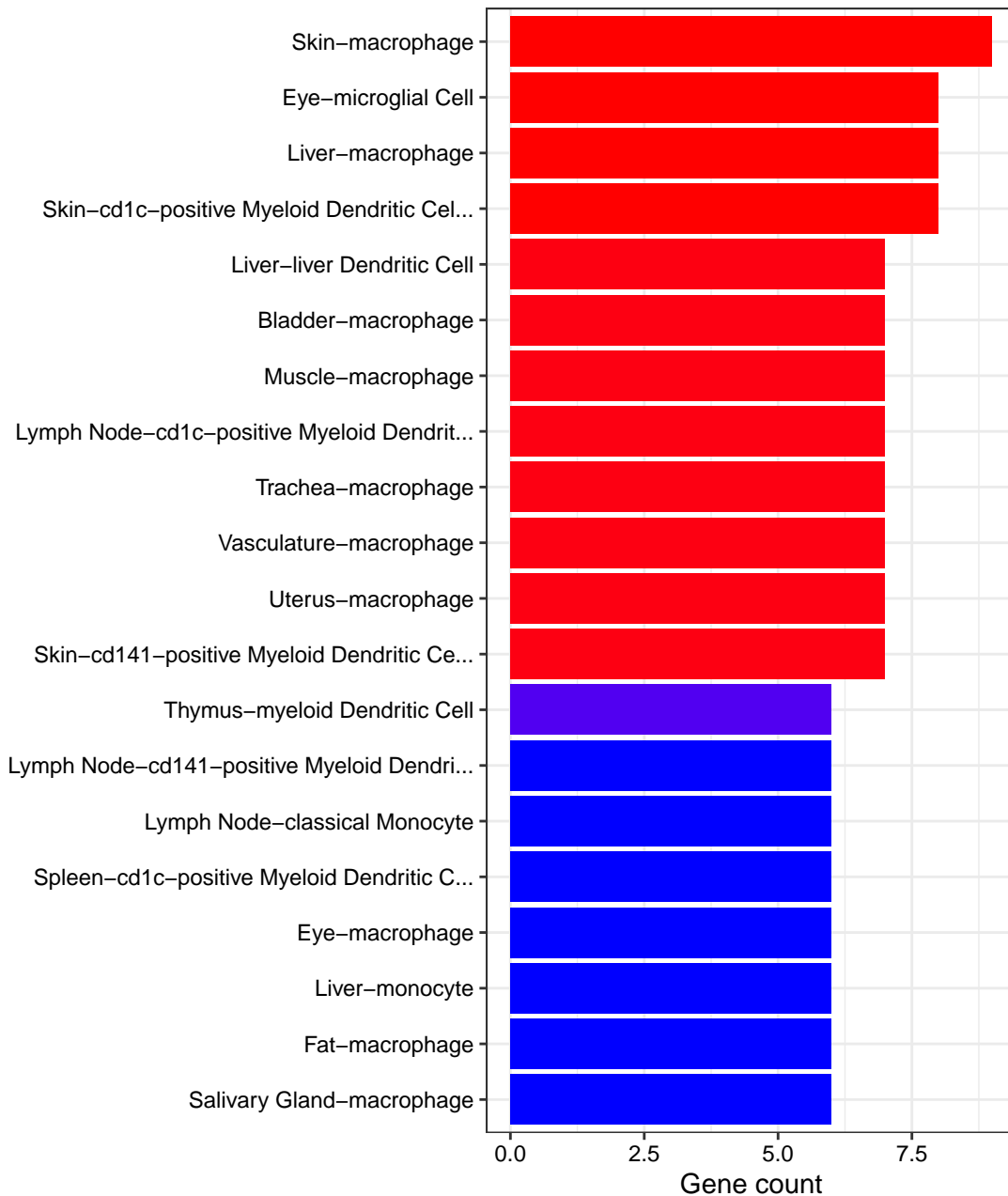
P value



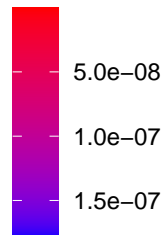


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

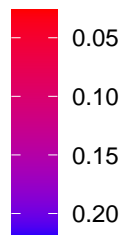
Enriched terms

Skin-cd1c-positive Myeloid Dendritic Cel...  
Kidney-endothelial Cell  
Blood-nampt Neutrophil  
Eye-retinal Bipolar Neuron  
Skin-macrophage  
Liver-liver Dendritic Cell  
Salivary Gland-ionocyte  
Lymph Node-neutrophil  
Muscle-tendon Cell  
Tongue-schwann Cell  
Tongue-endothelial Cell Of Artery  
Bladder-capillary Endothelial Cell  
Bladder-fibroblast  
Eye-macrophage  
Skin-langerhans Cell  
Small Intestine-fibroblast  
Eye-retinal Pigment Epithelial Cell  
Small Intestine-gut Endothelial Cell  
Small Intestine-intestinal Tuft Cell  
Bone Marrow-nampt Neutrophil

0.0 0.5 1.0 1.5 2.0

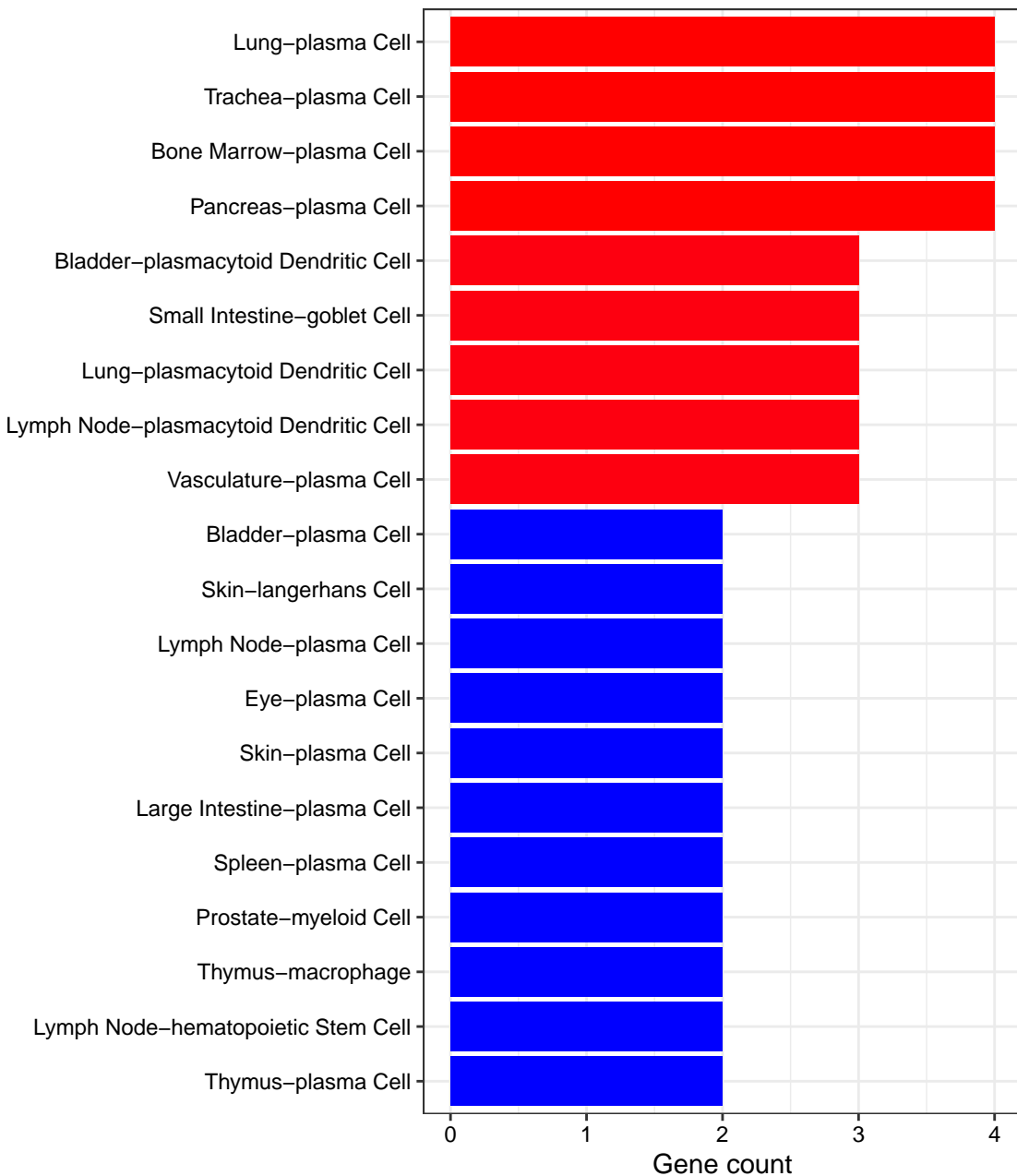
Gene count

P value



# Enrichment analysis by Enrichr

Enriched terms



P value

0.001

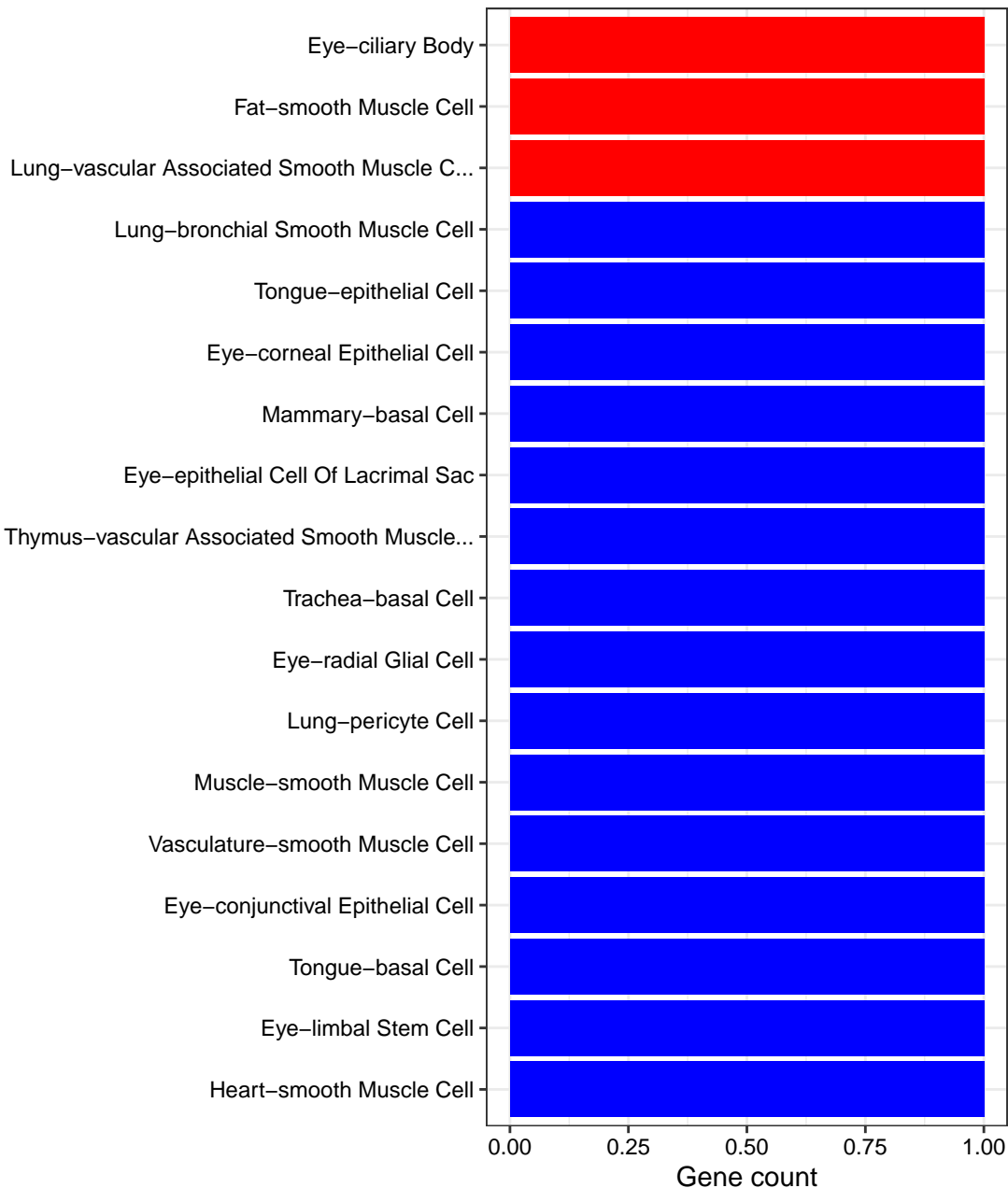
0.002

0.003

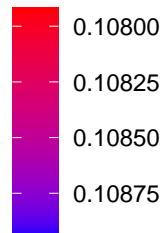
Gene count

# Enrichment analysis by Enrichr

Enriched terms

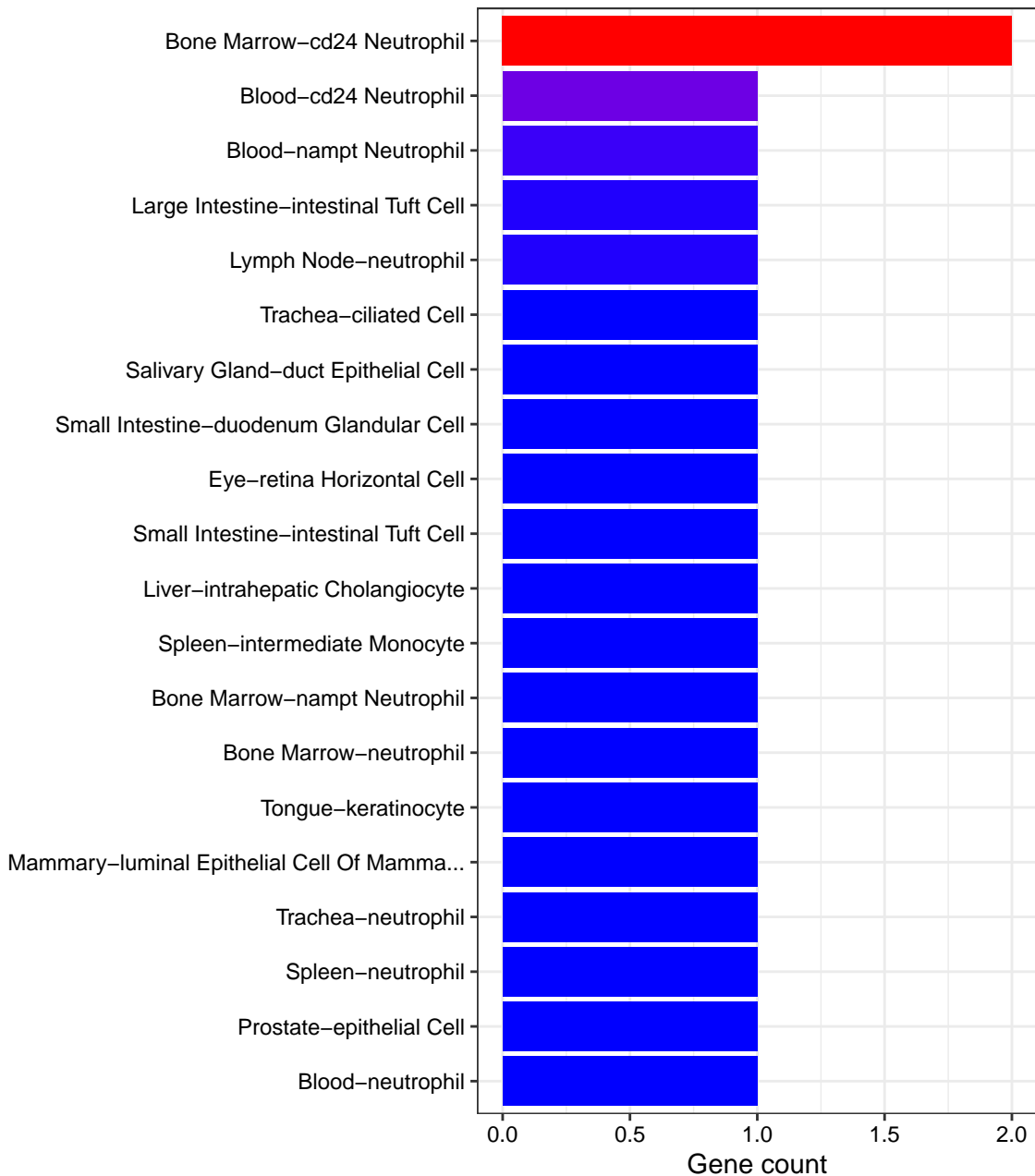


P value



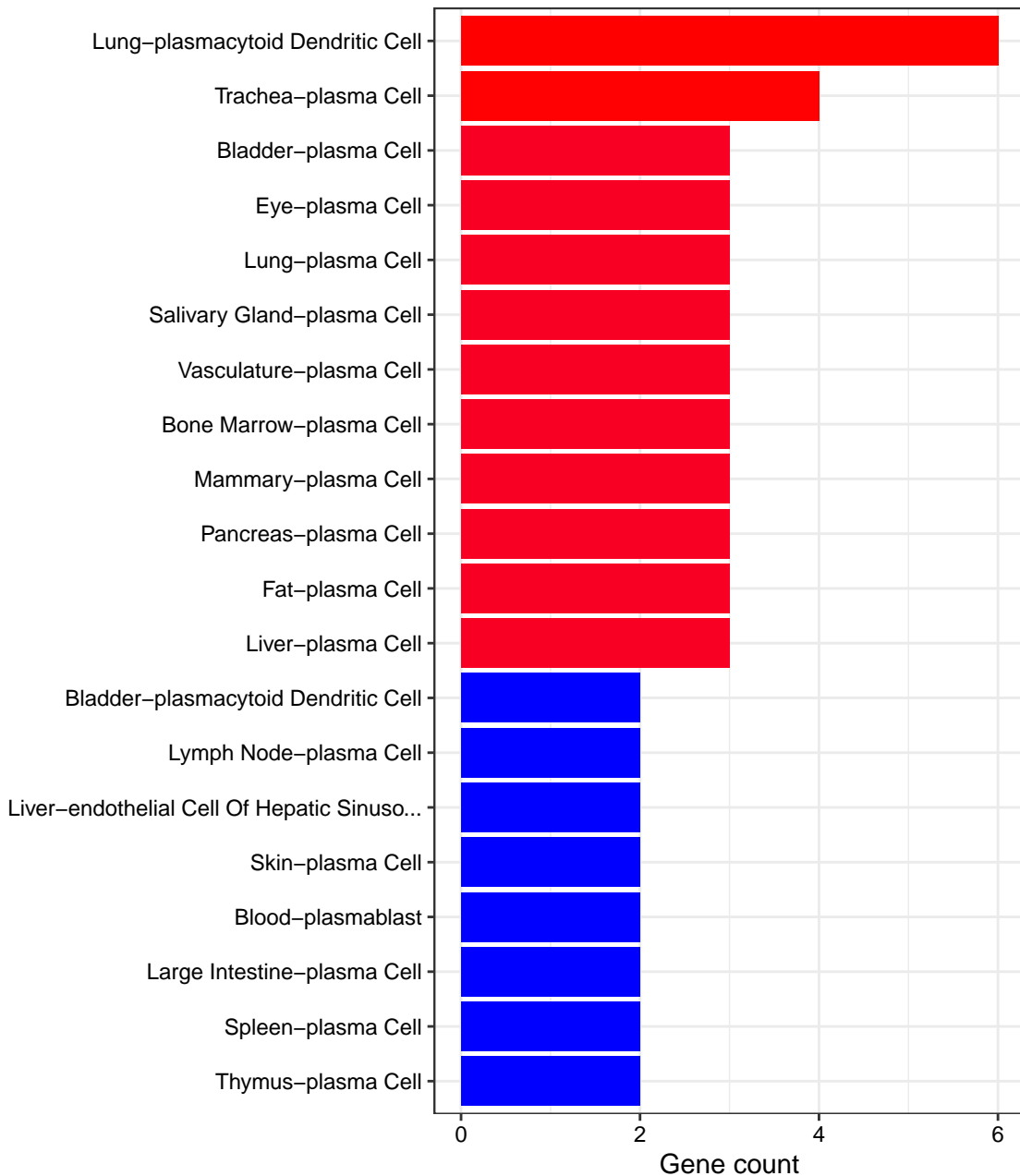
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

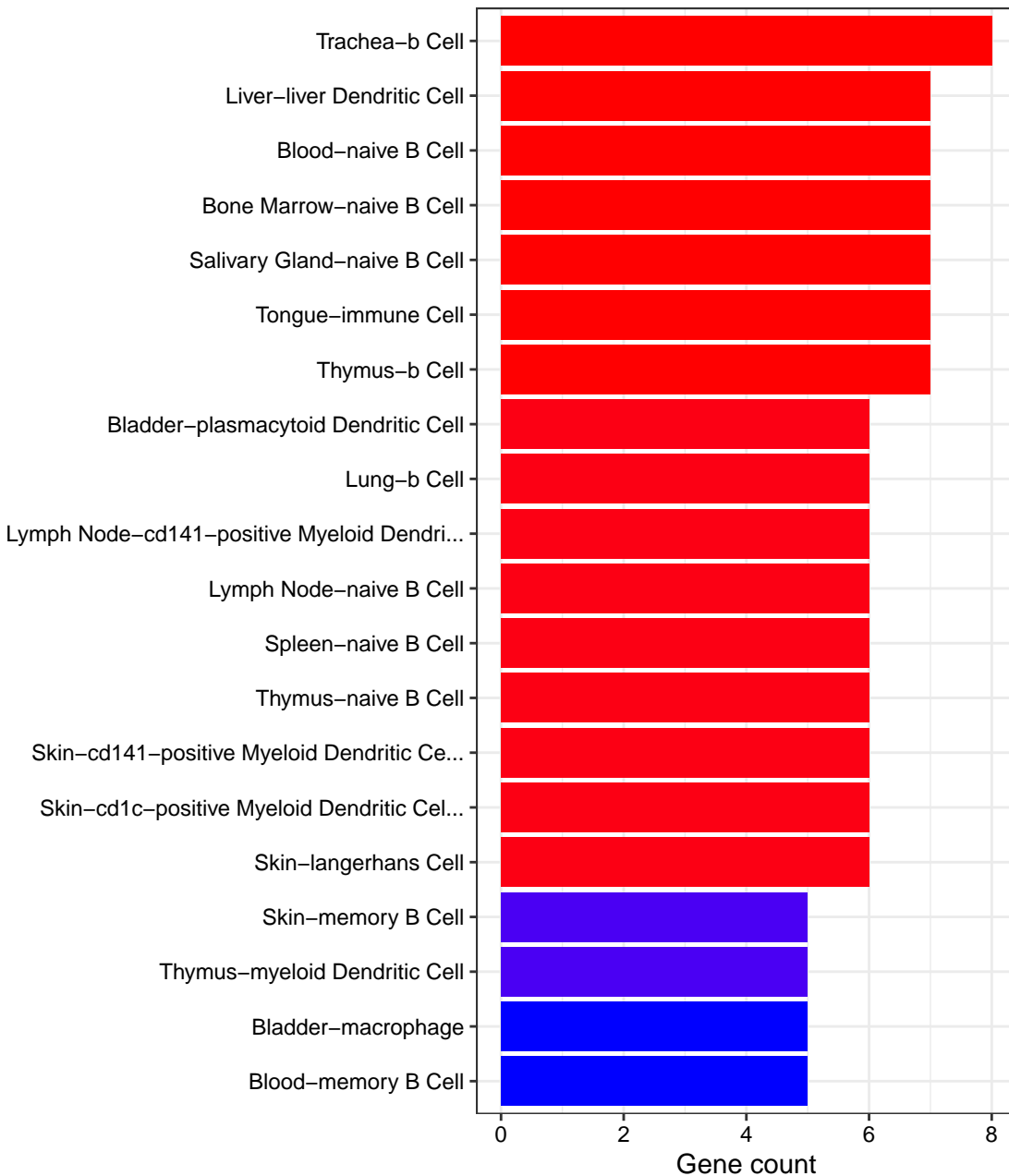


P value

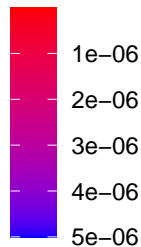


# Enrichment analysis by Enrichr

Enriched terms

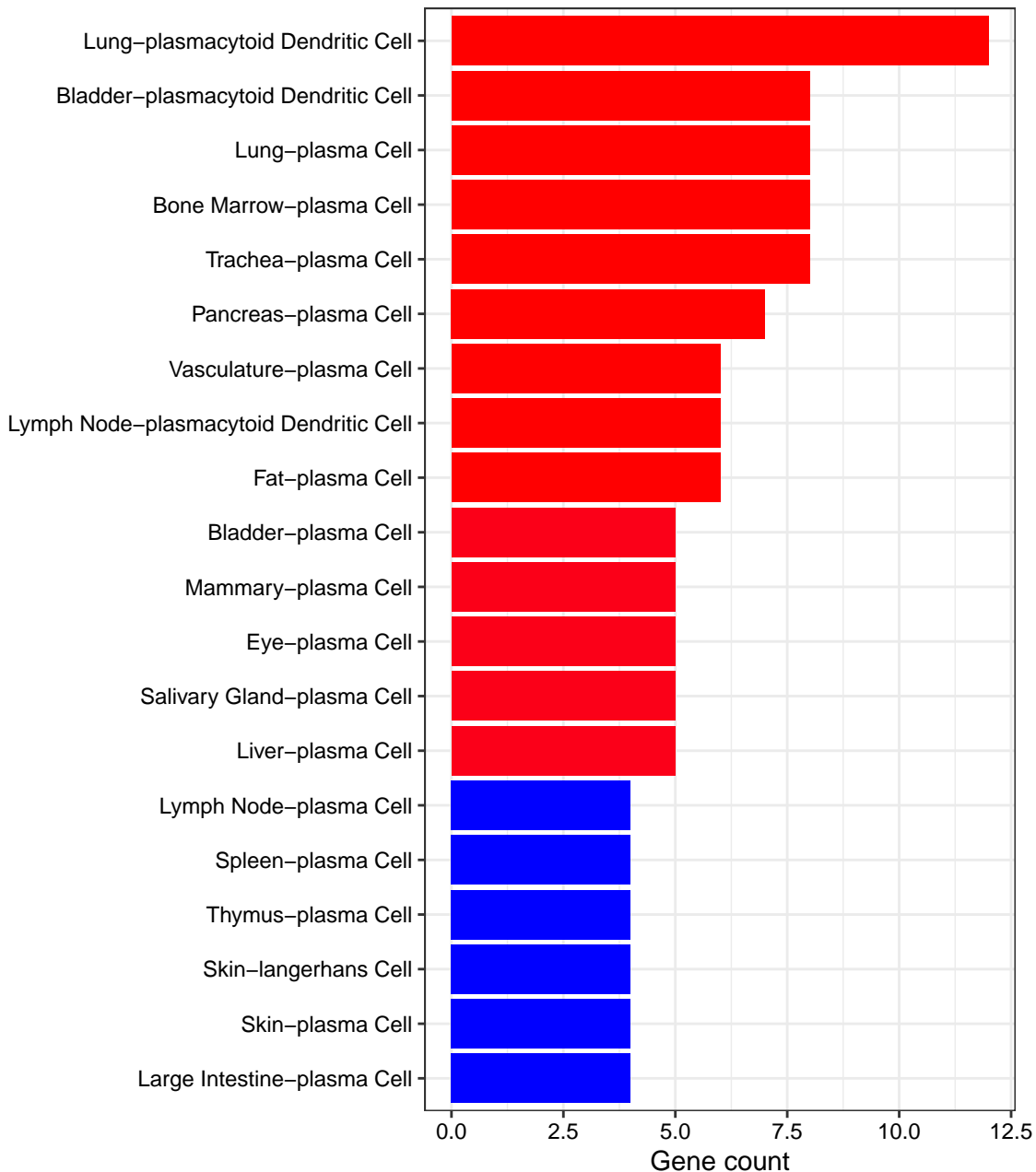


P value



# Enrichment analysis by Enrichr

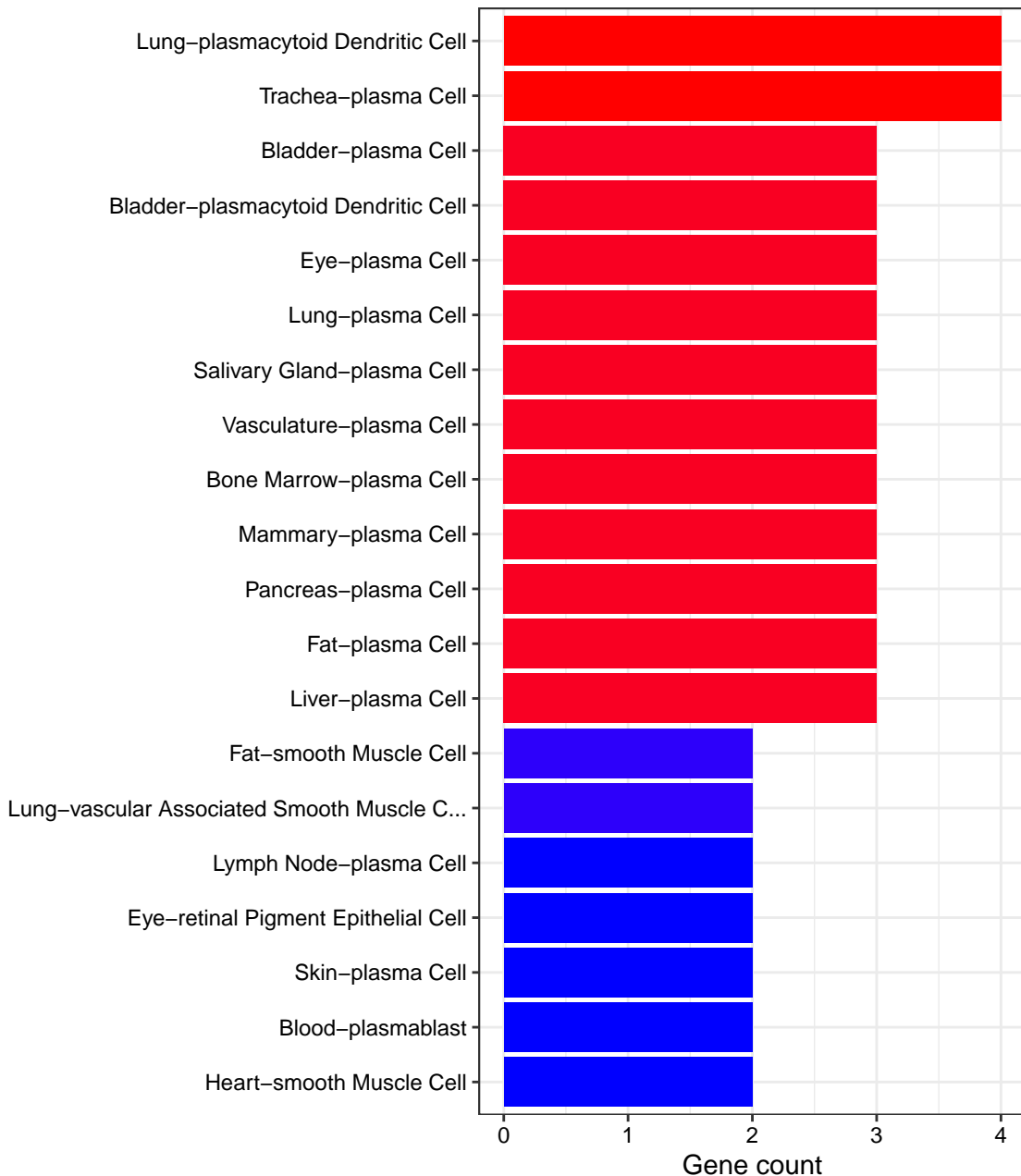
Enriched terms





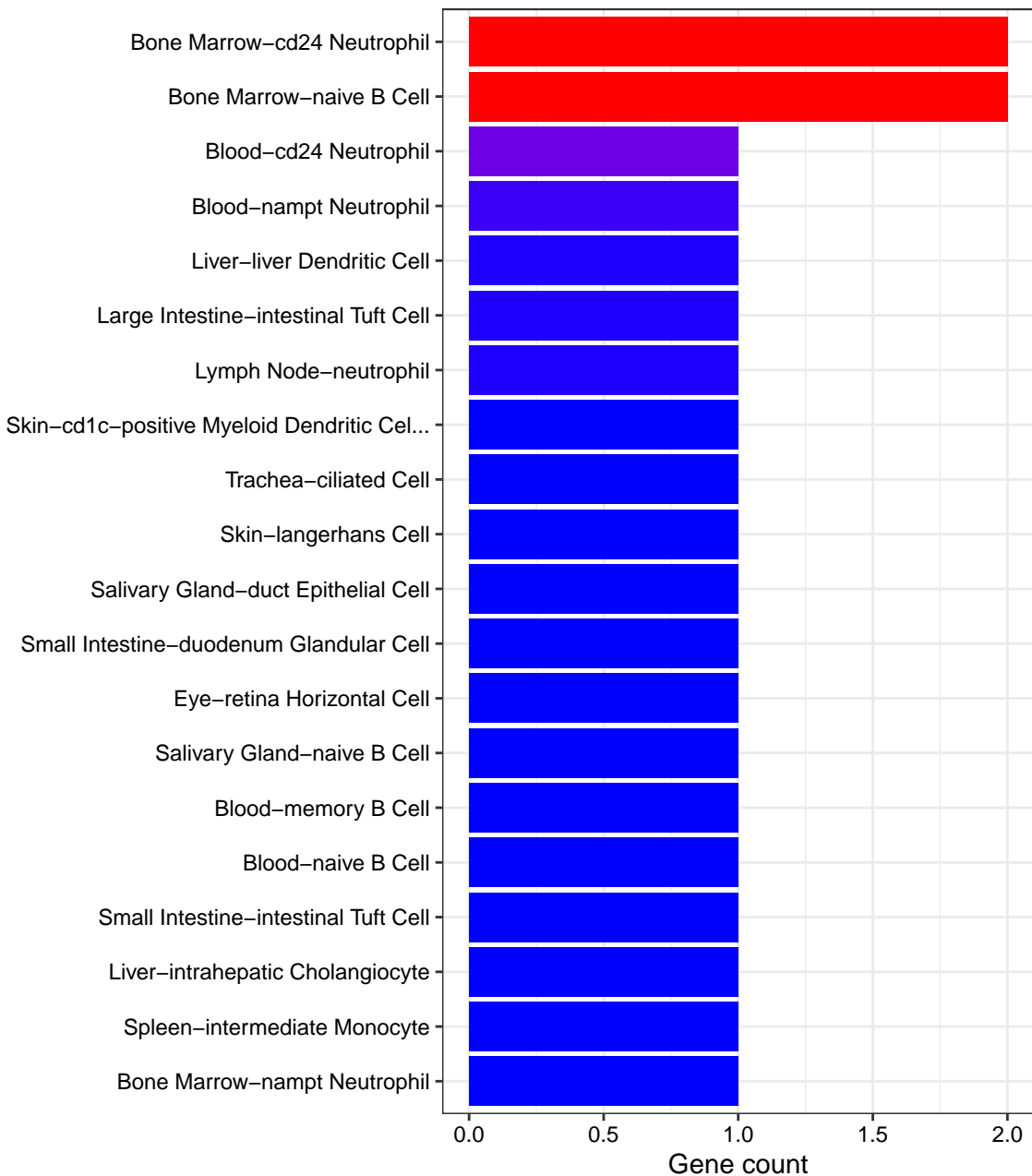
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

Skin-cd141-positive Myeloid Dendritic Ce...

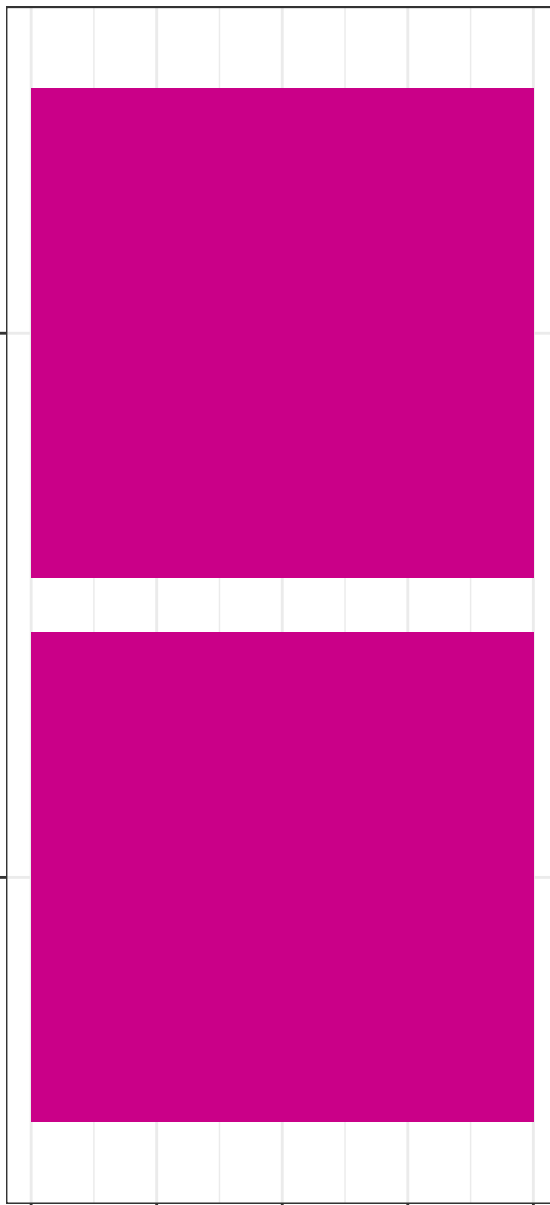
Skin-cd1c-positive Myeloid Dendritic Cel...

P value

0.01492574

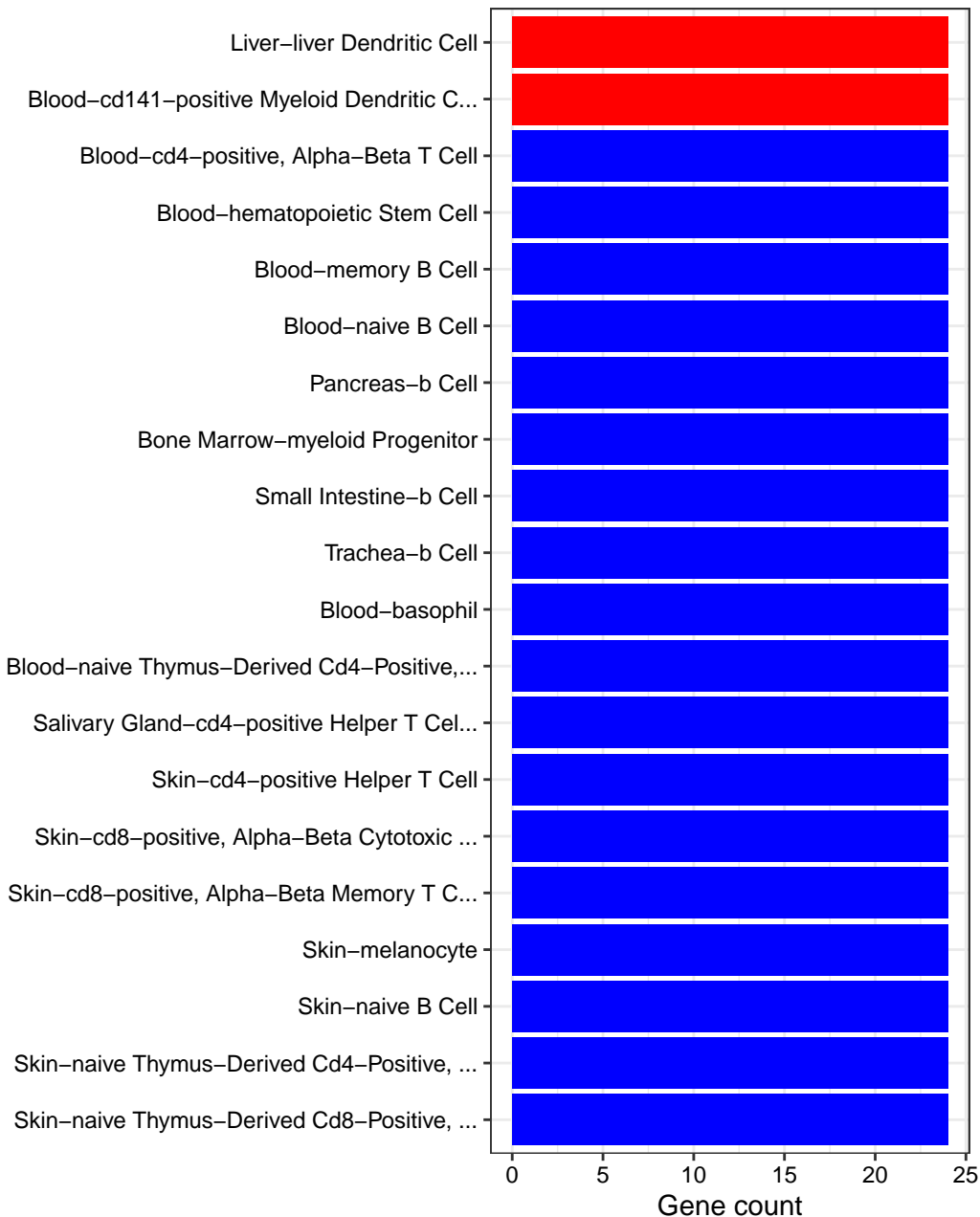
0.00 0.25 0.50 0.75 1.00

Gene count

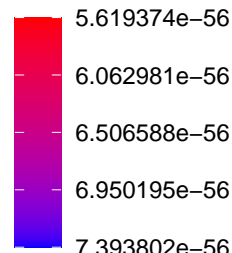


# Enrichment analysis by Enrichr

Enriched terms

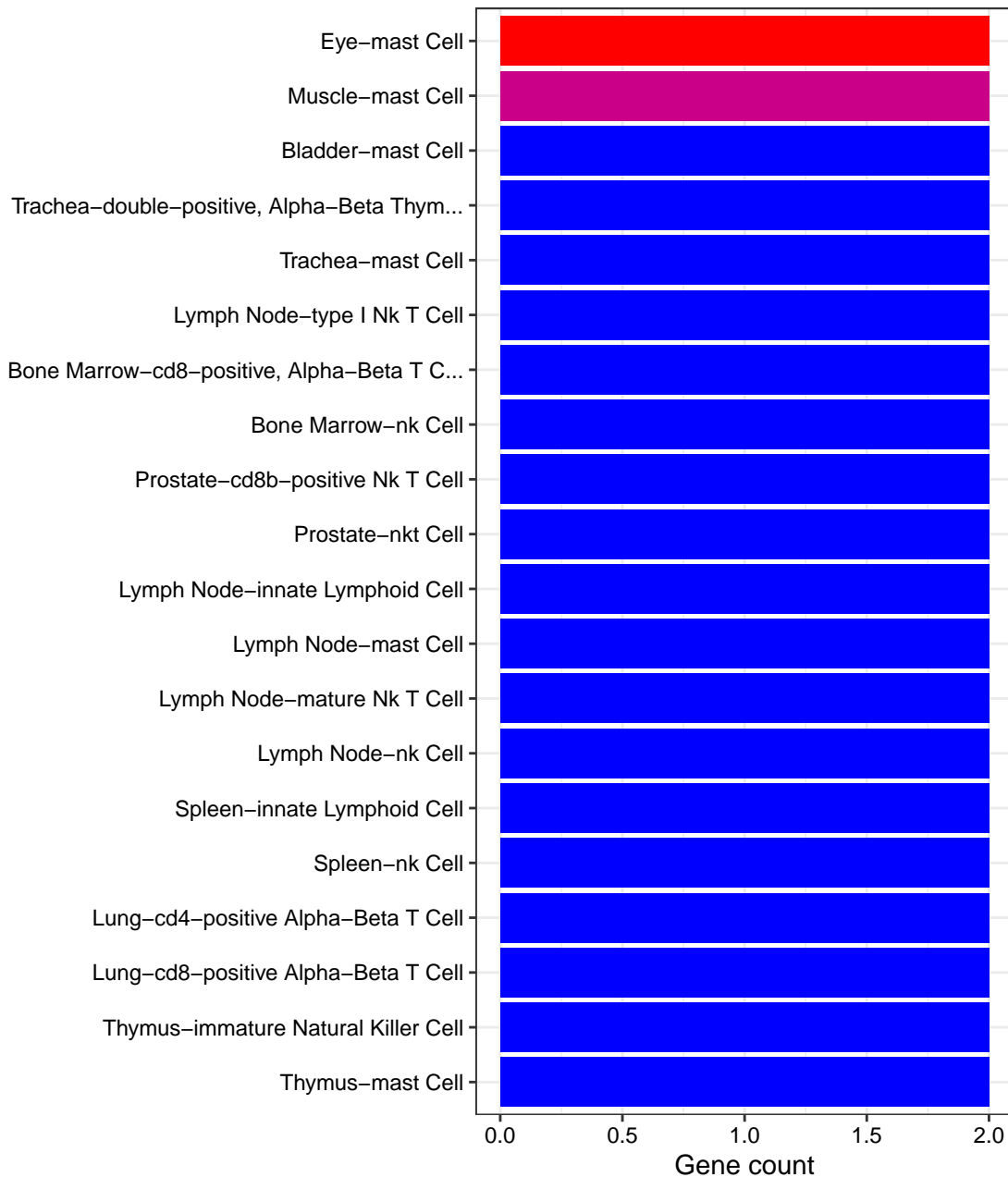


P value

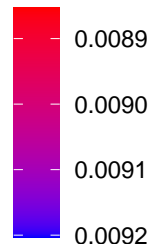


# Enrichment analysis by Enrichr

Enriched terms

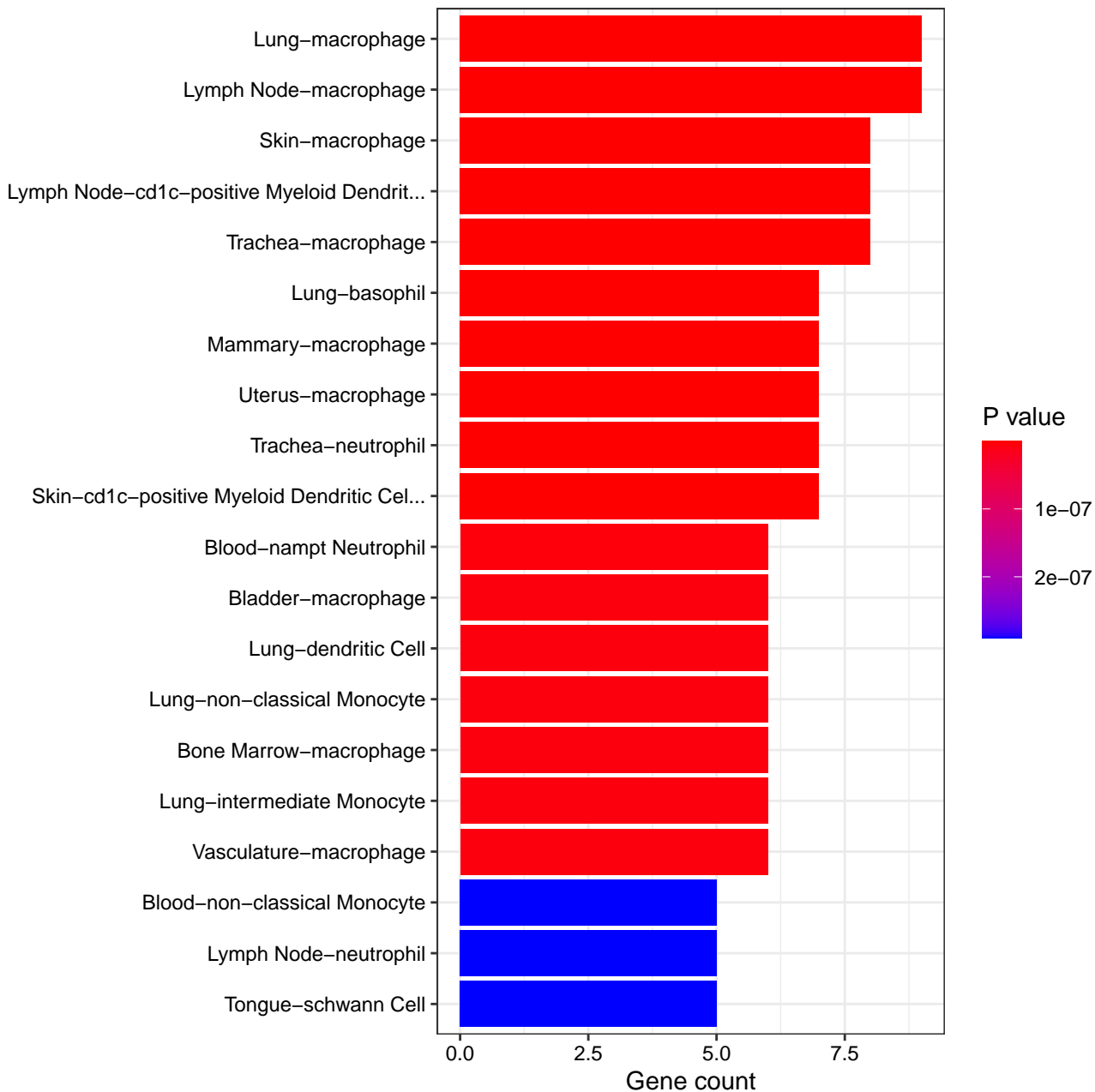


P value



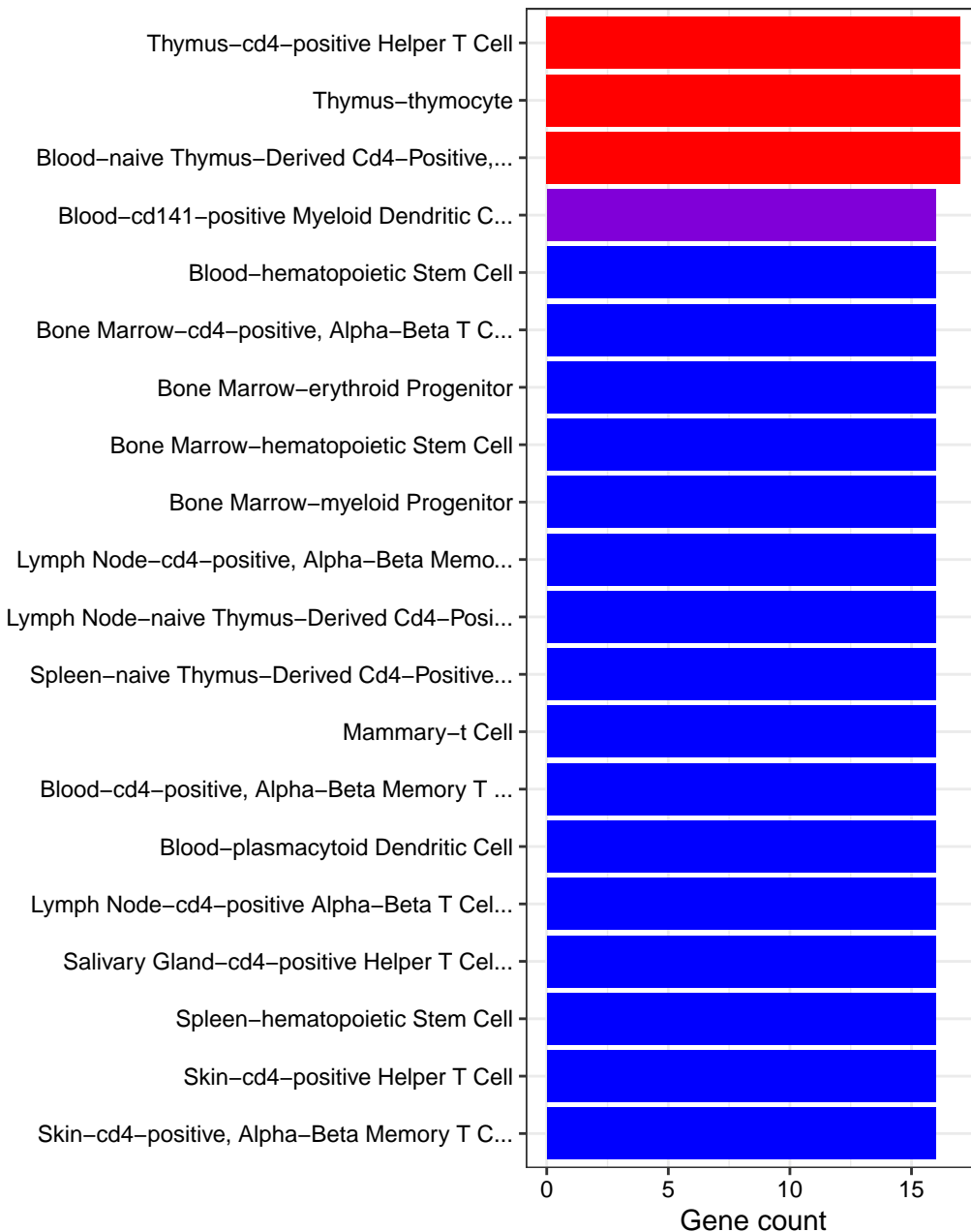
# Enrichment analysis by Enrichr

Enriched terms

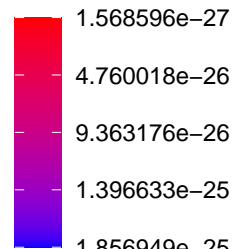


# Enrichment analysis by Enrichr

Enriched terms

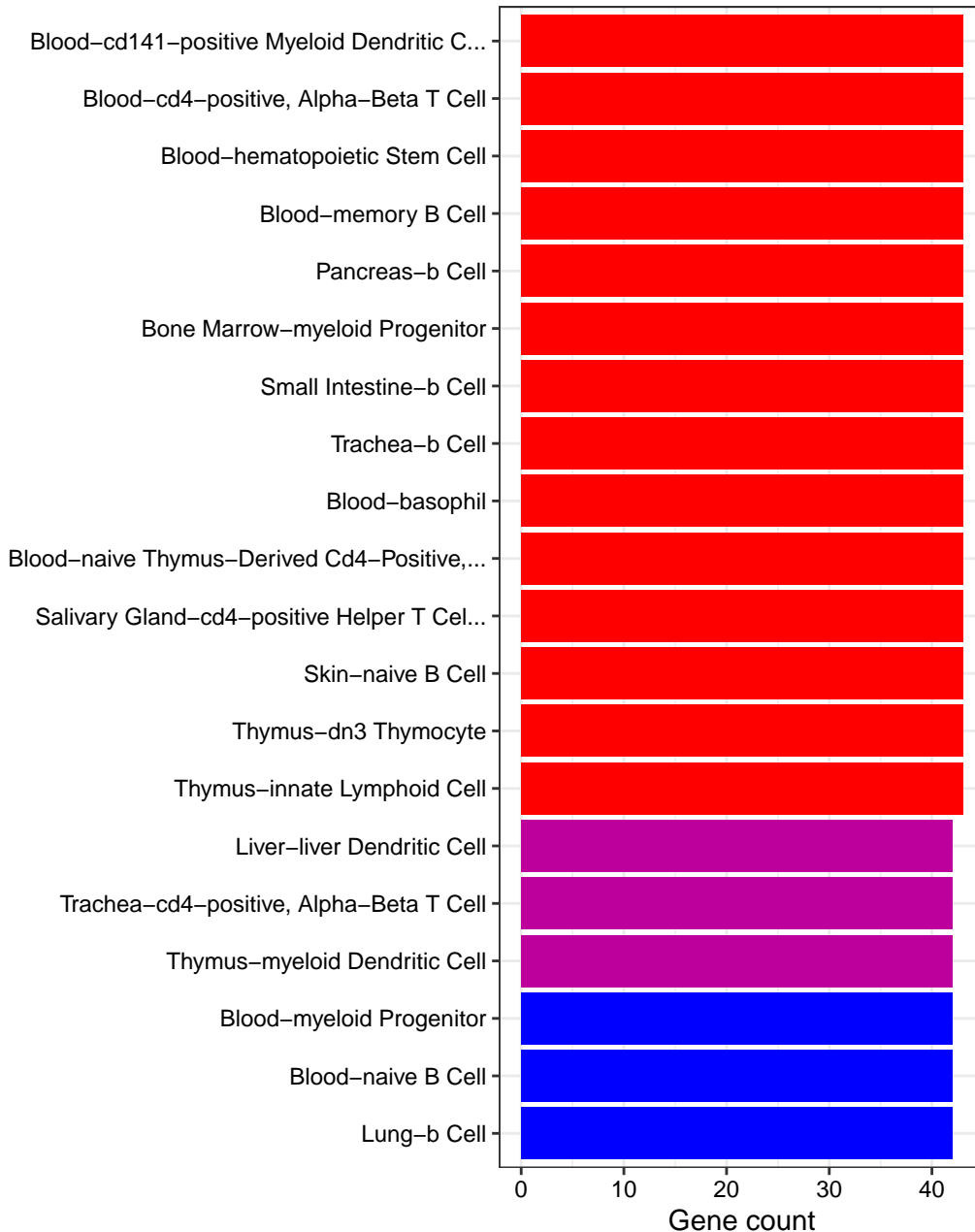


P value

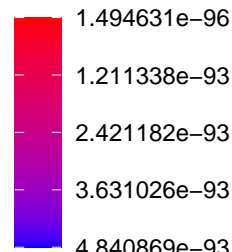


# Enrichment analysis by Enrichr

Enriched terms



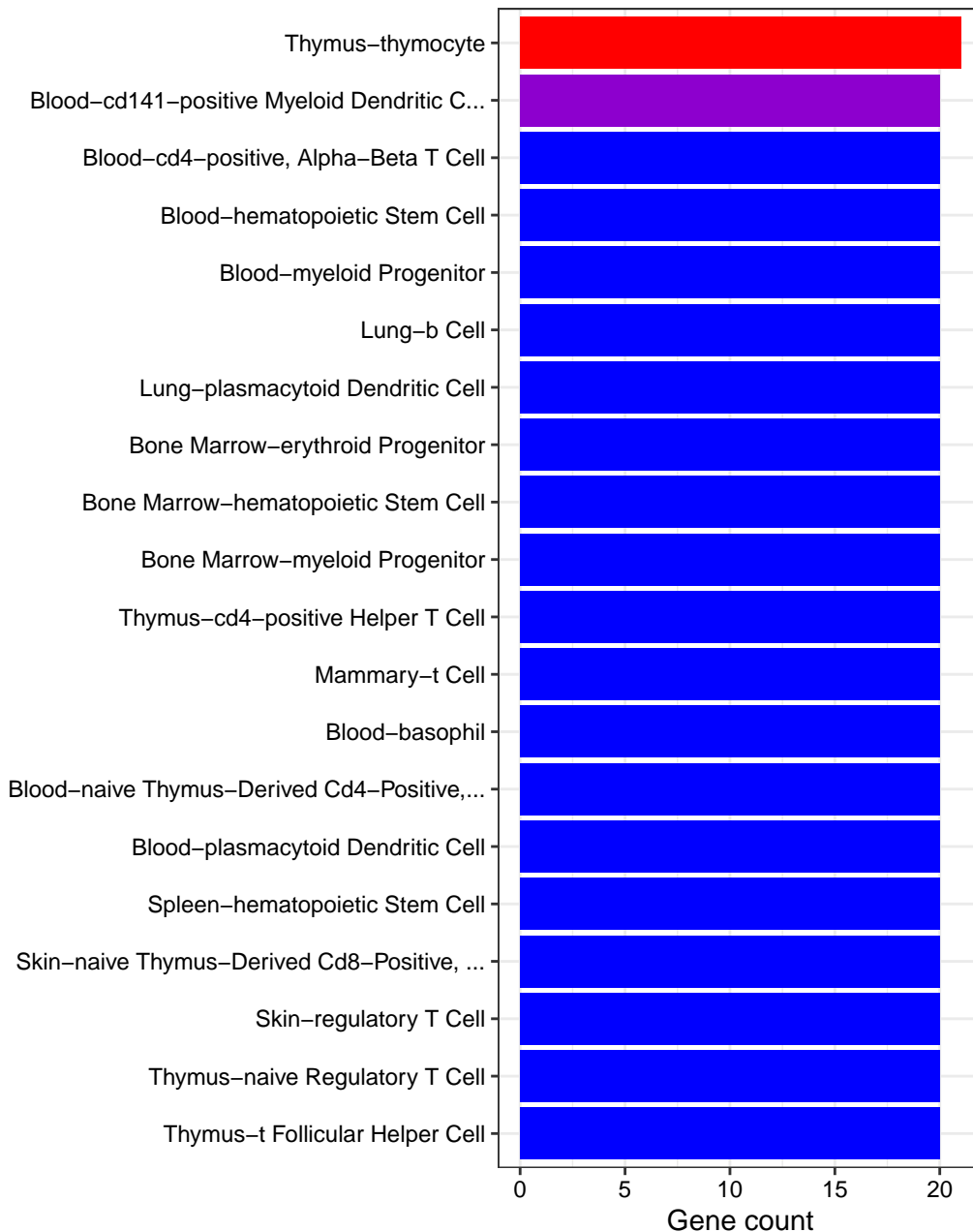
P value



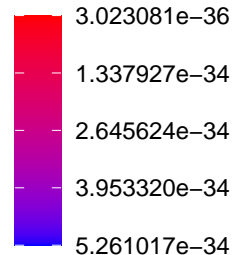


# Enrichment analysis by Enrichr

Enriched terms

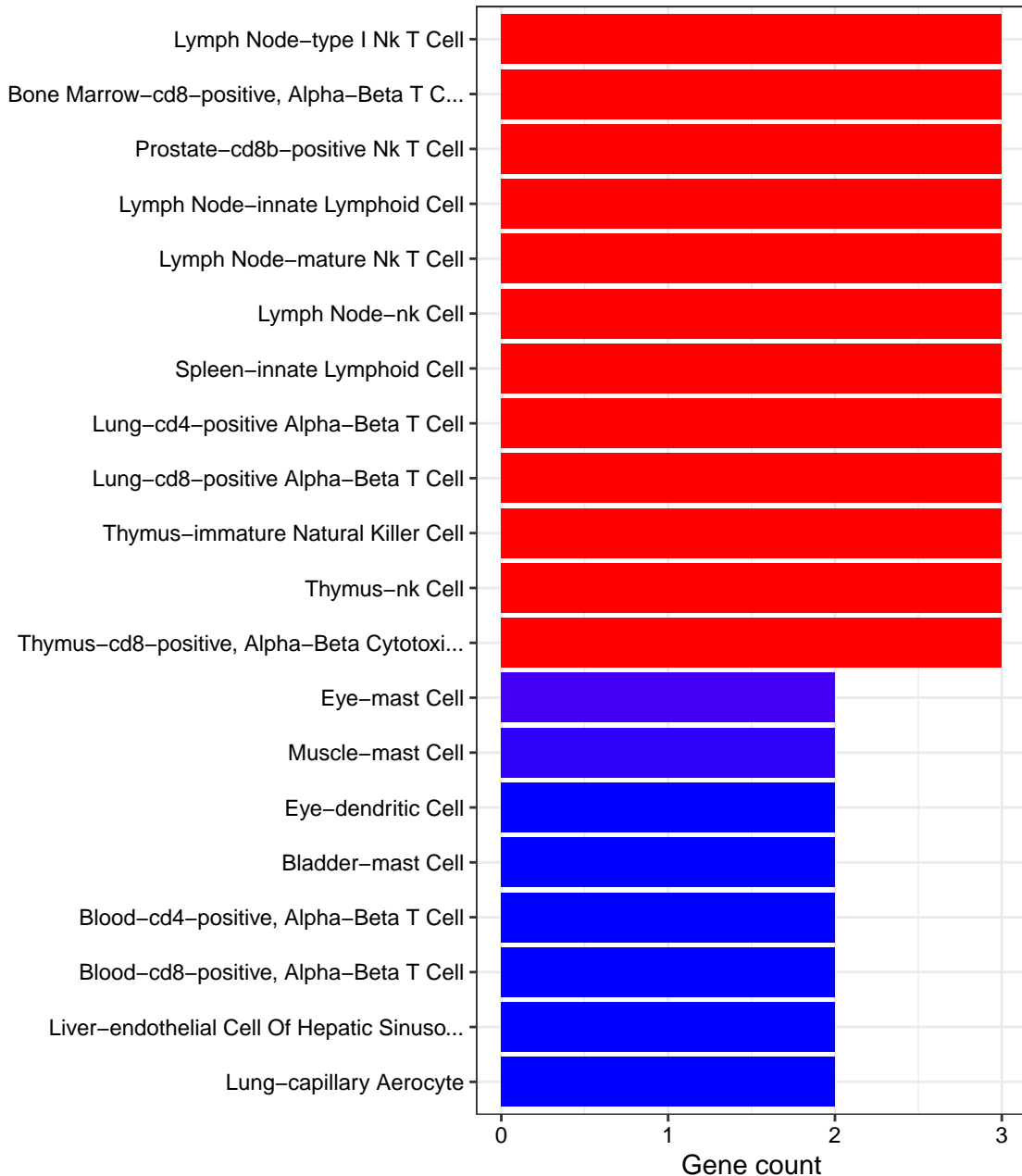


P value



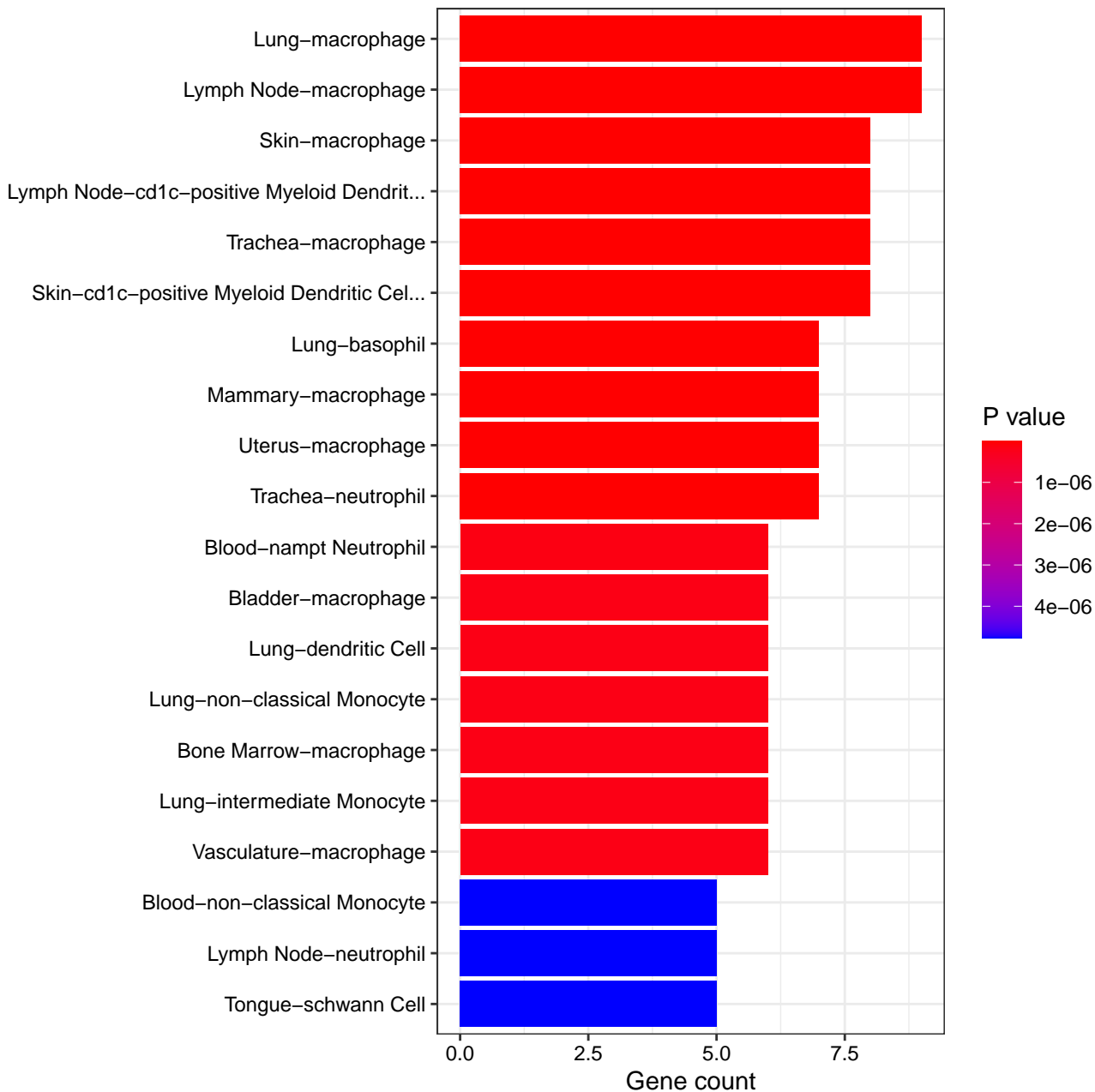
# Enrichment analysis by Enrichr

Enriched terms



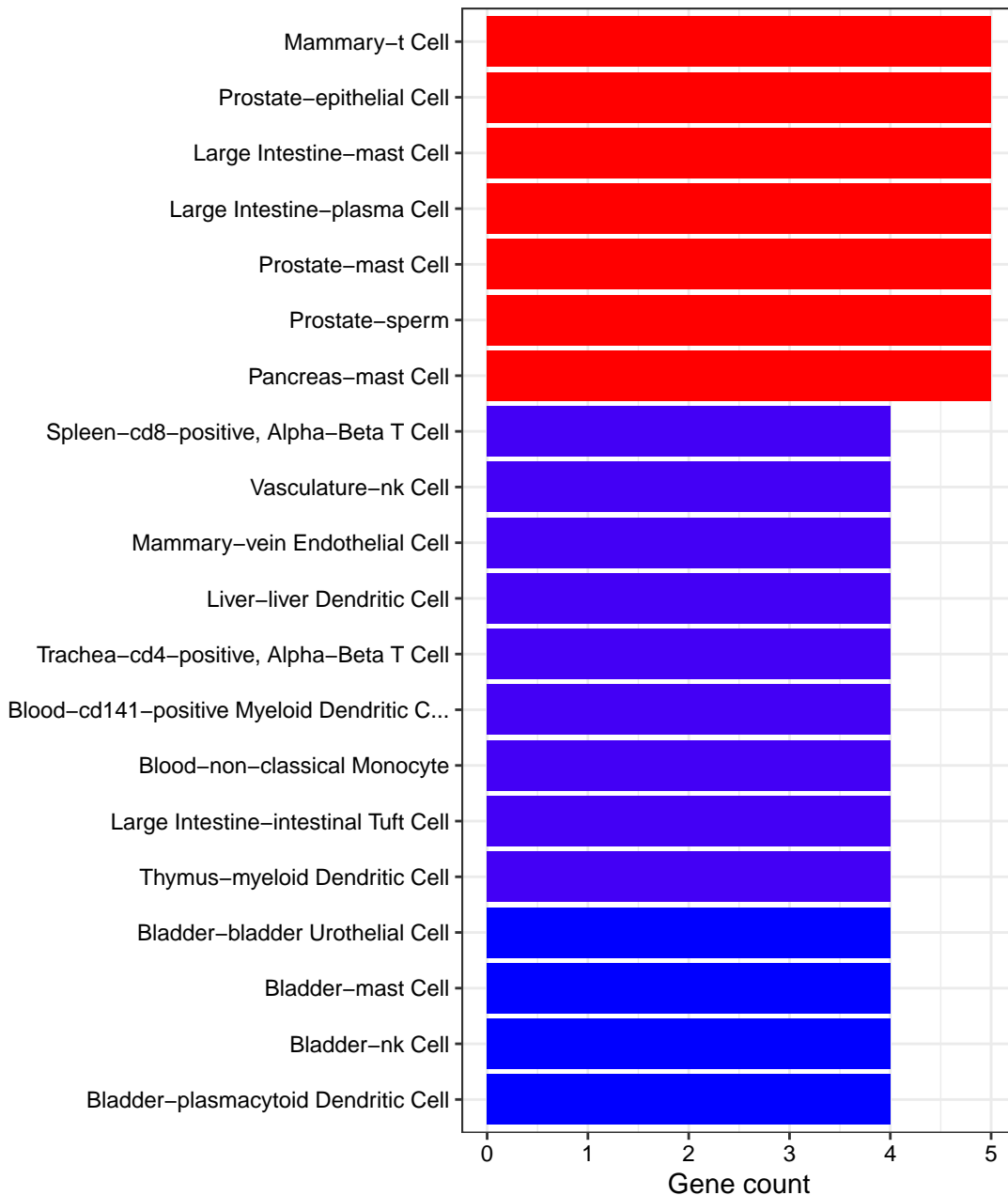
# Enrichment analysis by Enrichr

Enriched terms

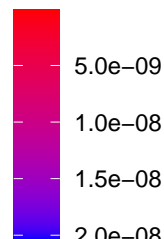


# Enrichment analysis by Enrichr

Enriched terms

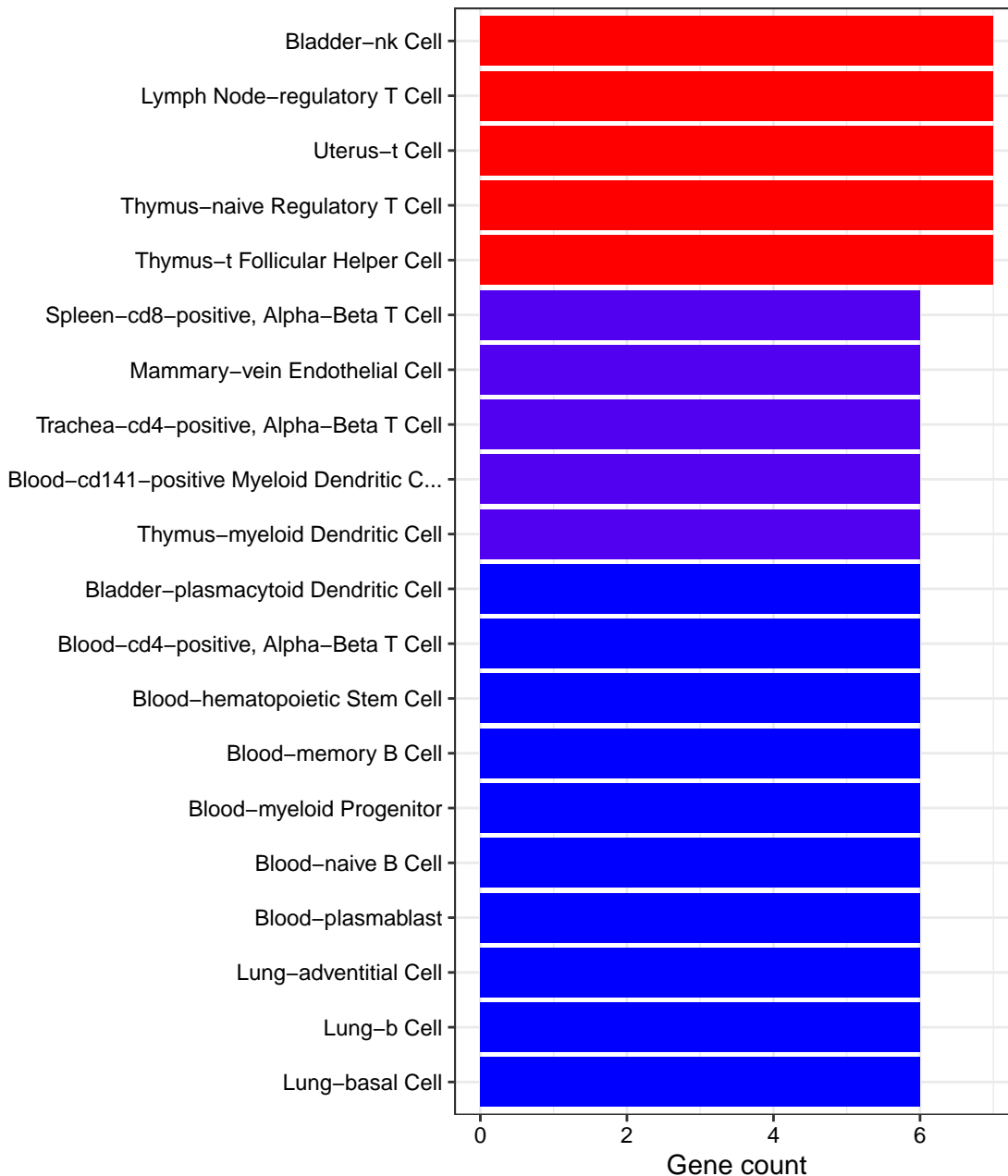


P value



# Enrichment analysis by Enrichr

Enriched terms



P value



1e-13

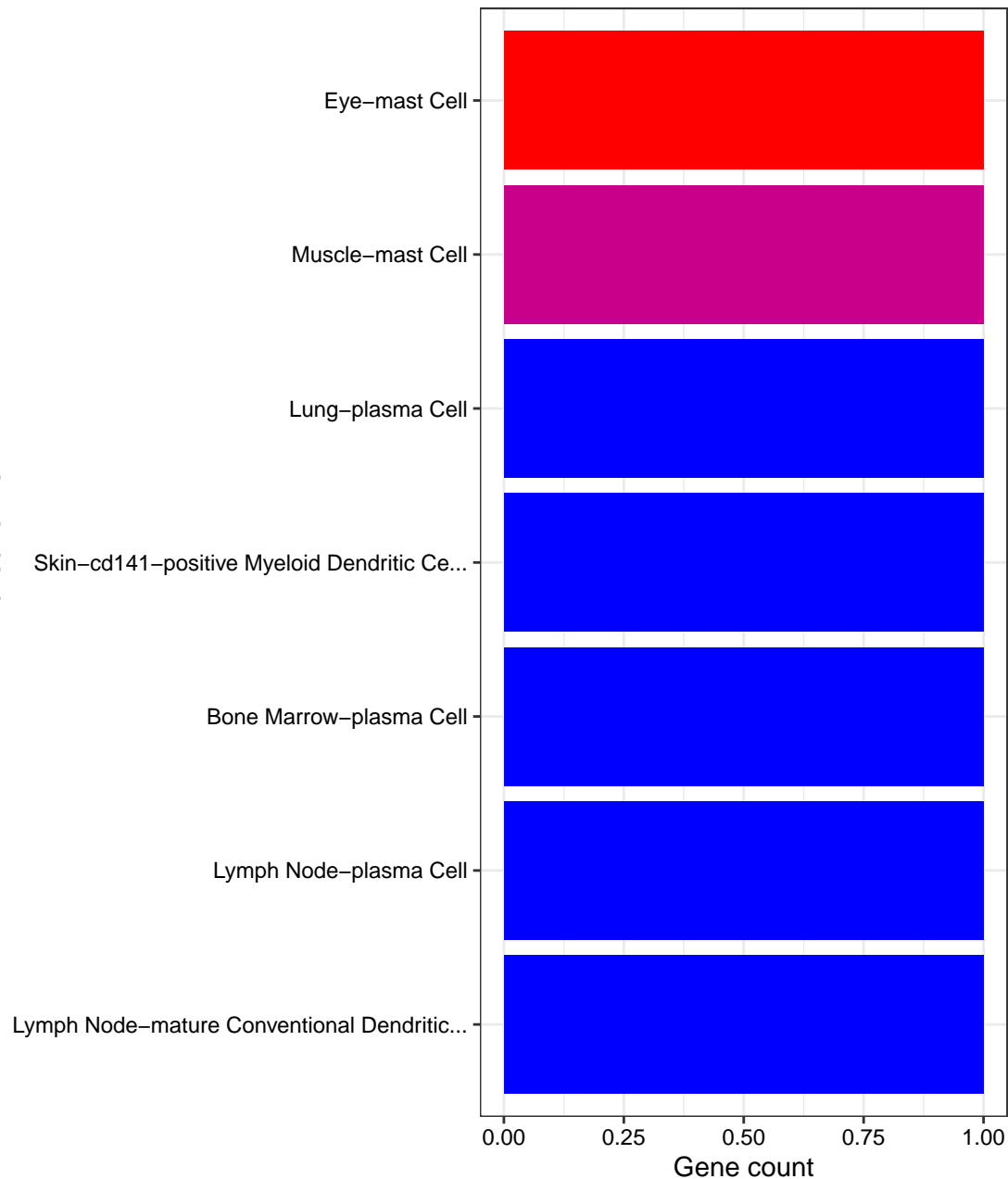
2e-13

3e-13

Gene count

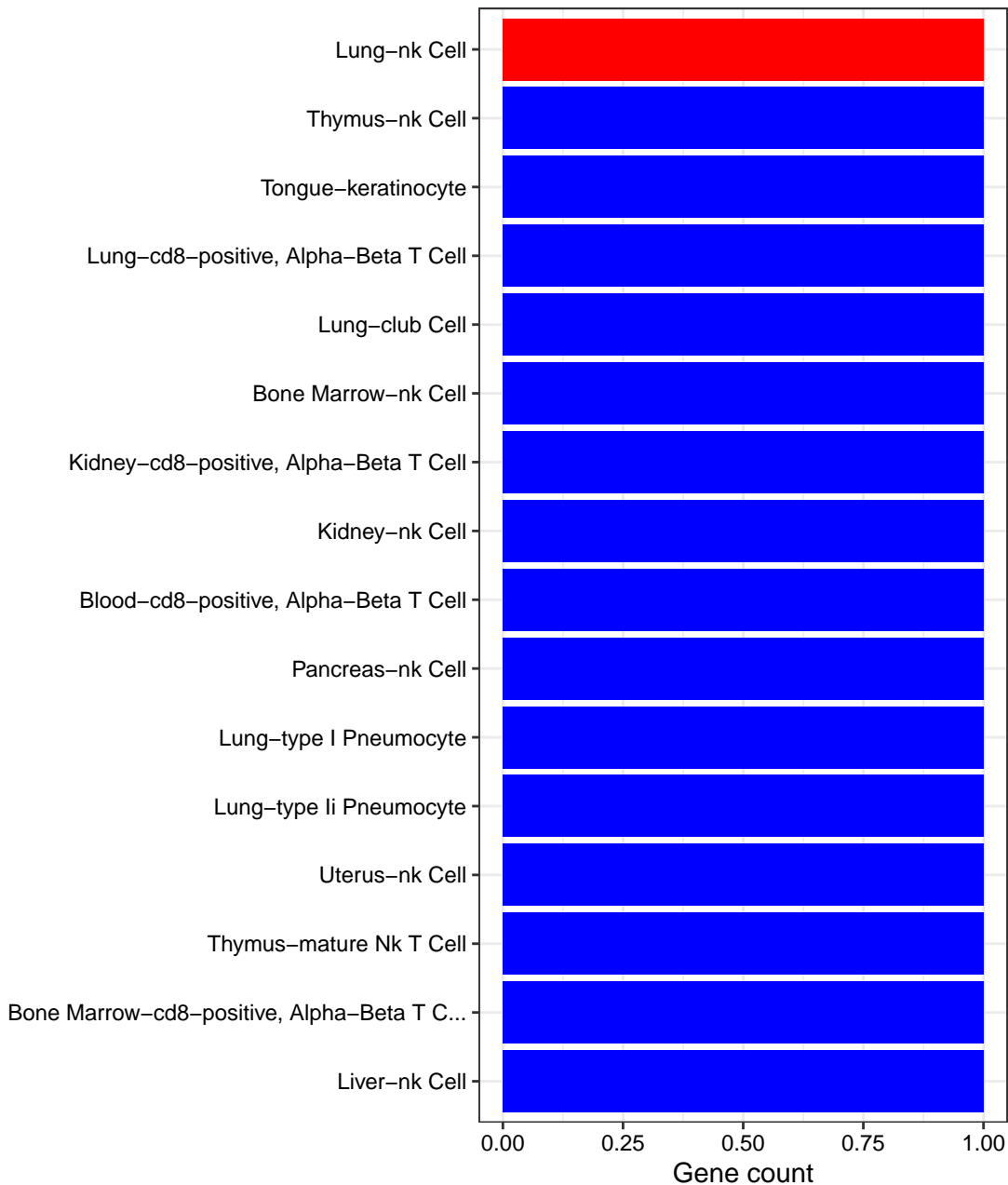
# Enrichment analysis by Enrichr

Enriched terms



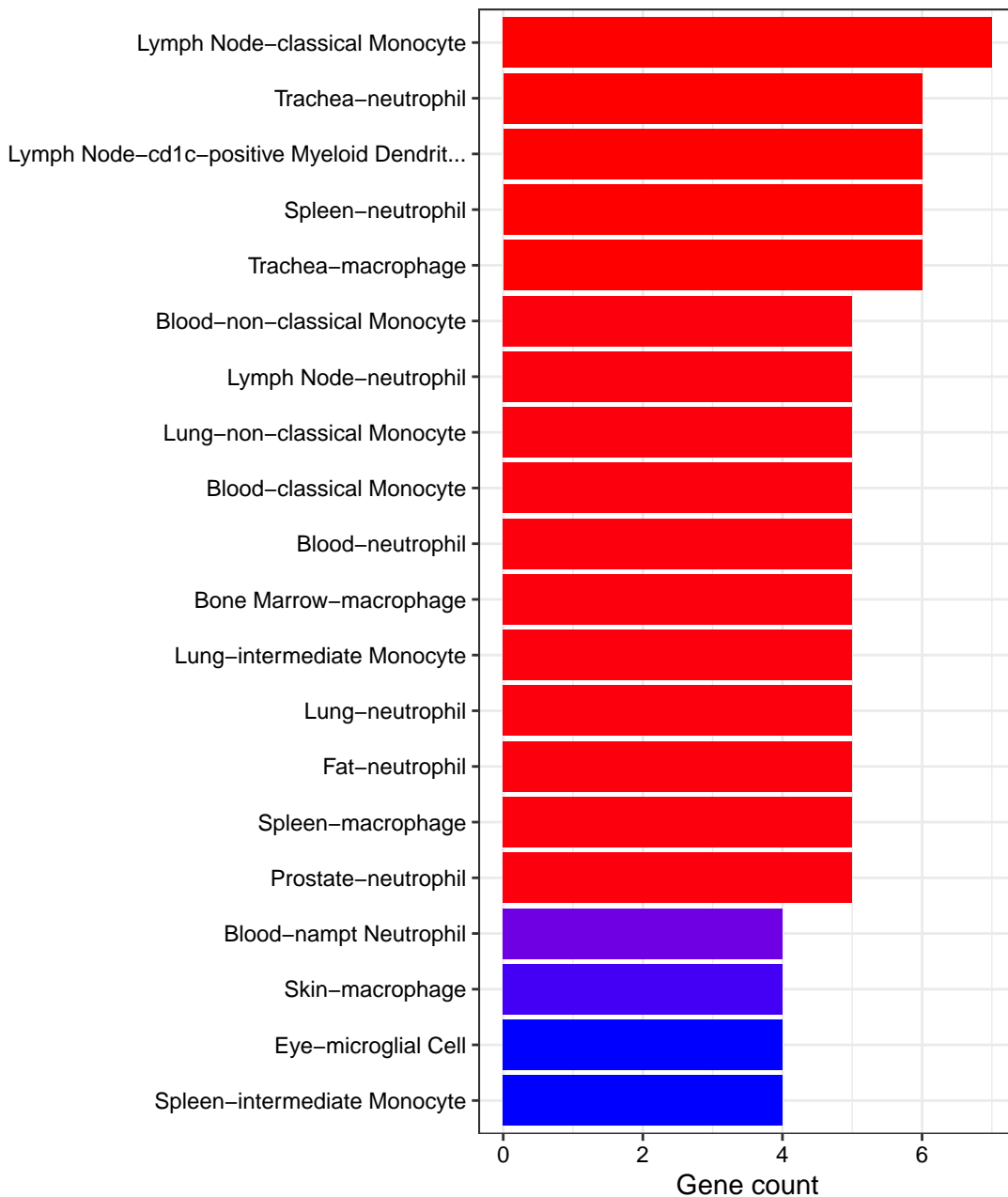
# Enrichment analysis by Enrichr

Enriched terms

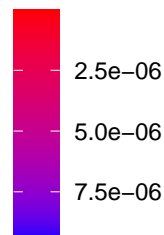


# Enrichment analysis by Enrichr

Enriched terms



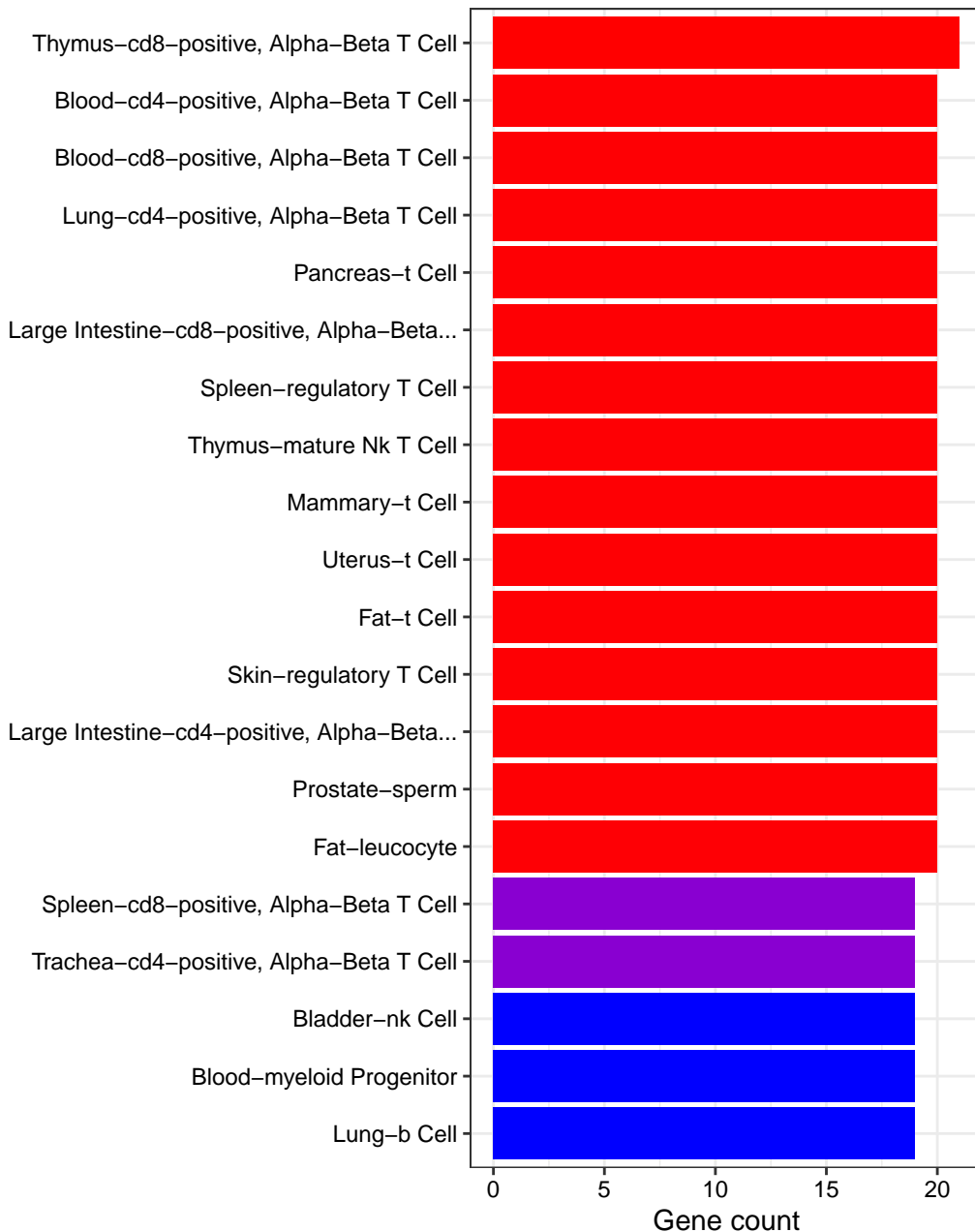
P value



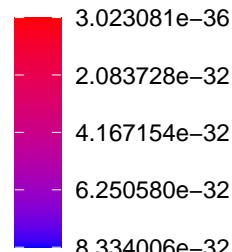


# Enrichment analysis by Enrichr

Enriched terms



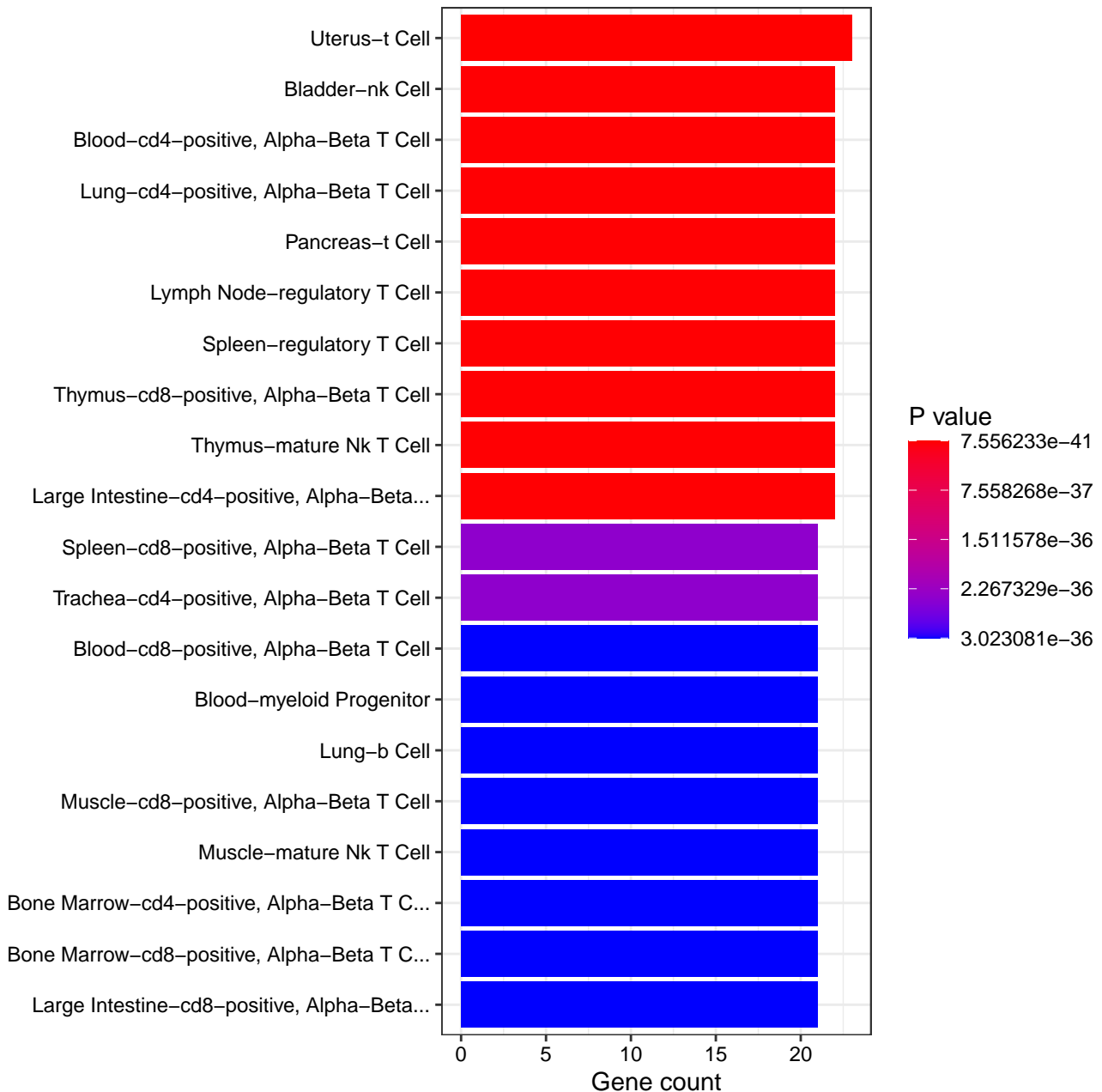
P value



Gene count

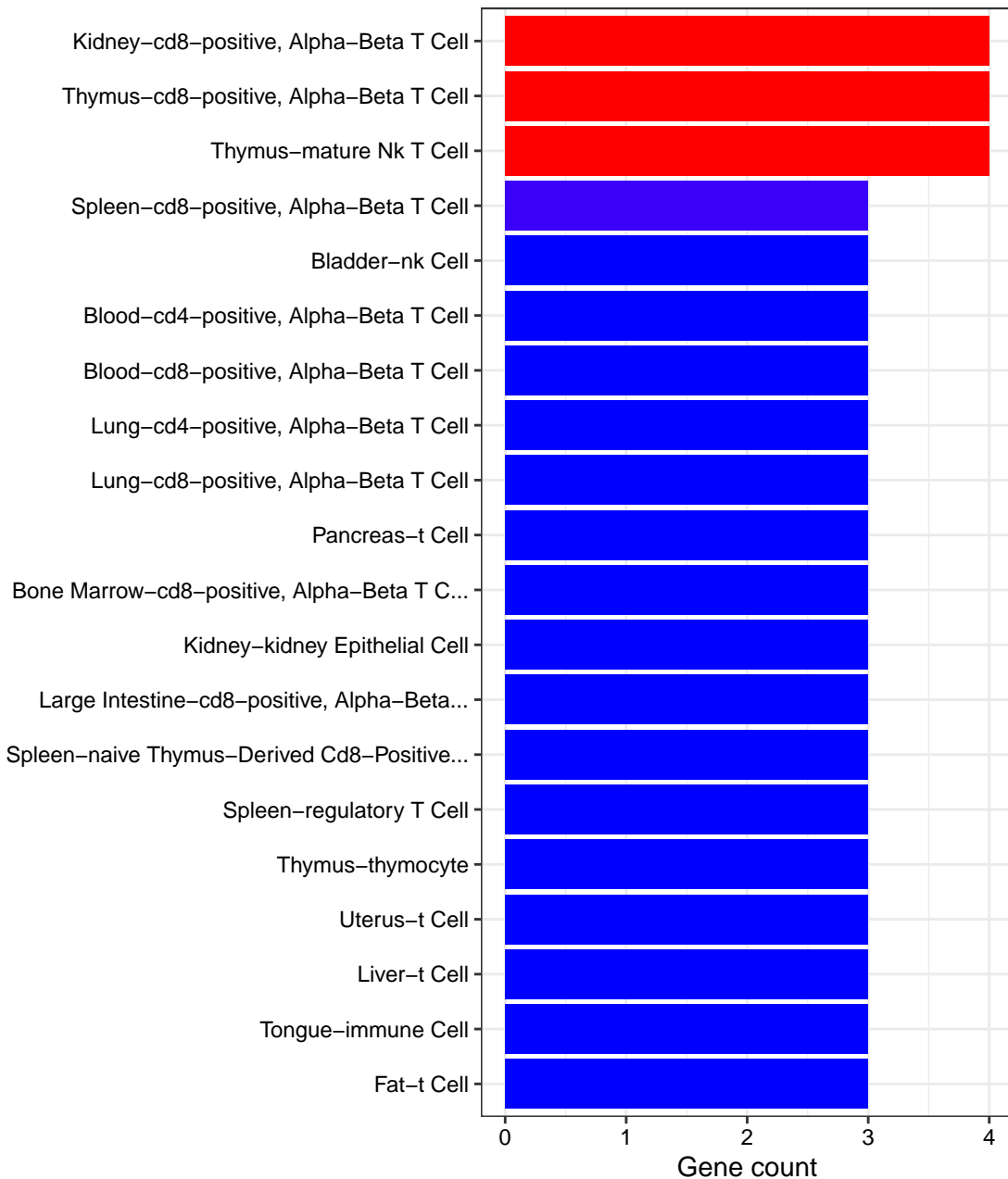
# Enrichment analysis by Enrichr

Enriched terms

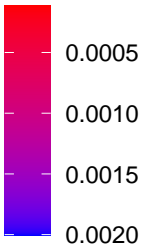


# Enrichment analysis by Enrichr

Enriched terms



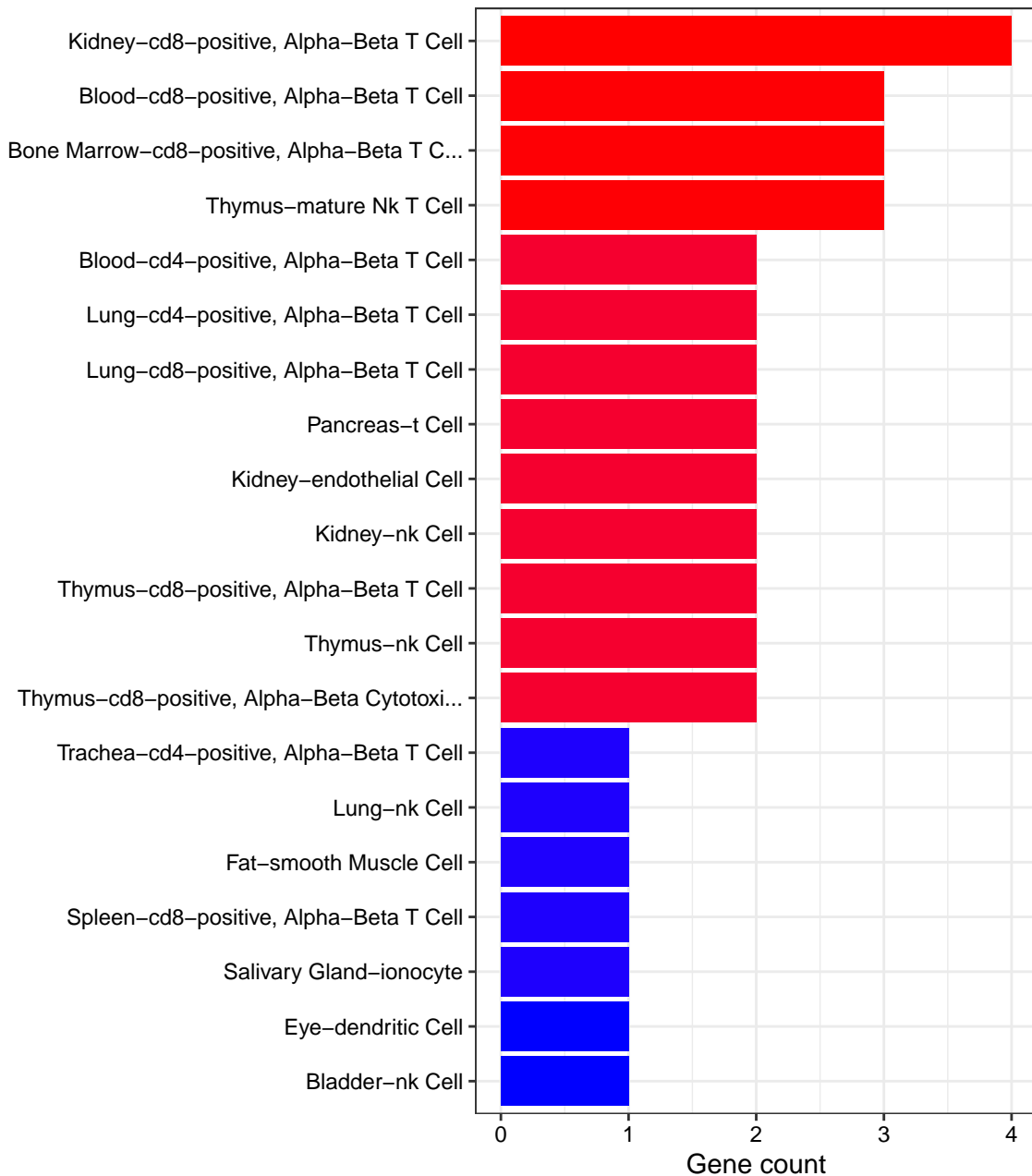
P value



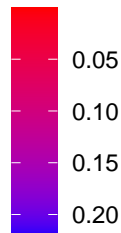
Gene count

# Enrichment analysis by Enrichr

Enriched terms



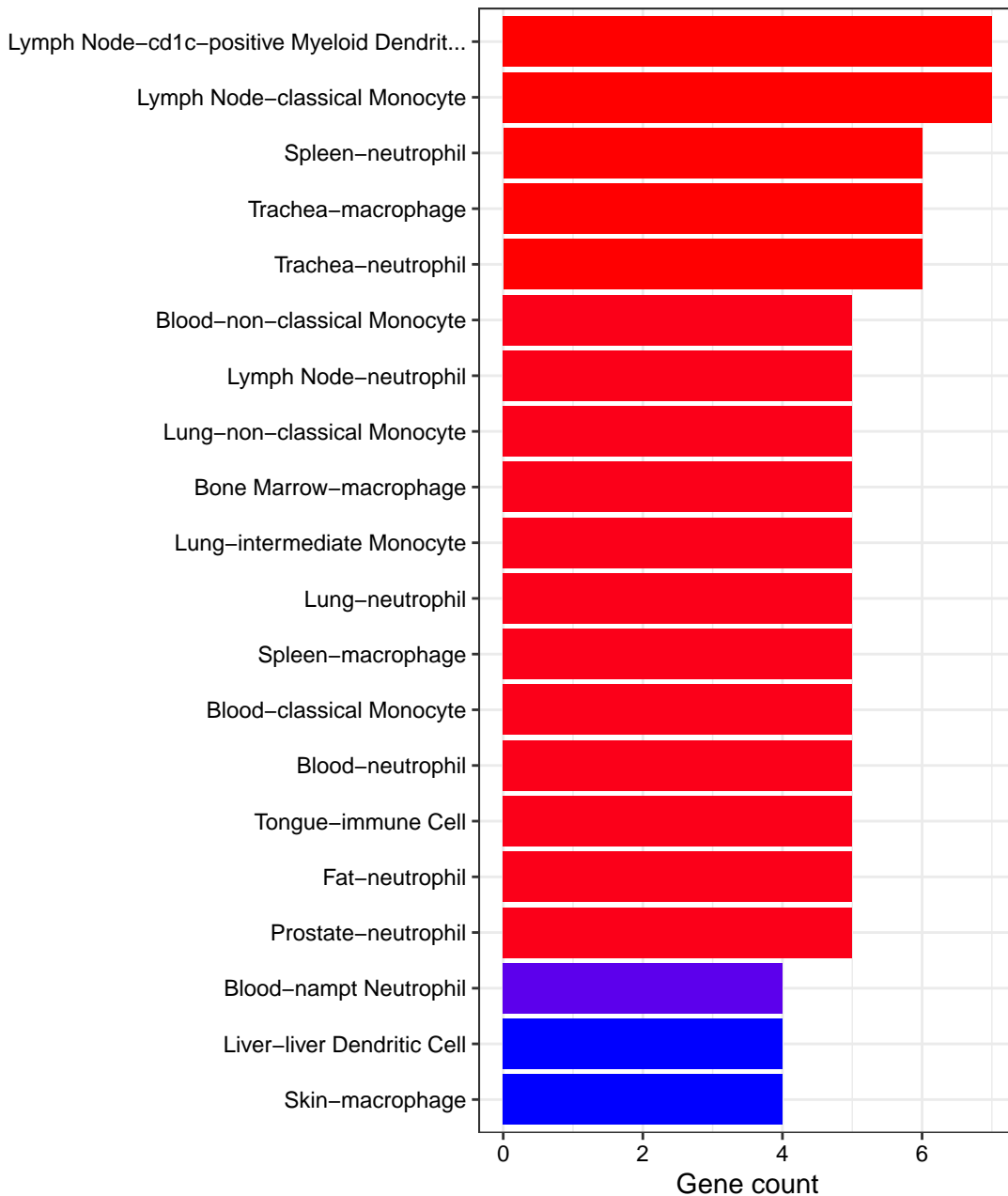
P value



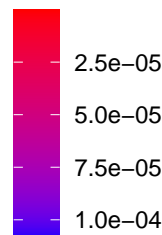
Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

P value

0.009975147

Bone Marrow–neutrophil

Blood–neutrophil

Bone Marrow–nampt Neutrophil

Fat–neutrophil

0.00

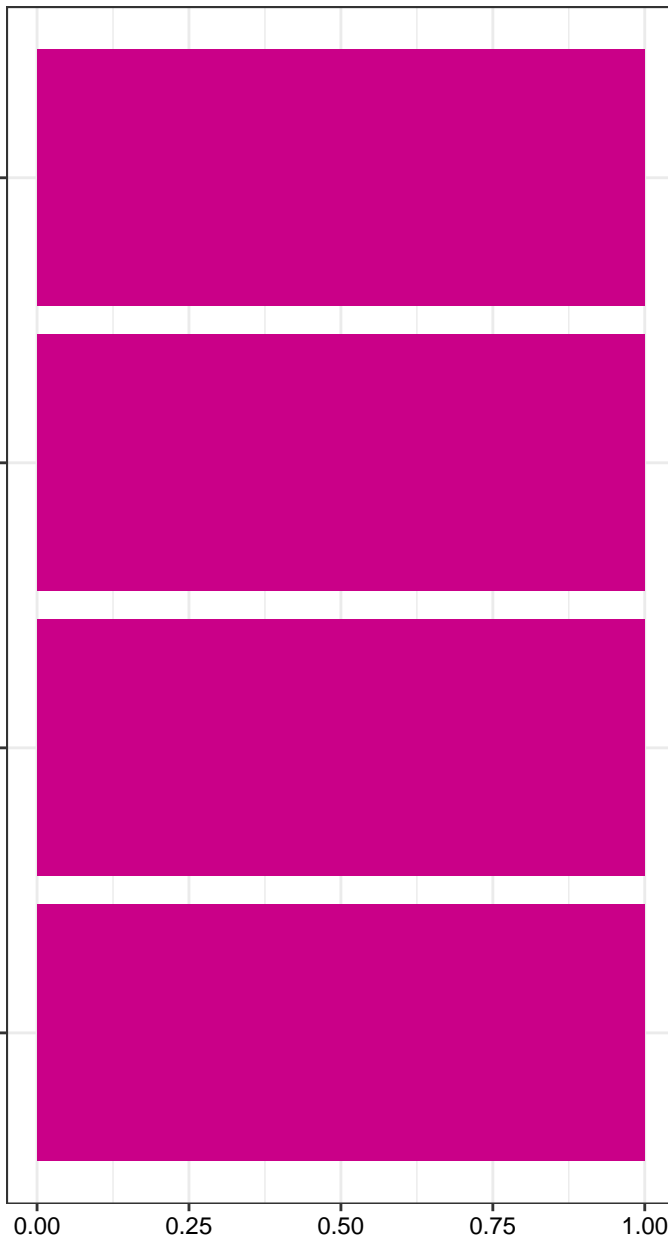
0.25

0.50

0.75

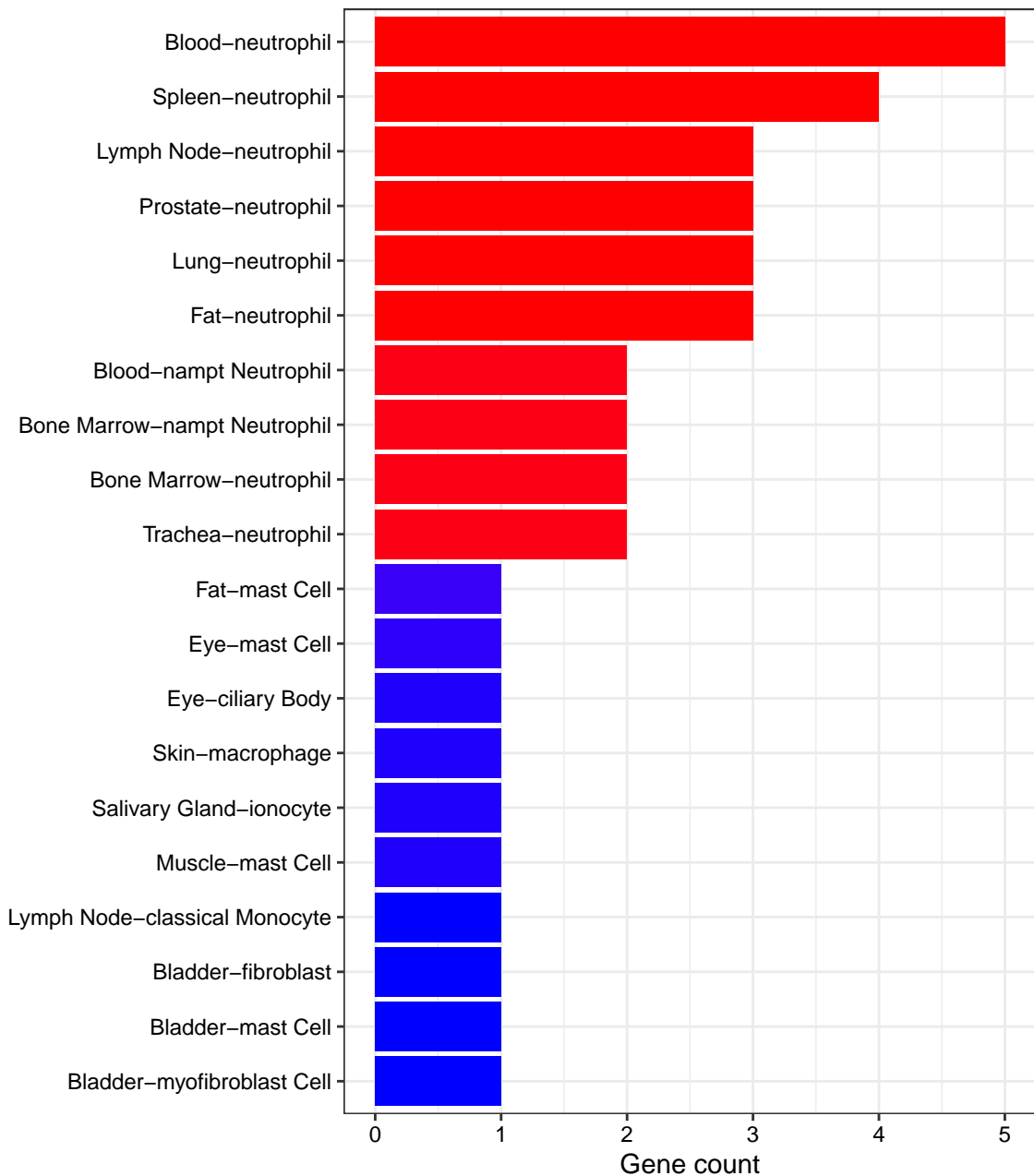
1.00

Gene count



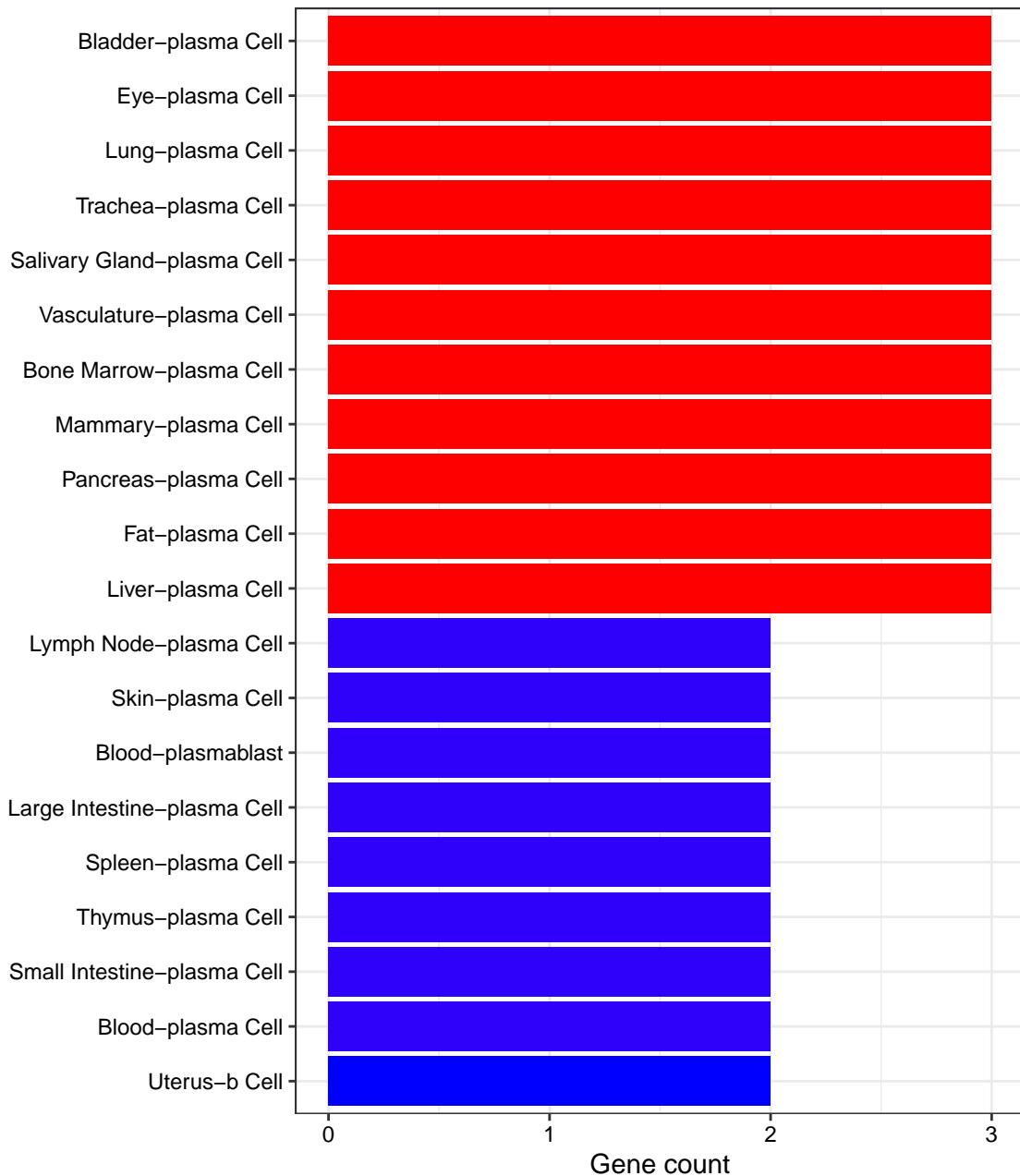
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

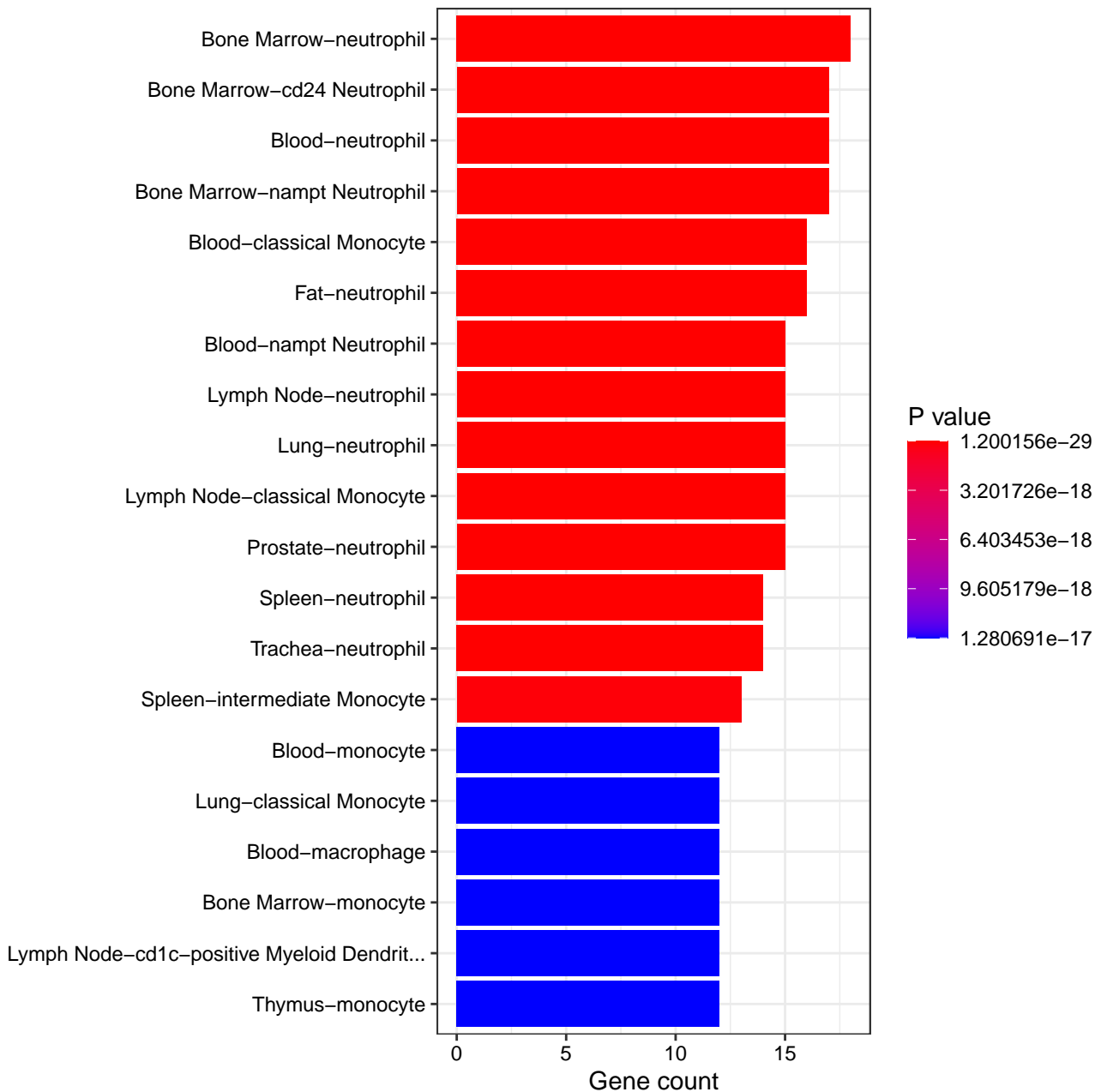
Enriched terms





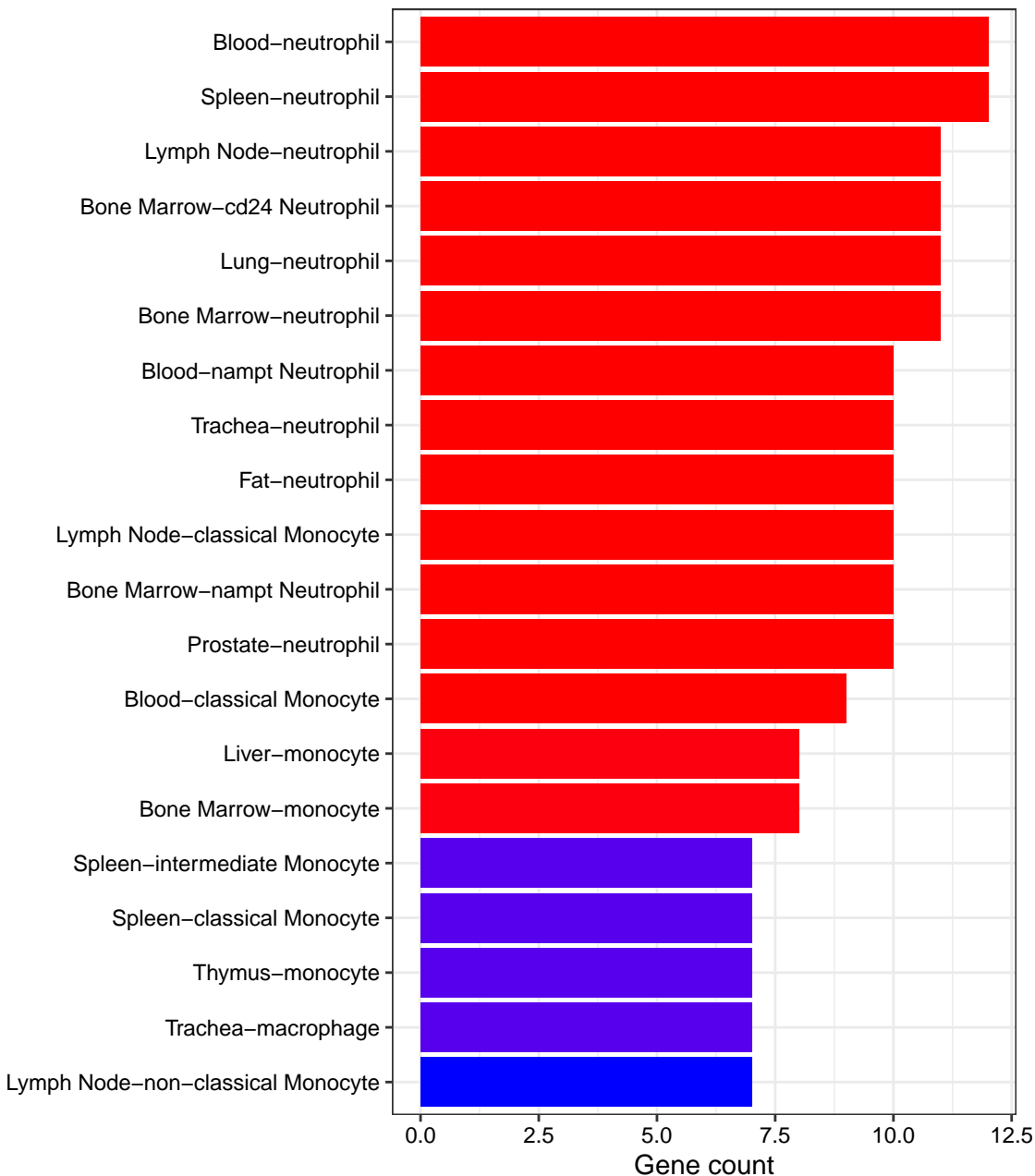
# Enrichment analysis by Enrichr

Enriched terms



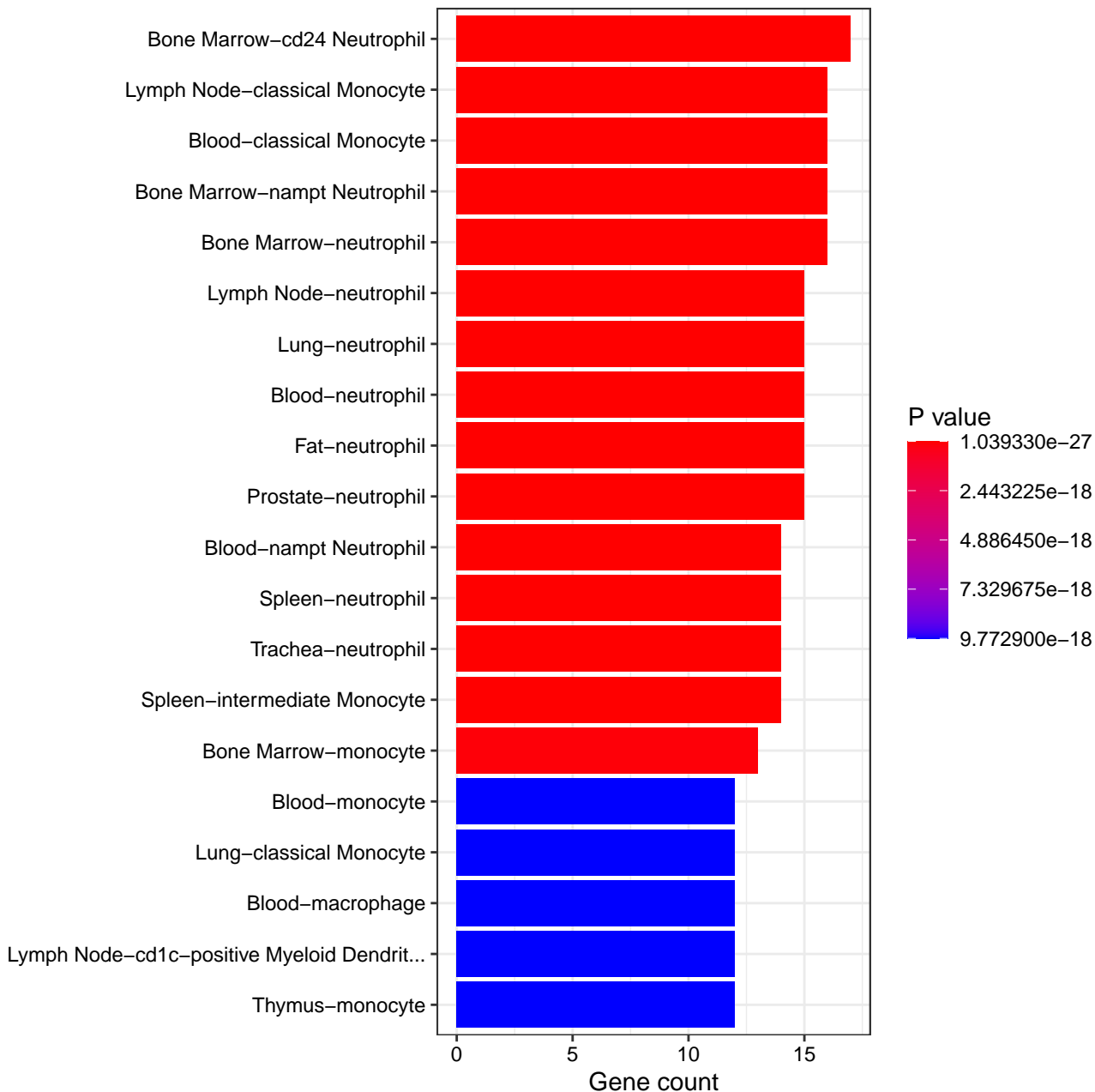
# Enrichment analysis by Enrichr

Enriched terms



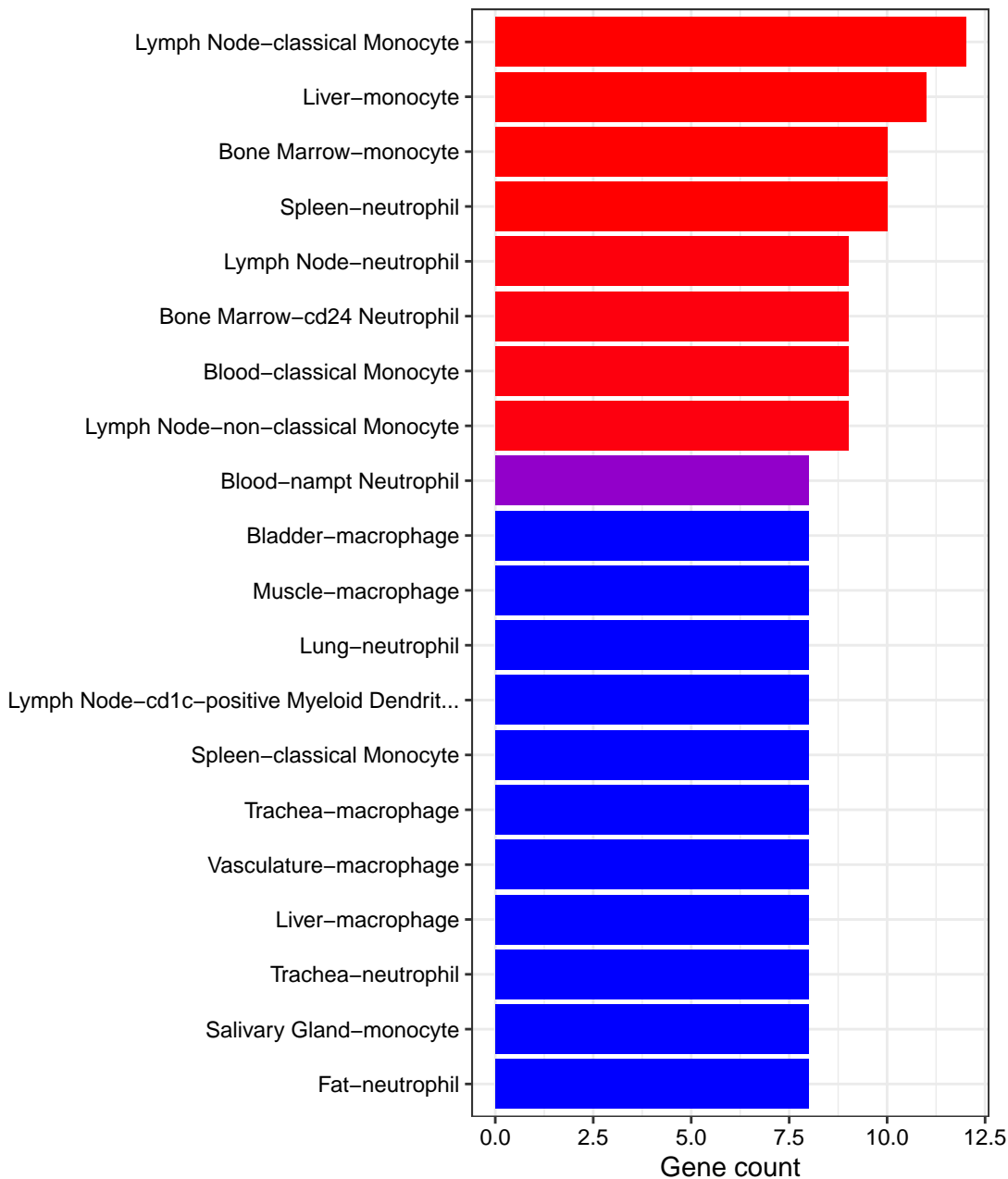
# Enrichment analysis by Enrichr

Enriched terms

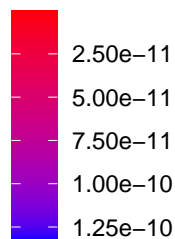


# Enrichment analysis by Enrichr

Enriched terms

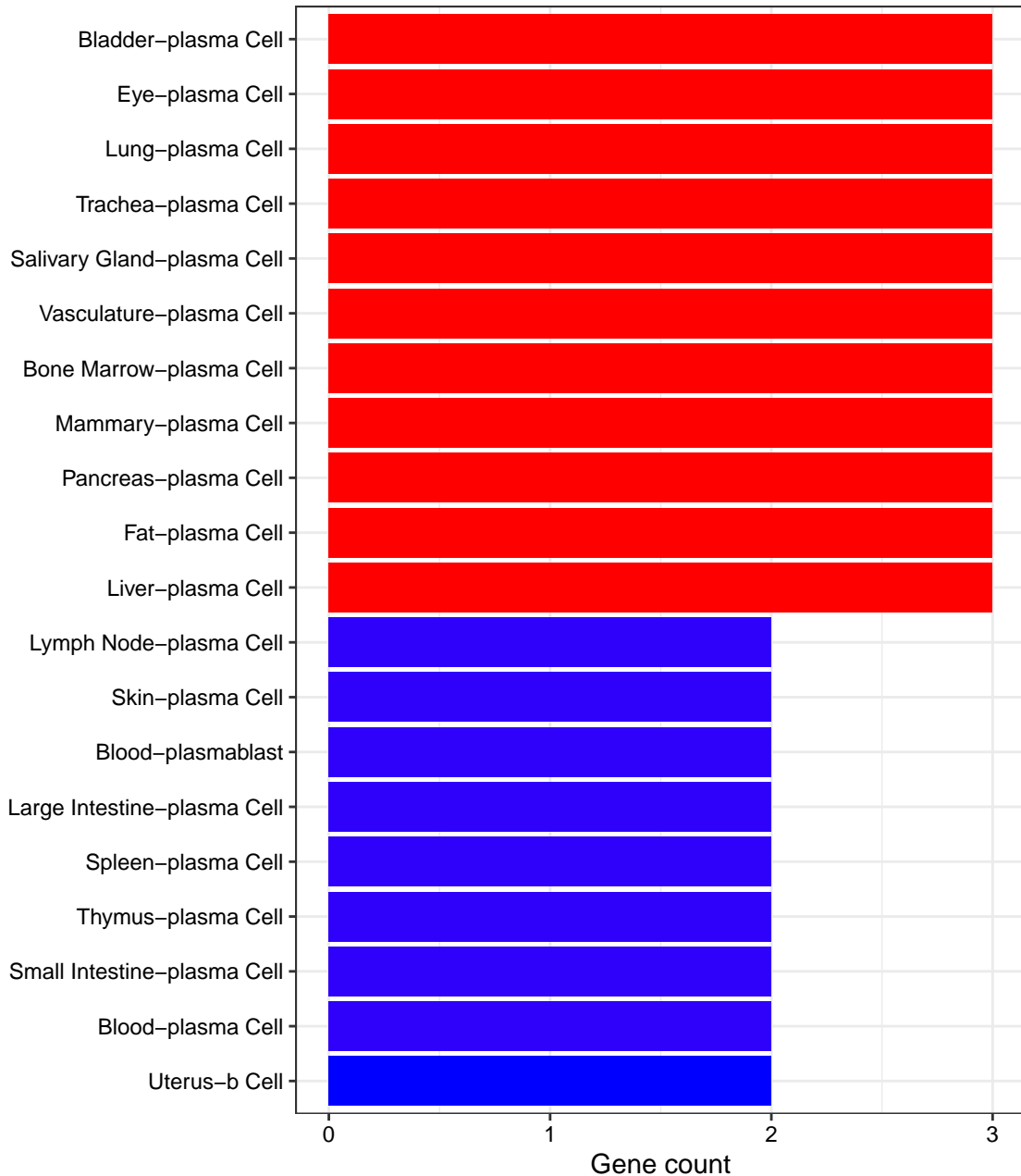


P value

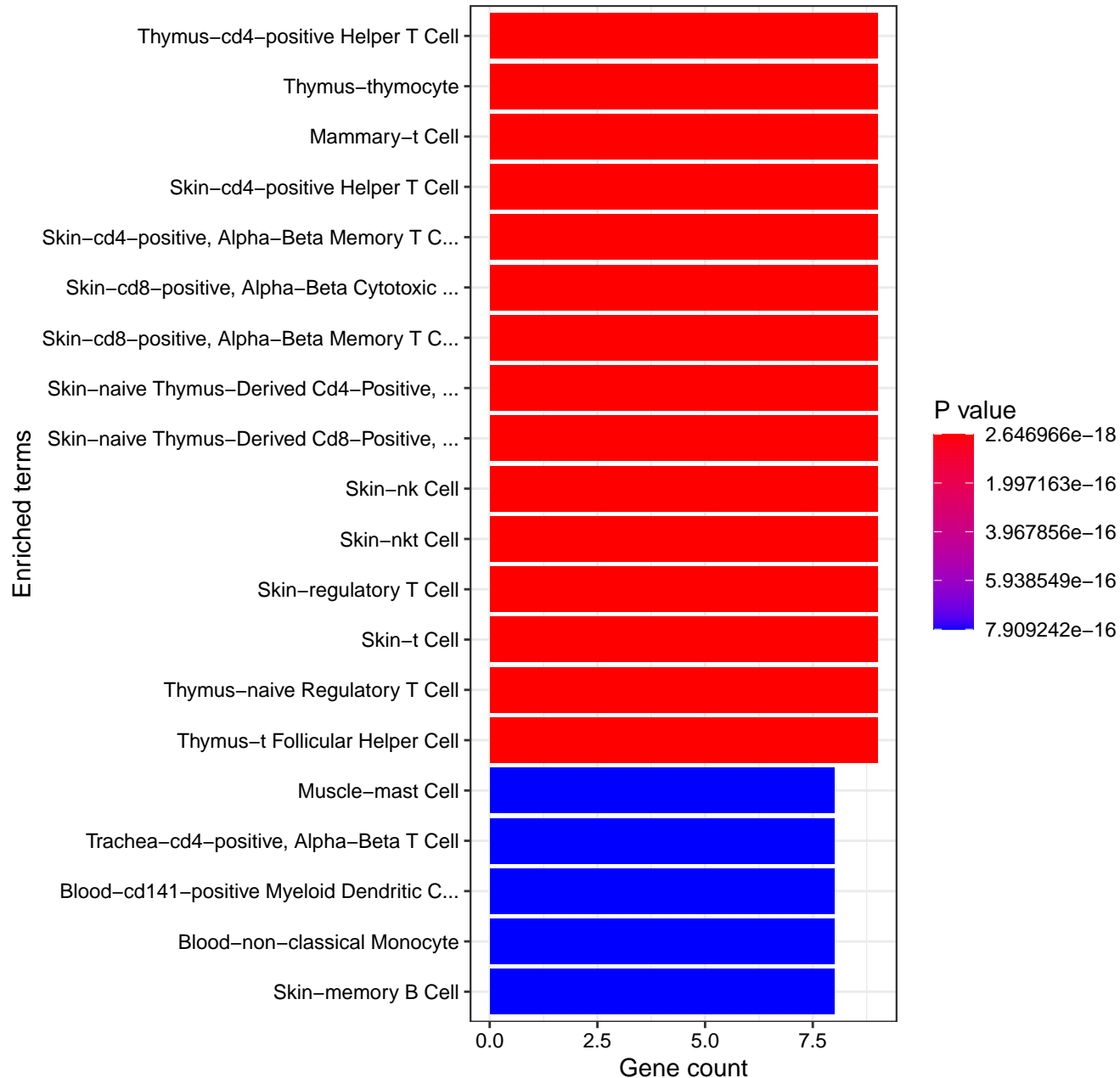


# Enrichment analysis by Enrichr

Enriched terms

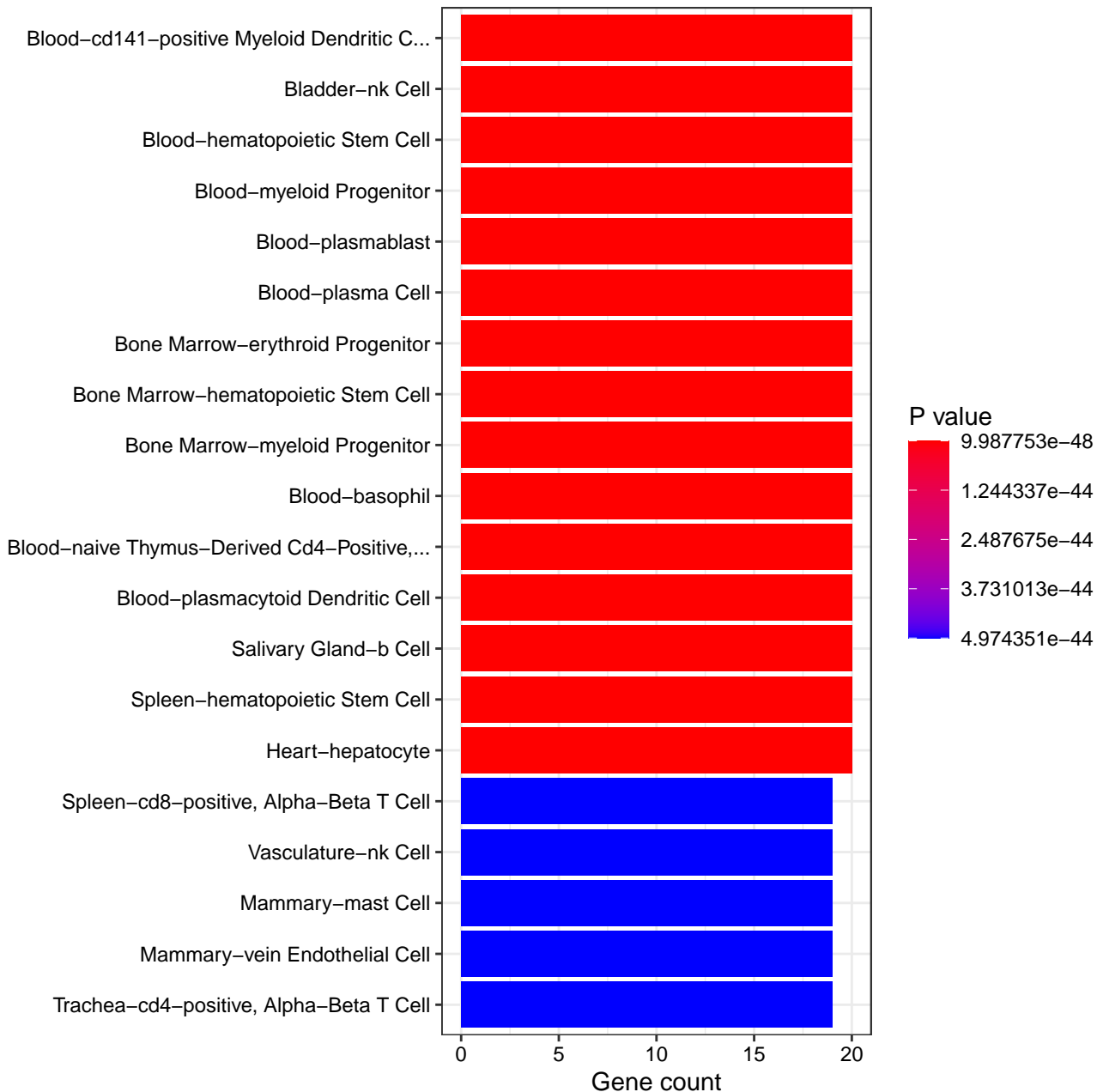


# Enrichment analysis by Enrichr



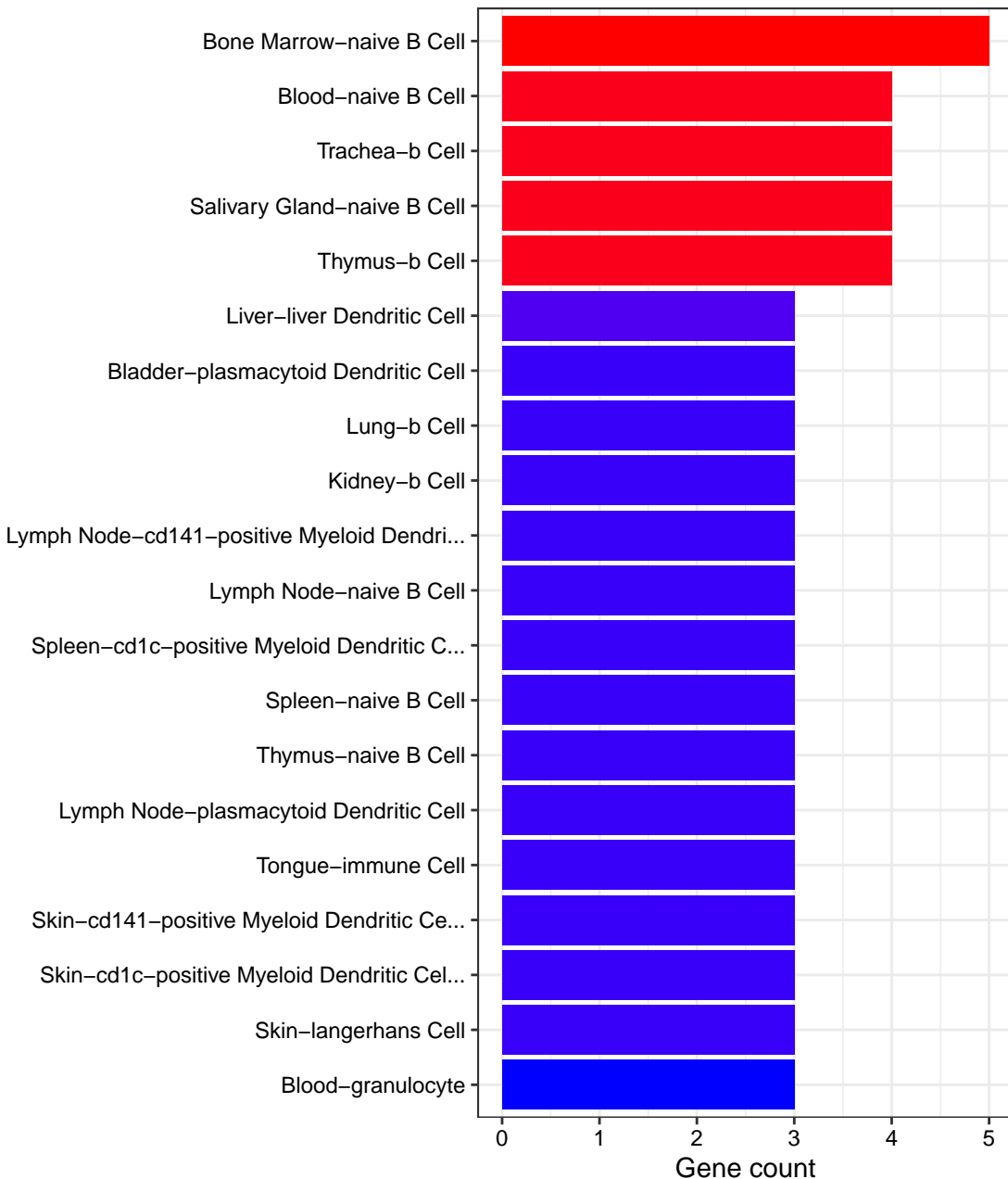
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value



0.0005

0.0010

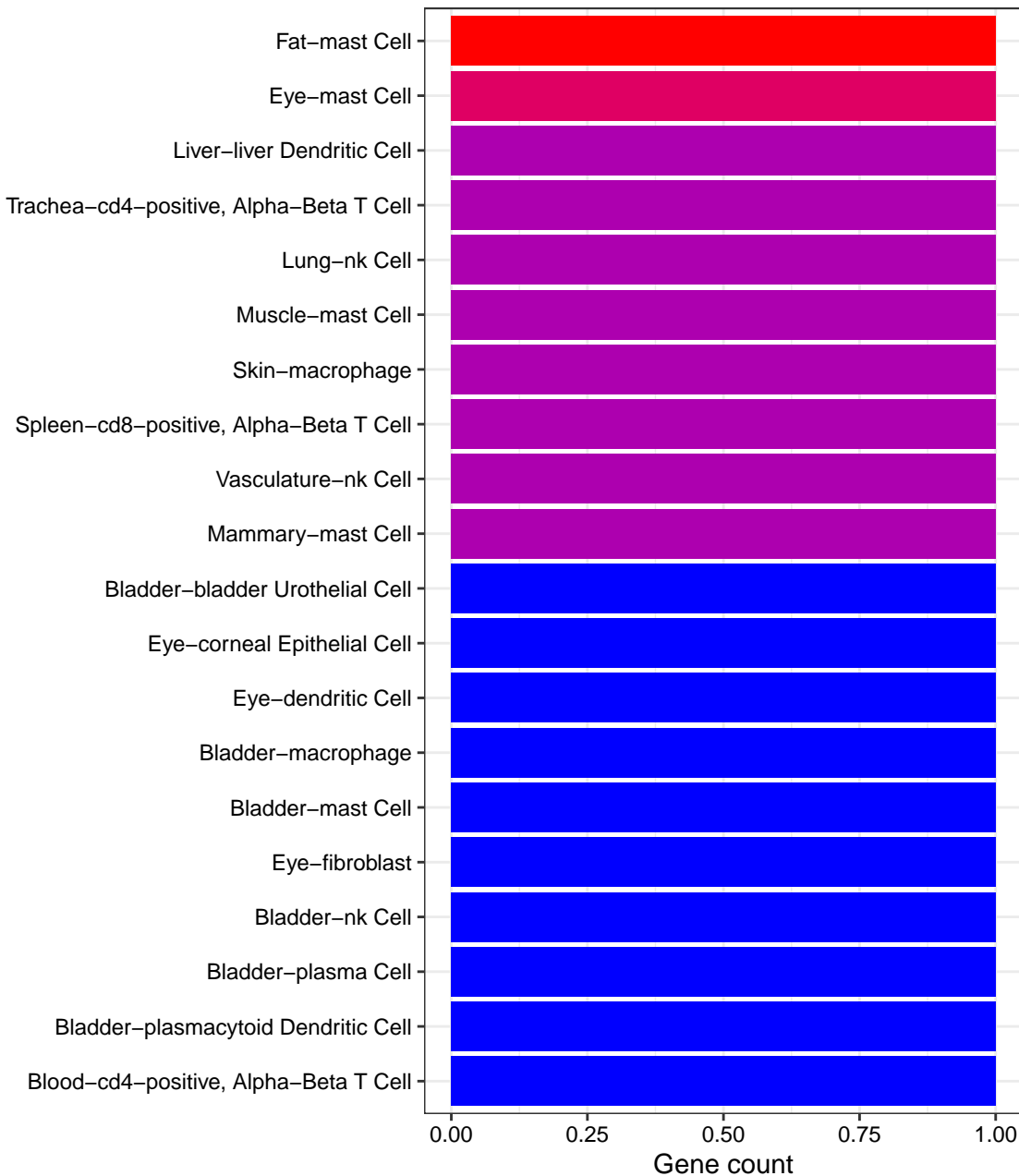
0.0015

Gene count



# Enrichment analysis by Enrichr

Enriched terms

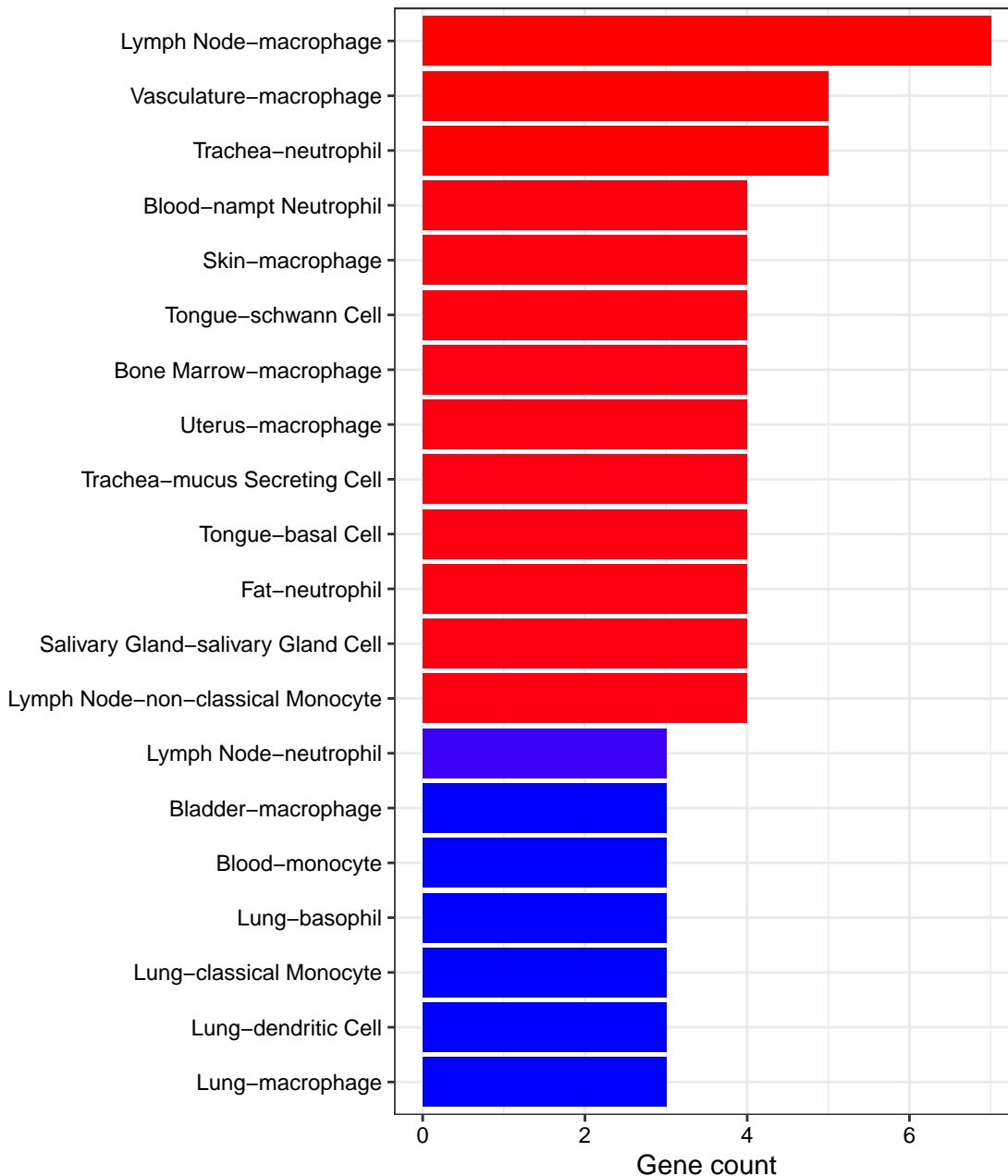


P value



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value

$7.348149 \times 10^{-61}$

$3.241238 \times 10^{-56}$

$6.482402 \times 10^{-56}$

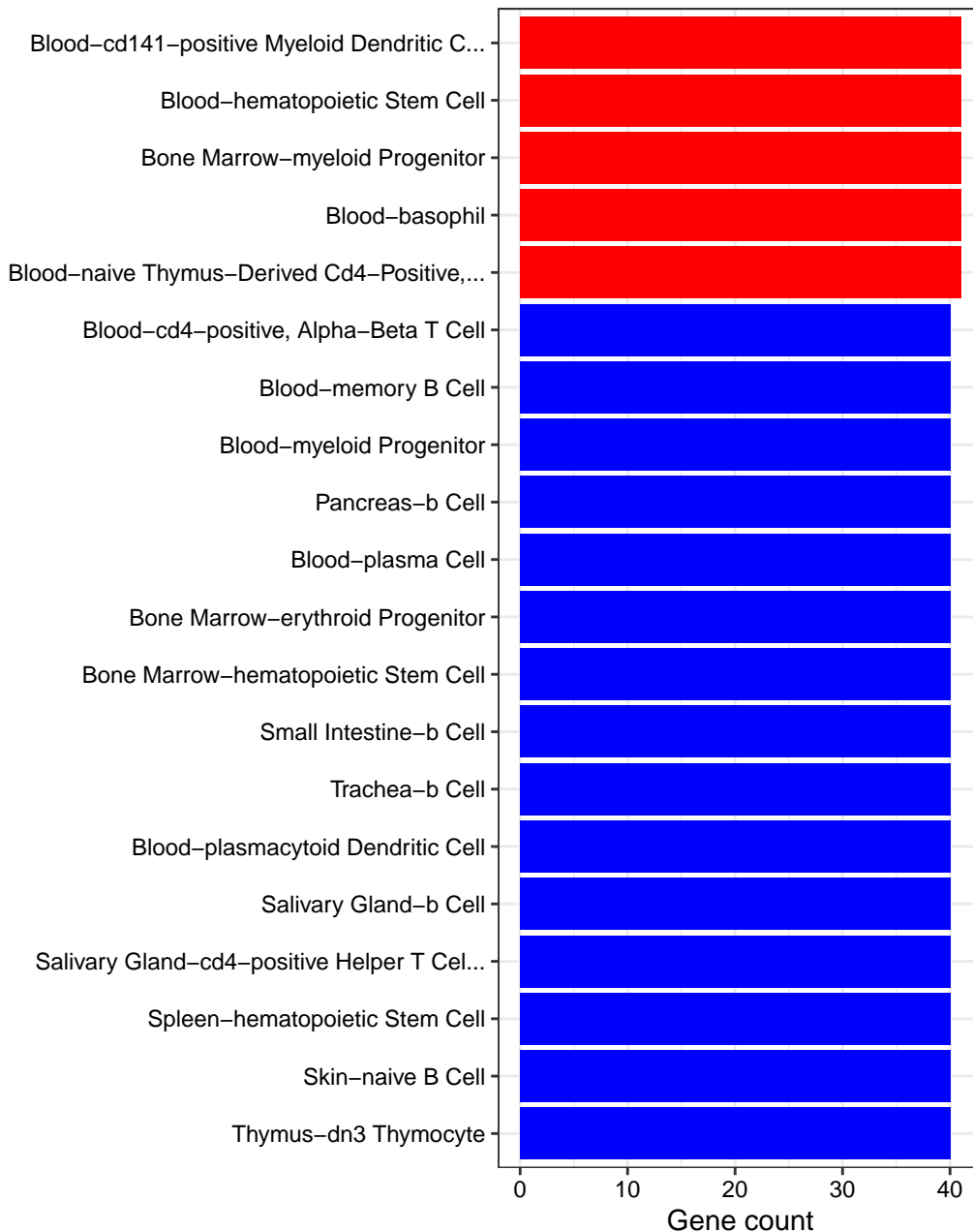
$9.723566 \times 10^{-56}$

$1.296473 \times 10^{-55}$

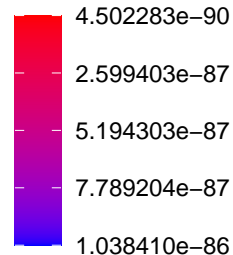
Gene count

# Enrichment analysis by Enrichr

Enriched terms

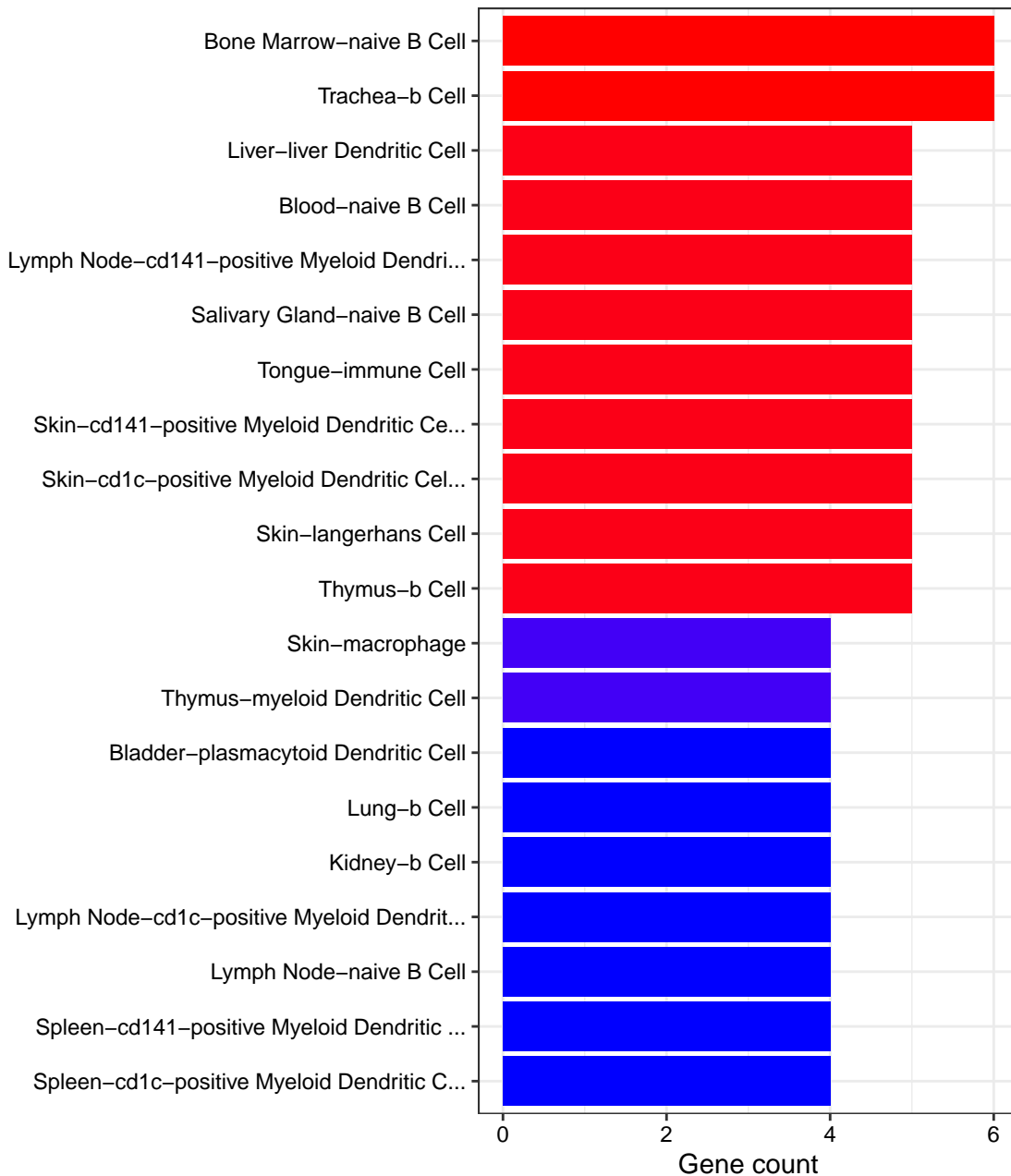


P value



# Enrichment analysis by Enrichr

Enriched terms



P value



3e-05

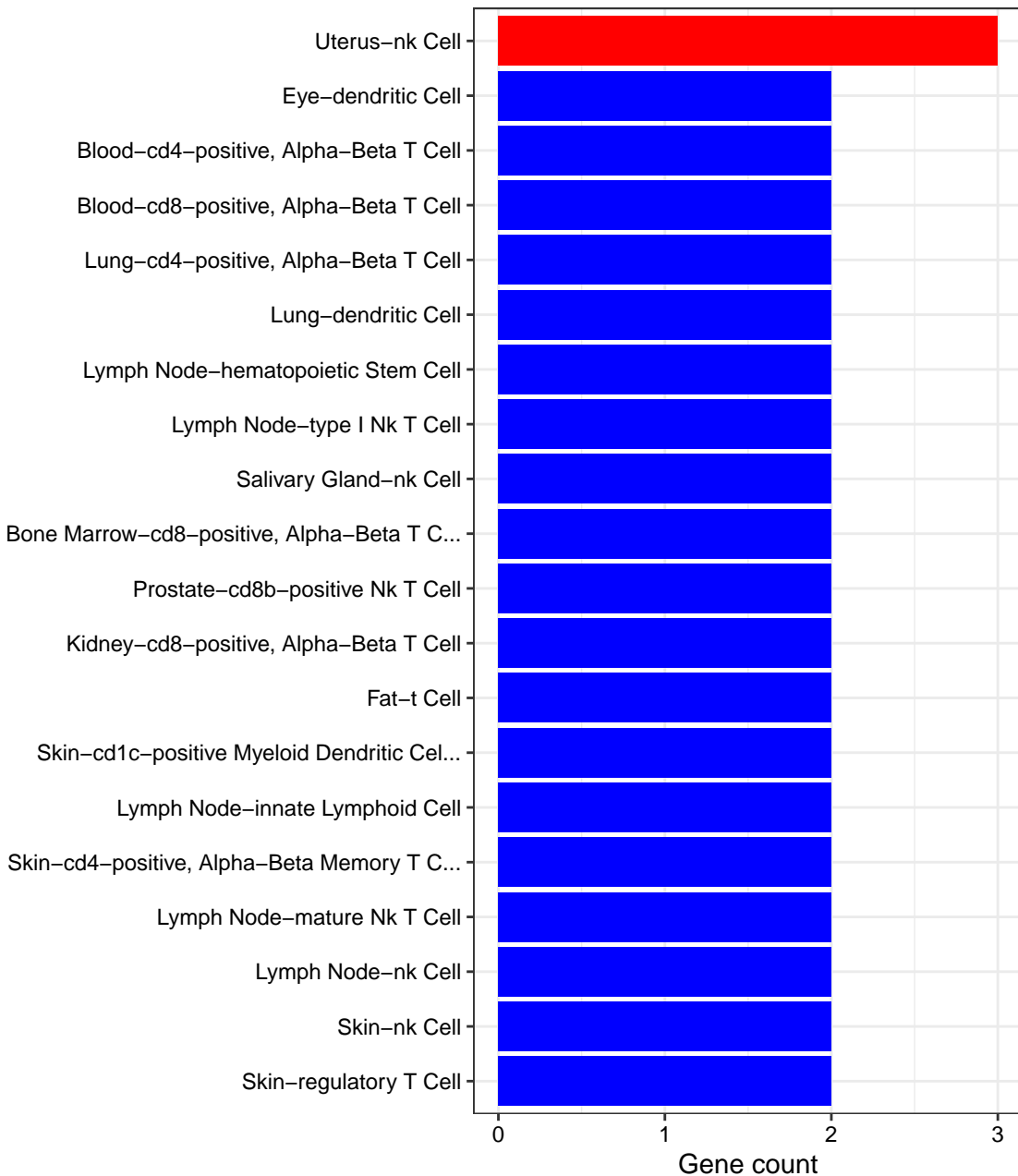
6e-05

9e-05

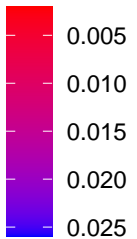
Gene count

# Enrichment analysis by Enrichr

Enriched terms

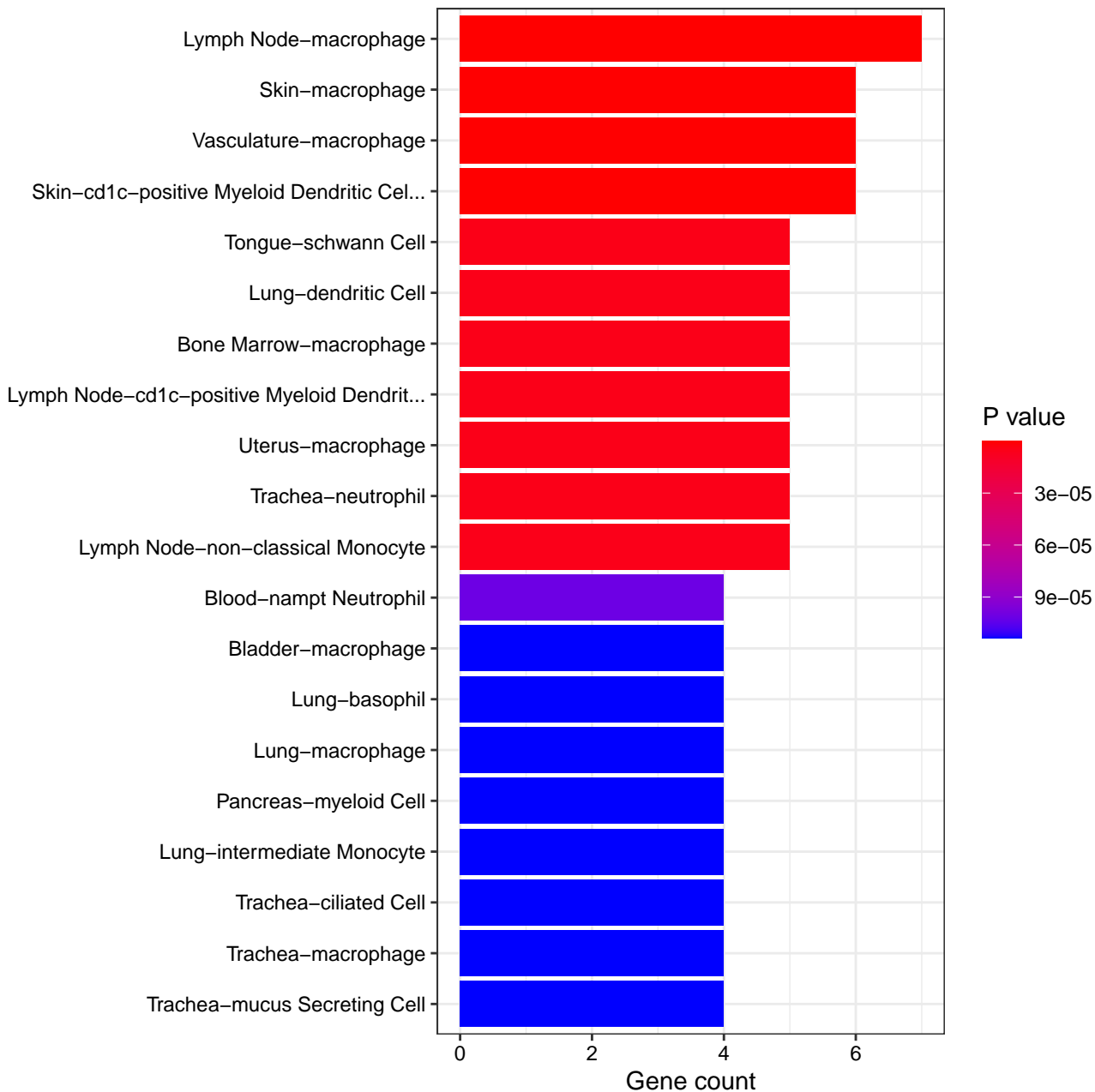


P value



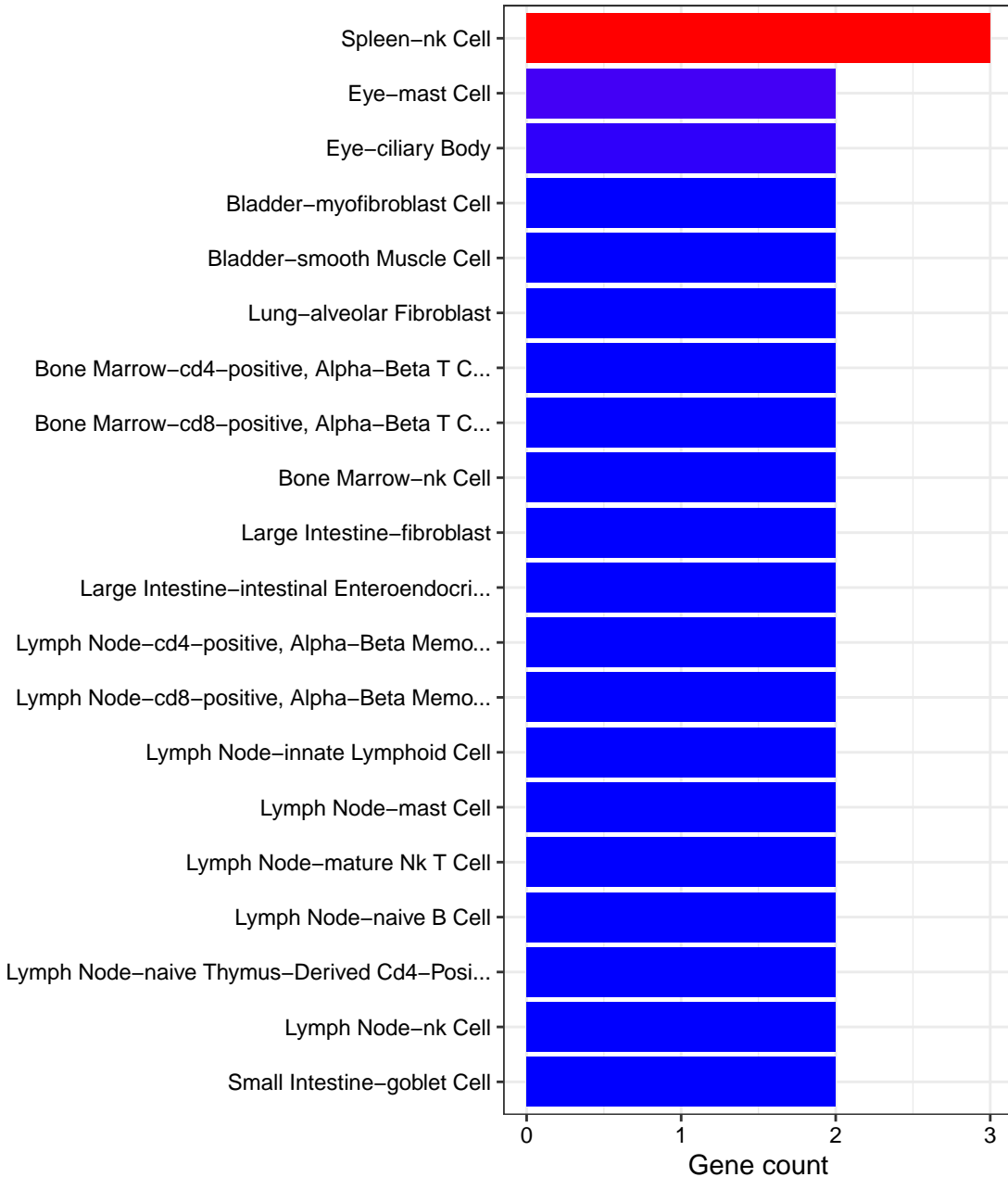
# Enrichment analysis by Enrichr

Enriched terms

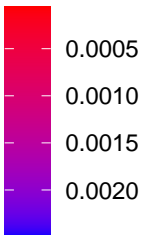


# Enrichment analysis by Enrichr

Enriched terms



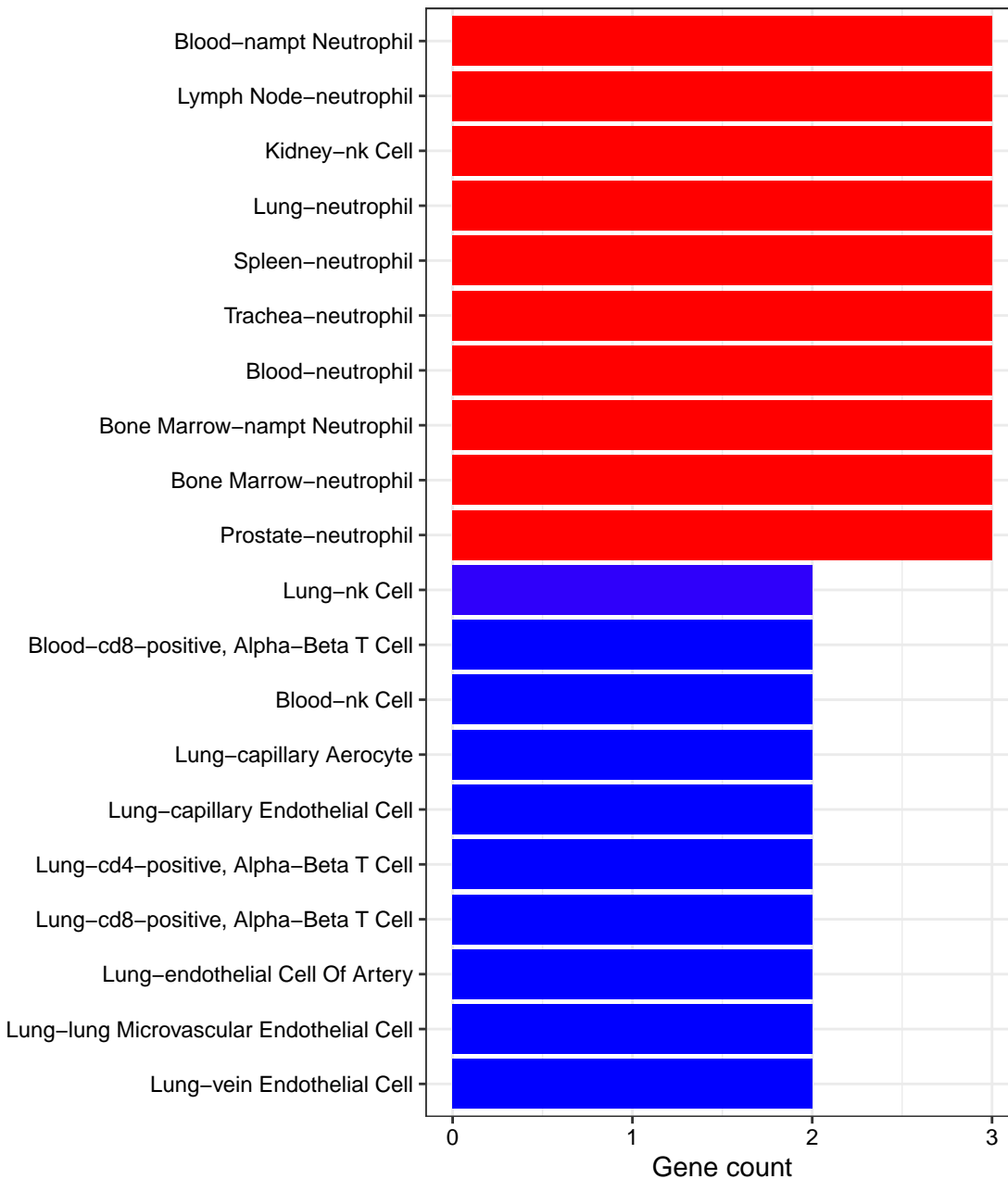
P value



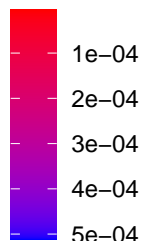


# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

Bone Marrow–neutrophil

Spleen–endothelial Cell

Bone Marrow–nampt Neutrophil

Bone Marrow–cd24 Neutrophil

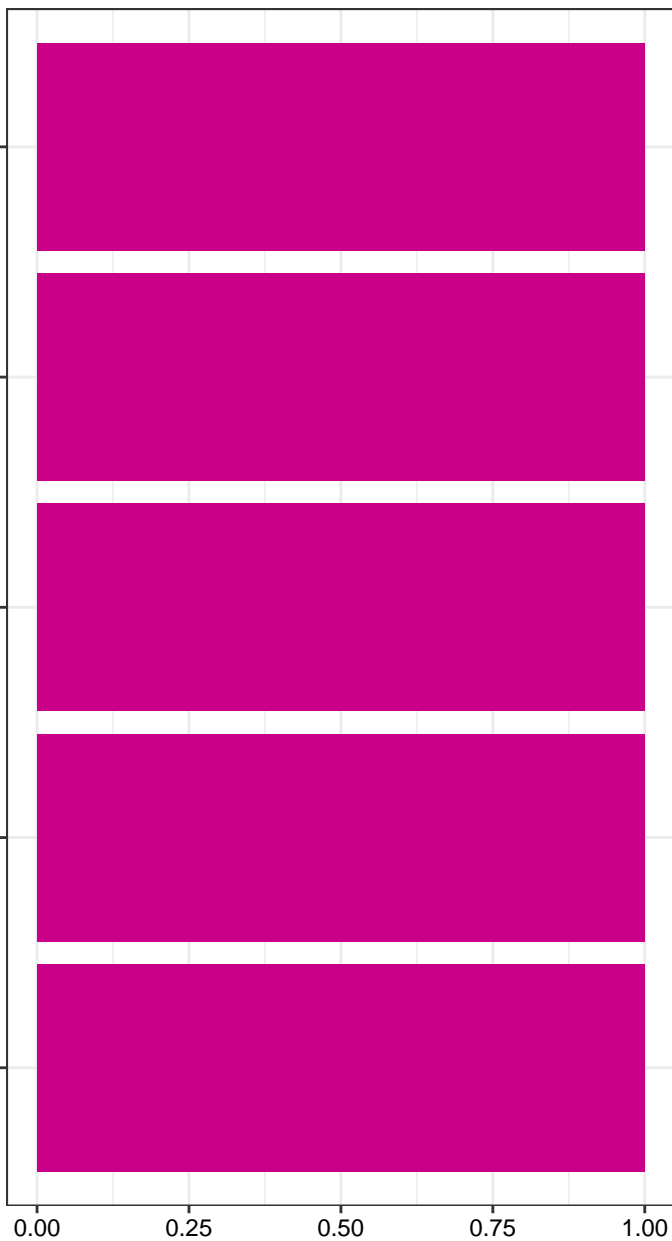
Kidney–endothelial Cell

P value

0.004999933

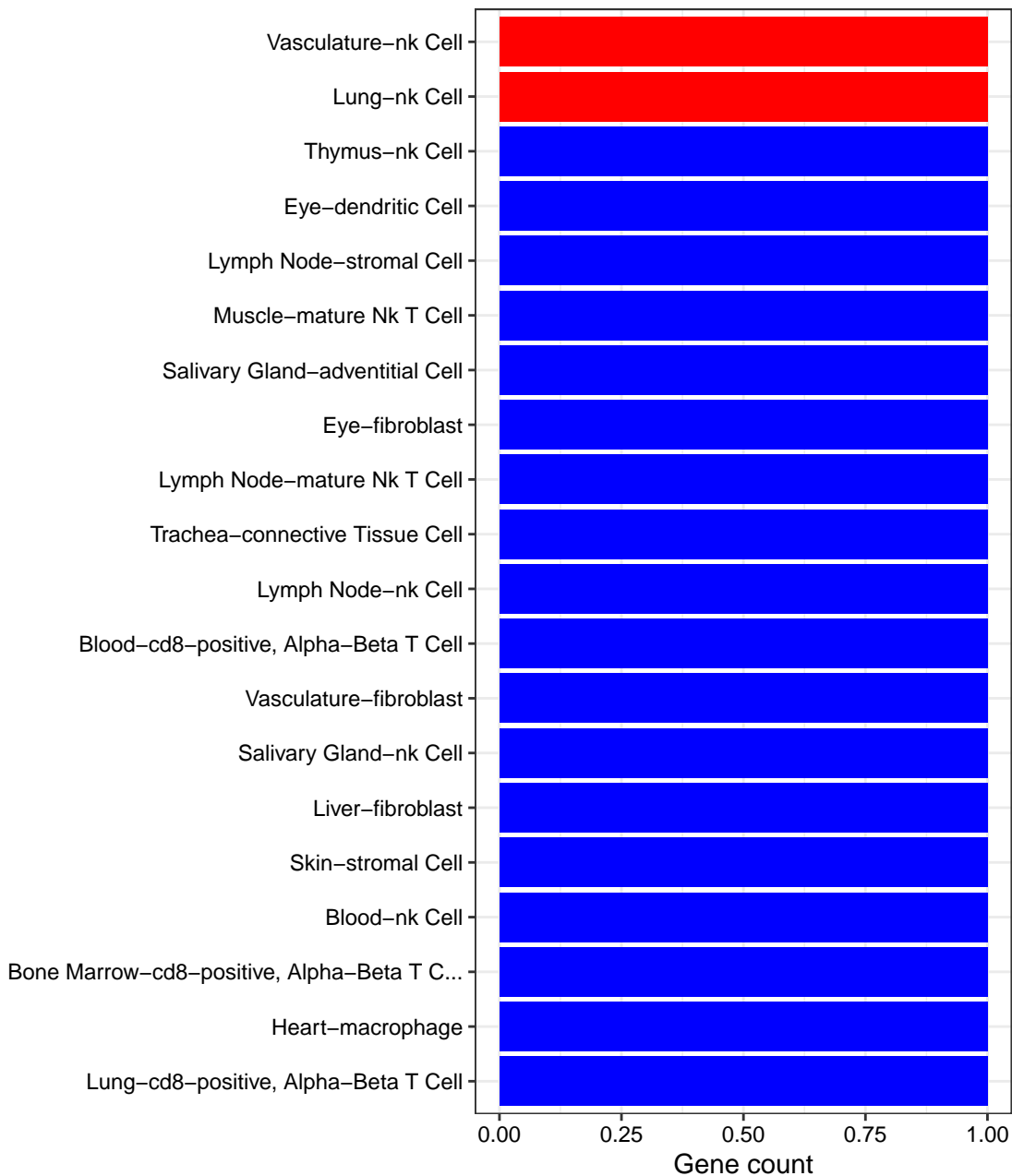
0.00 0.25 0.50 0.75 1.00

Gene count



# Enrichment analysis by Enrichr

Enriched terms

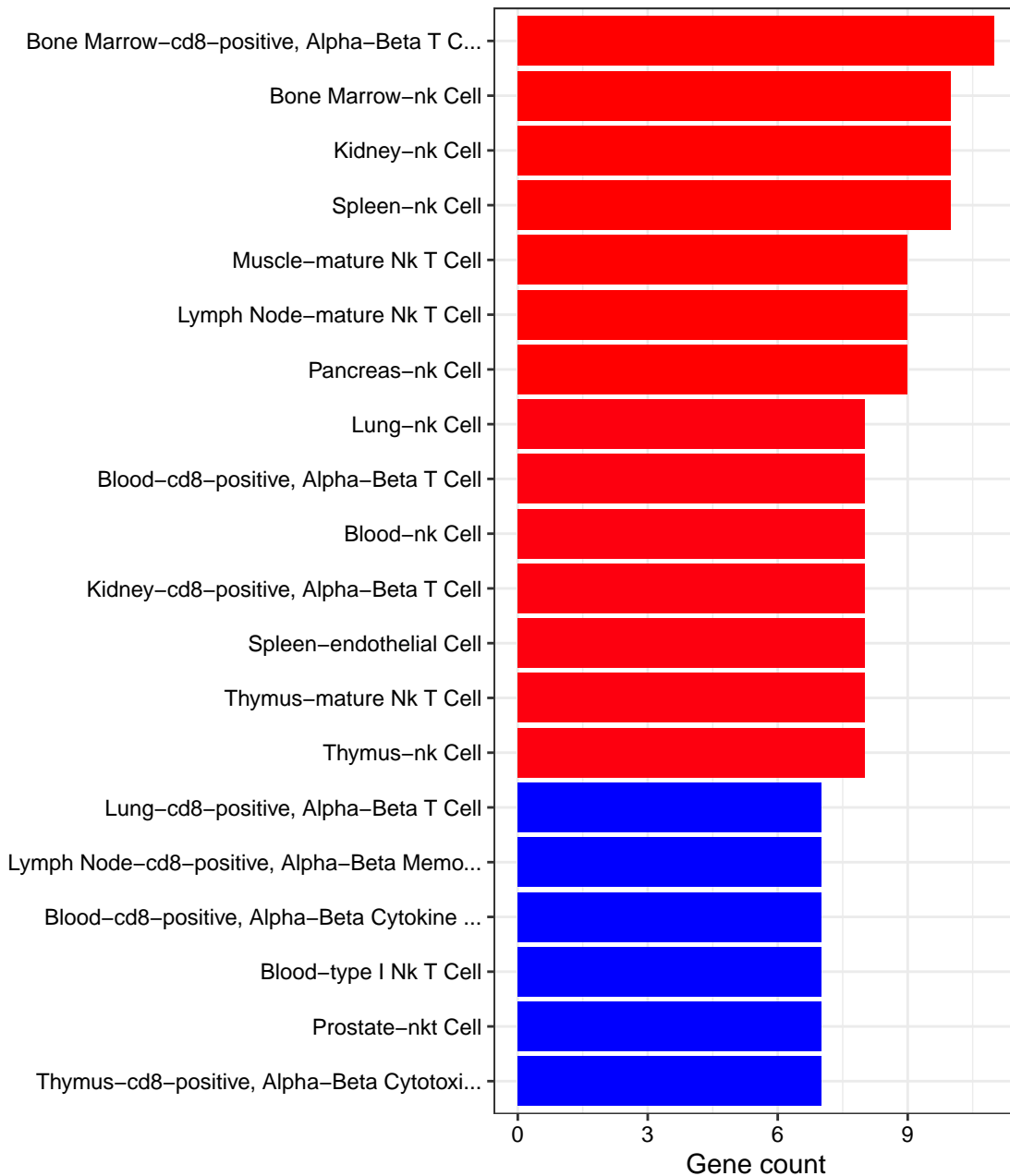


P value

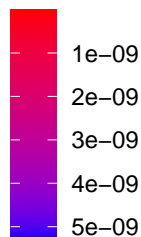


# Enrichment analysis by Enrichr

Enriched terms

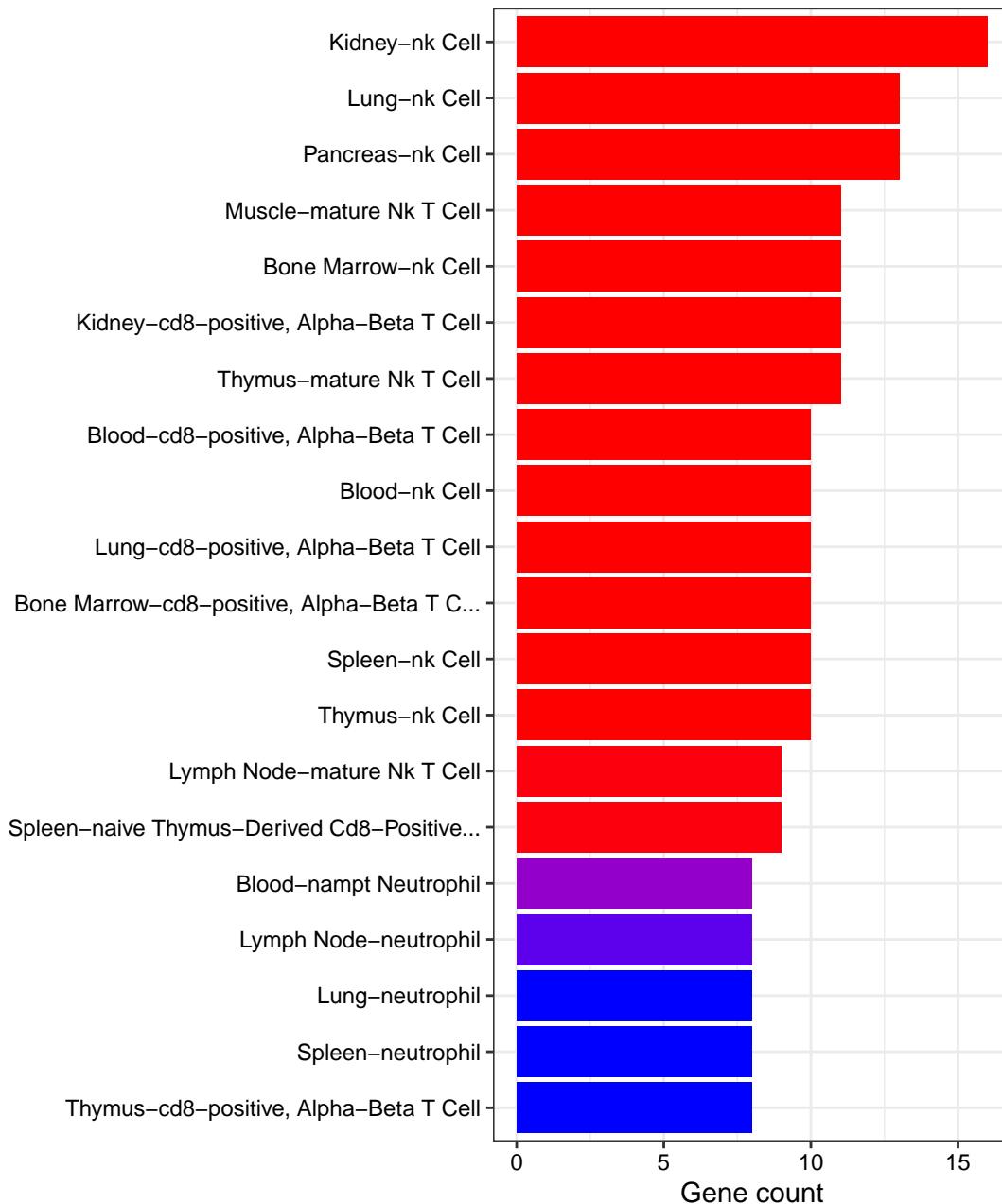


P value

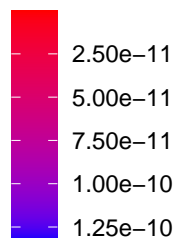


# Enrichment analysis by Enrichr

Enriched terms

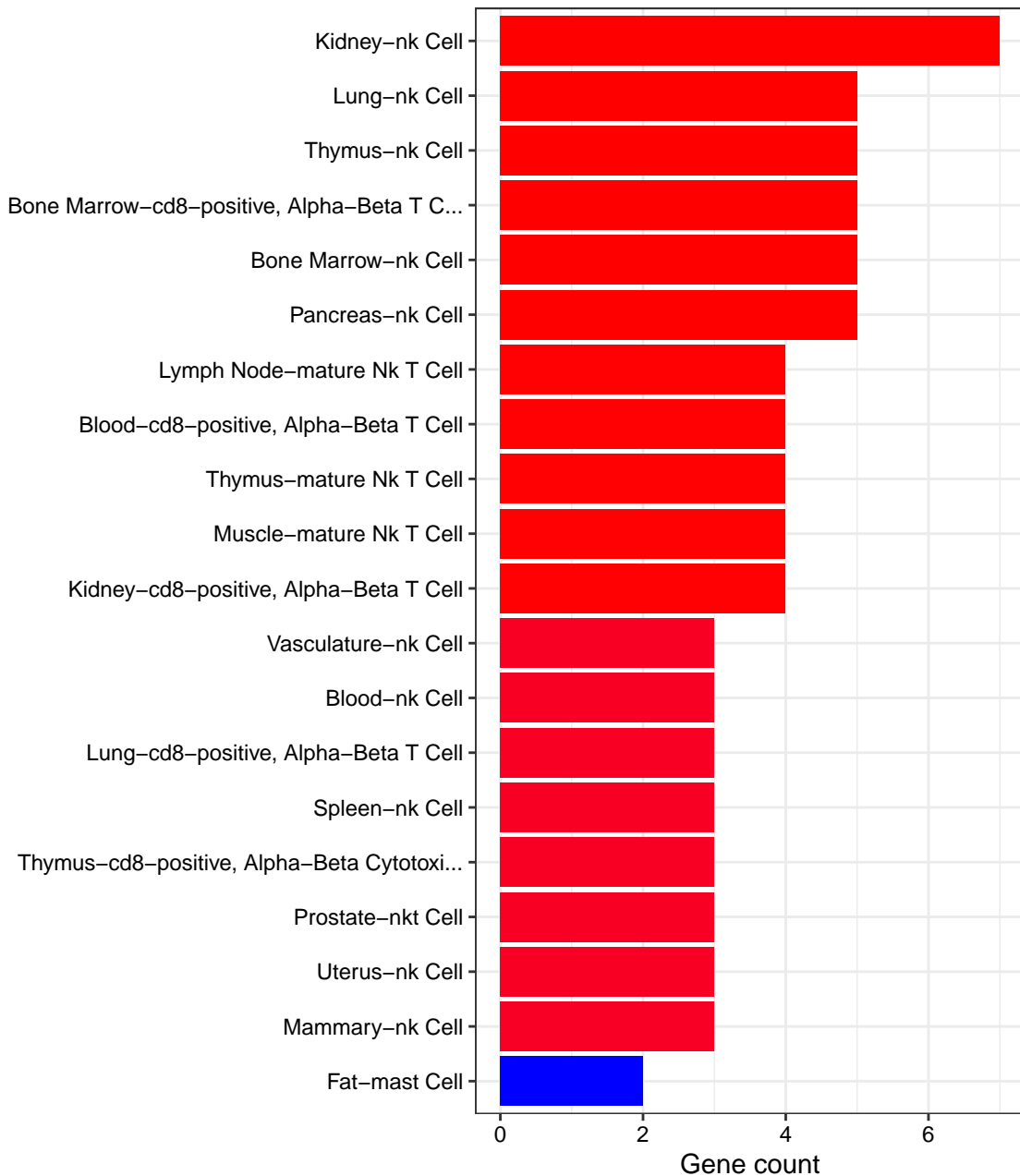


P value



# Enrichment analysis by Enrichr

Enriched terms



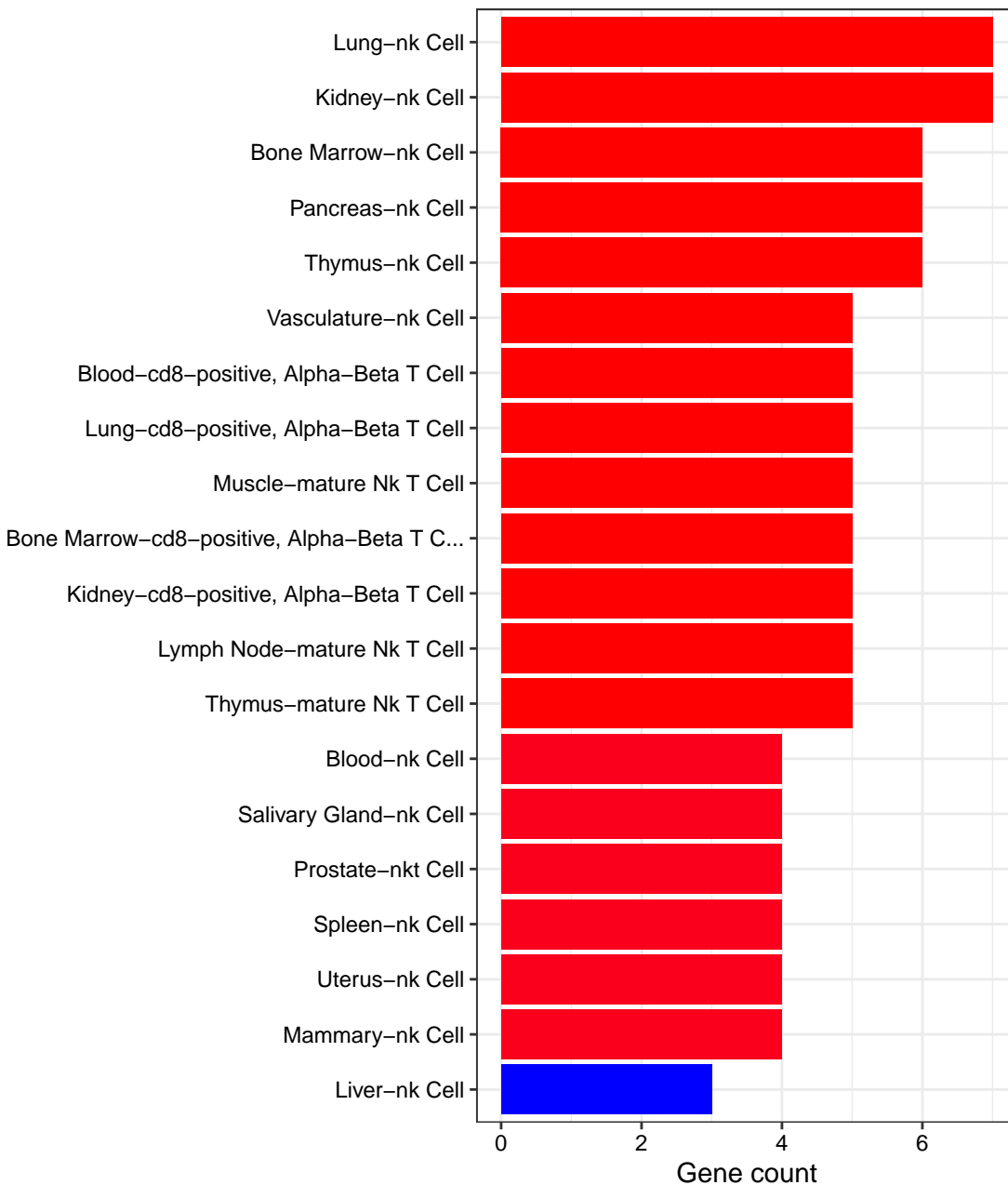
P value

0.005  
0.010  
0.015  
0.020

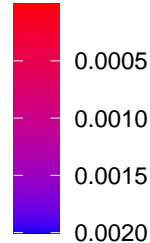
Gene count

# Enrichment analysis by Enrichr

Enriched terms

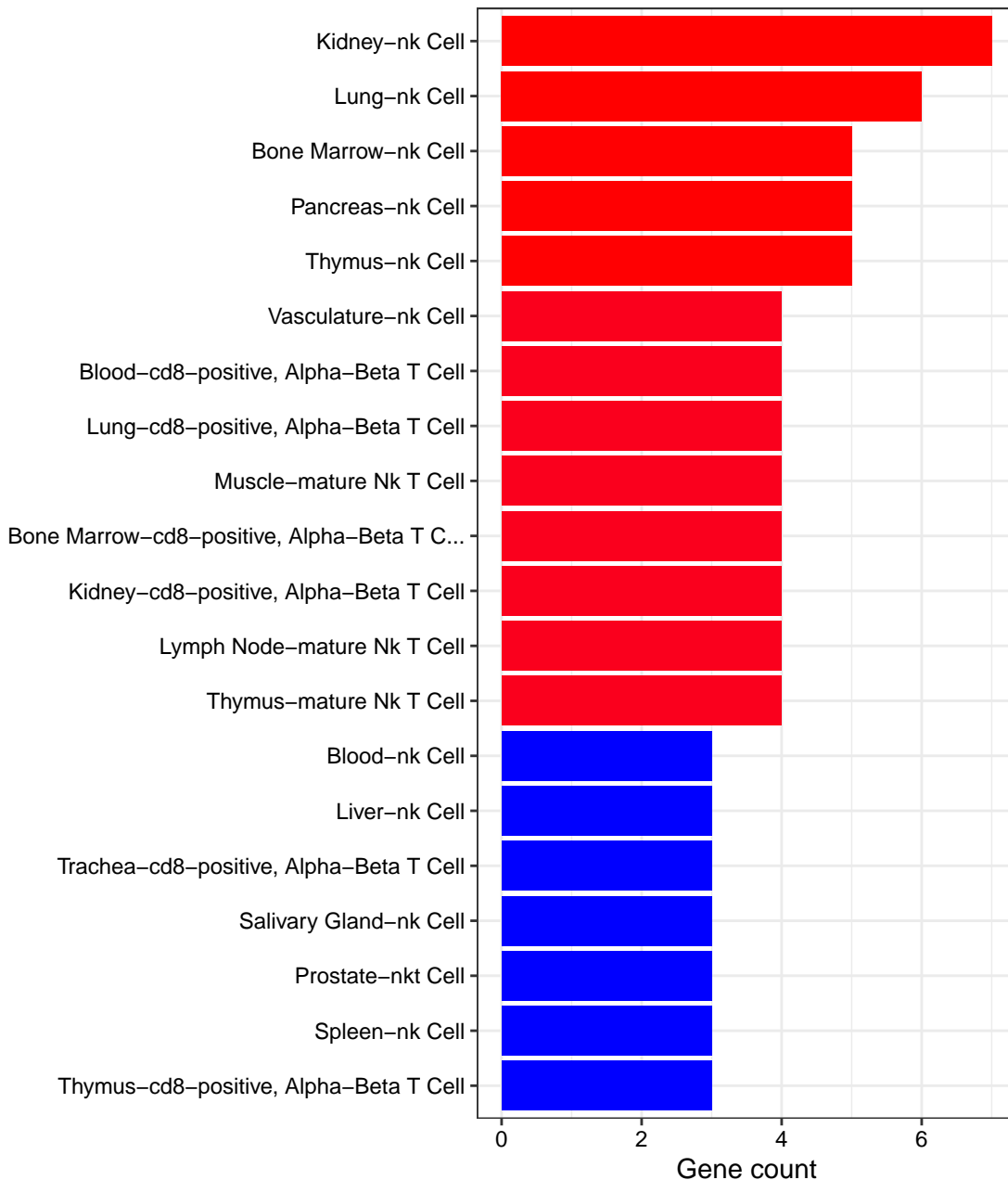


P value

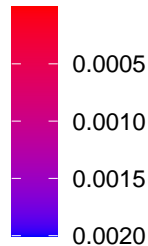


# Enrichment analysis by Enrichr

Enriched terms



P value



Gene count



# Enrichment analysis by Enrichr

Enriched terms

Skin-naïve Thymus-Derived Cd8-Positive, ...

Skin-regulatory T Cell

Uterus-nk Cell

Mammary-nk Cell

P value

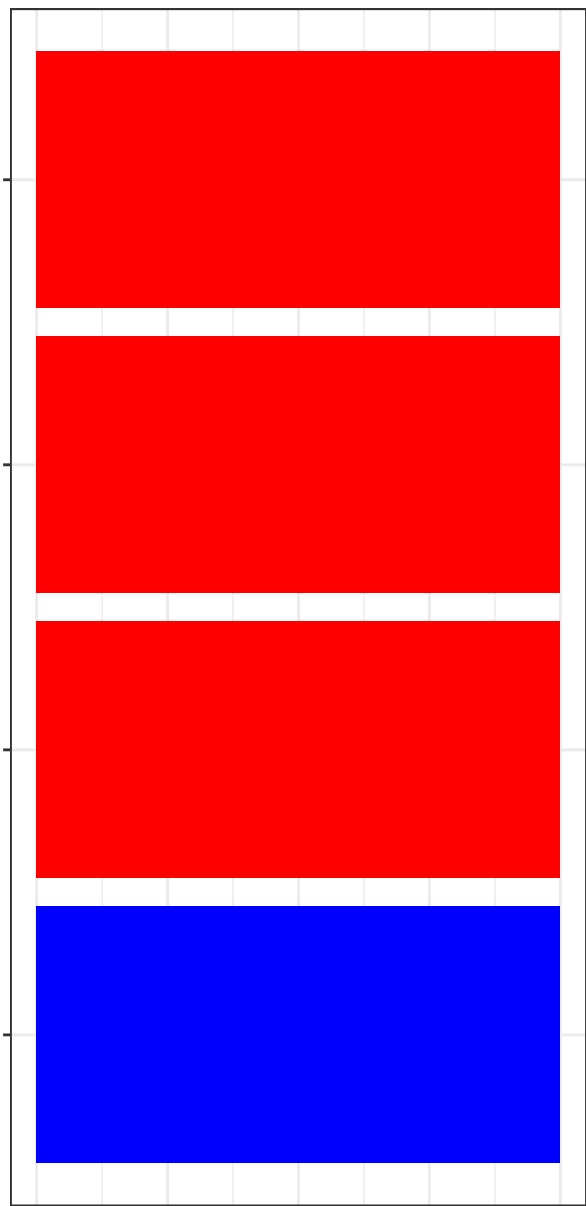
0.01990

0.01995

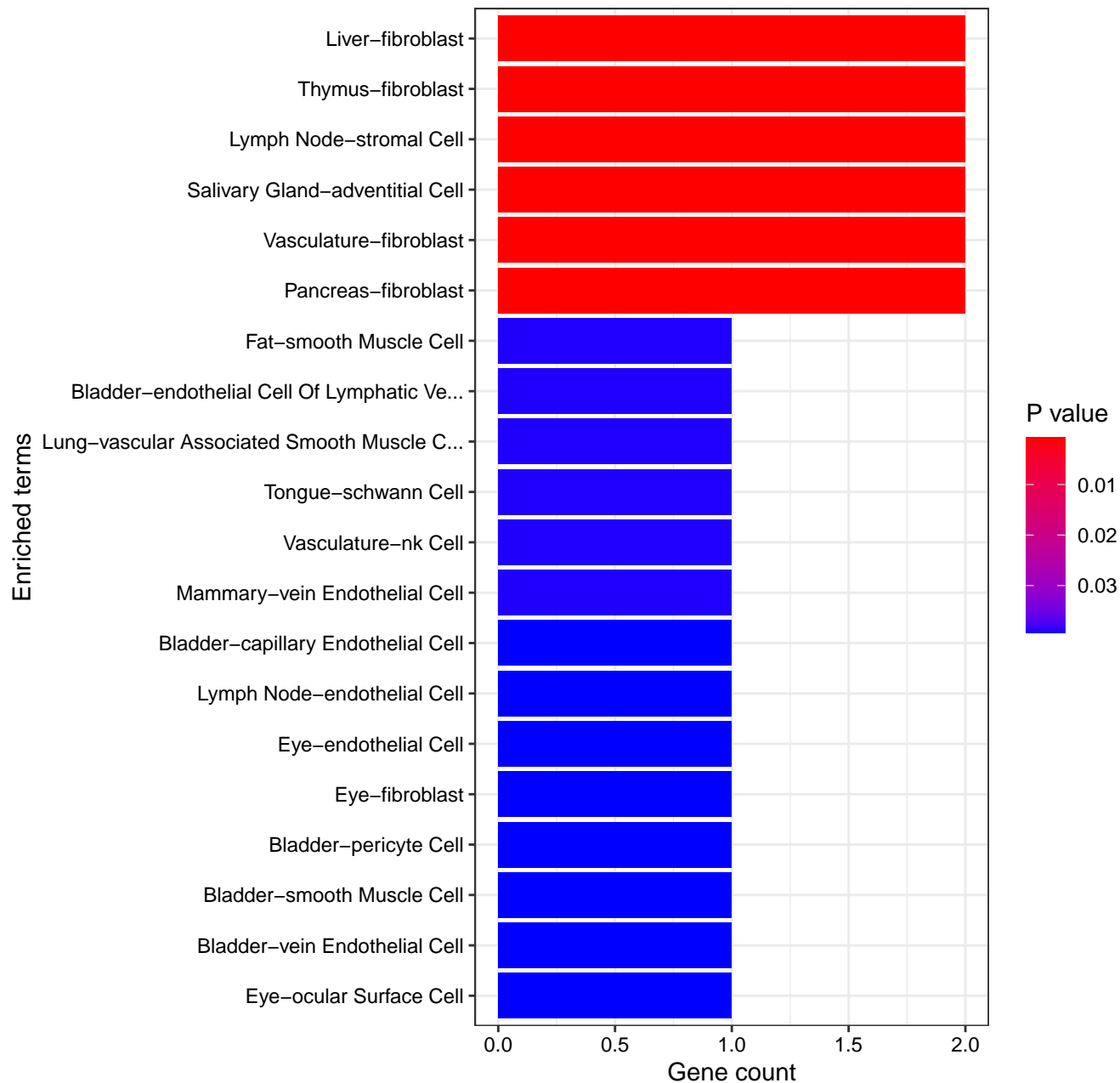
0.02000

0.00 0.25 0.50 0.75 1.00

Gene count

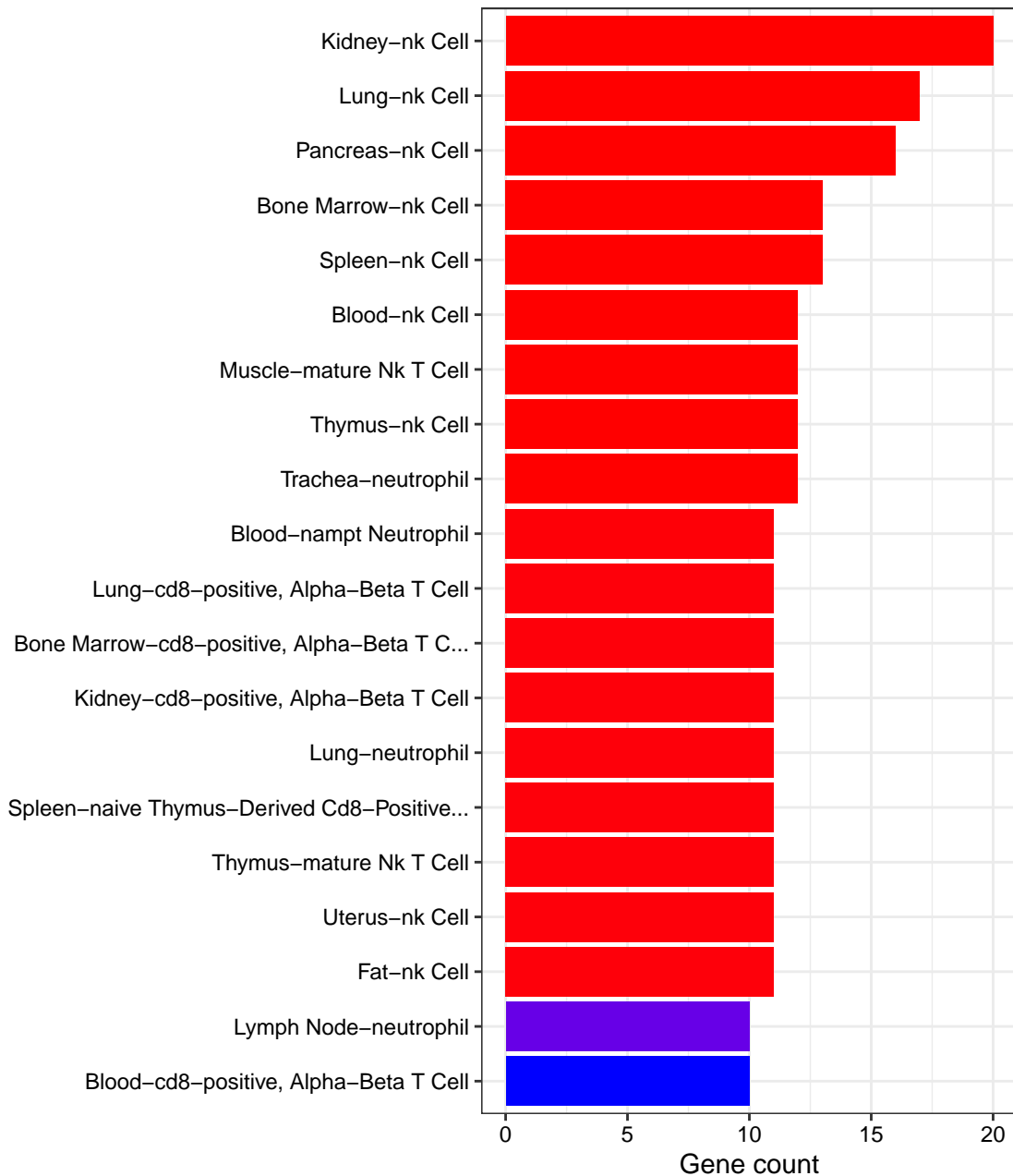


# Enrichment analysis by Enrichr

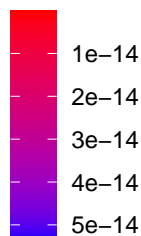


# Enrichment analysis by Enrichr

Enriched terms

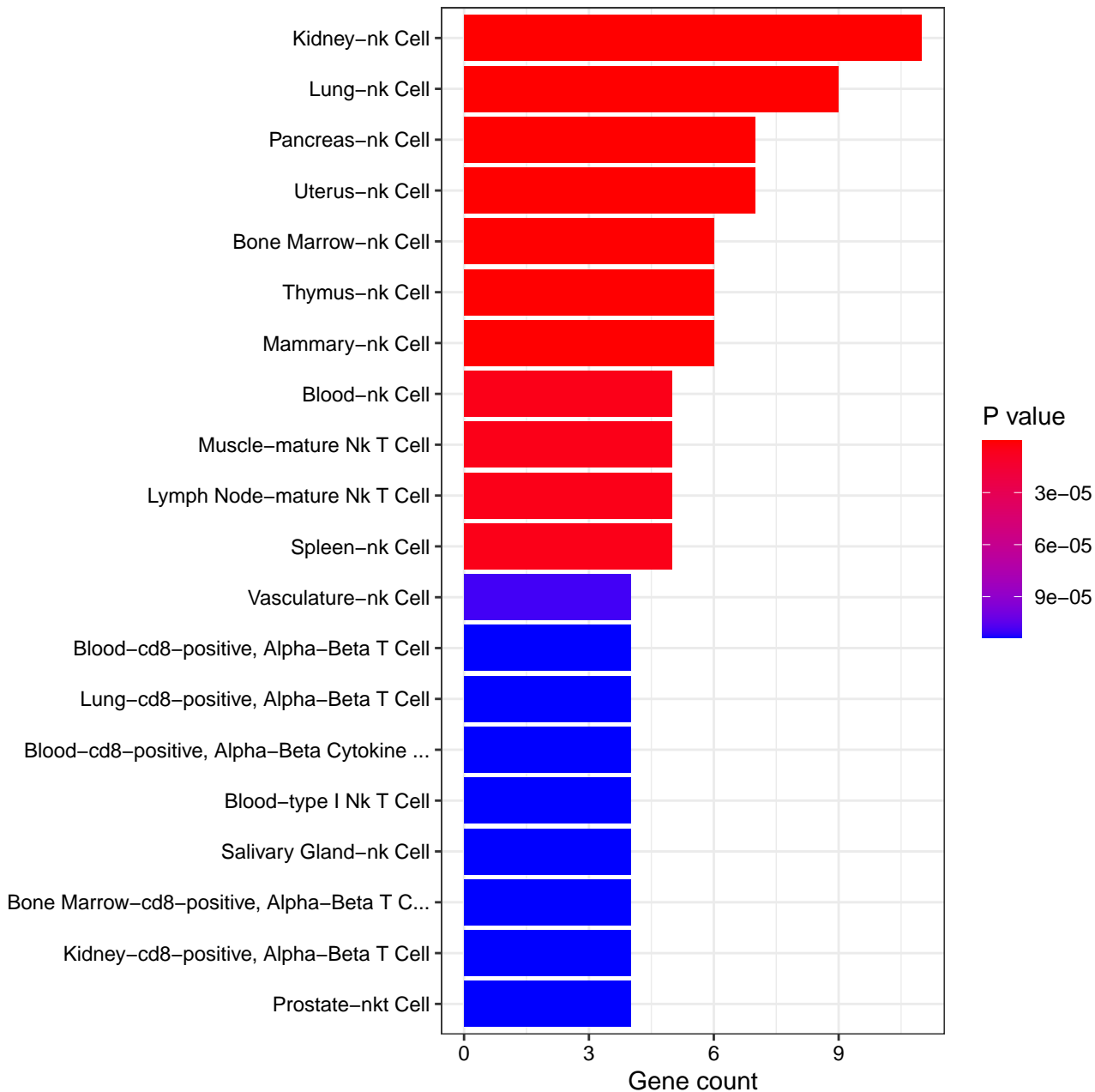


P value



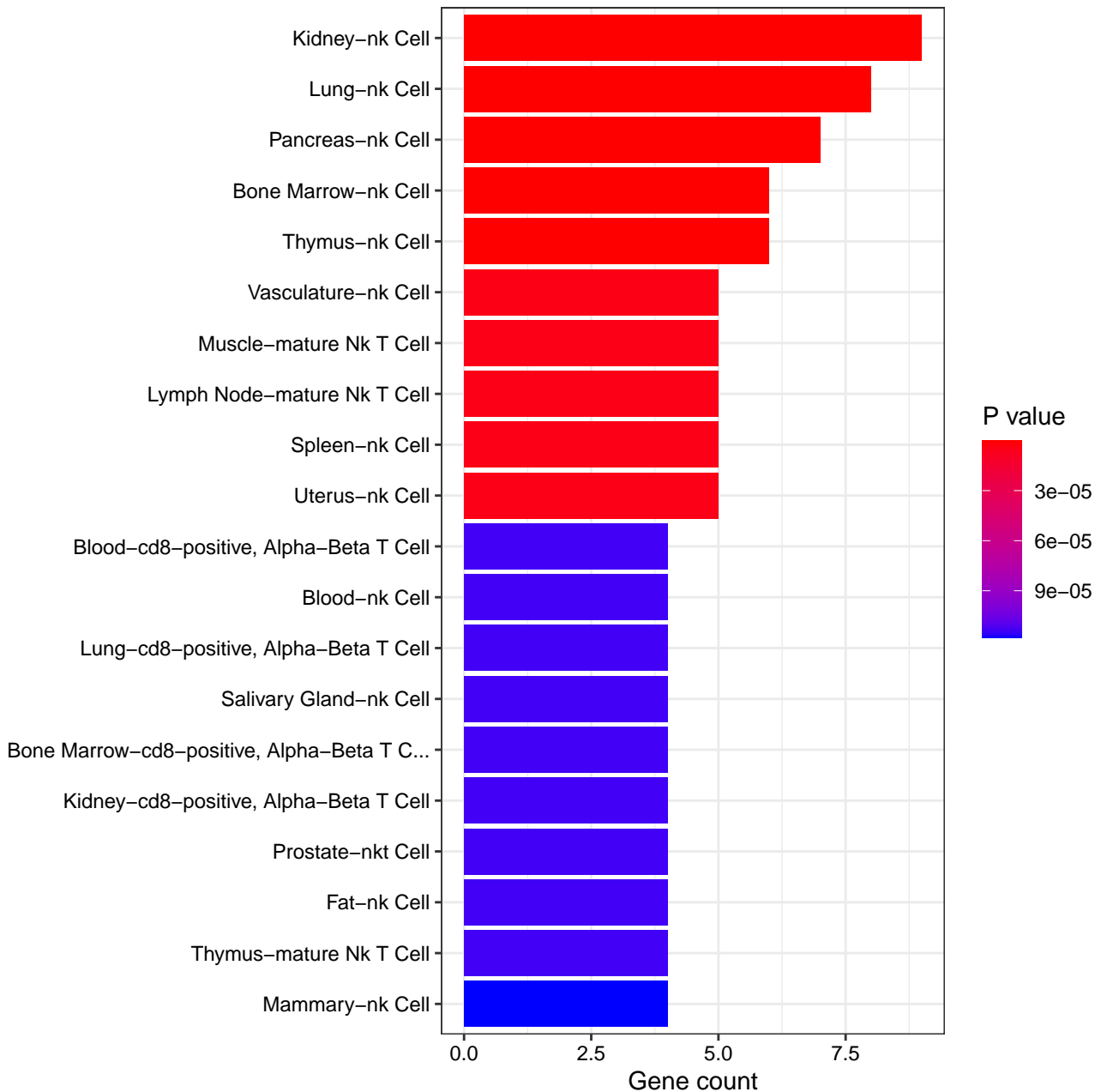
# Enrichment analysis by Enrichr

Enriched terms



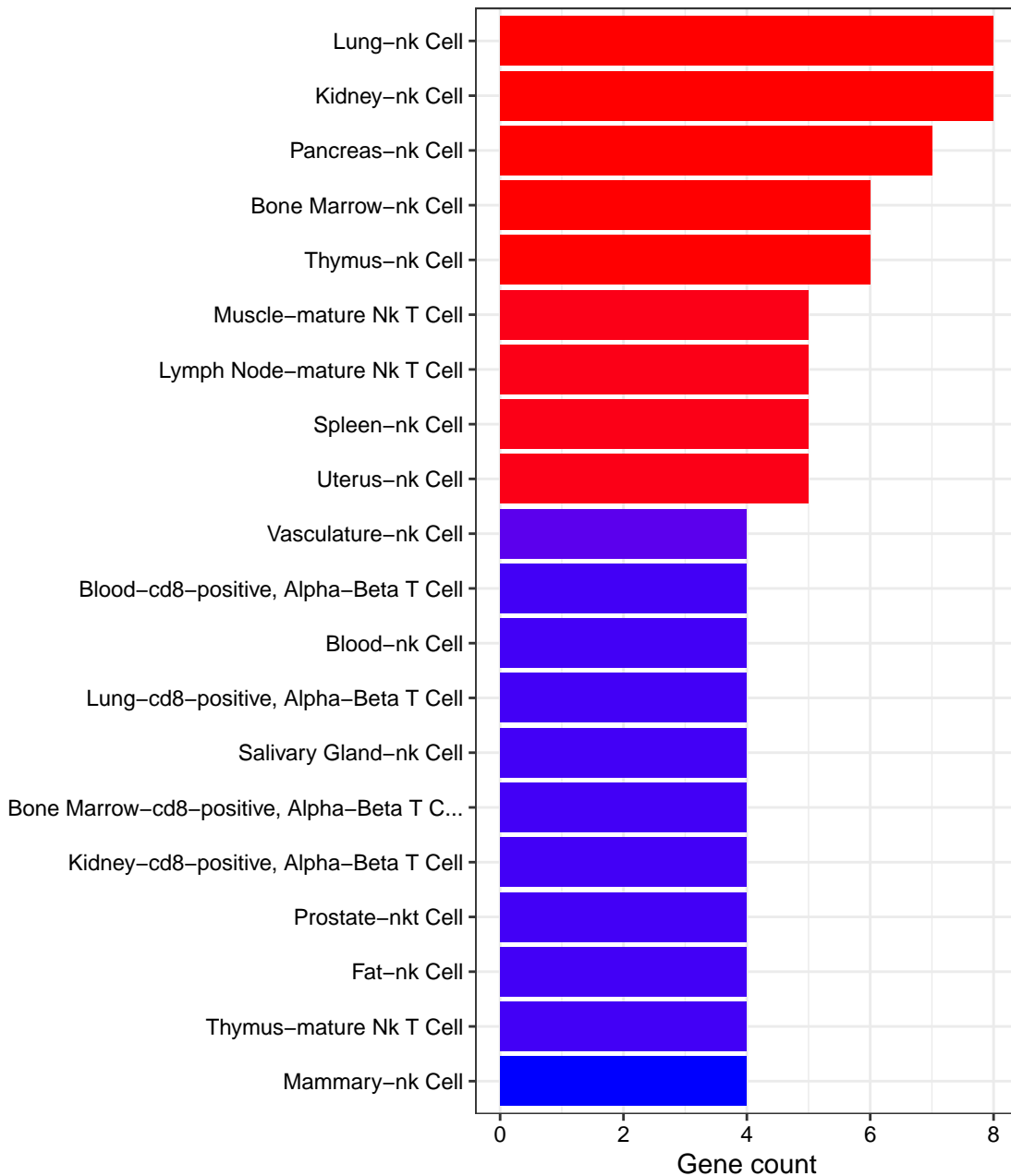
# Enrichment analysis by Enrichr

Enriched terms



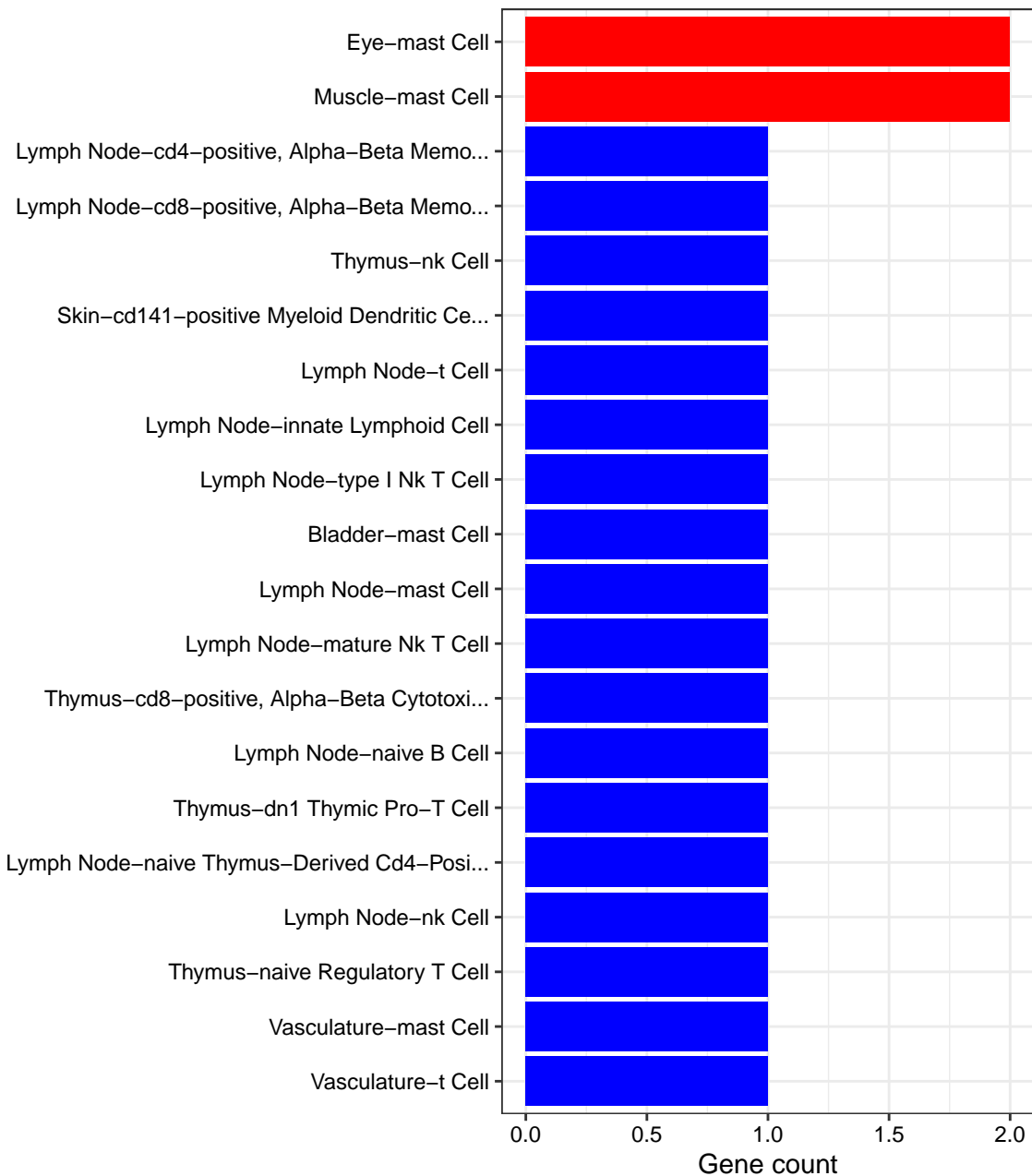
# Enrichment analysis by Enrichr

Enriched terms

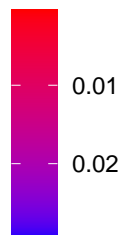


# Enrichment analysis by Enrichr

Enriched terms

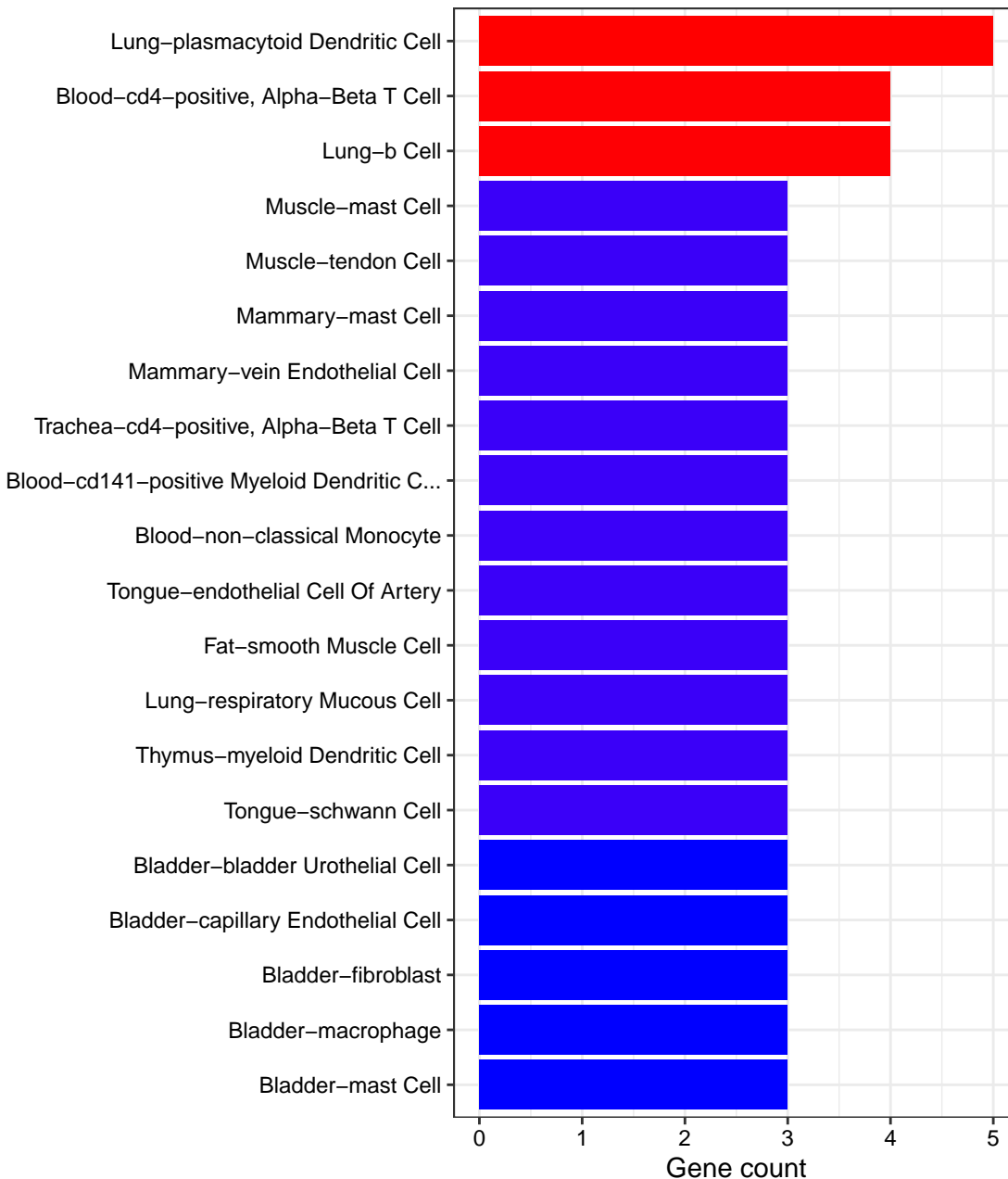


P value

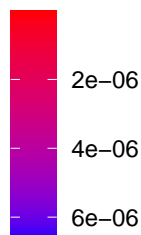


# Enrichment analysis by Enrichr

Enriched terms



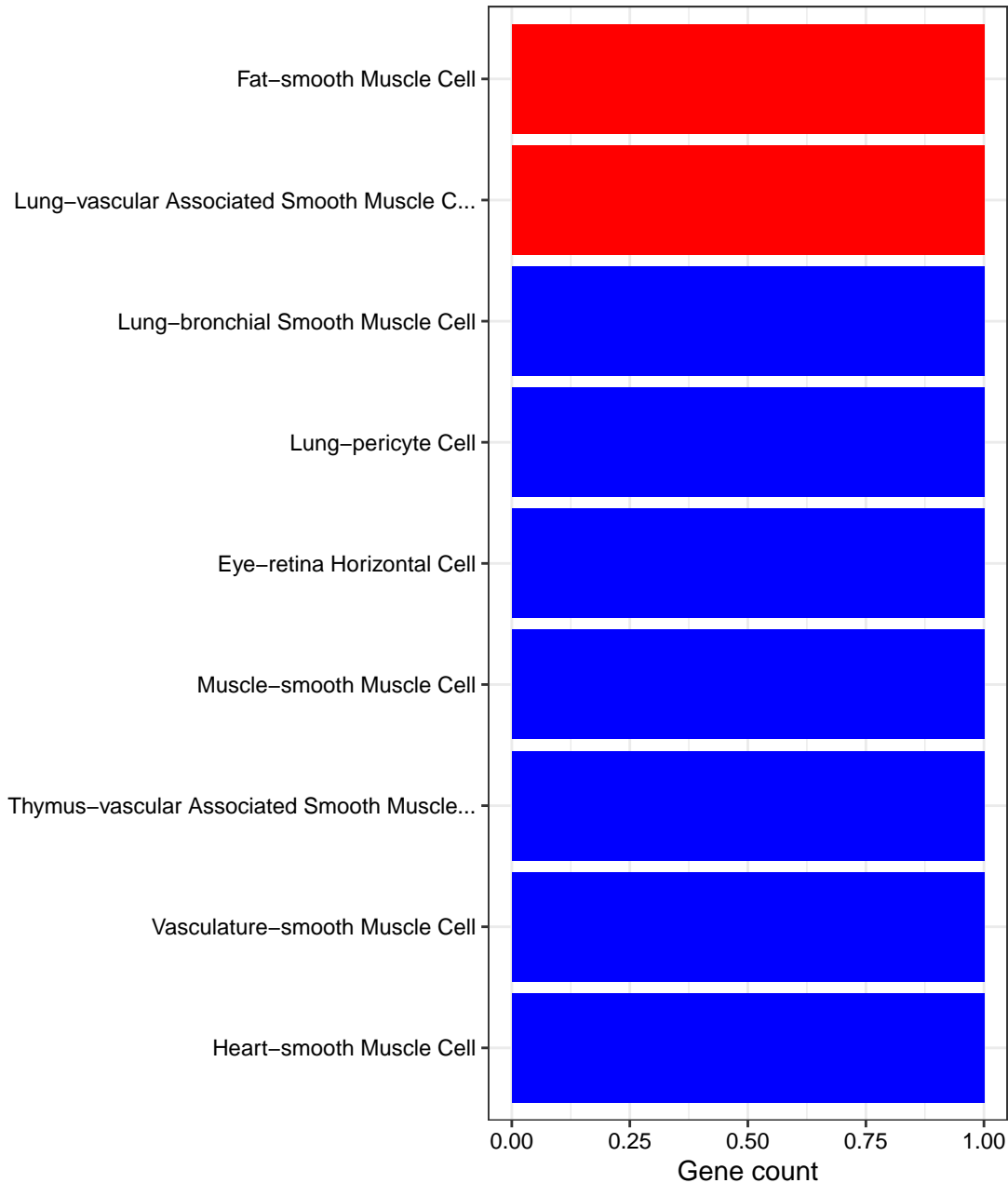
P value





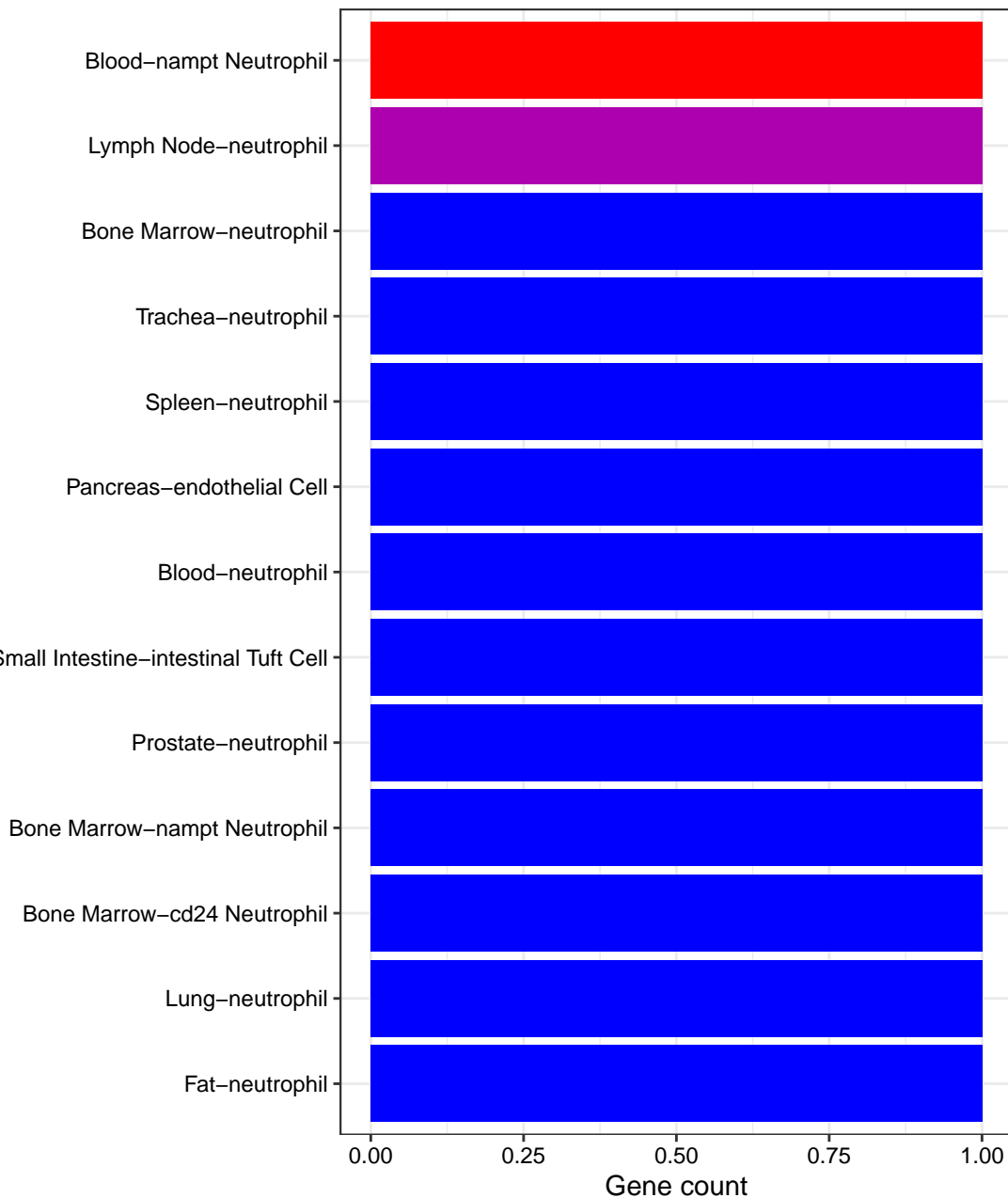
# Enrichment analysis by Enrichr

Enriched terms



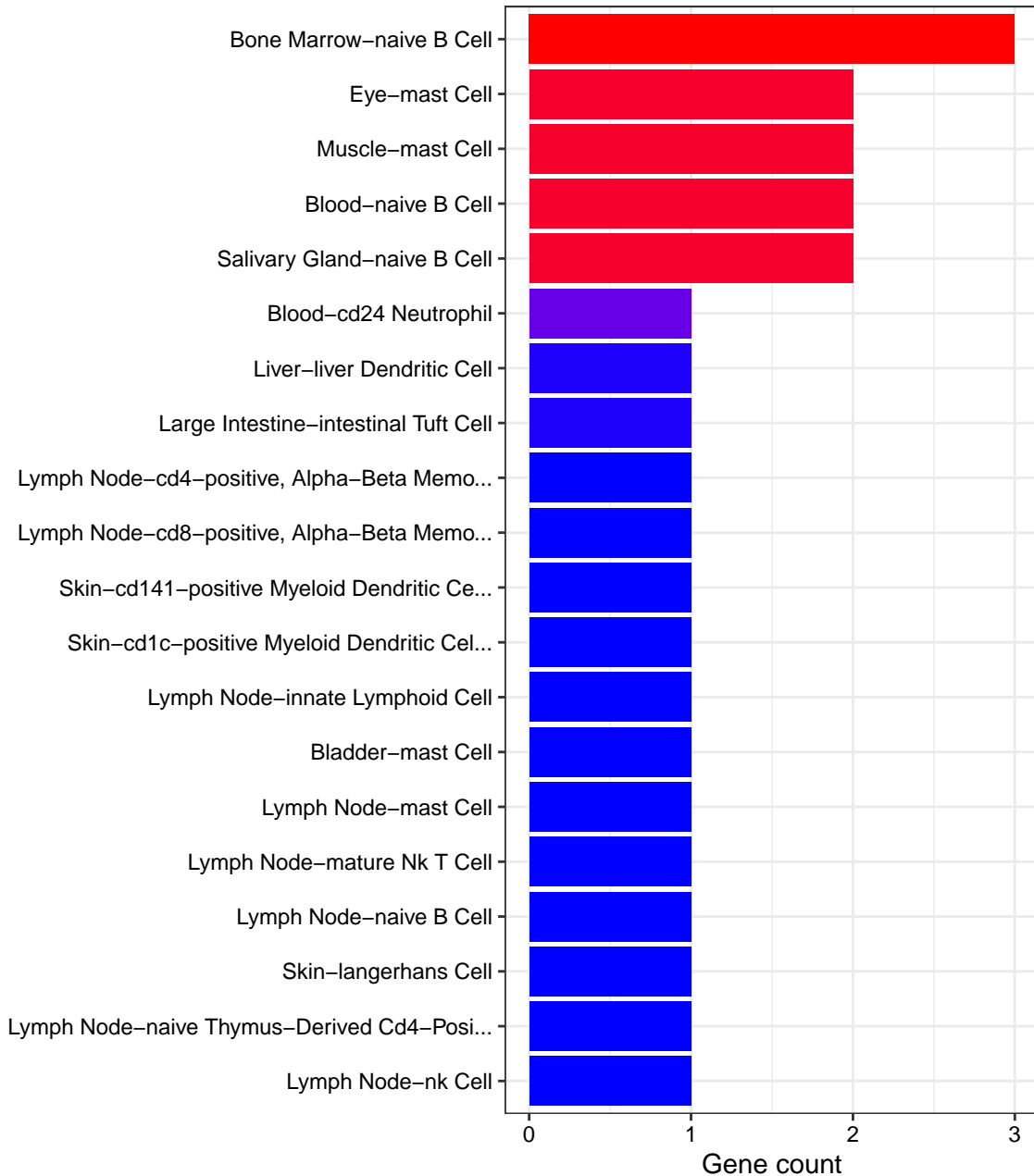
## Enrichment analysis by Enrichr

Enriched terms

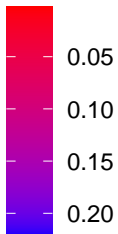


# Enrichment analysis by Enrichr

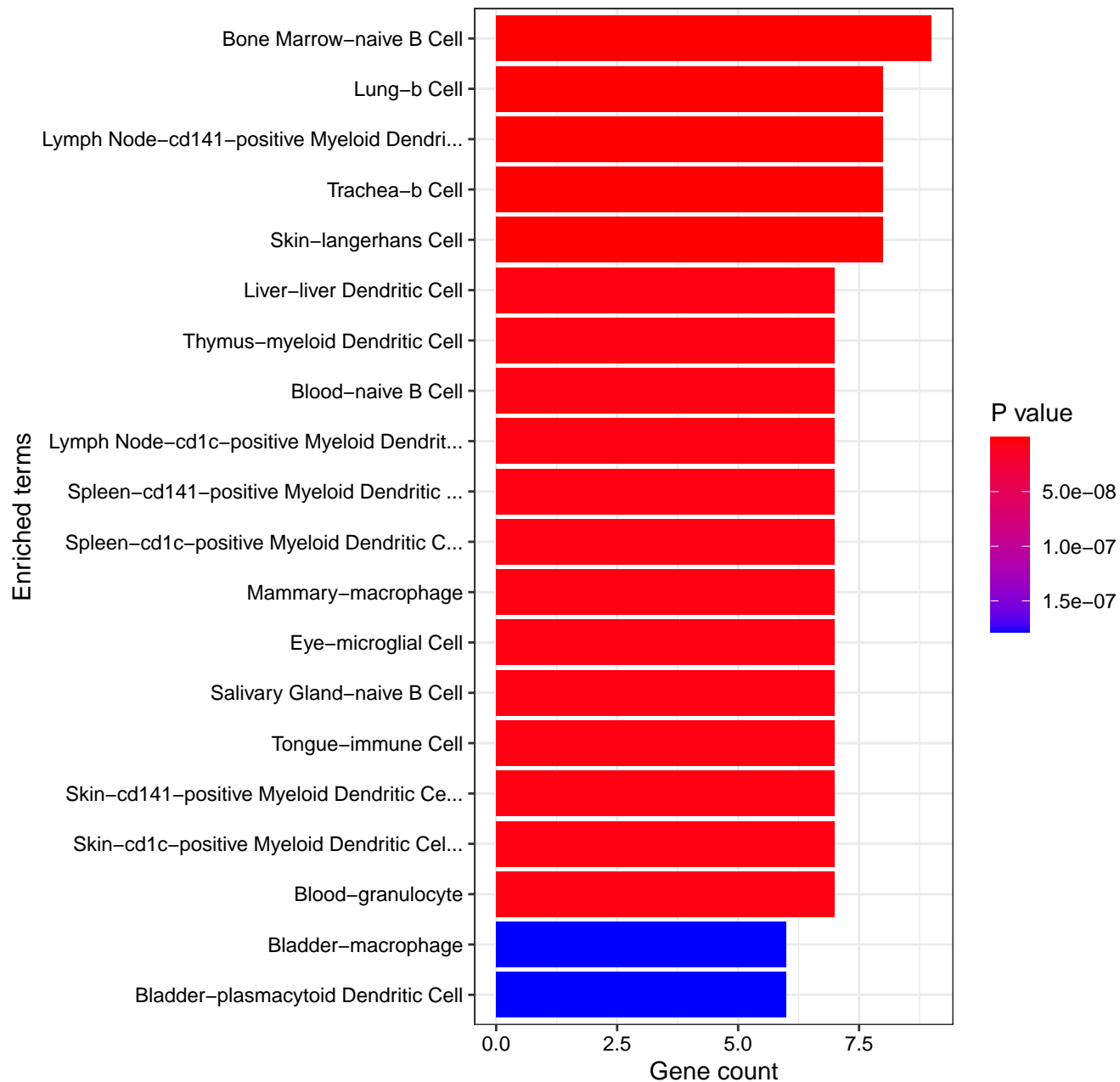
Enriched terms



P value

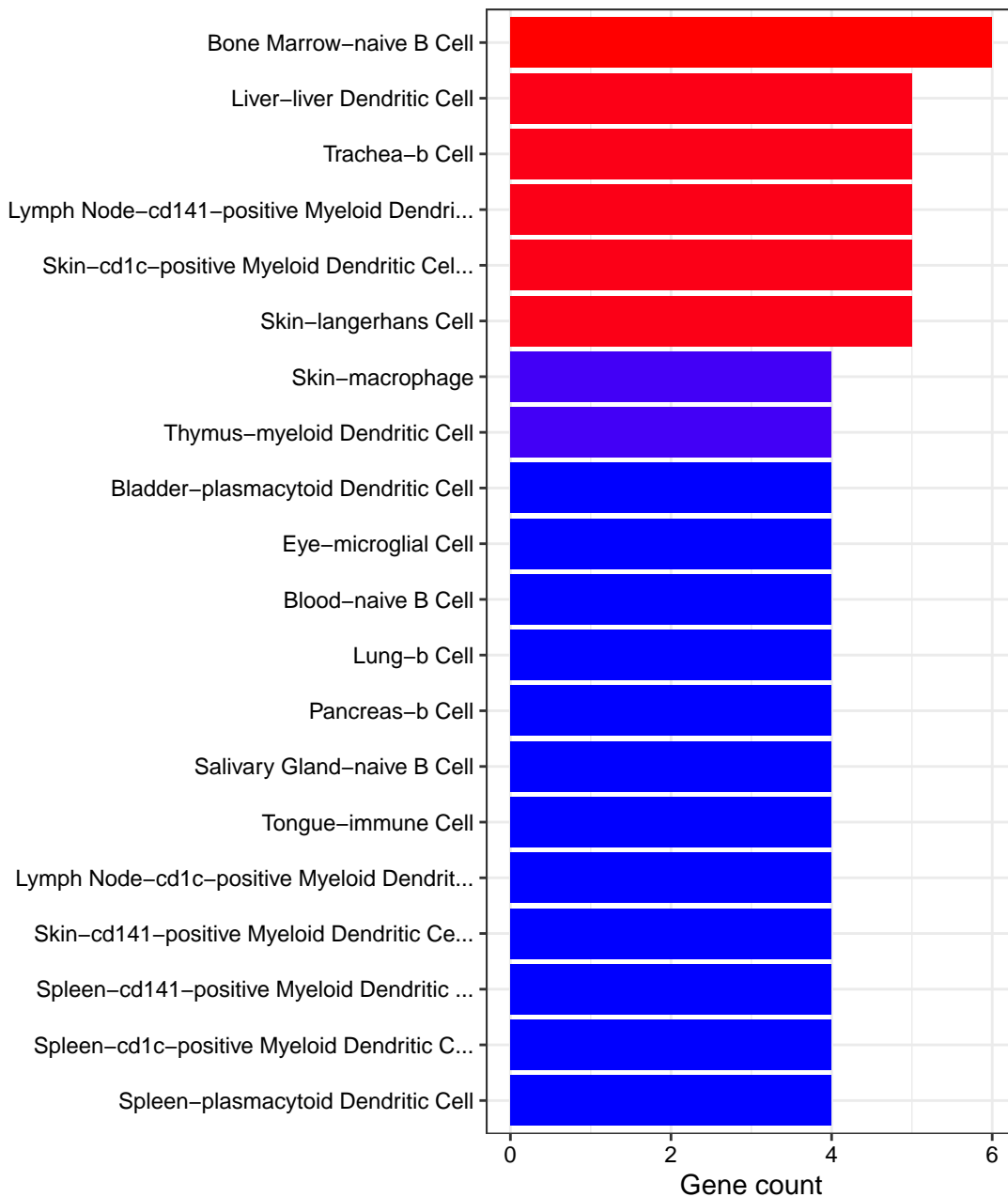


# Enrichment analysis by Enrichr

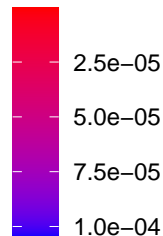


# Enrichment analysis by Enrichr

Enriched terms

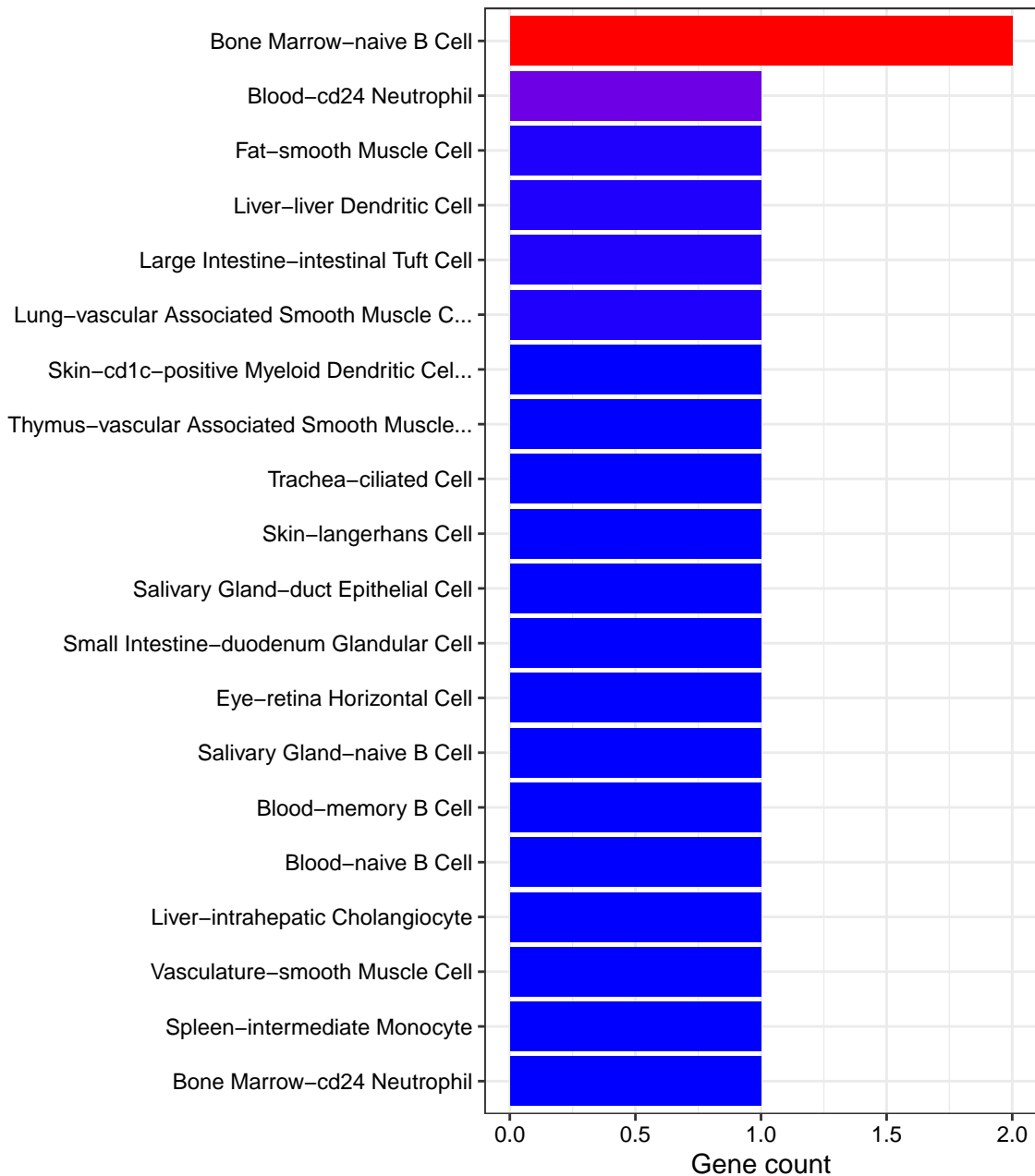


P value

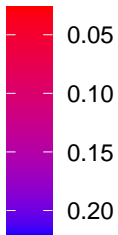


# Enrichment analysis by Enrichr

Enriched terms

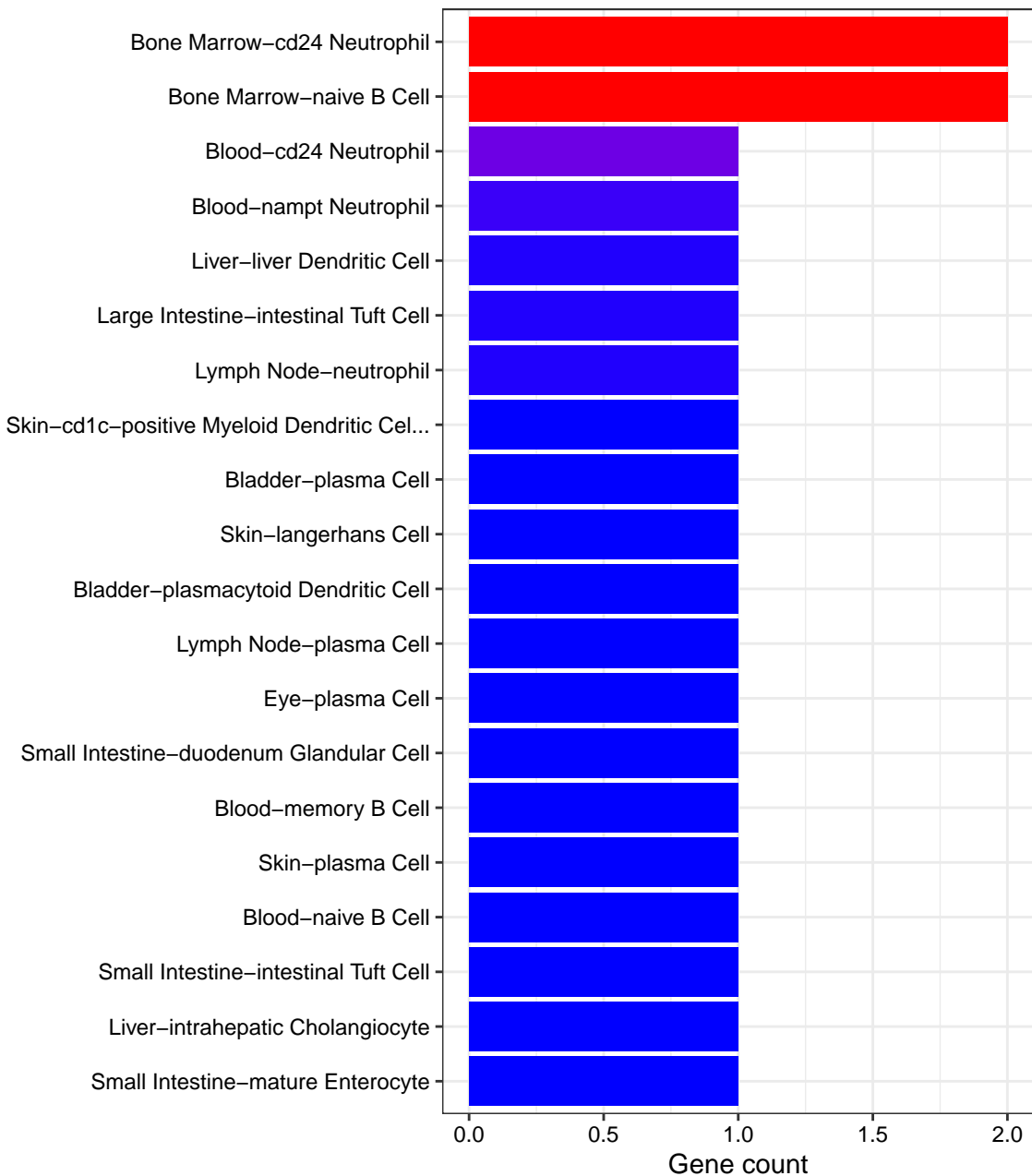


P value



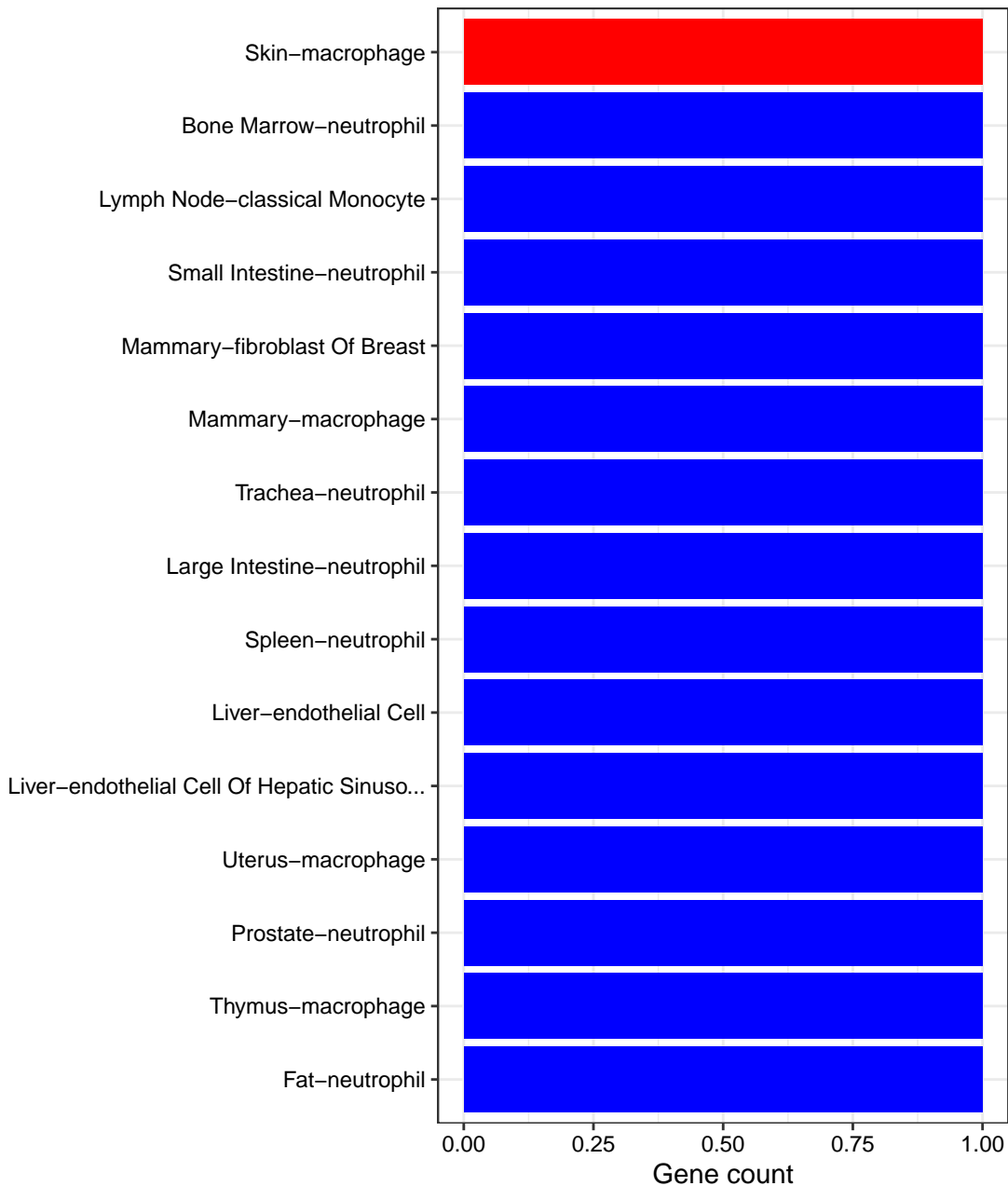
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

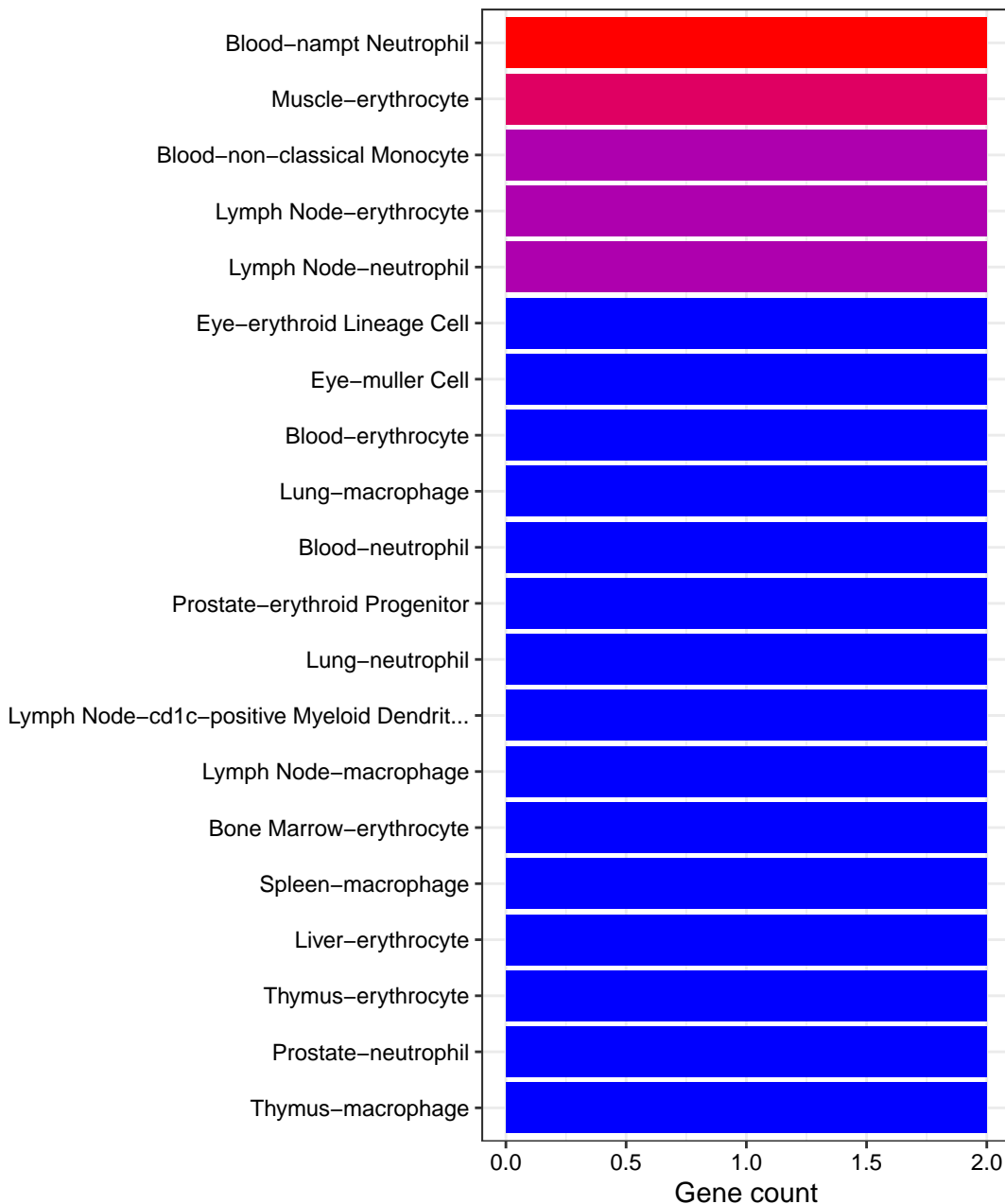
Enriched terms



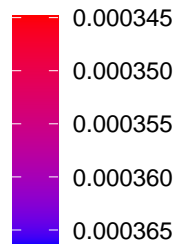


# Enrichment analysis by Enrichr

Enriched terms



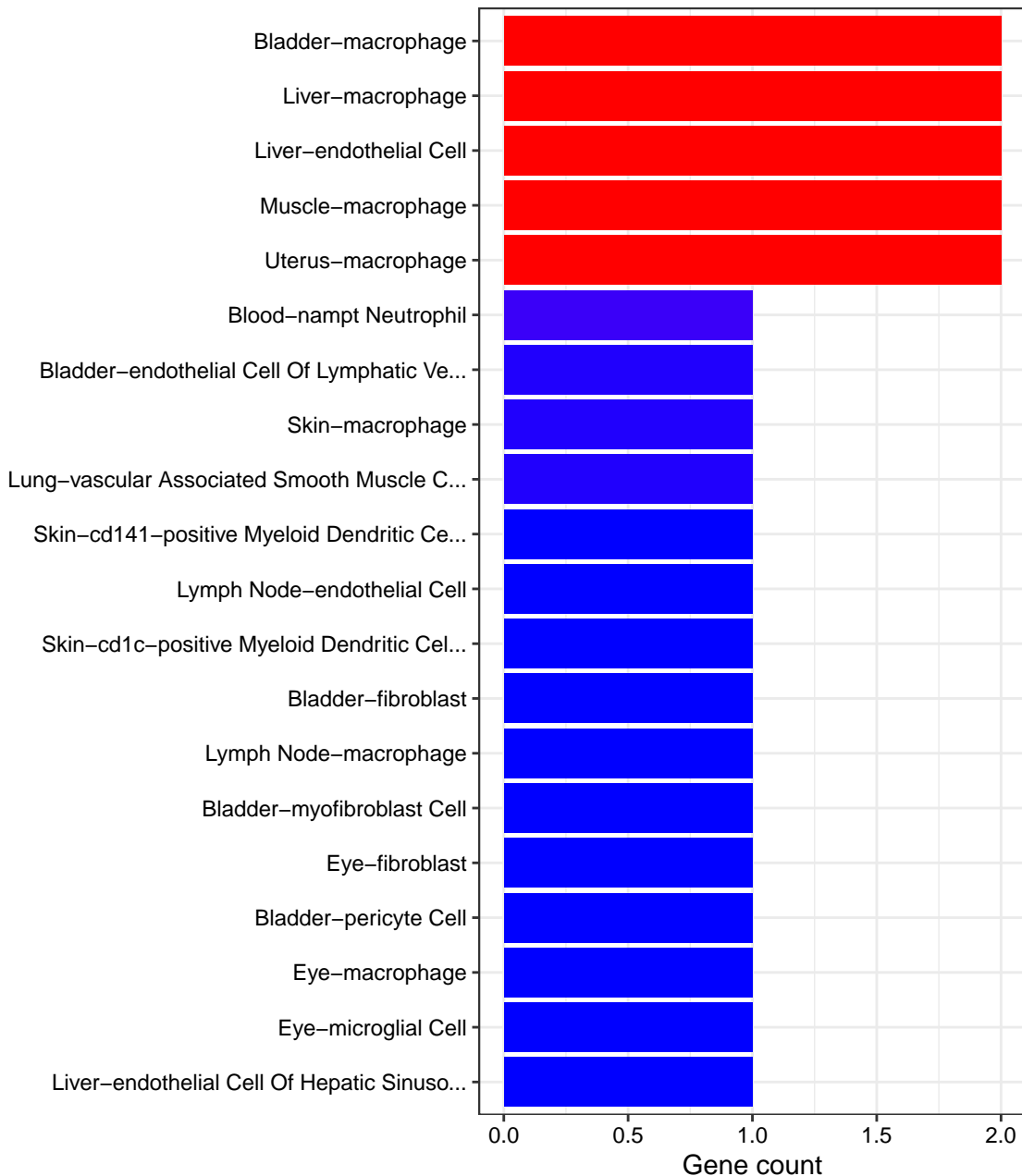
P value



Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

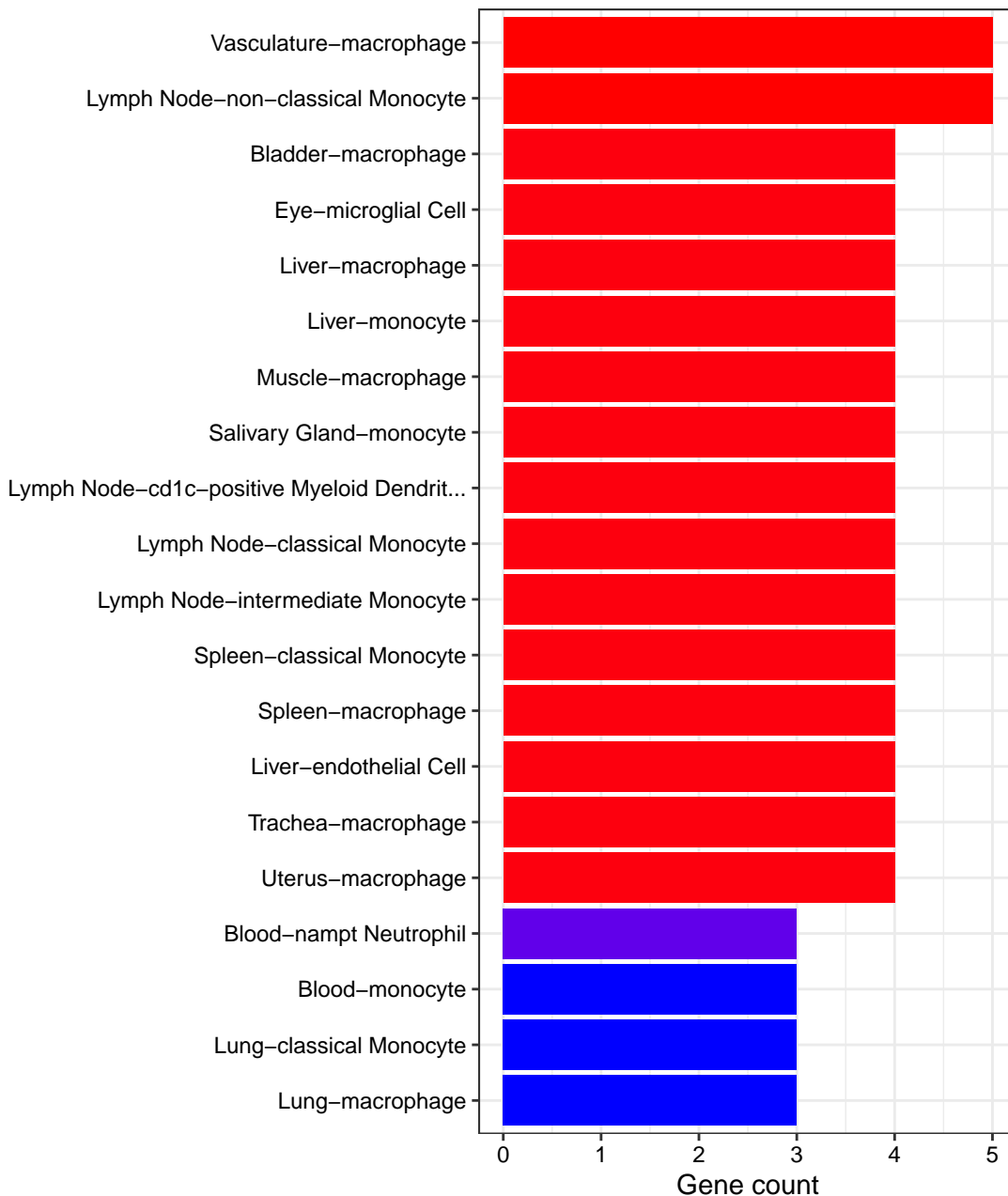
0.010

0.015

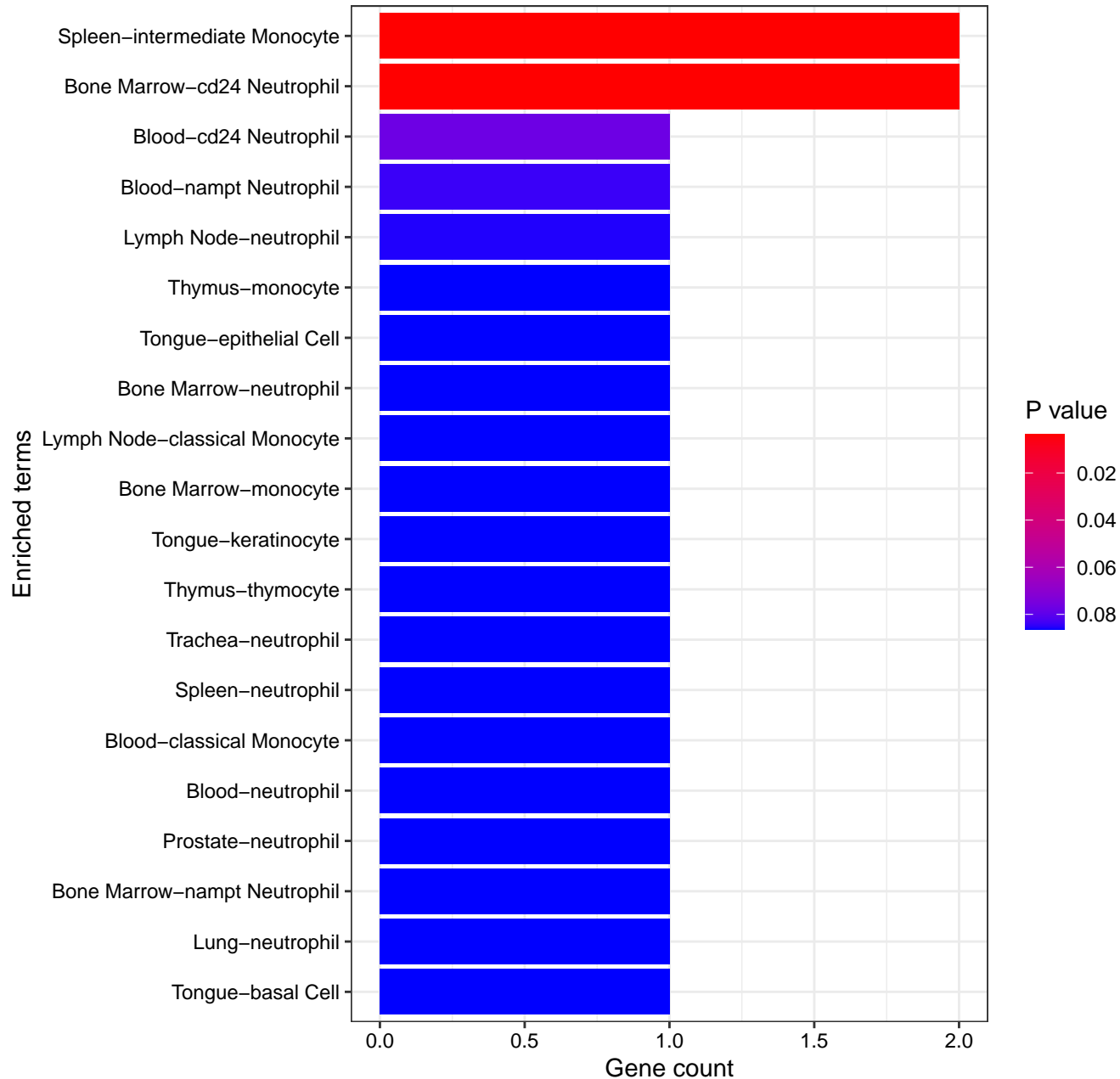
Gene count

# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr



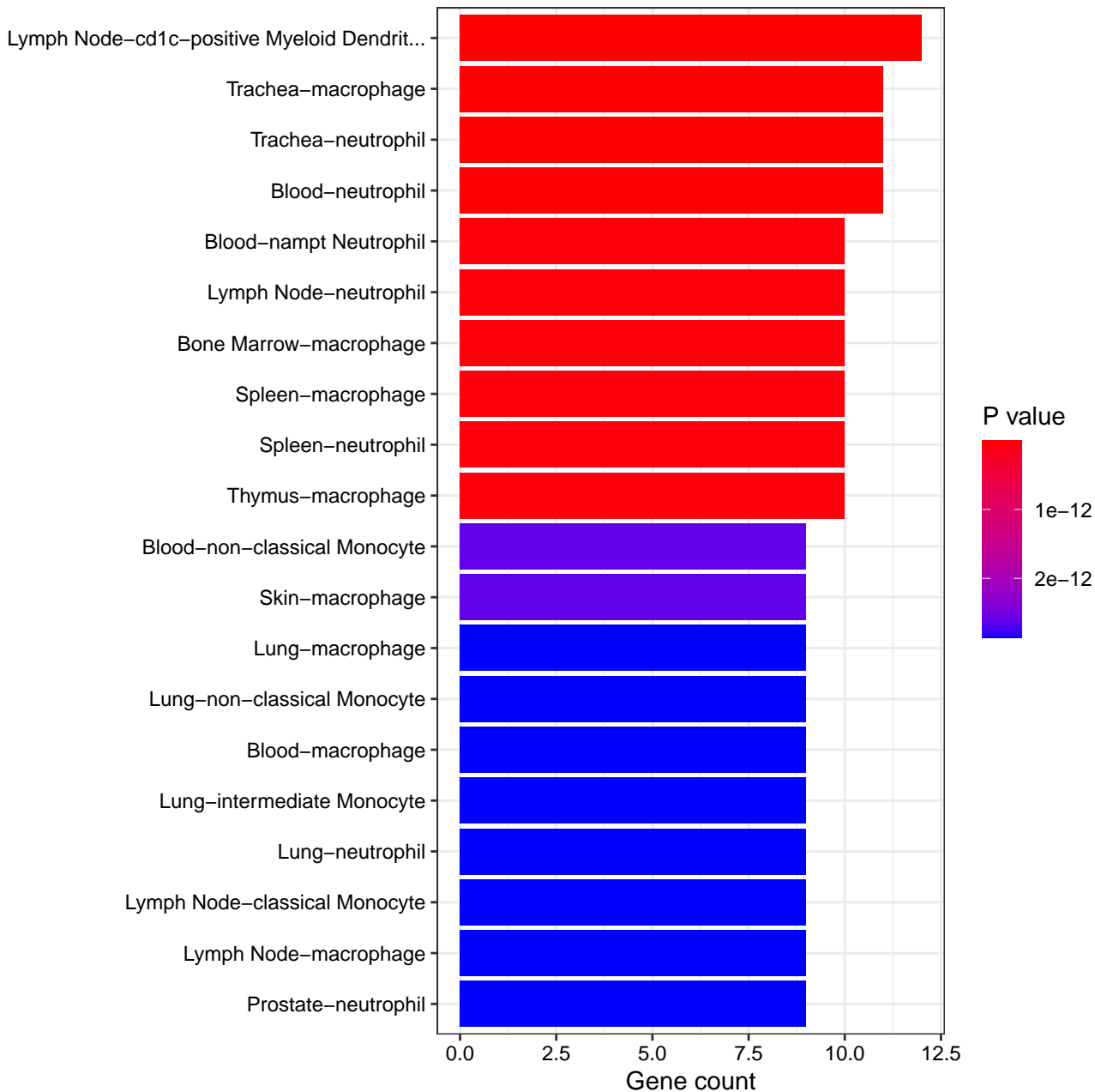
# Enrichment analysis by Enrichr

Enriched terms



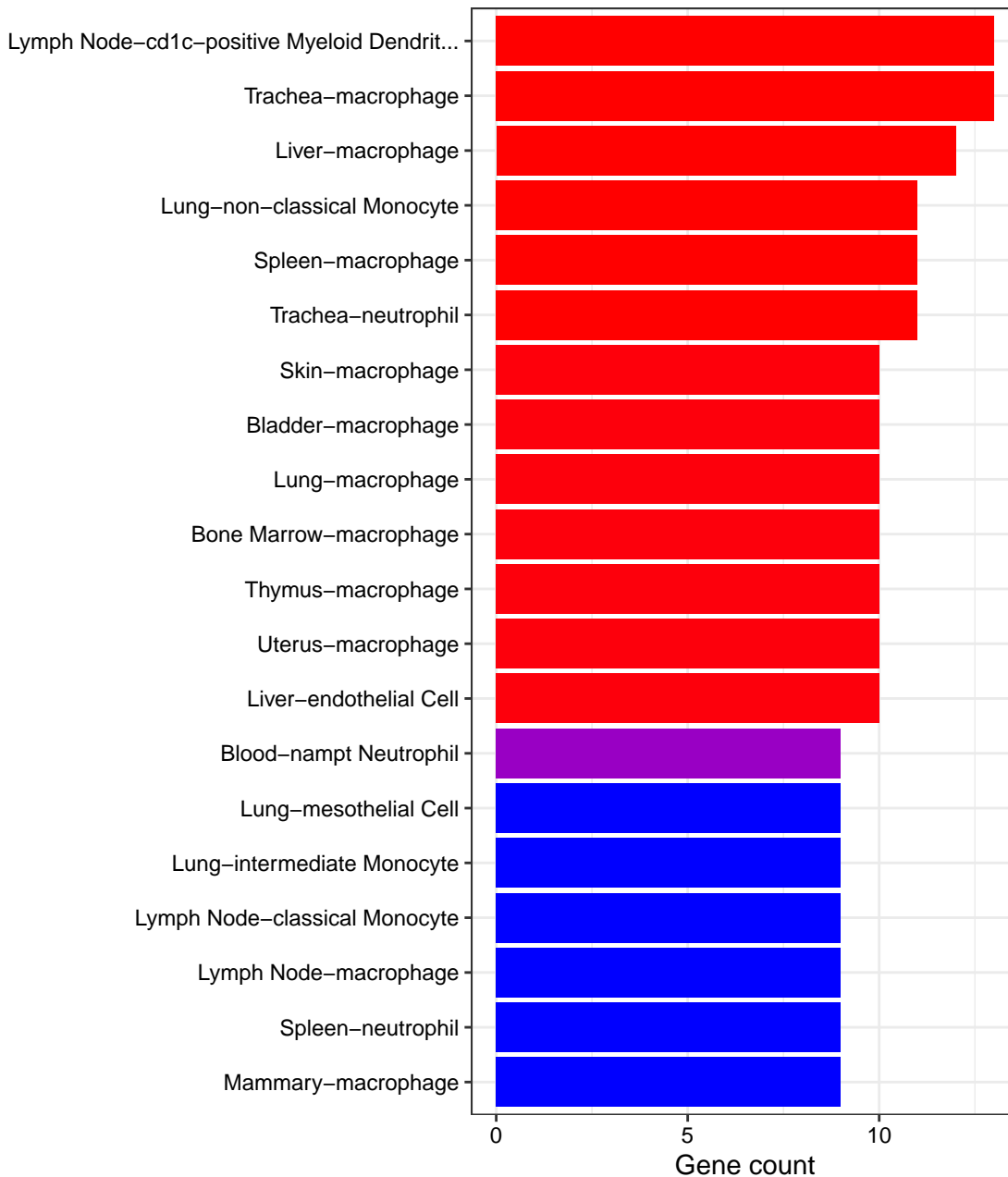
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value



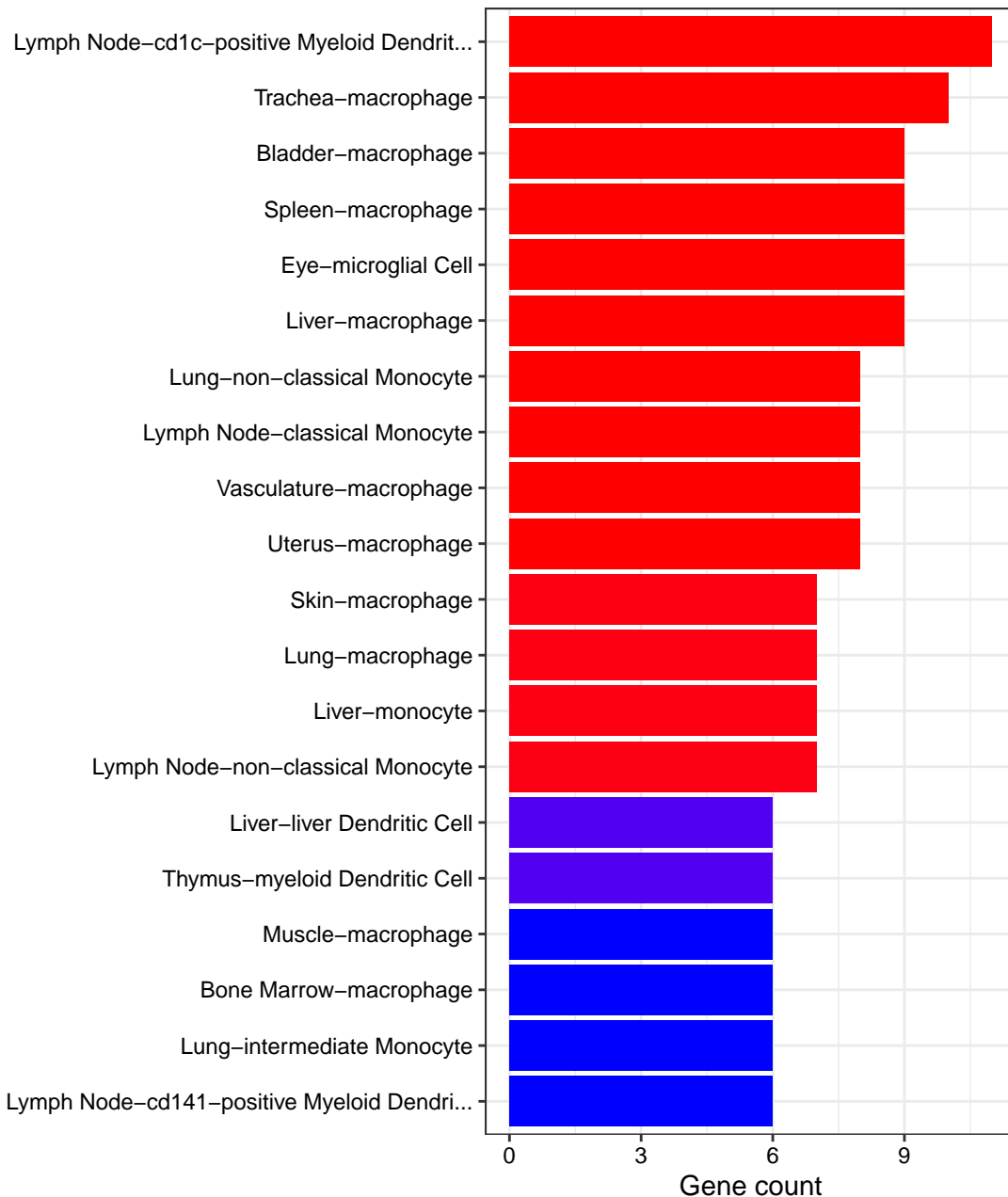
1e-12

2e-12

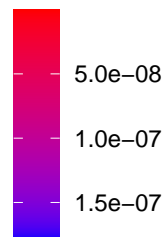
Gene count

# Enrichment analysis by Enrichr

Enriched terms



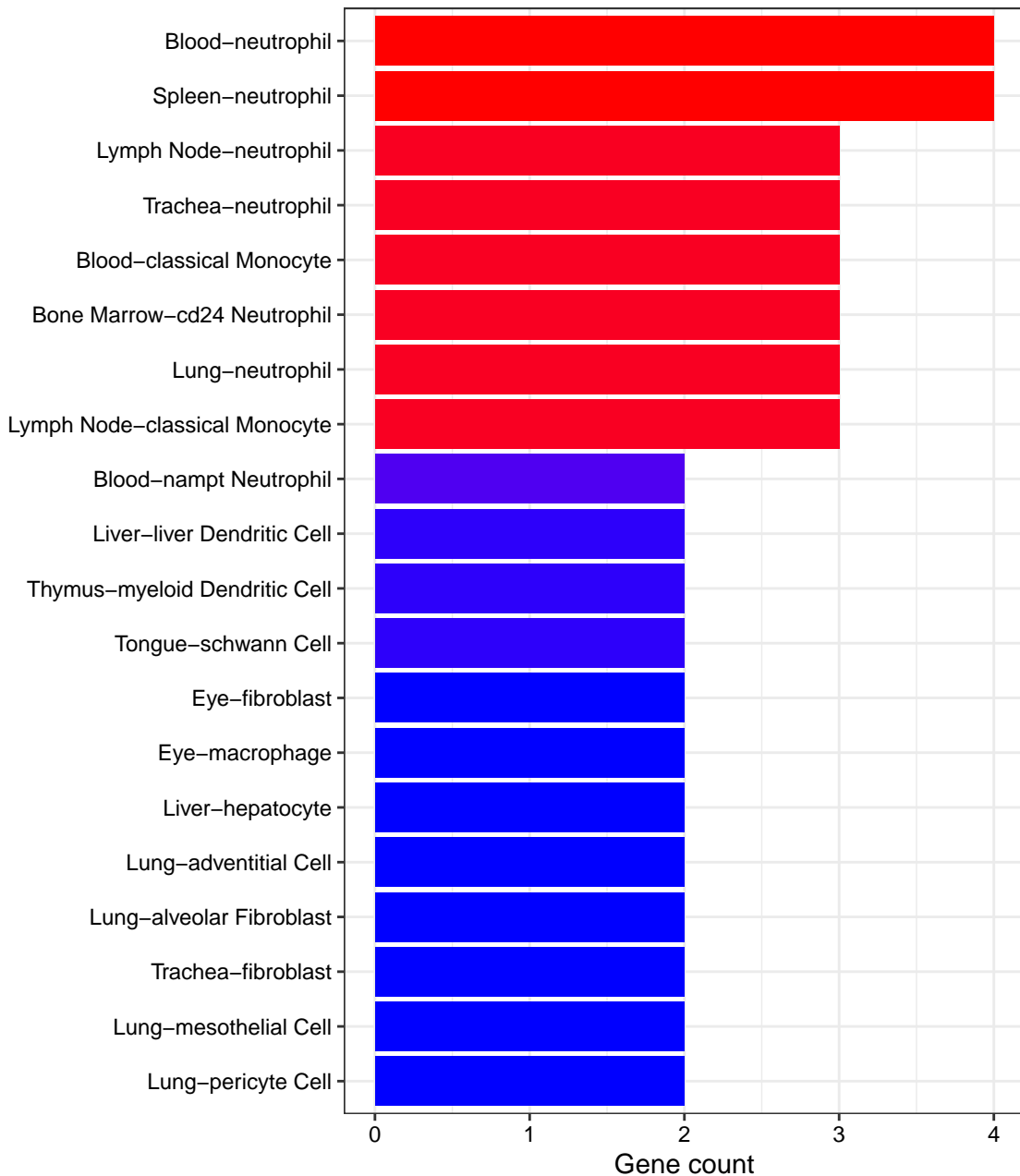
P value



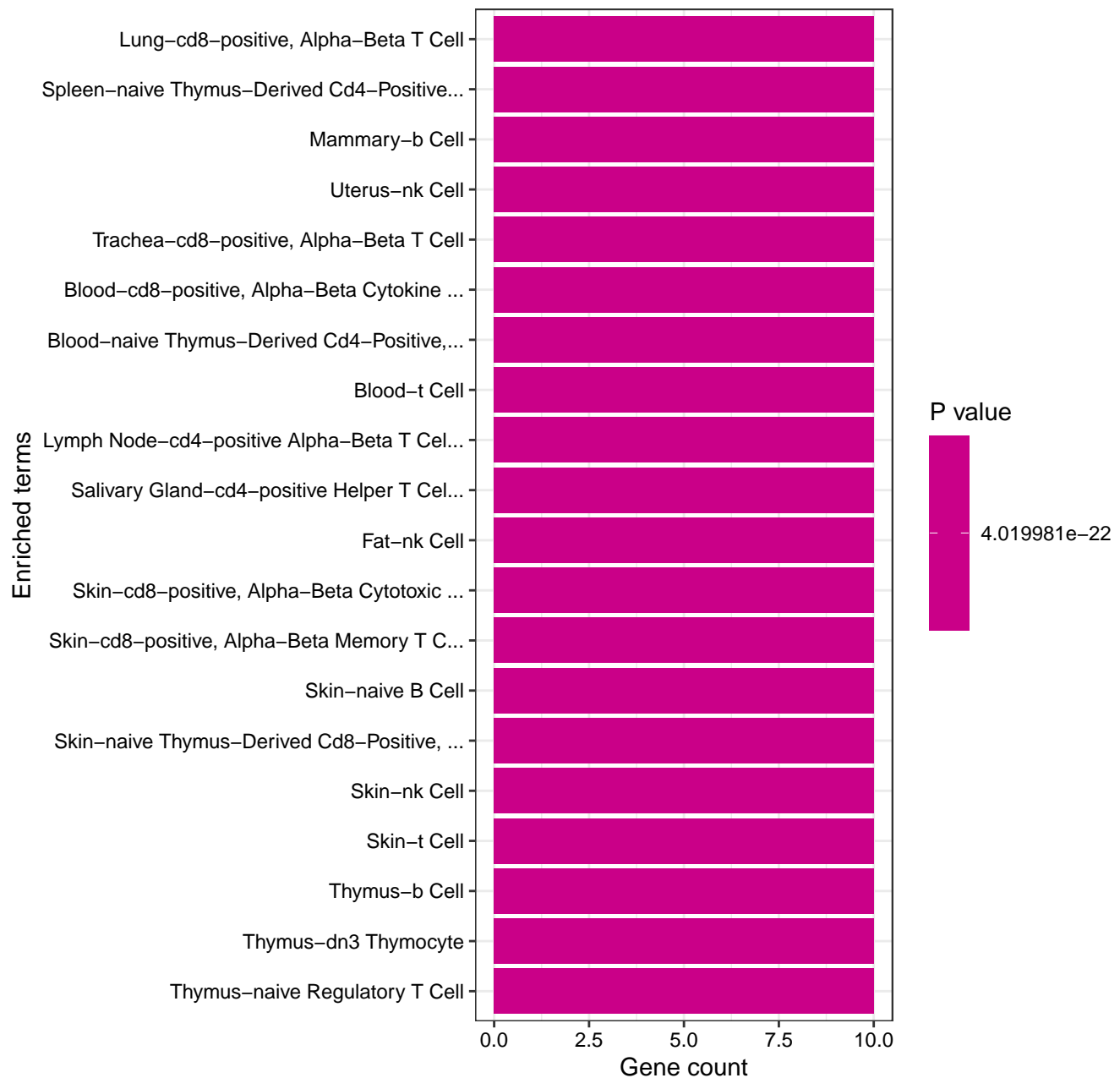


# Enrichment analysis by Enrichr

Enriched terms

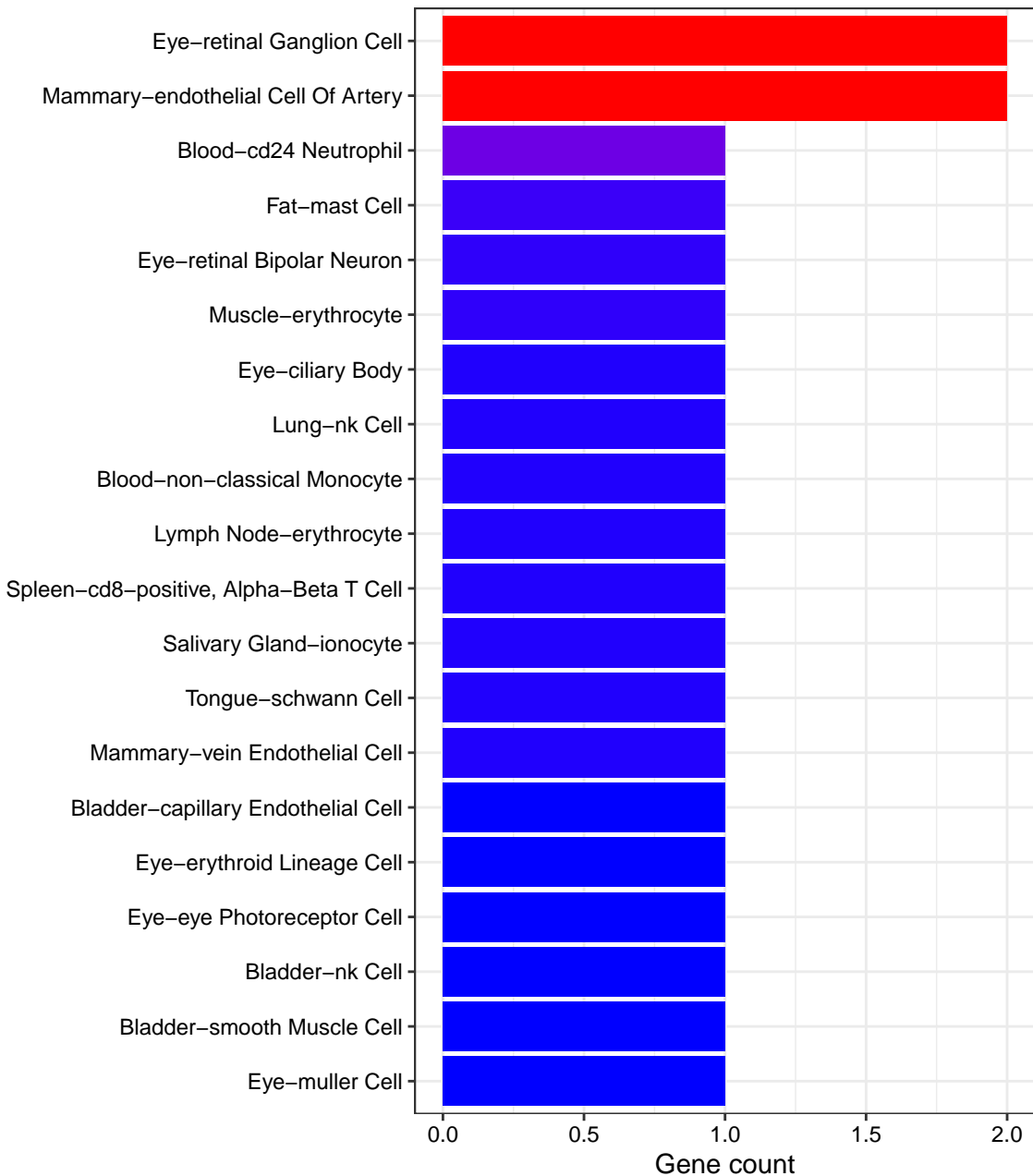


# Enrichment analysis by Enrichr

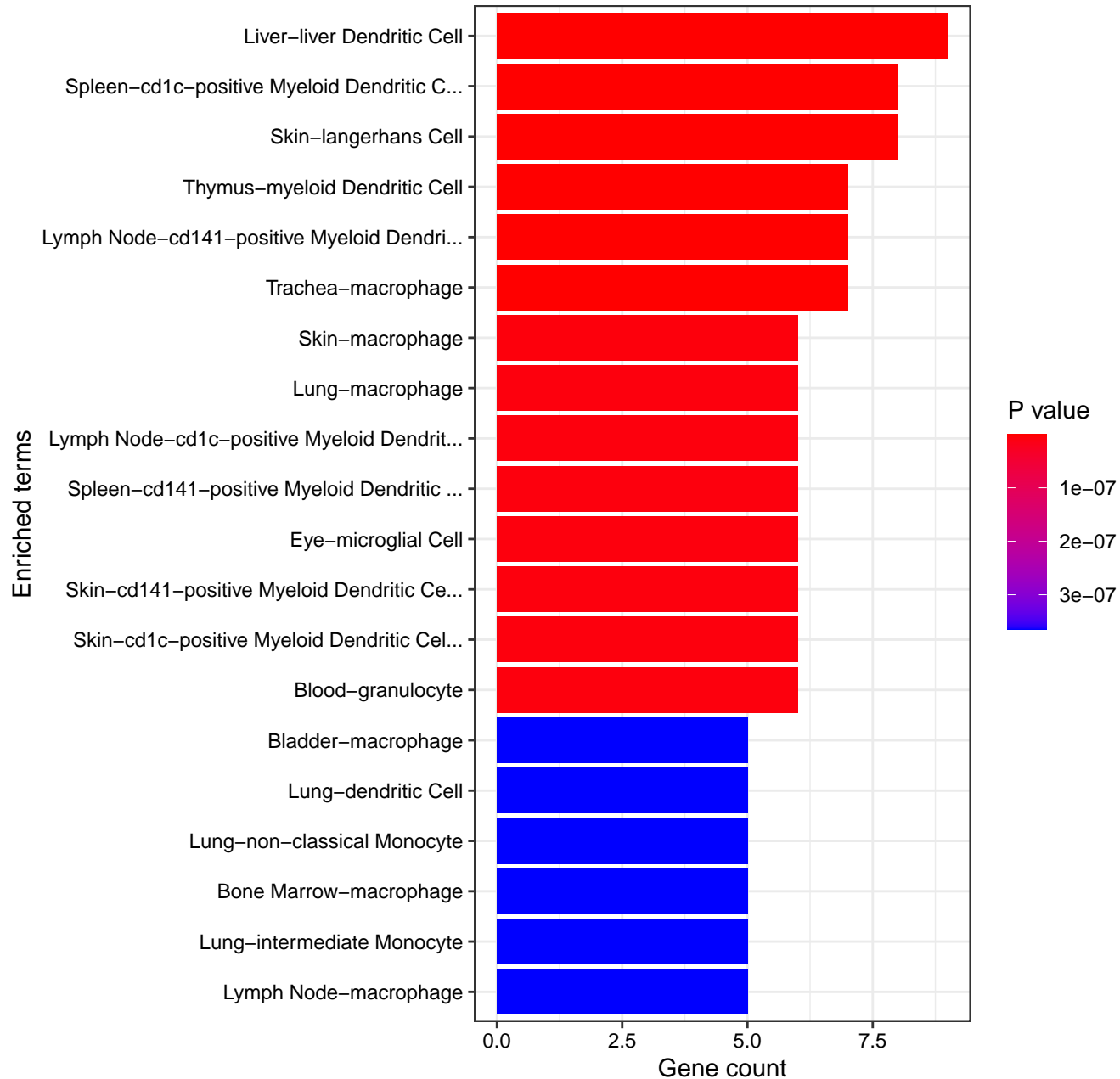


# Enrichment analysis by Enrichr

Enriched terms

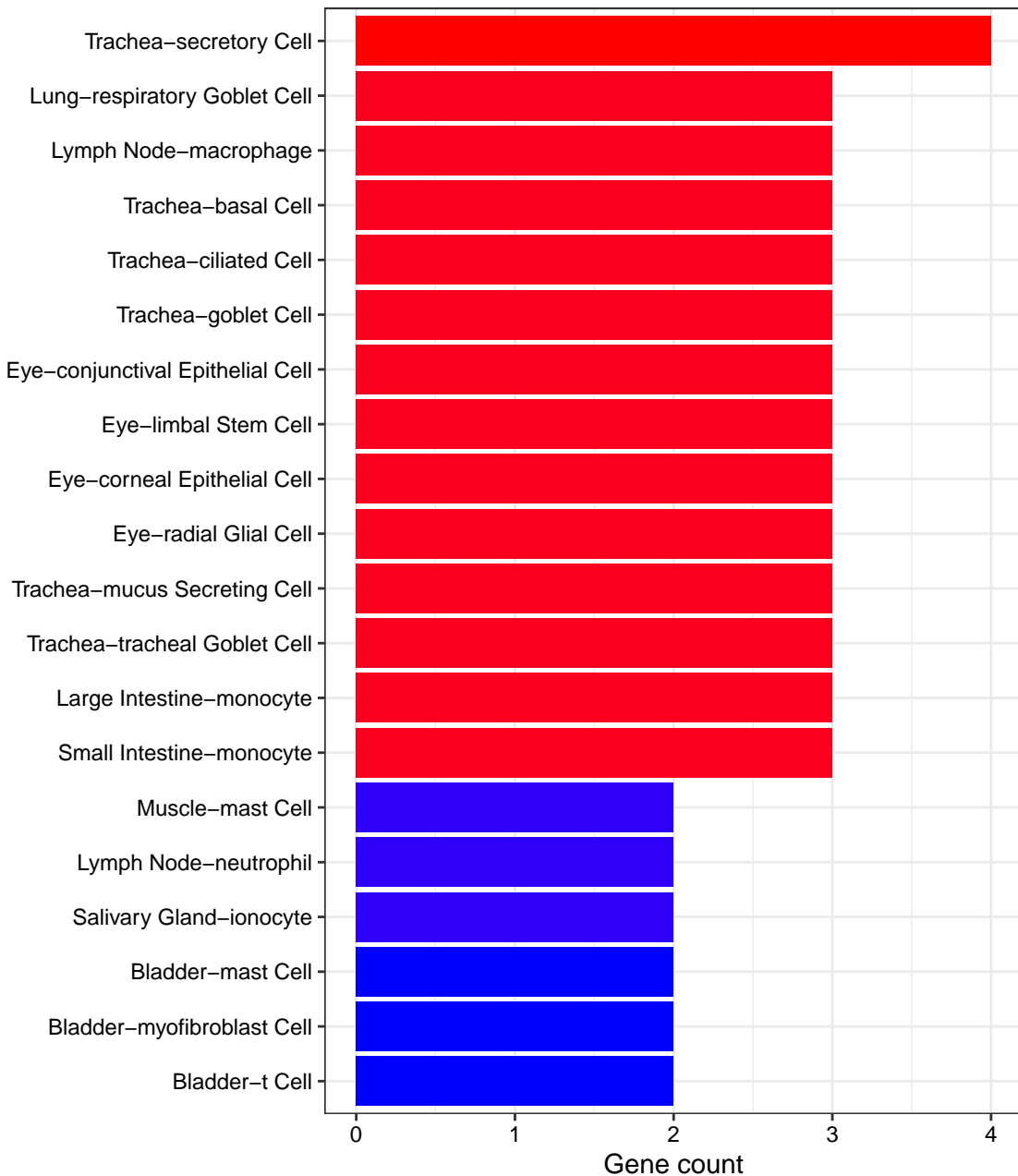


# Enrichment analysis by Enrichr

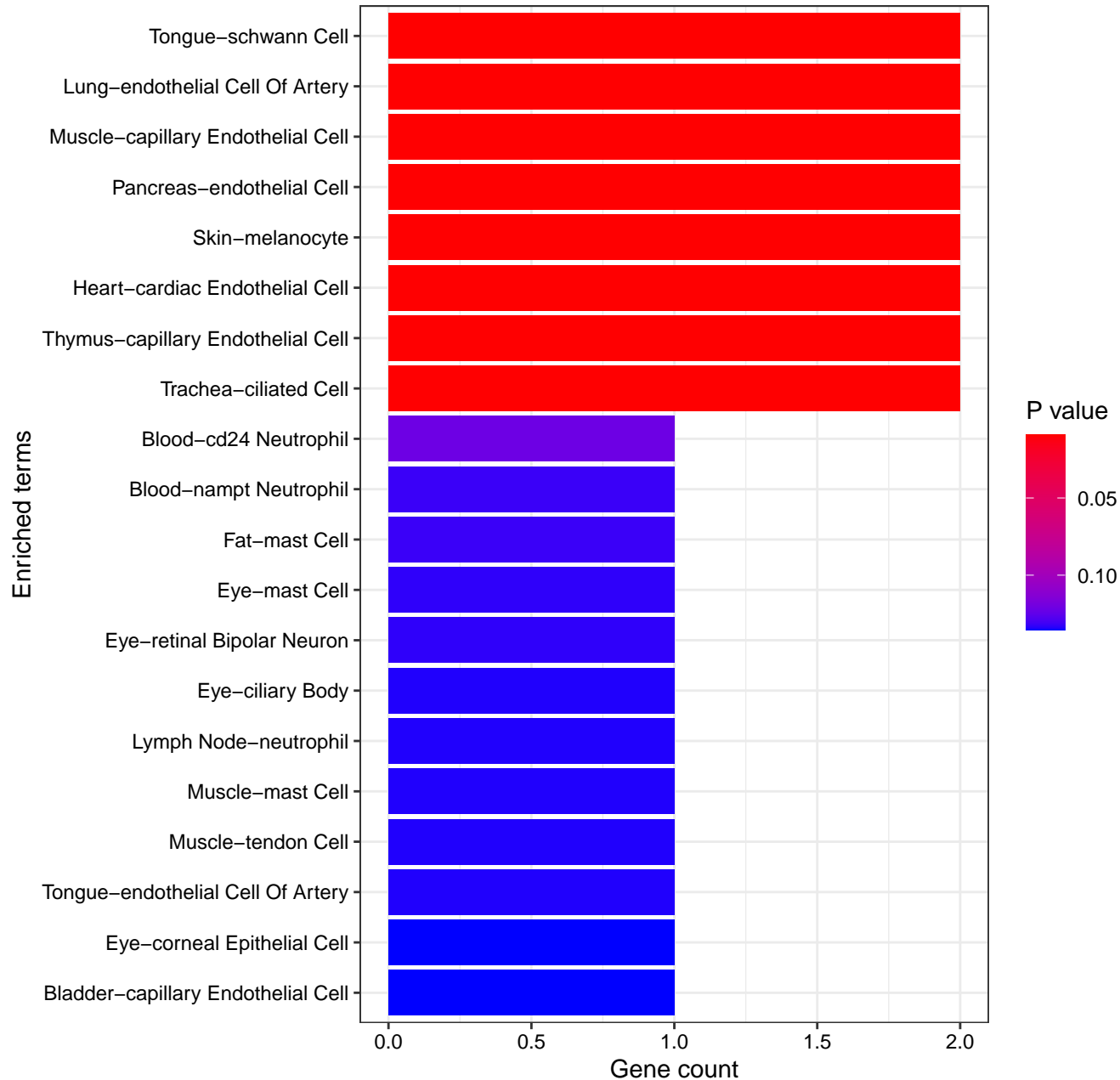


# Enrichment analysis by Enrichr

Enriched terms

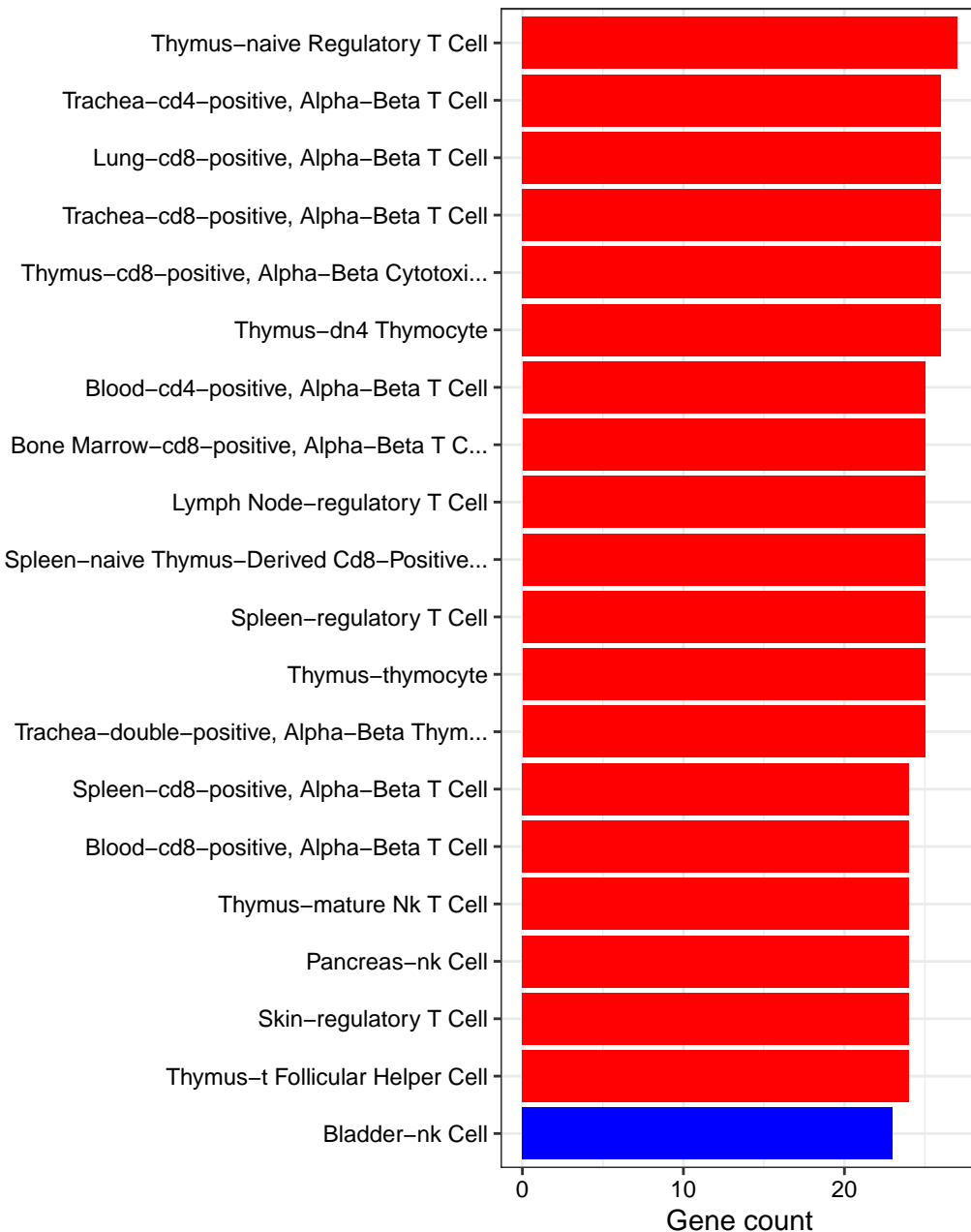


# Enrichment analysis by Enrichr

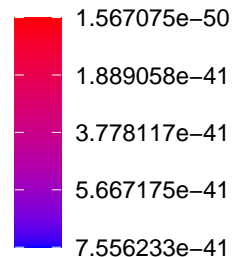


# Enrichment analysis by Enrichr

Enriched terms

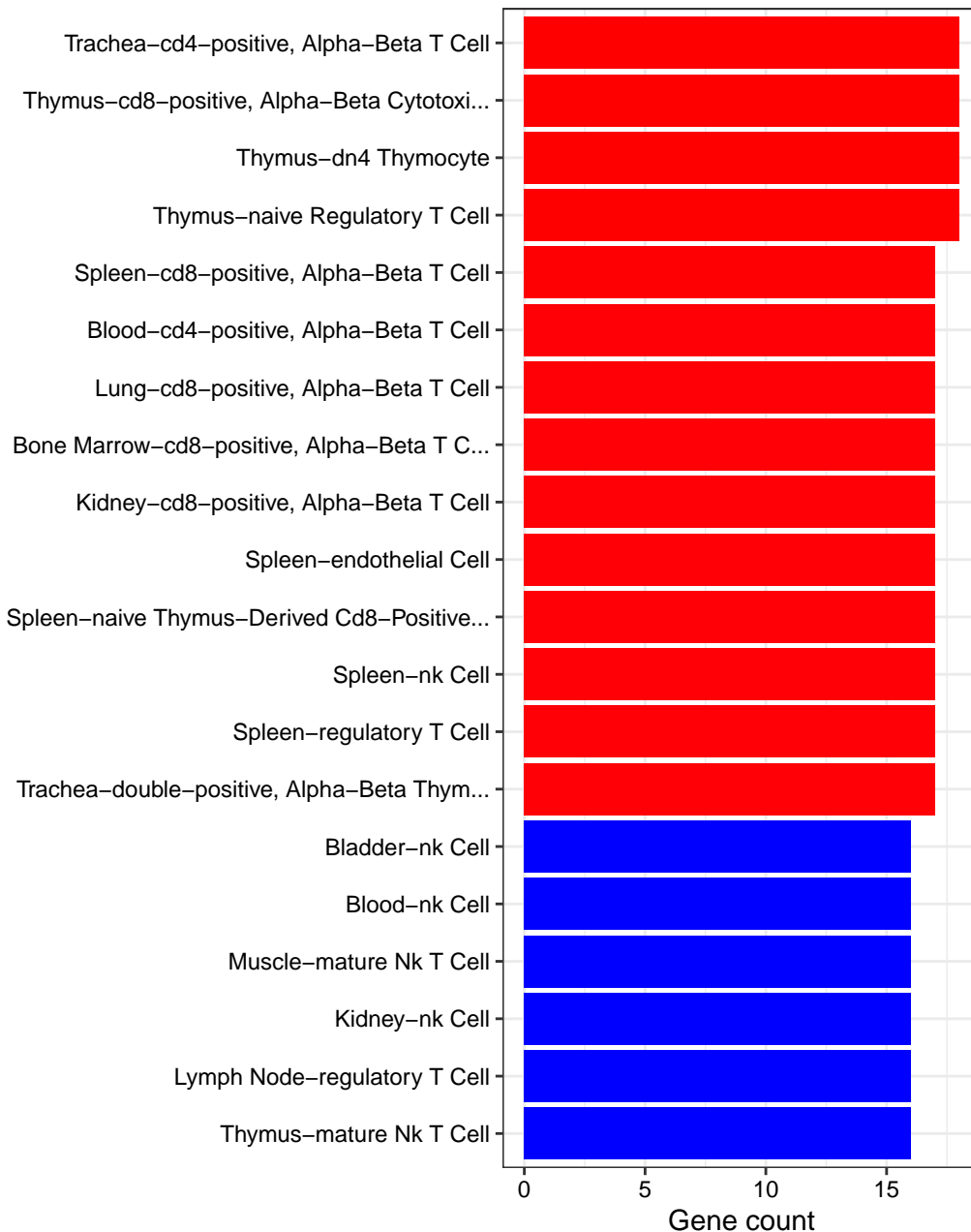


P value

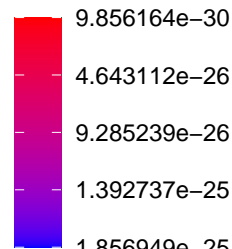


# Enrichment analysis by Enrichr

Enriched terms



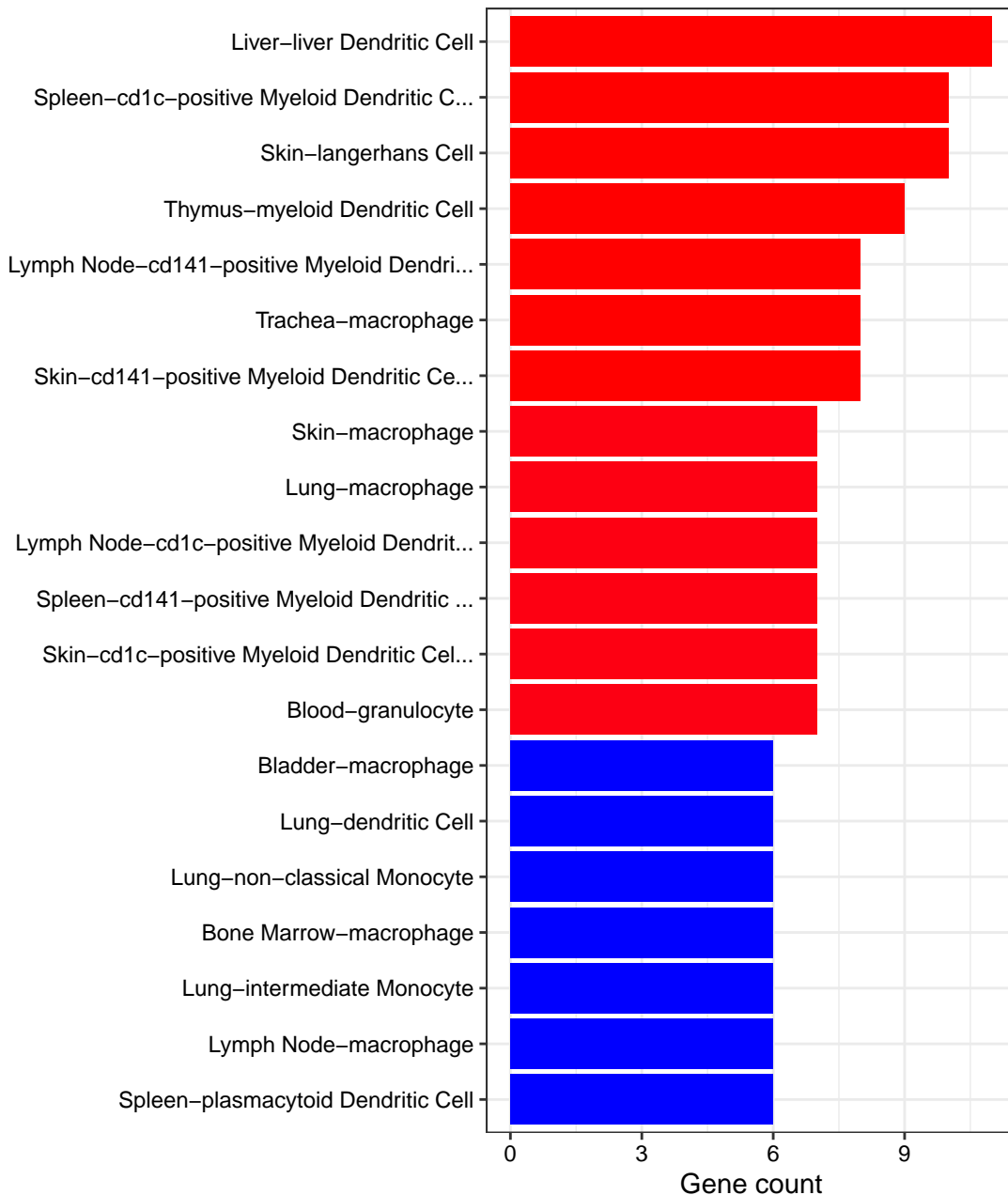
P value



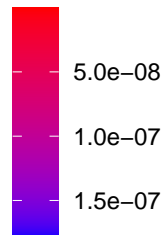


# Enrichment analysis by Enrichr

Enriched terms

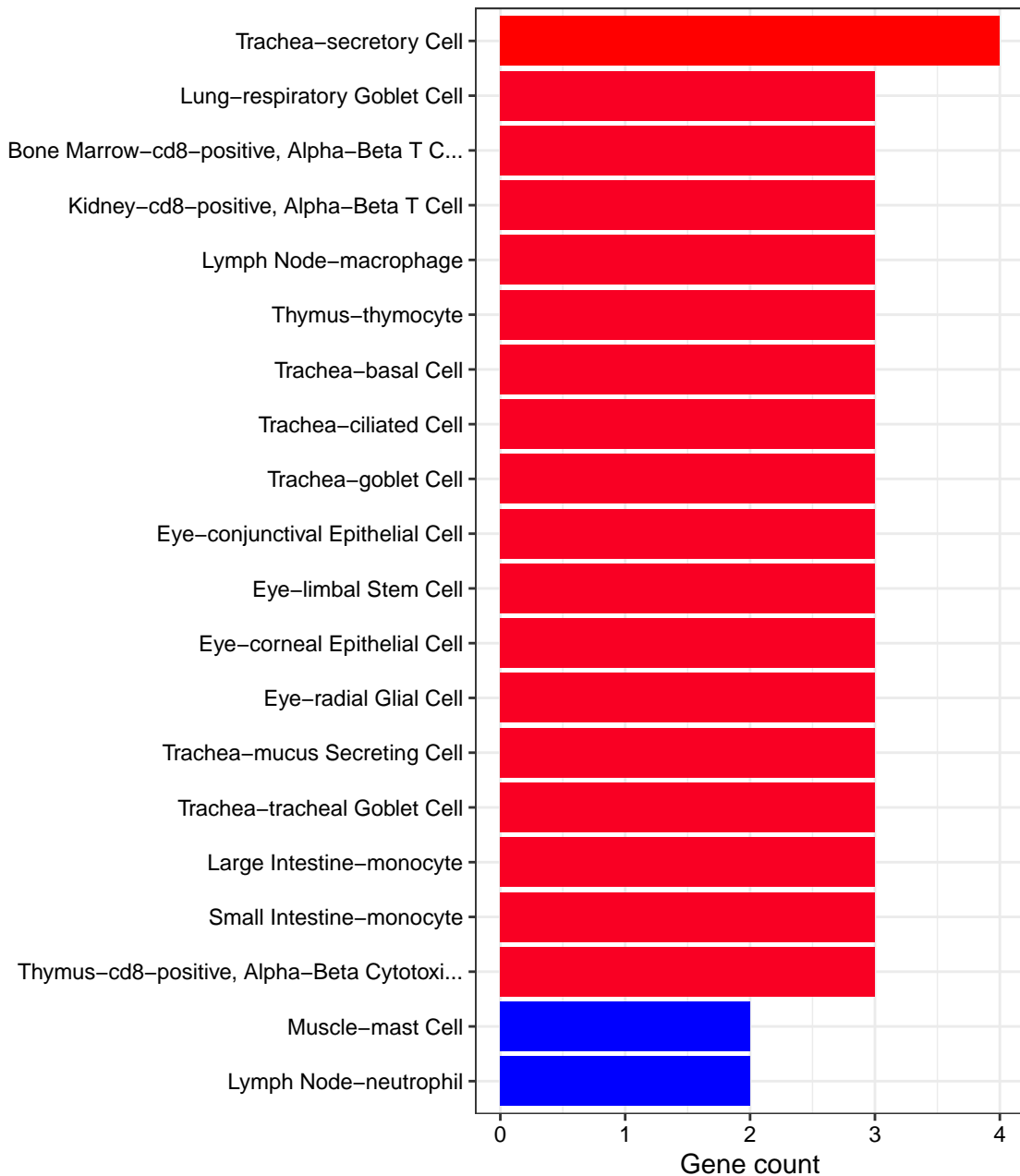


P value



# Enrichment analysis by Enrichr

Enriched terms



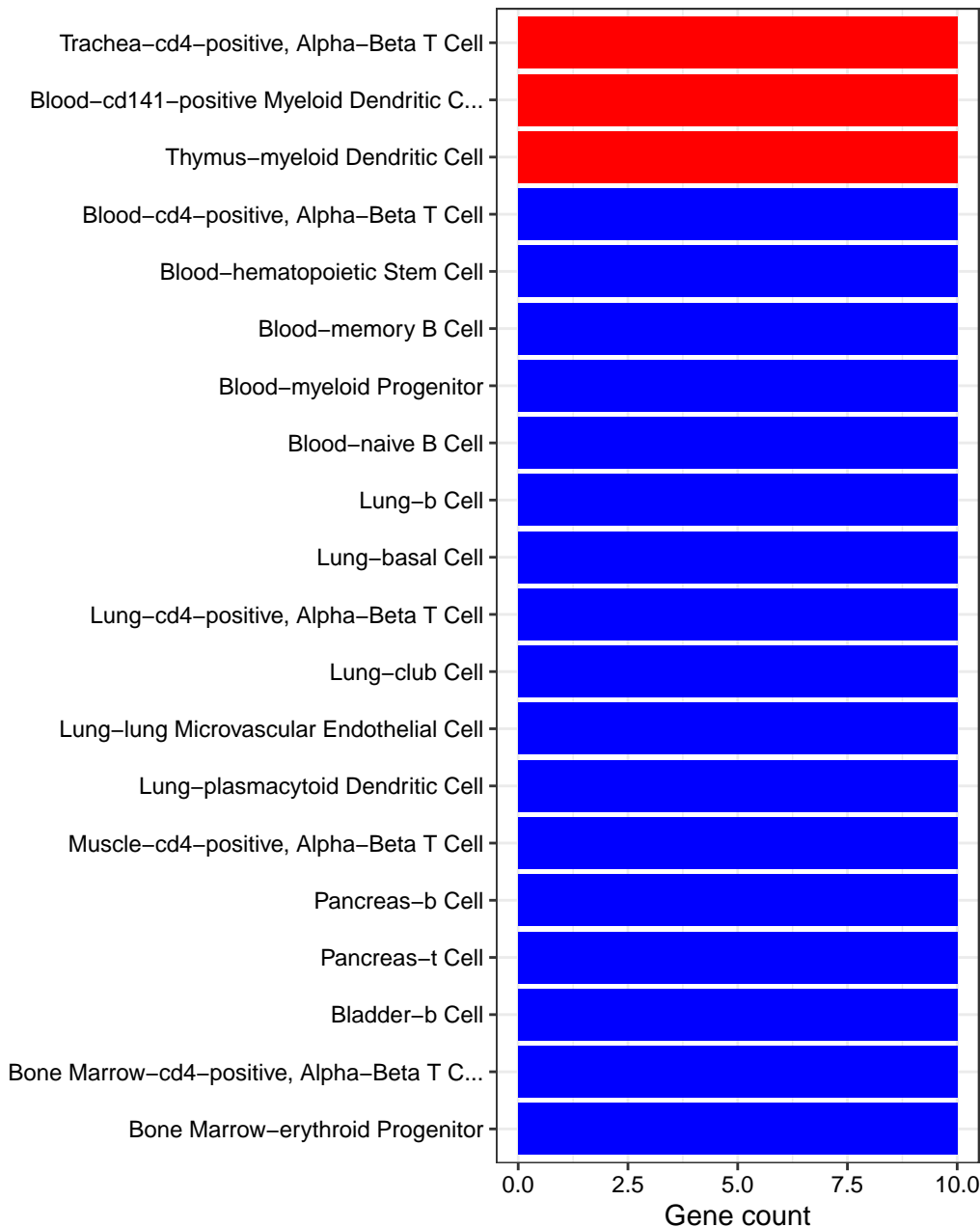
# Enrichment analysis by Enrichr

Enriched terms

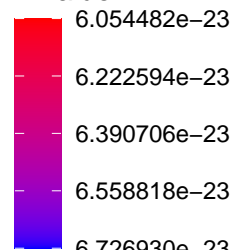


# Enrichment analysis by Enrichr

Enriched terms

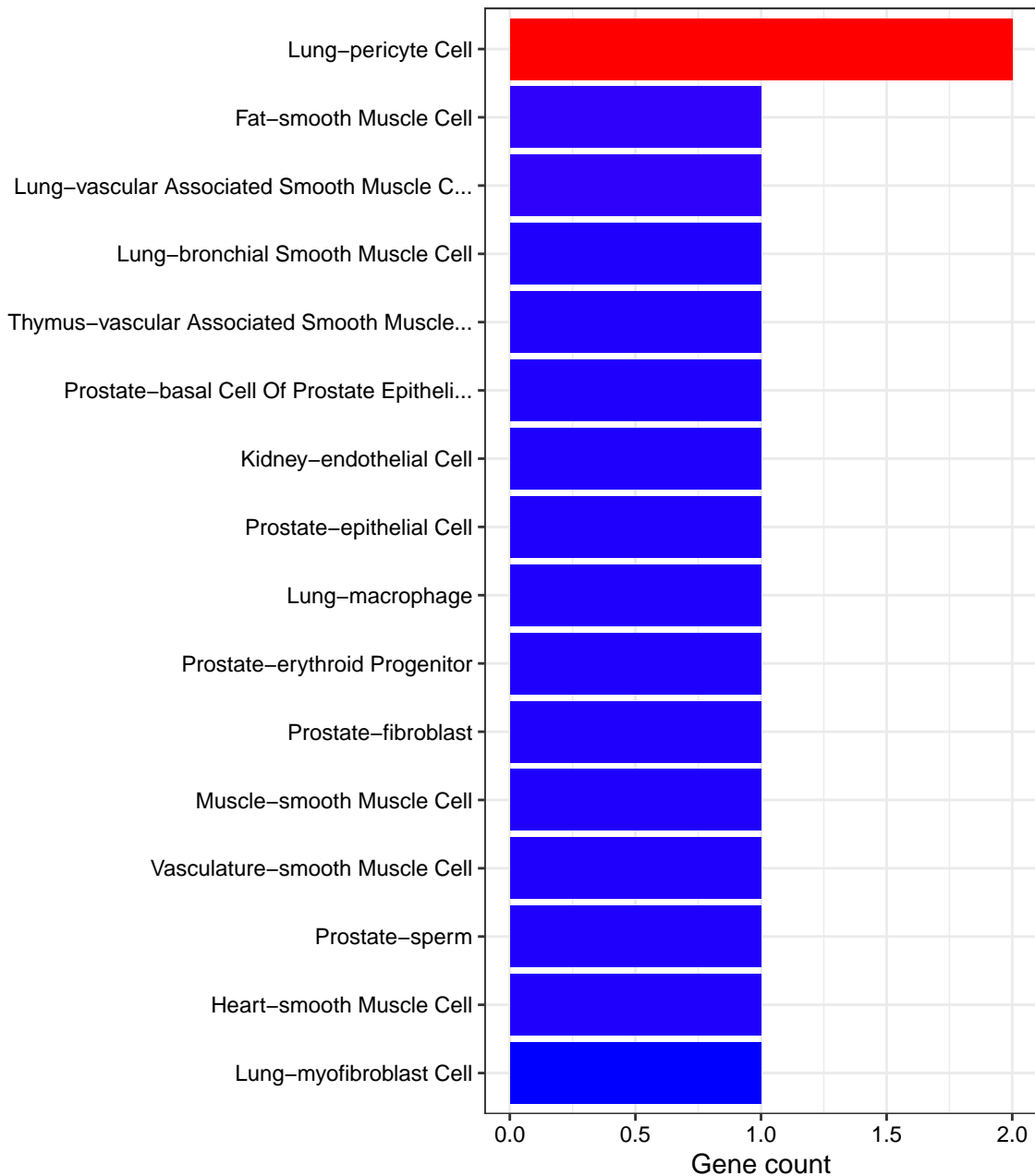


P value



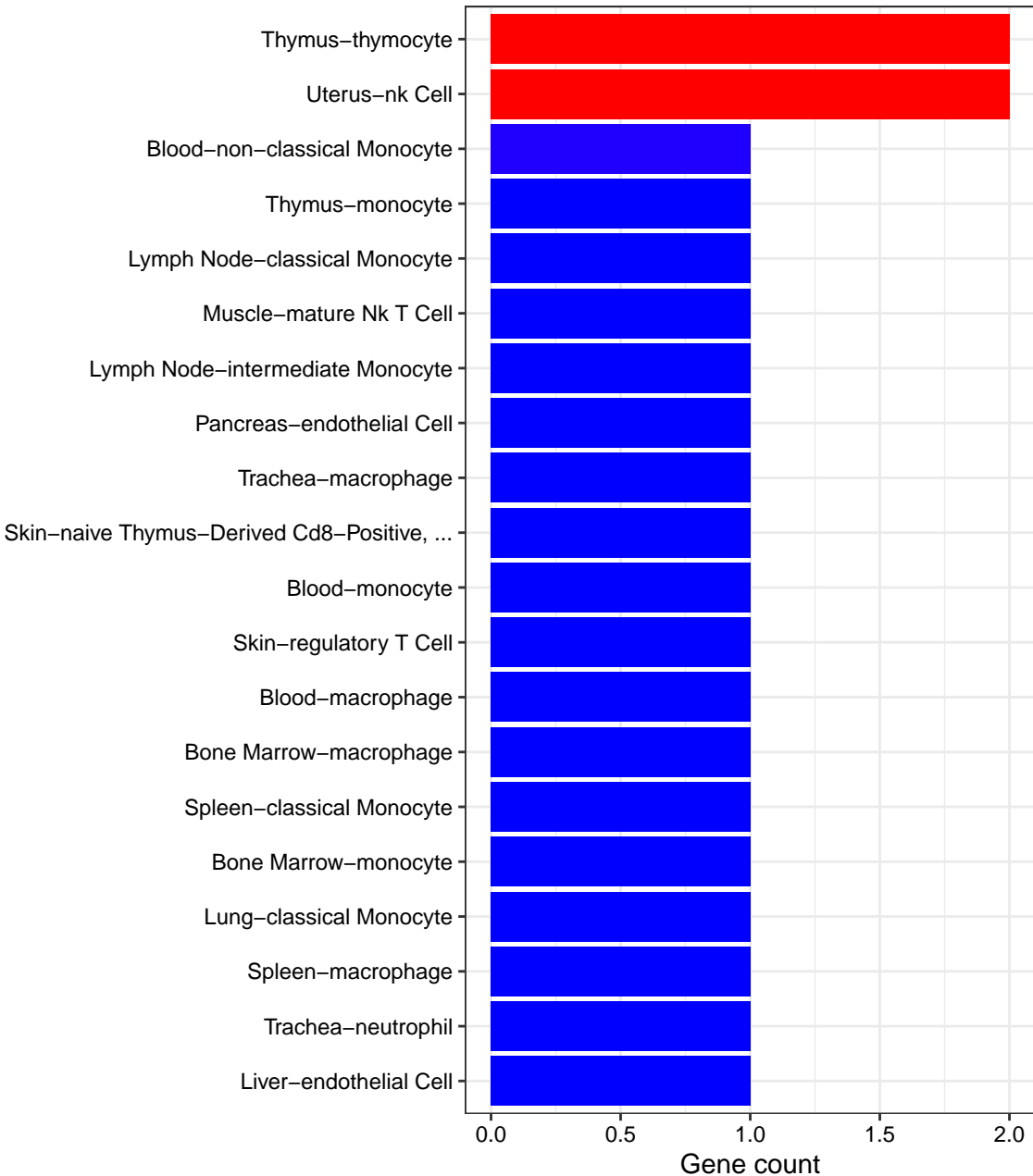
# Enrichment analysis by Enrichr

Enriched terms



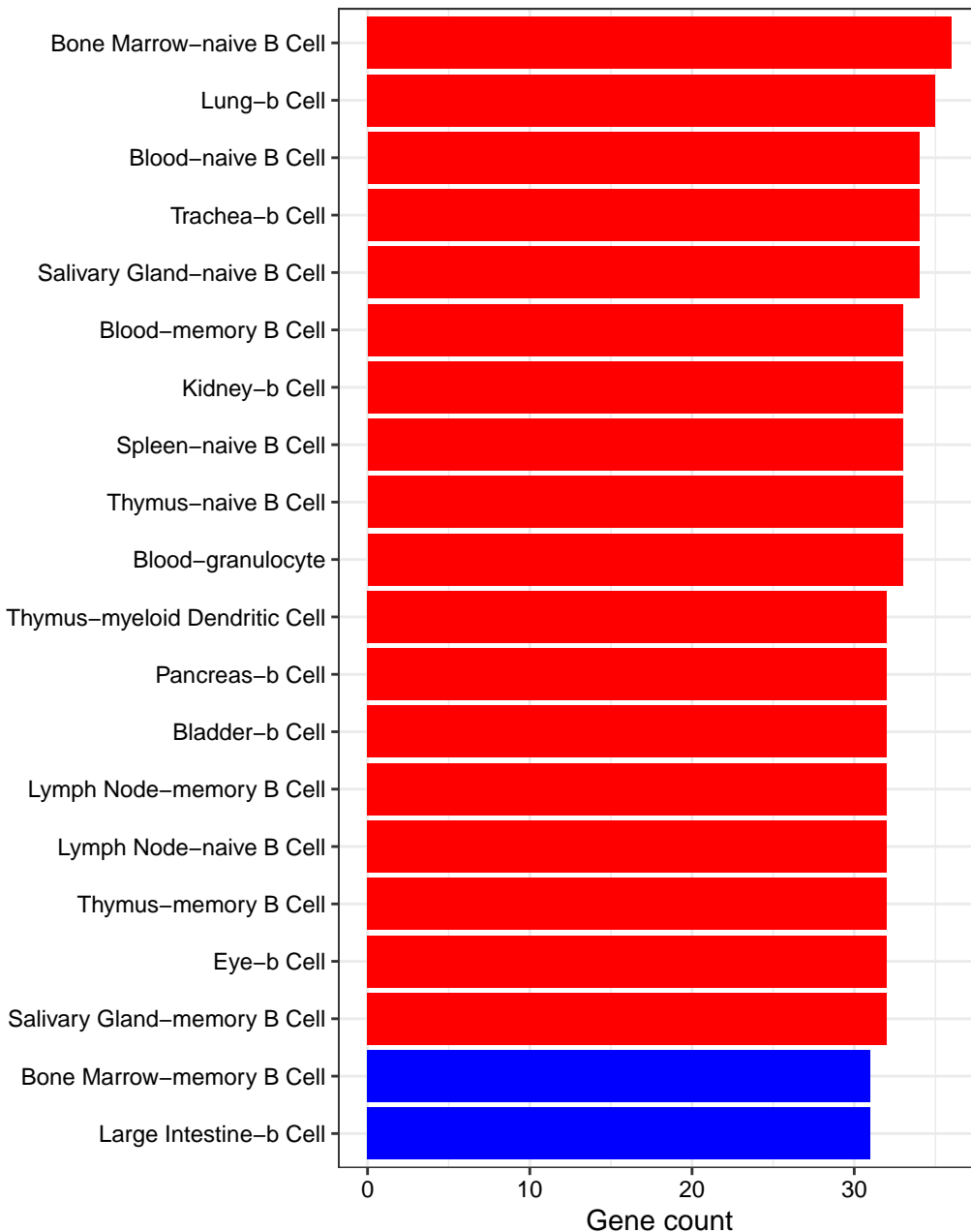
# Enrichment analysis by Enrichr

Enriched terms

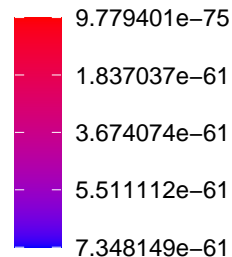


# Enrichment analysis by Enrichr

Enriched terms



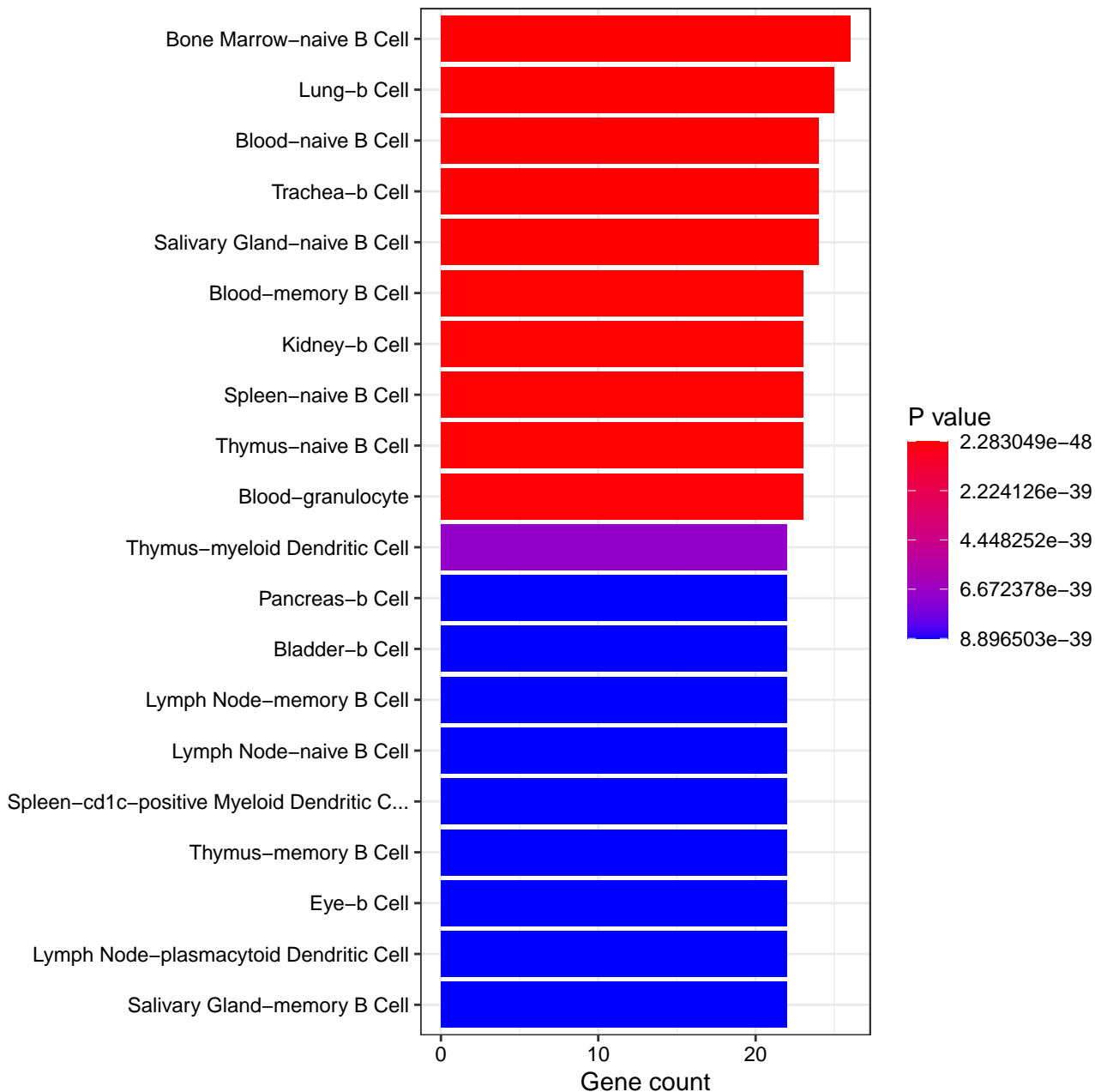
P value



Gene count

# Enrichment analysis by Enrichr

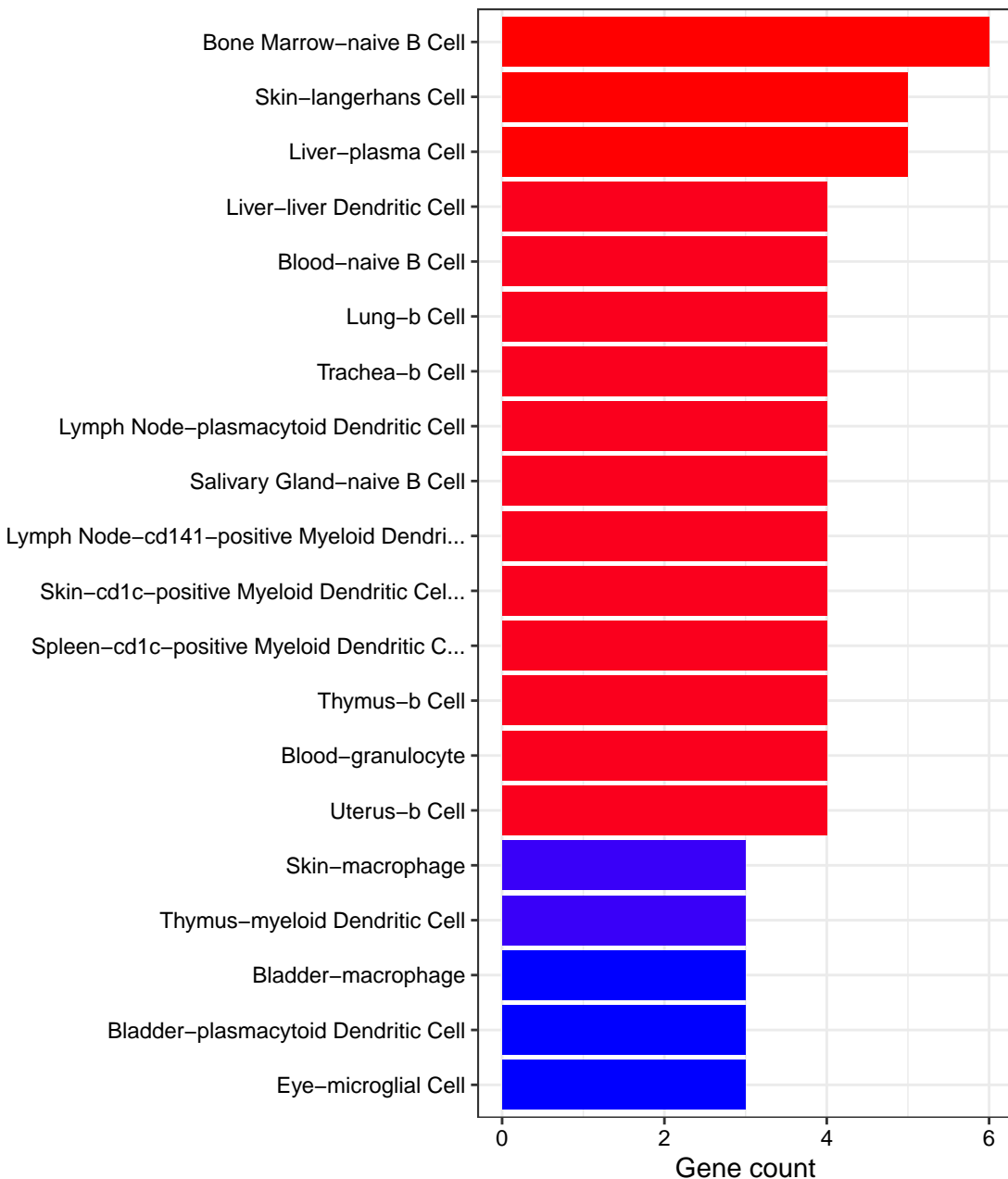
Enriched terms





# Enrichment analysis by Enrichr

Enriched terms



P value

0.0005

0.0010

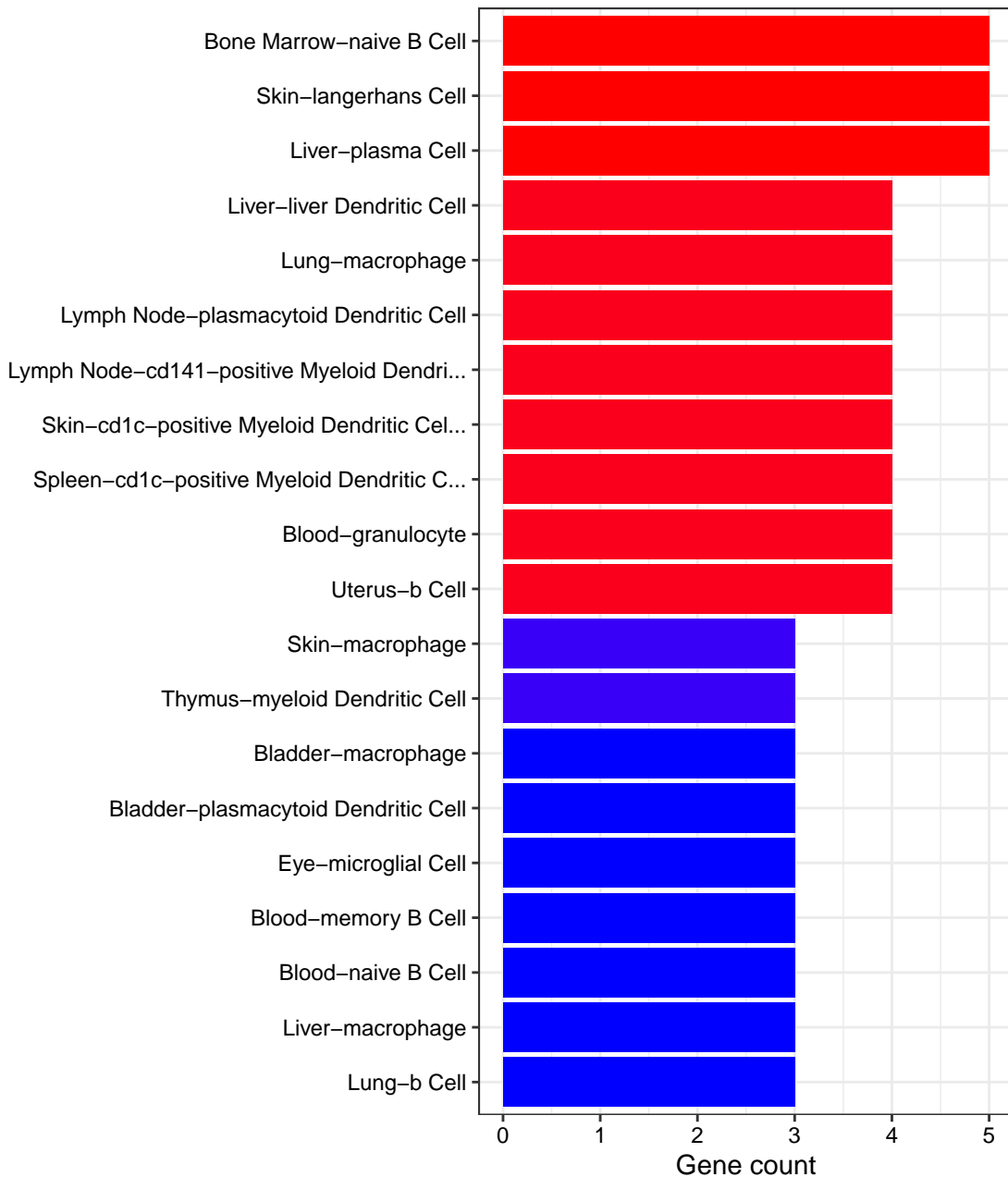
0.0015

0.0020

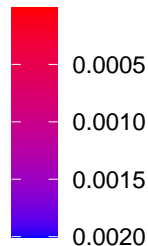
Gene count

# Enrichment analysis by Enrichr

Enriched terms

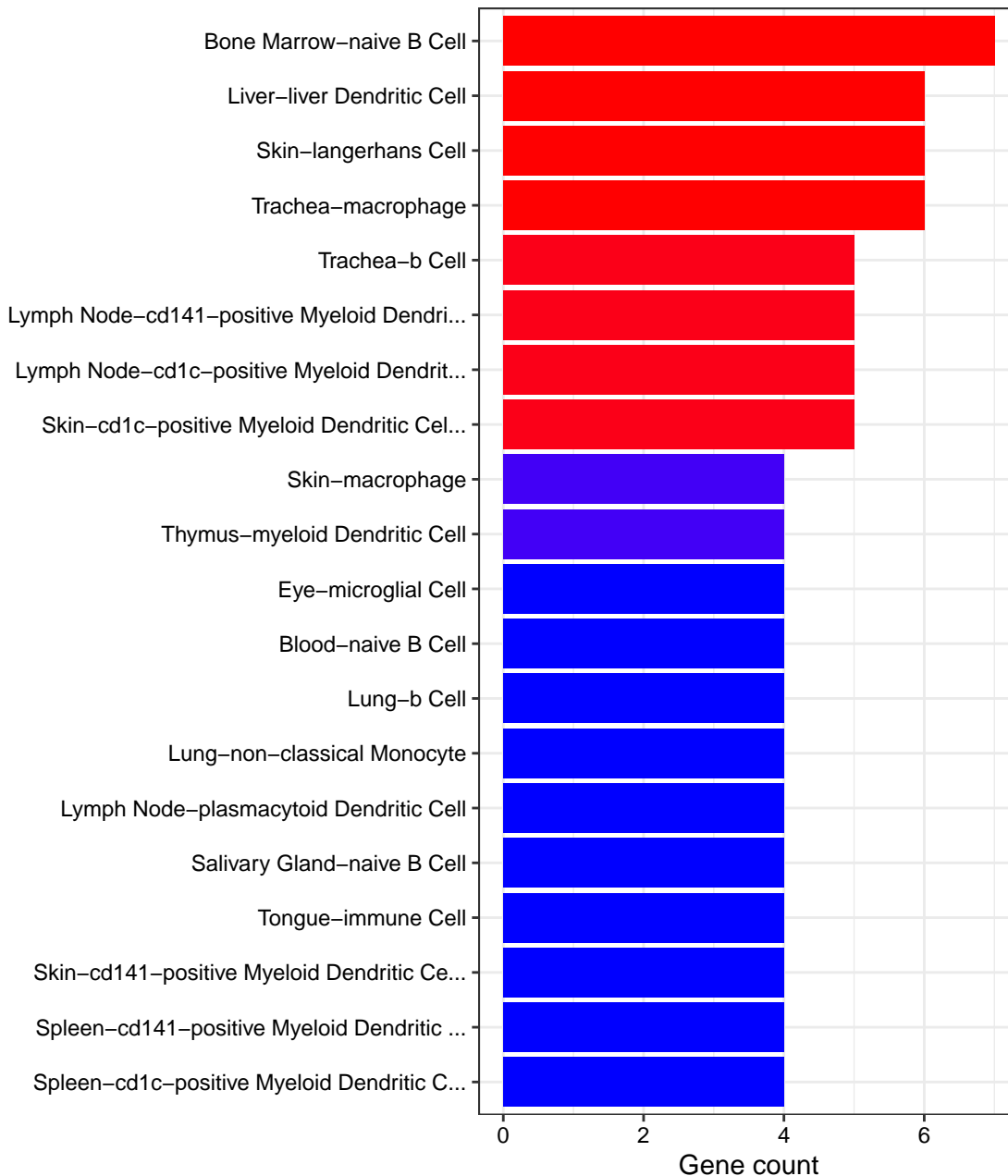


P value



# Enrichment analysis by Enrichr

Enriched terms



P value



3e-05

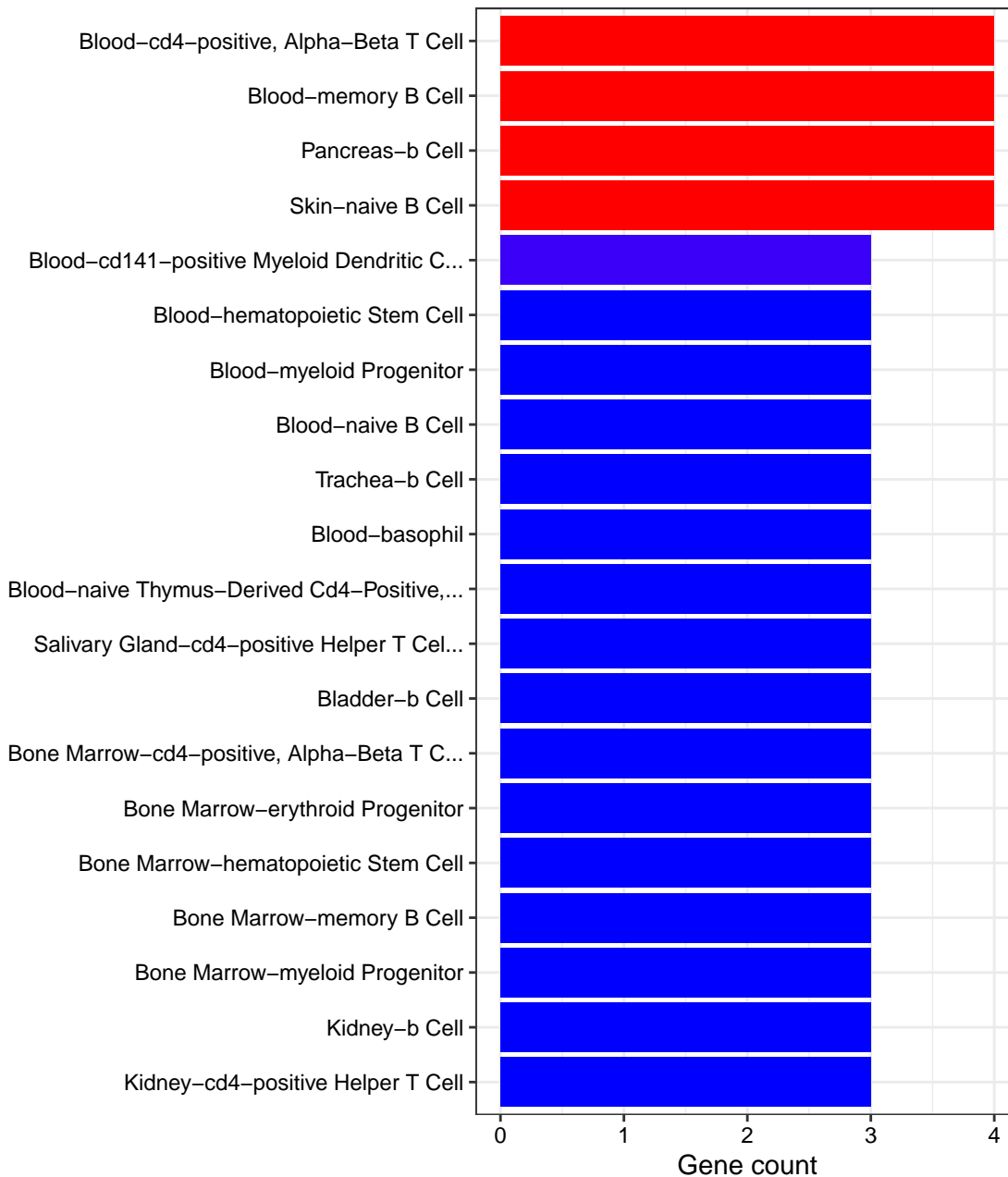
6e-05

9e-05

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value



1e-07

2e-07

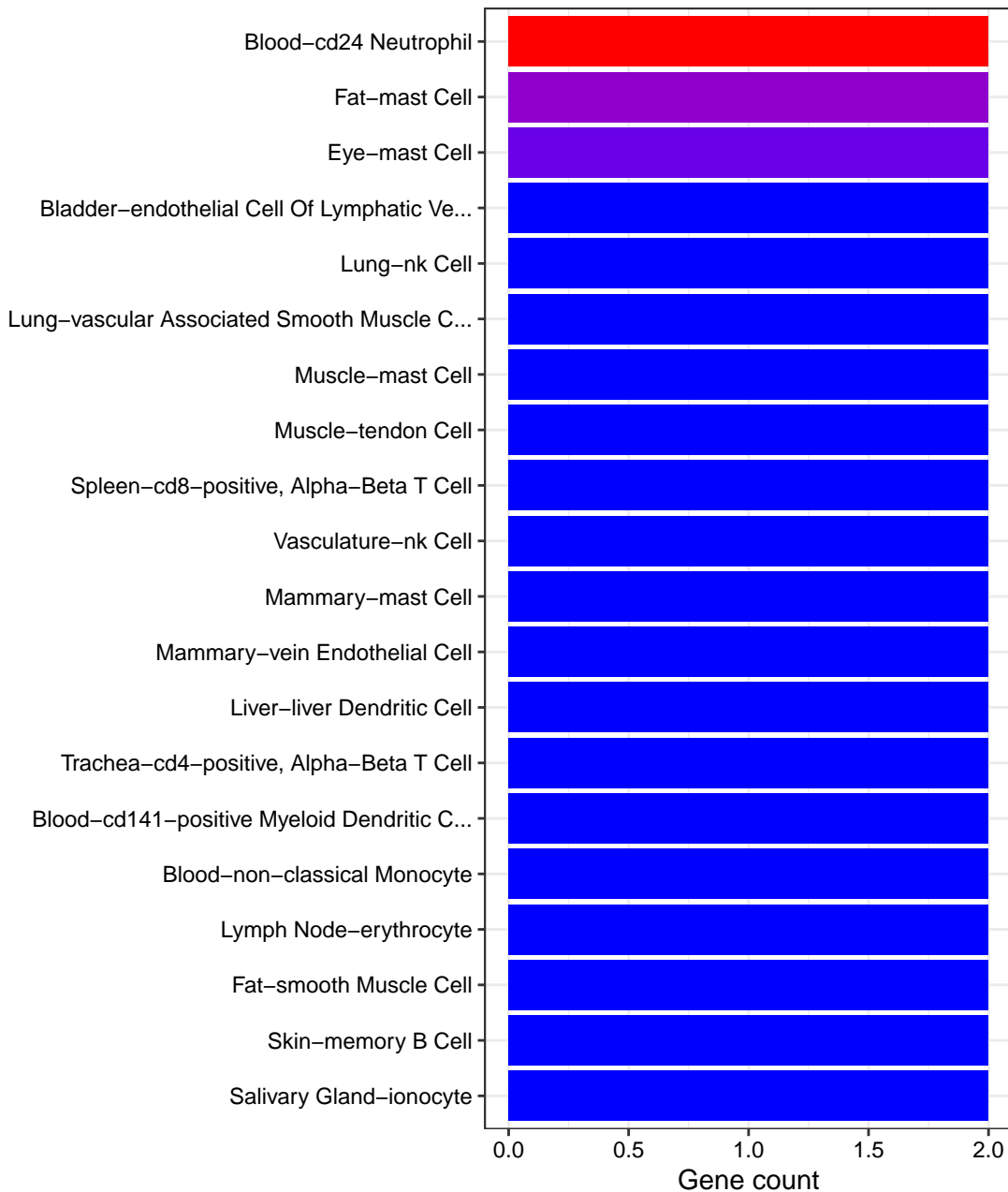
3e-07

4e-07

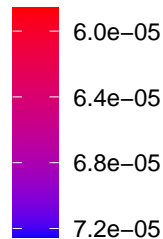
Gene count

# Enrichment analysis by Enrichr

Enriched terms

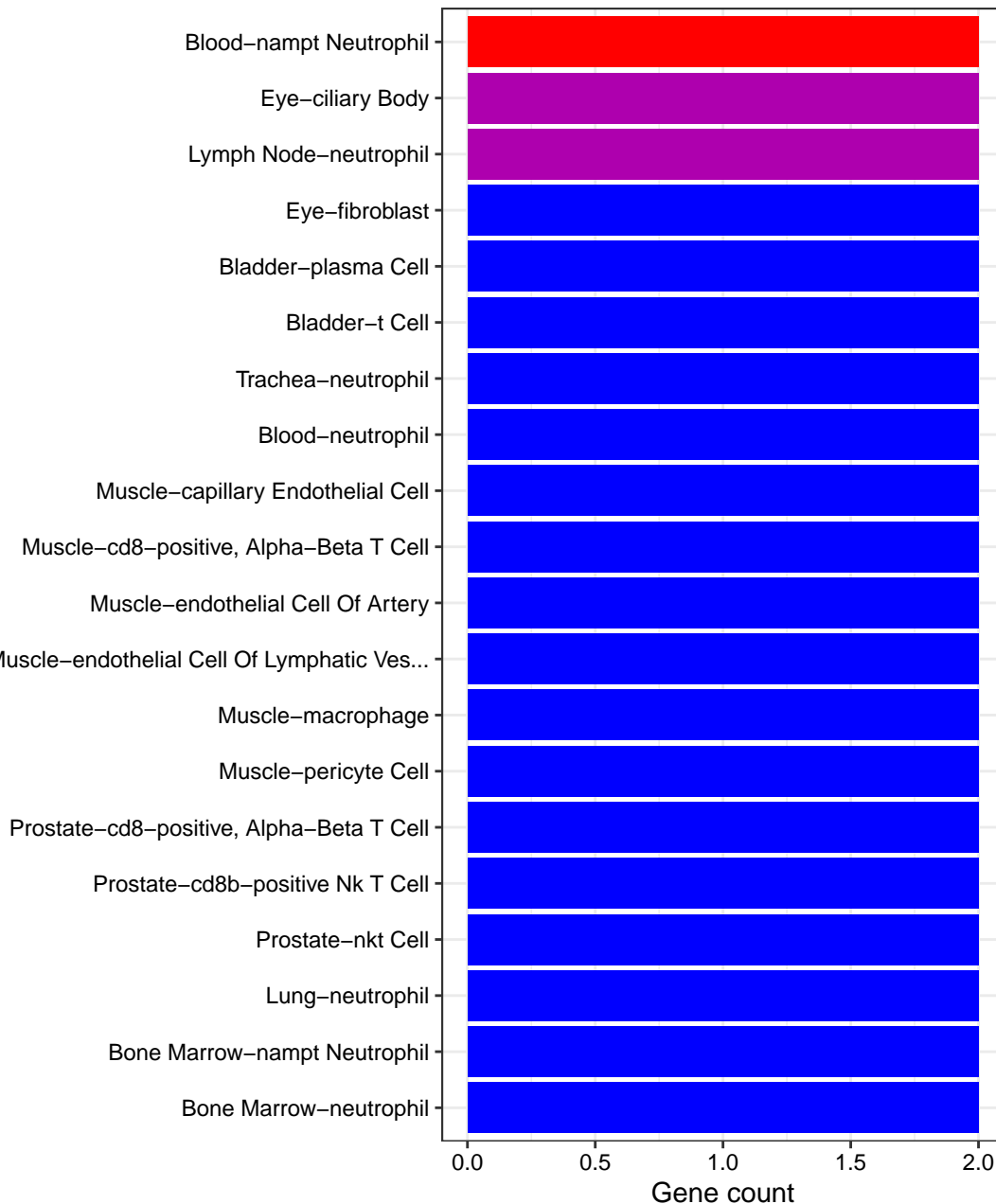


P value

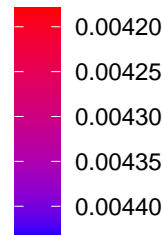


# Enrichment analysis by Enrichr

Enriched terms

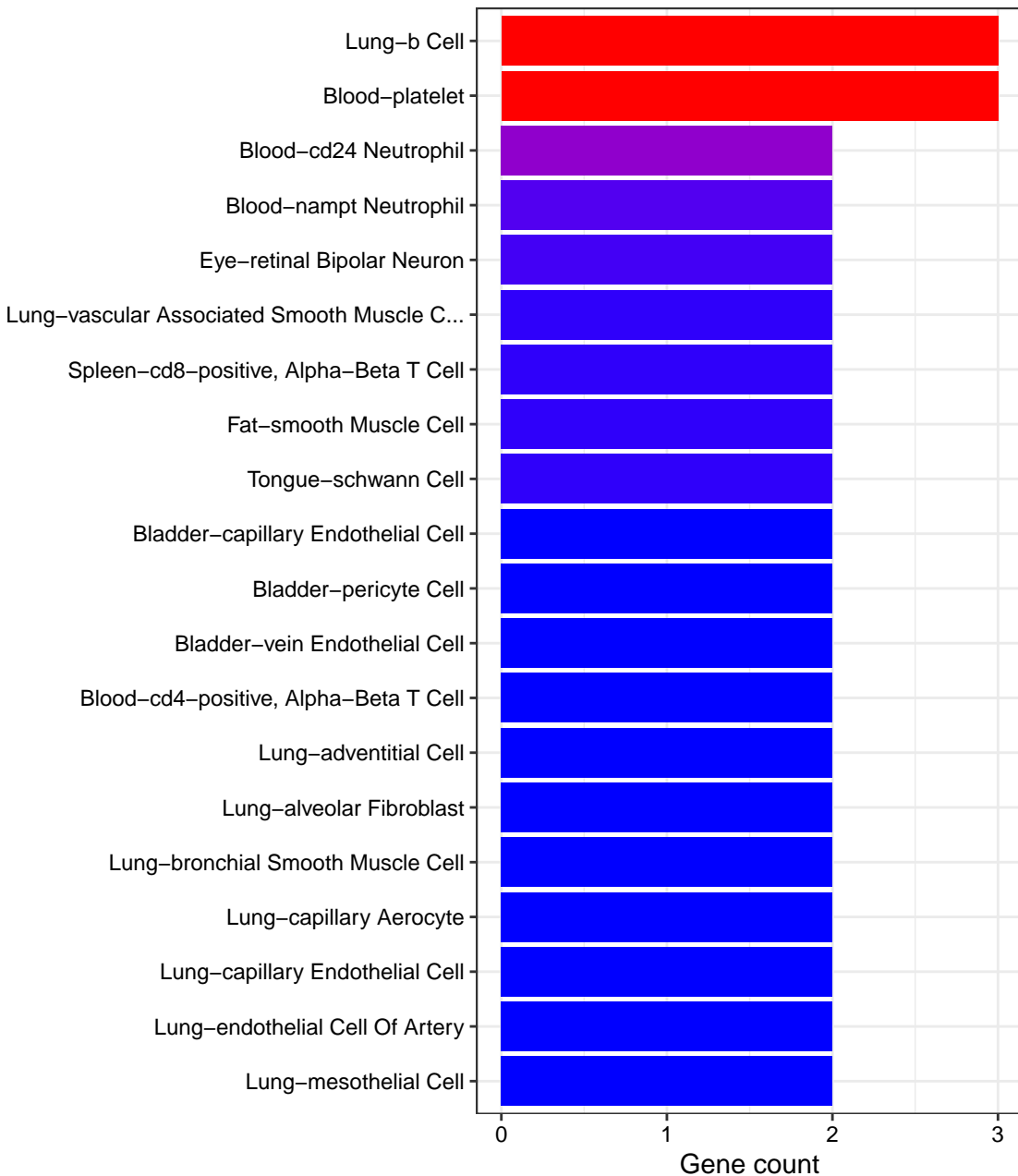


P value



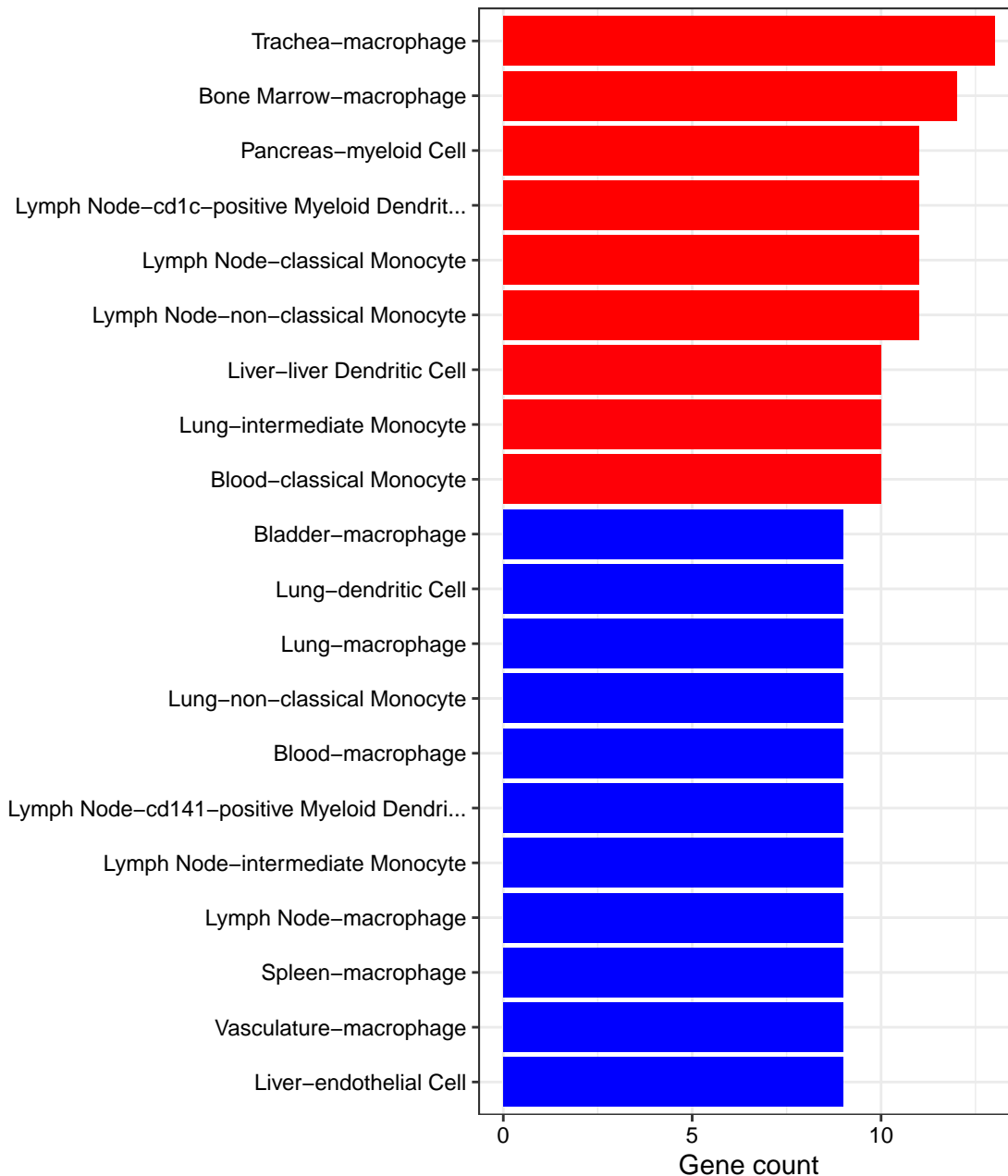
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



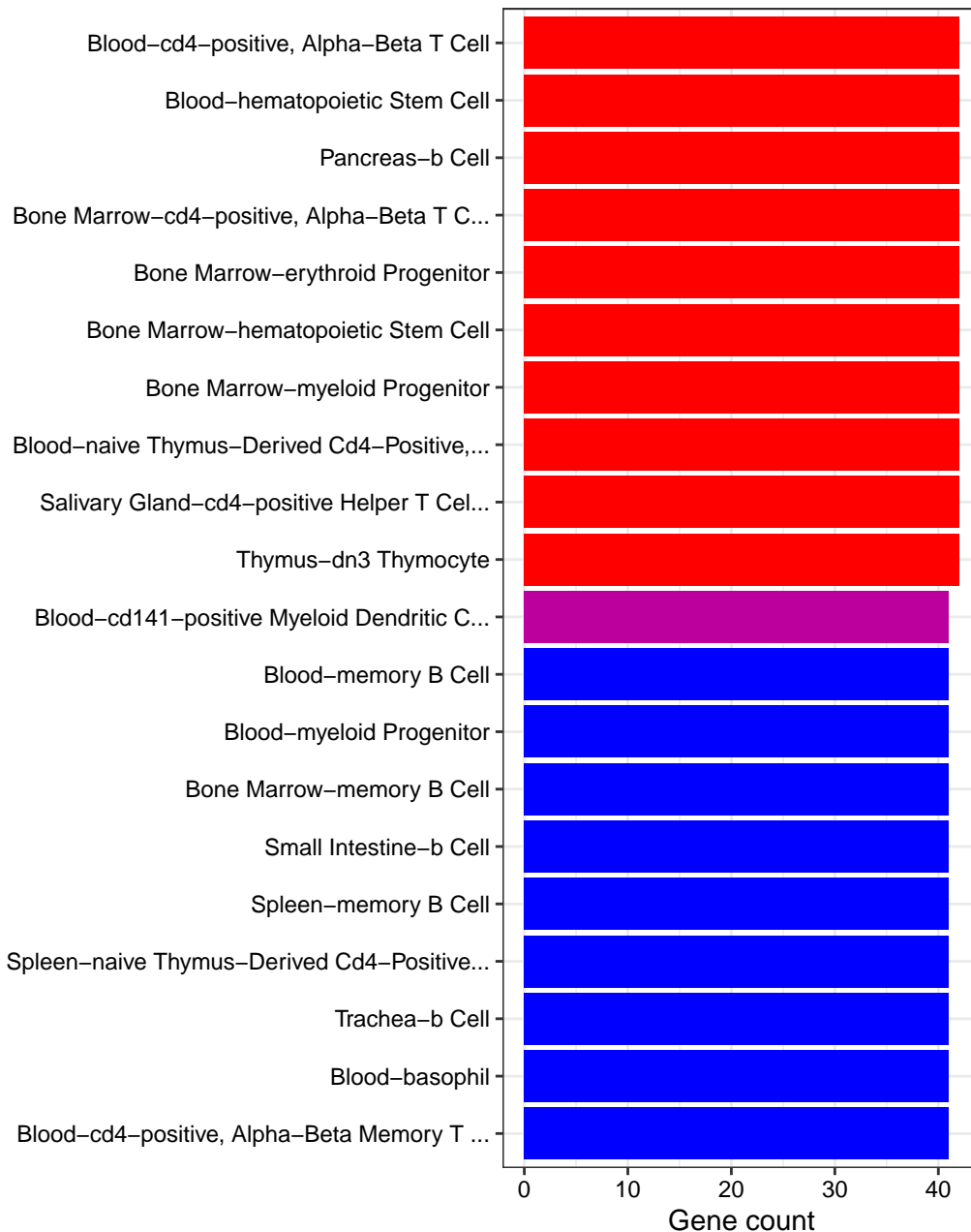
P value



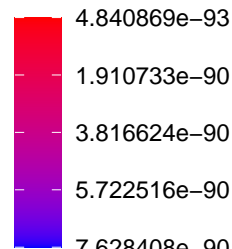


# Enrichment analysis by Enrichr

Enriched terms



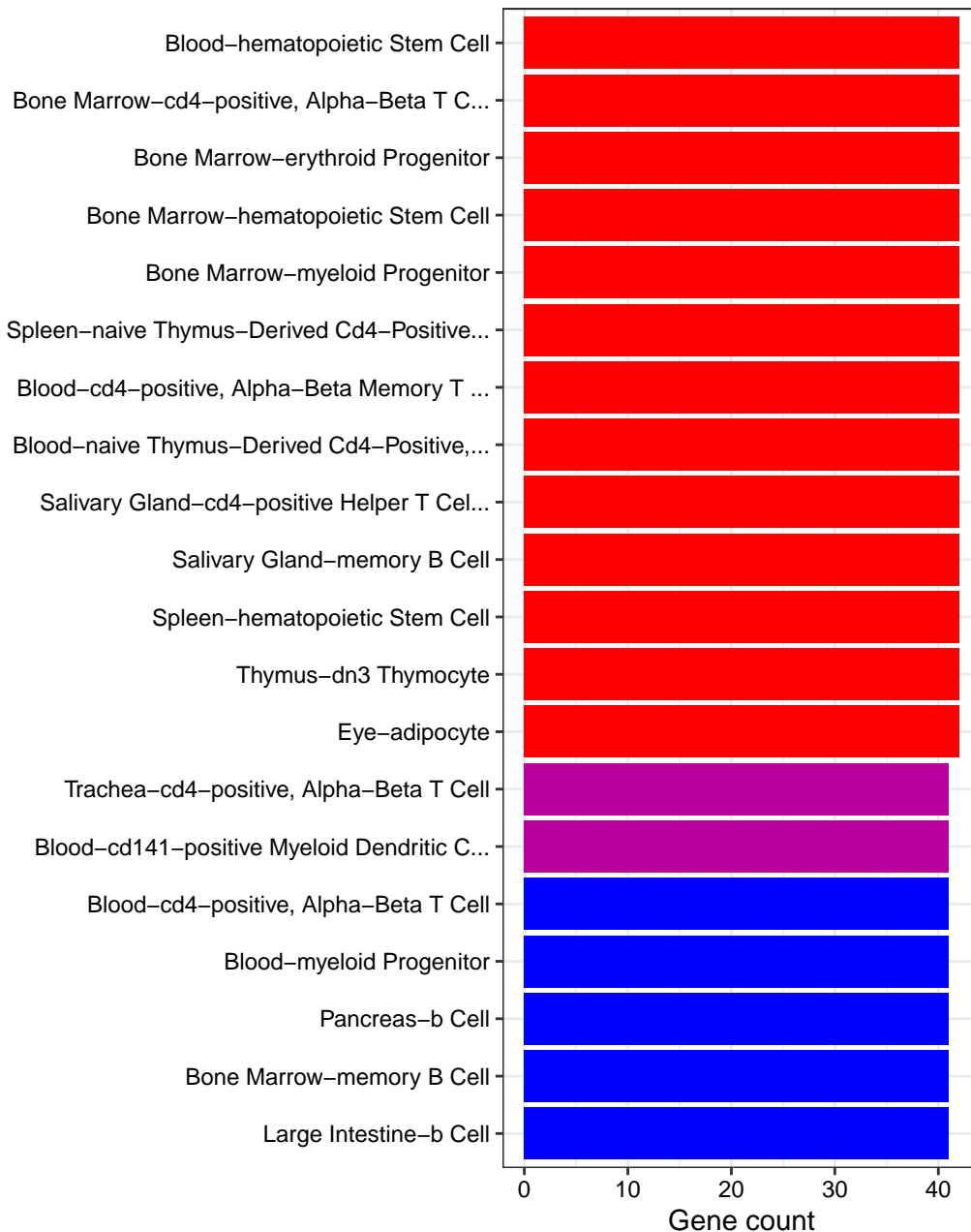
P value



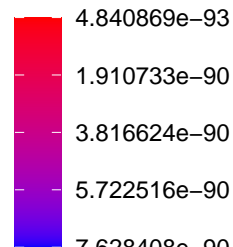
Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

Lymph Node–neutrophil  
Kidney–cd8–positive, Alpha–Beta T Cell  
Spleen–neutrophil  
Eye–ciliary Body  
Bladder–t Cell  
Blood–cd8–positive, Alpha–Beta T Cell  
Lung–cd4–positive, Alpha–Beta T Cell  
Trachea–neutrophil  
Blood–neutrophil  
Muscle–cd8–positive, Alpha–Beta T Cell  
Pancreas–t Cell  
Bone Marrow–cd8–positive, Alpha–Beta T C...  
Prostate–cd8–positive, Alpha–Beta T Cell  
Prostate–cd8b–positive Nk T Cell  
Lung–neutrophil  
Large Intestine–monocyte  
Prostate–neutrophil  
Thymus–mature Nk T Cell  
Thymus–thymocyte  
Small Intestine–monocyte

0

1

2

3

4

Gene count

P value



0.0005

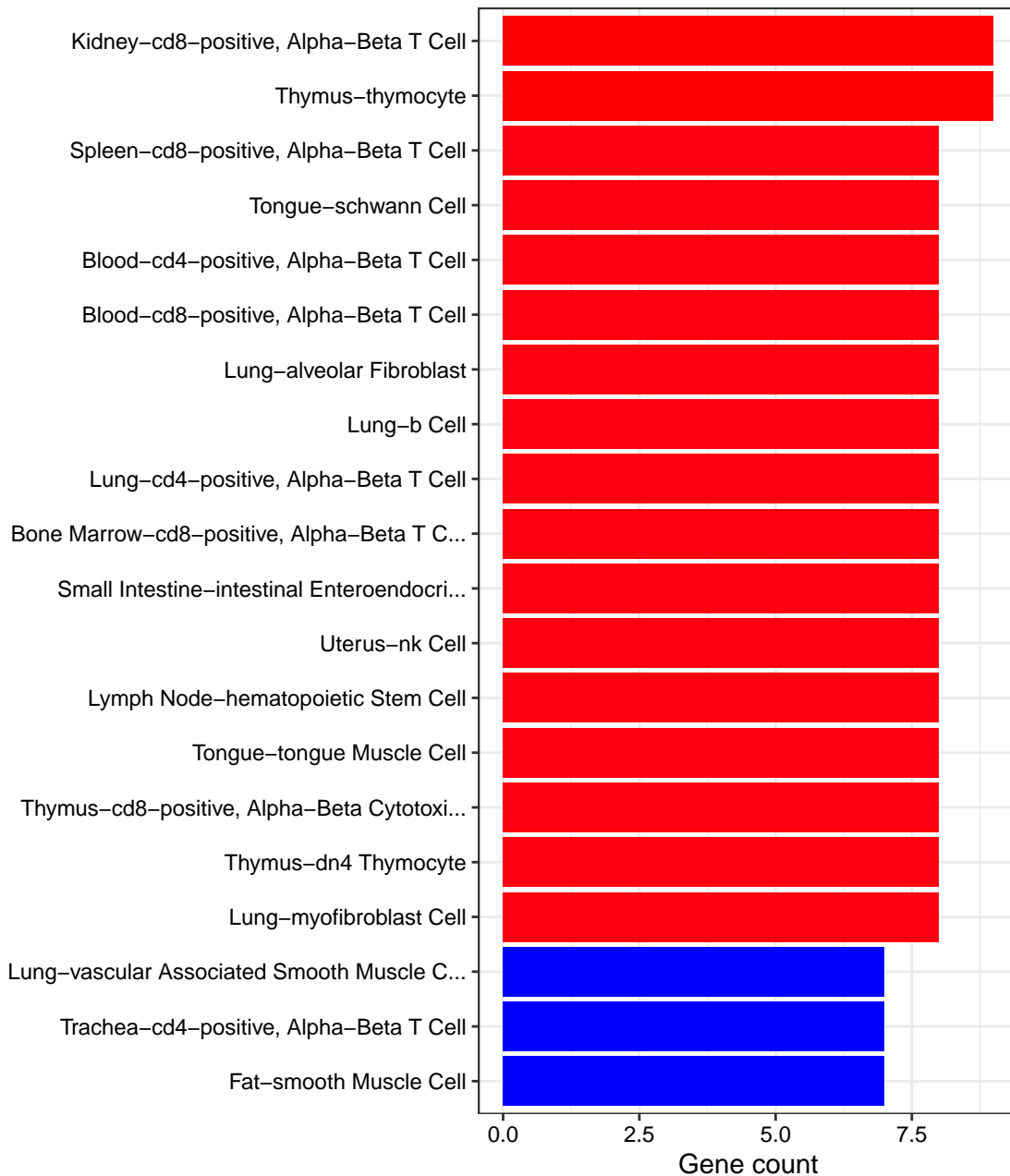
0.0010

0.0015

0.0020

# Enrichment analysis by Enrichr

Enriched terms



P value



1e-09

2e-09

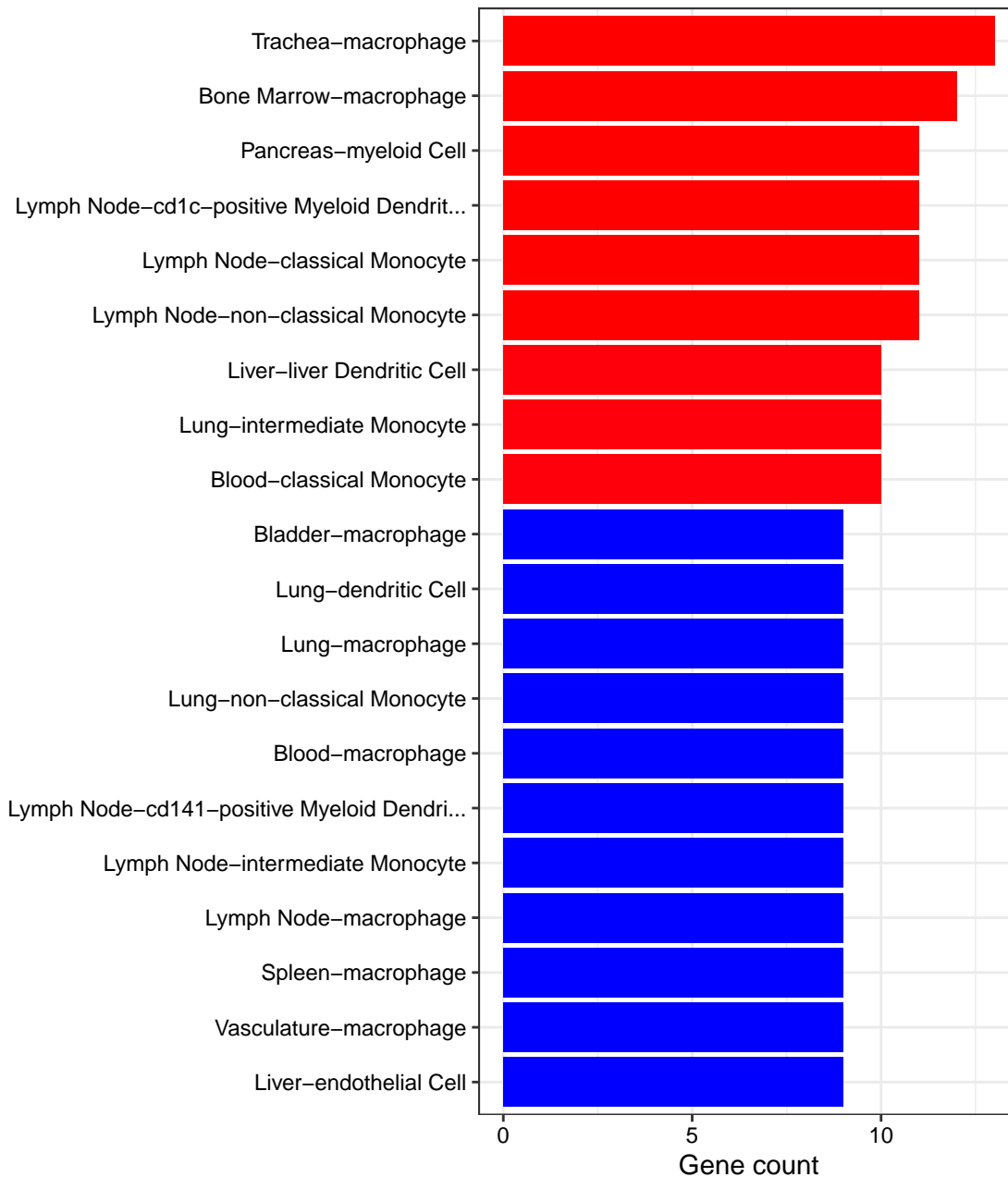
3e-09

4e-09

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value



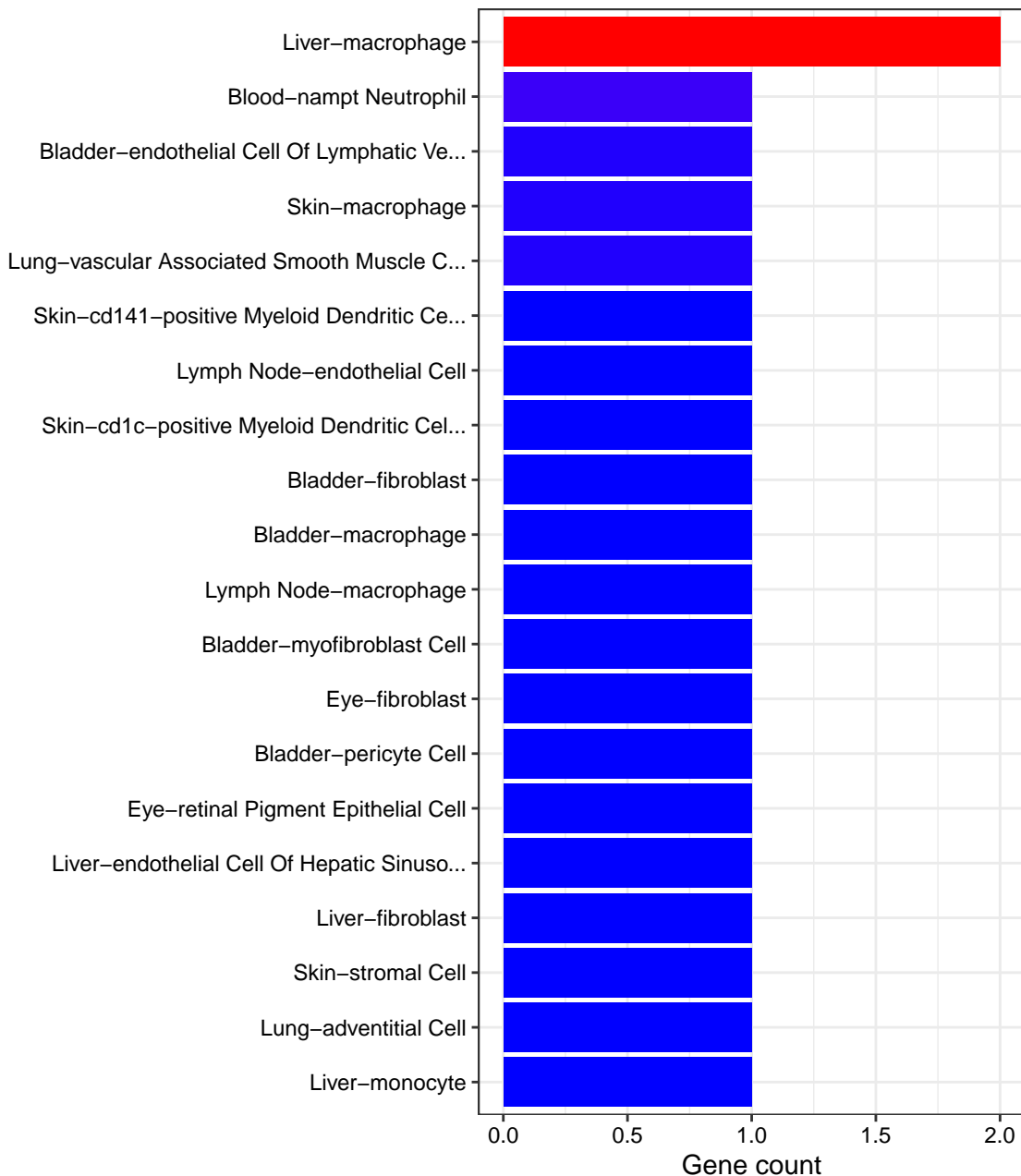
1e-12

2e-12

Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

0.005

0.010

Gene count

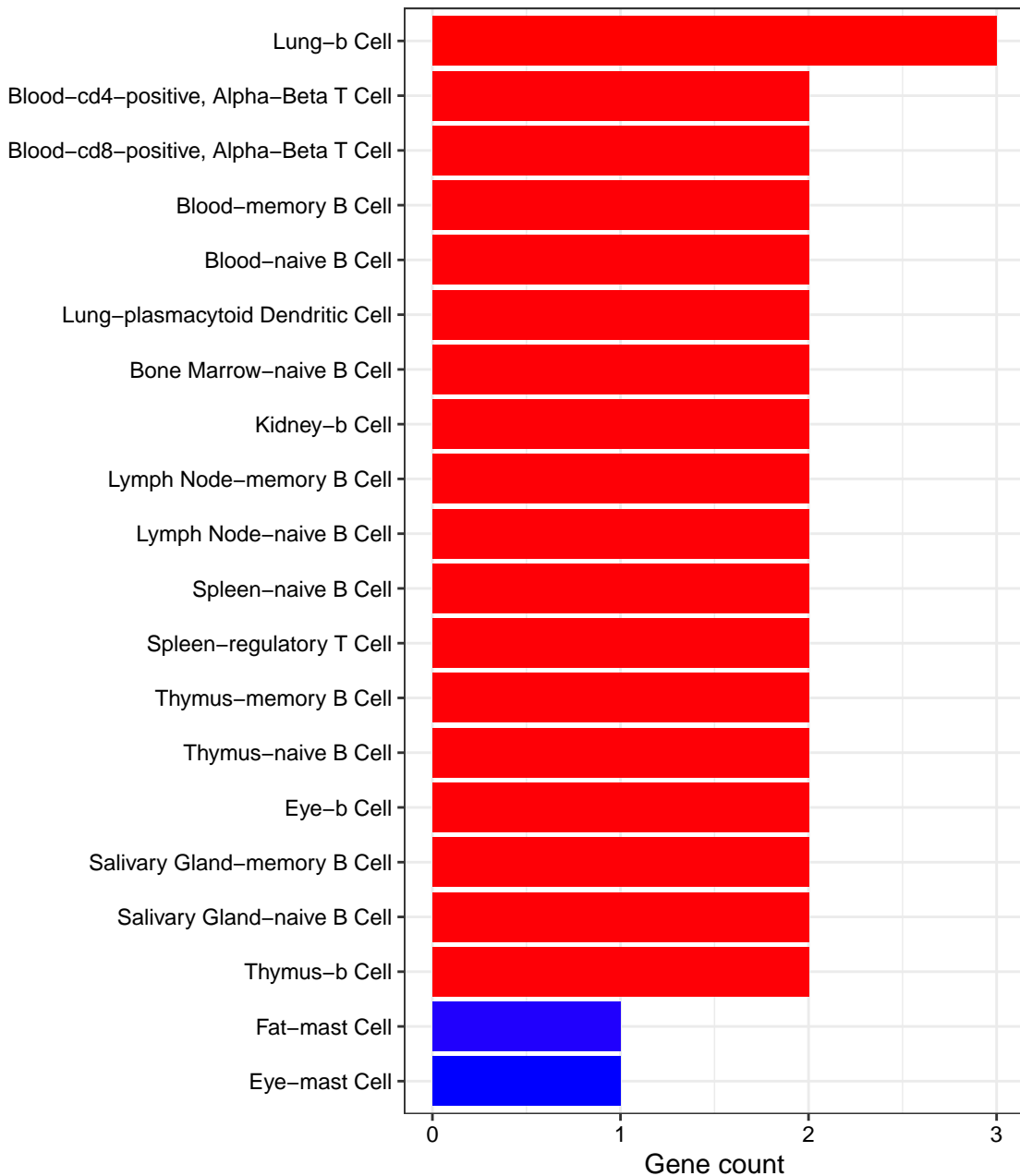
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

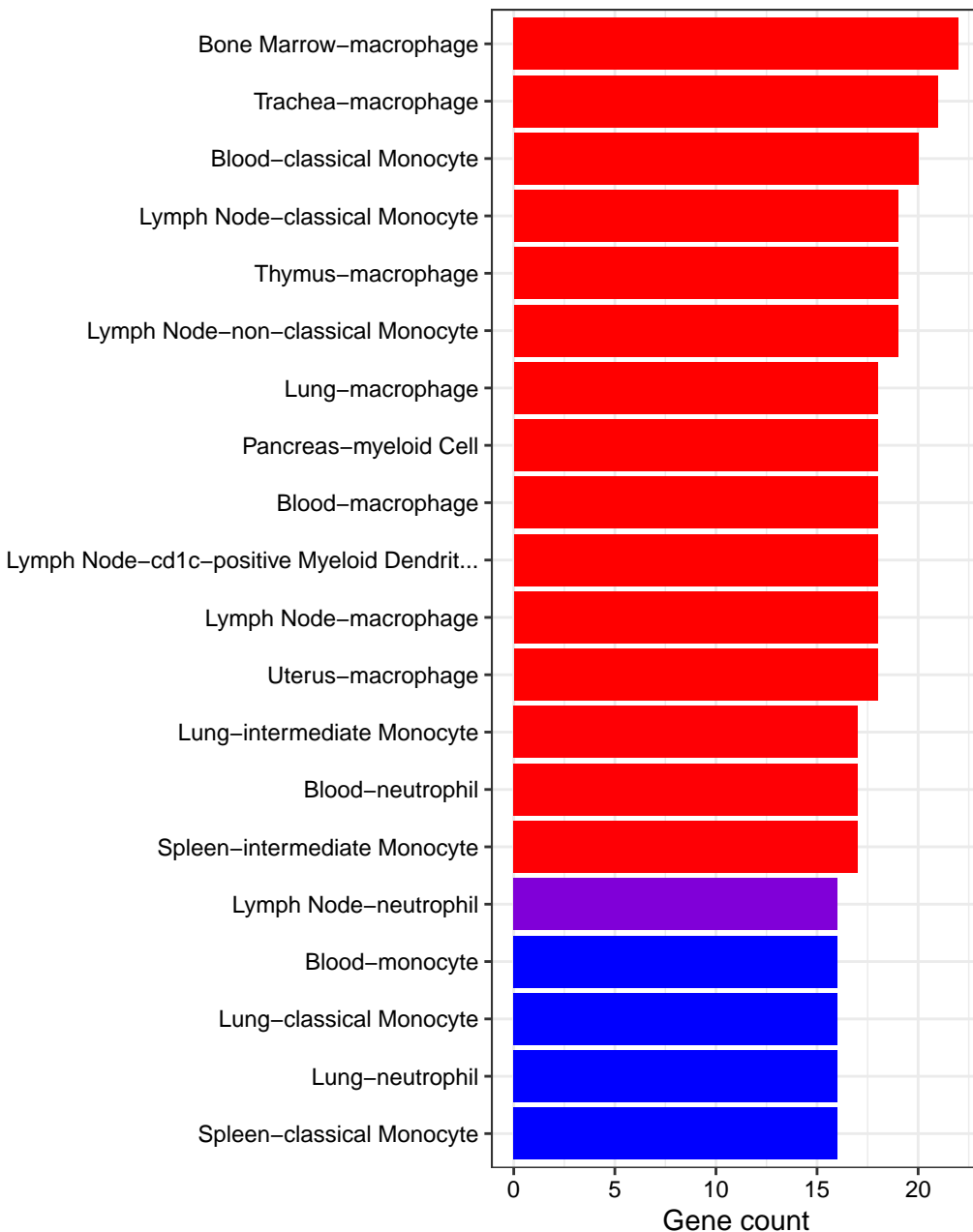
Enriched terms



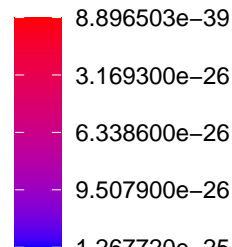


# Enrichment analysis by Enrichr

Enriched terms



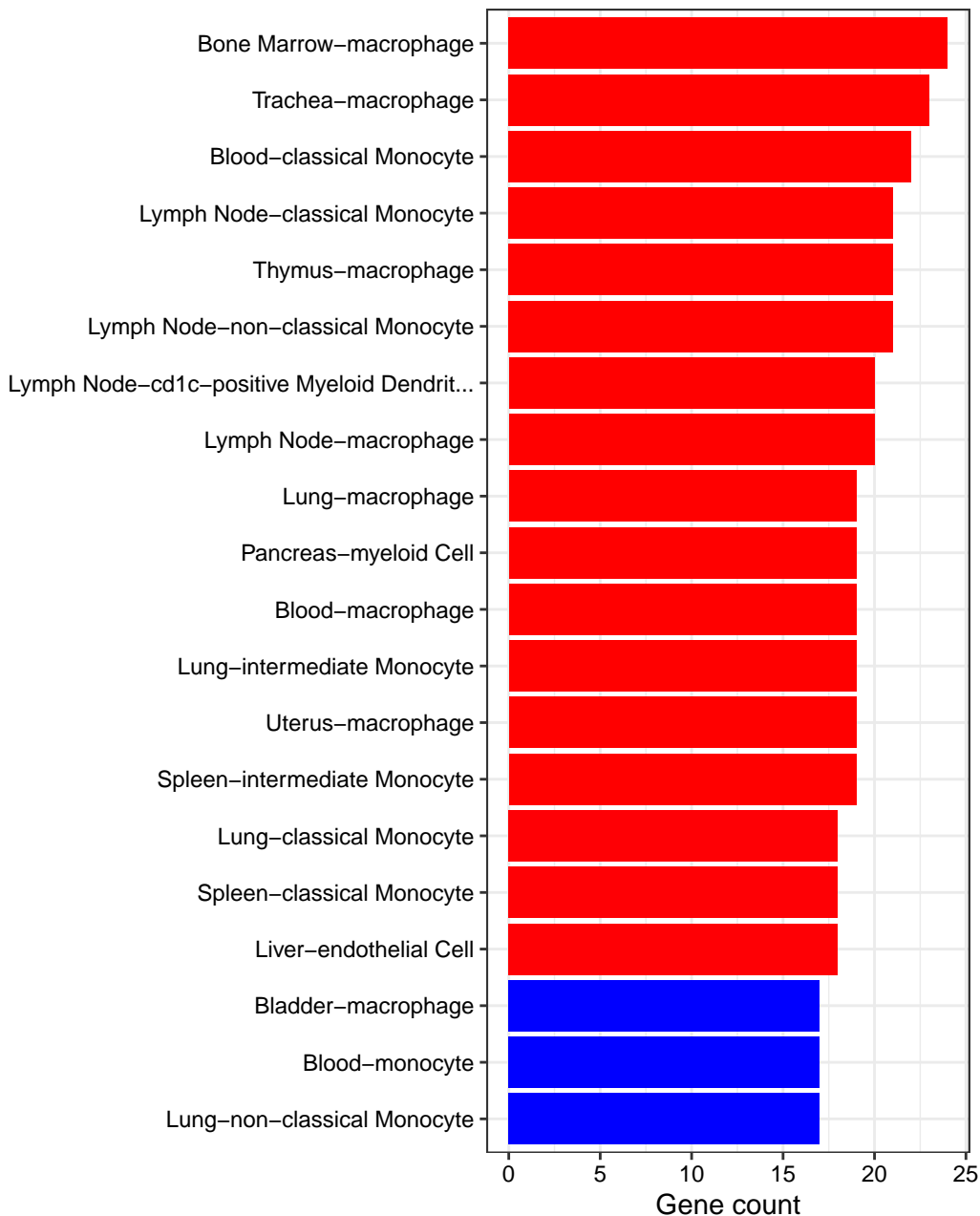
P value



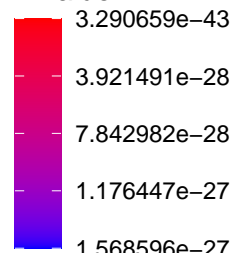
Gene count

# Enrichment analysis by Enrichr

Enriched terms

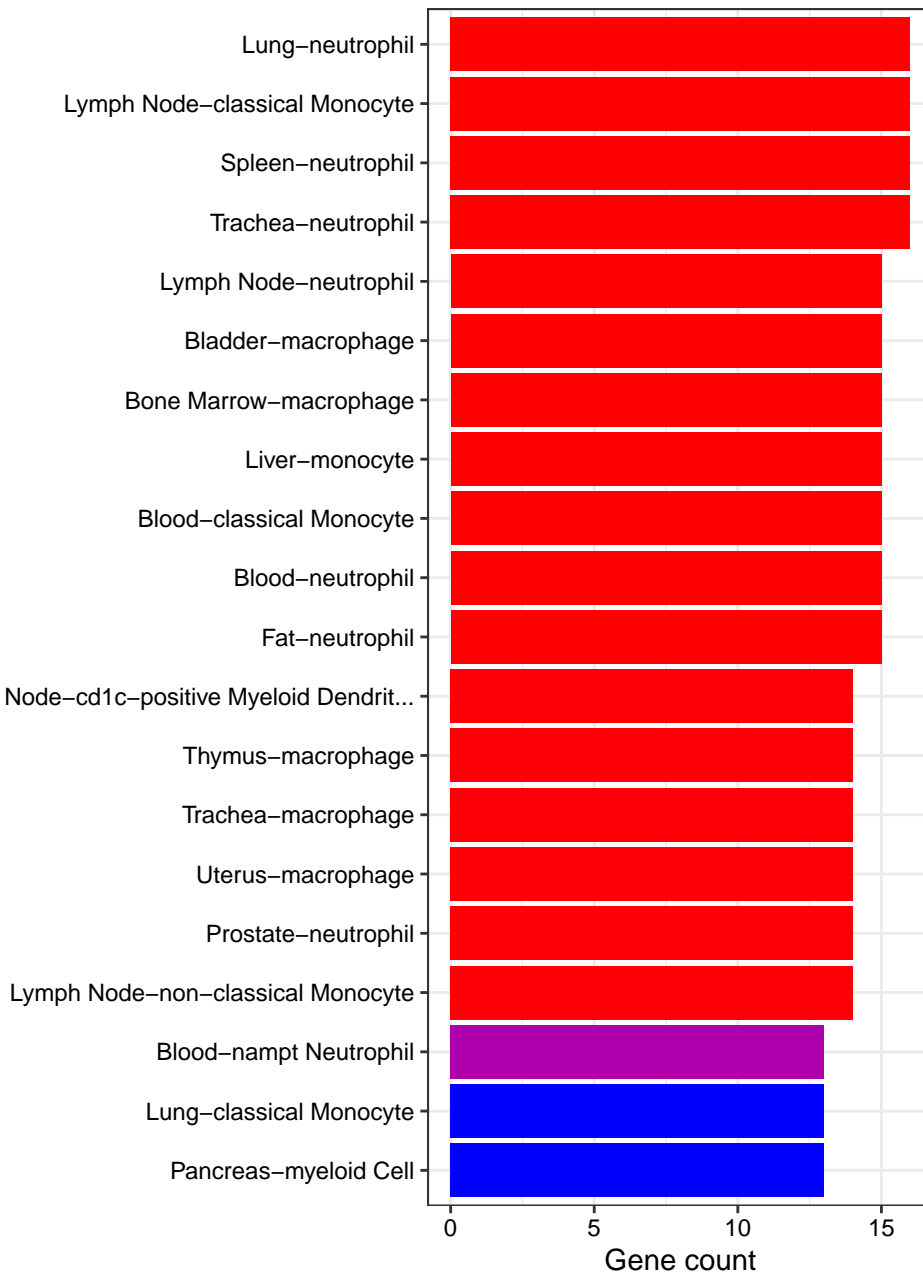


P value

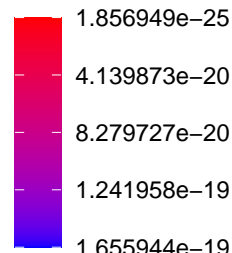


# Enrichment analysis by Enrichr

Enriched terms

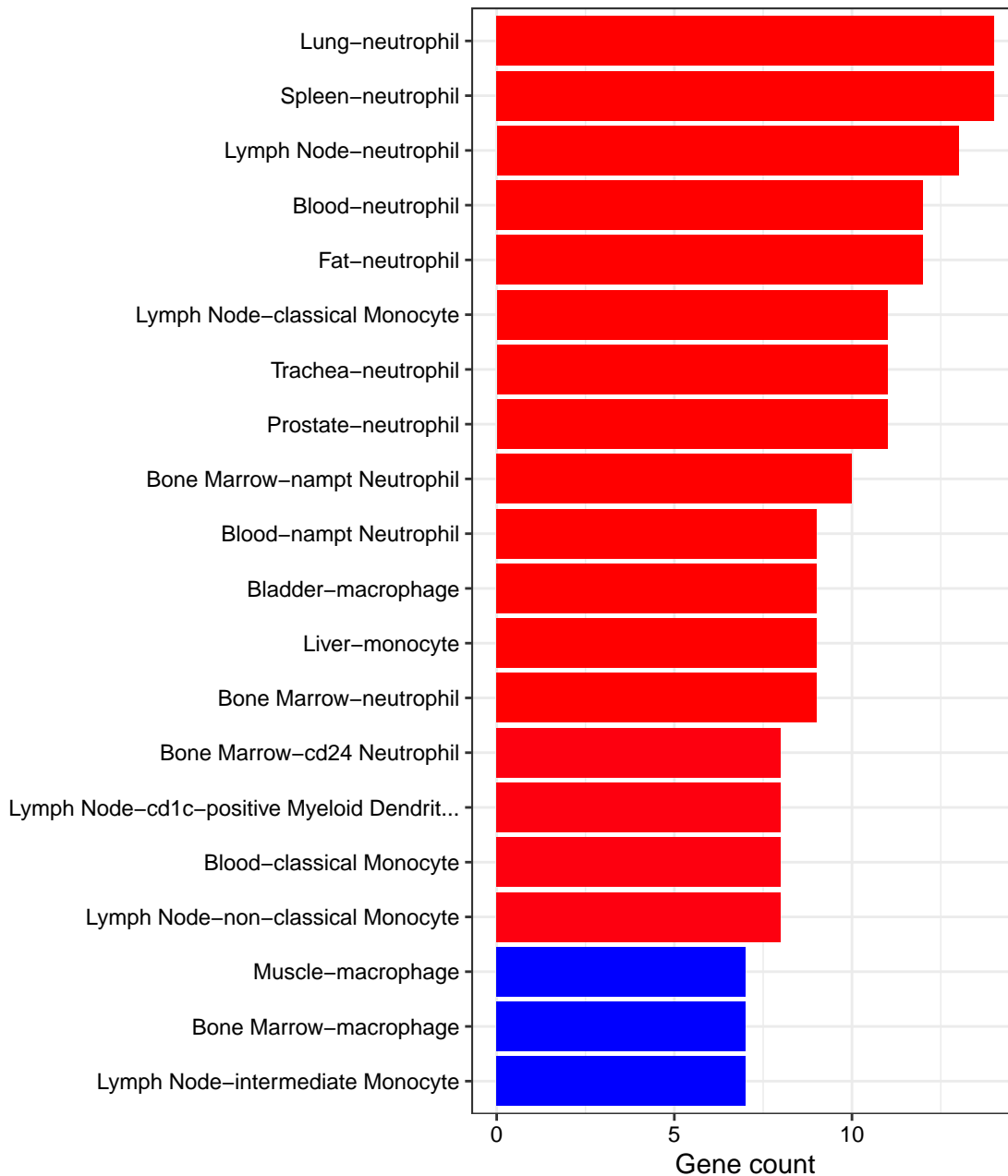


P value

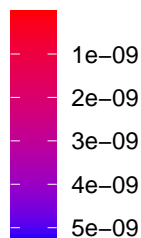


# Enrichment analysis by Enrichr

Enriched terms

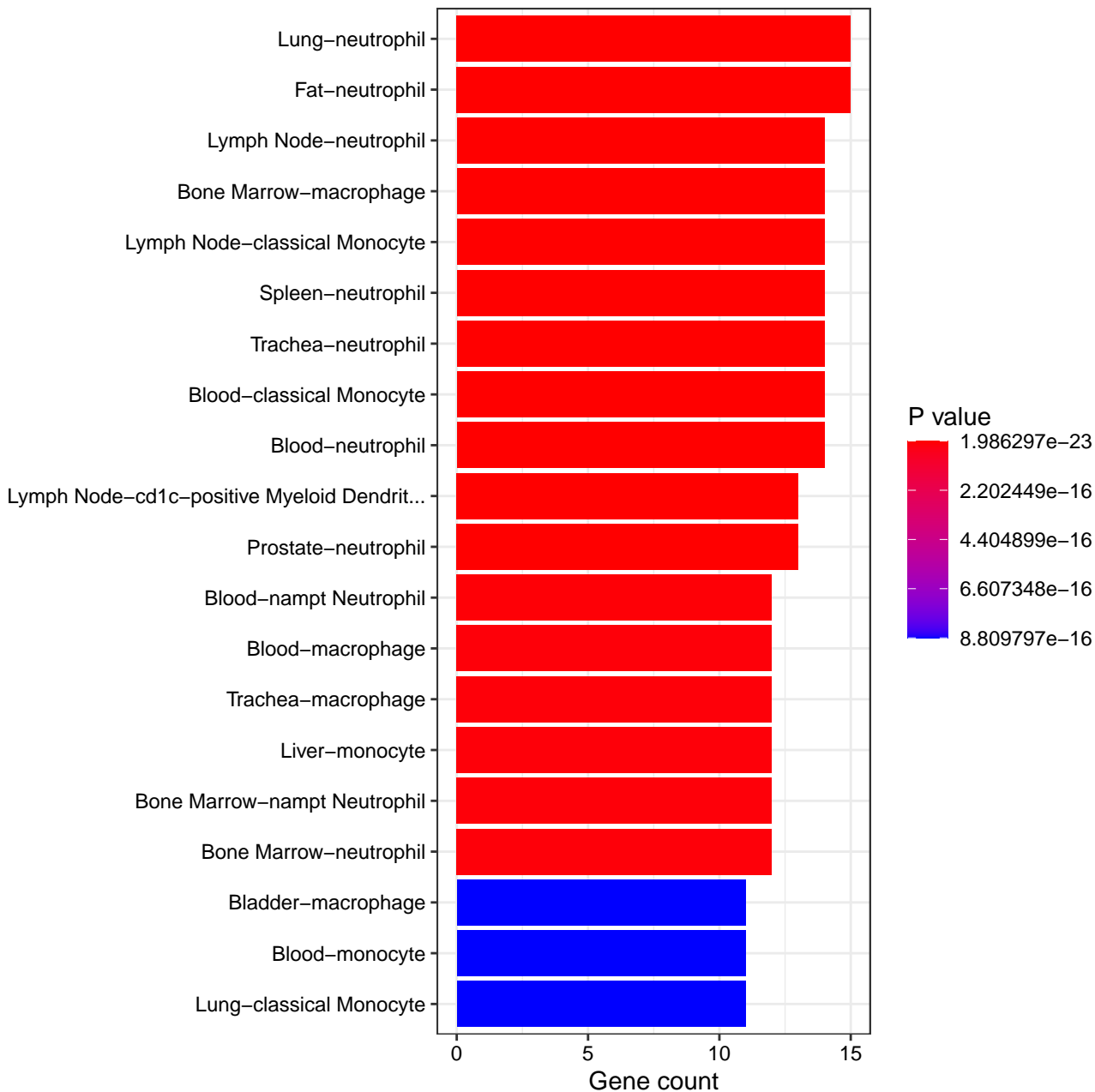


P value



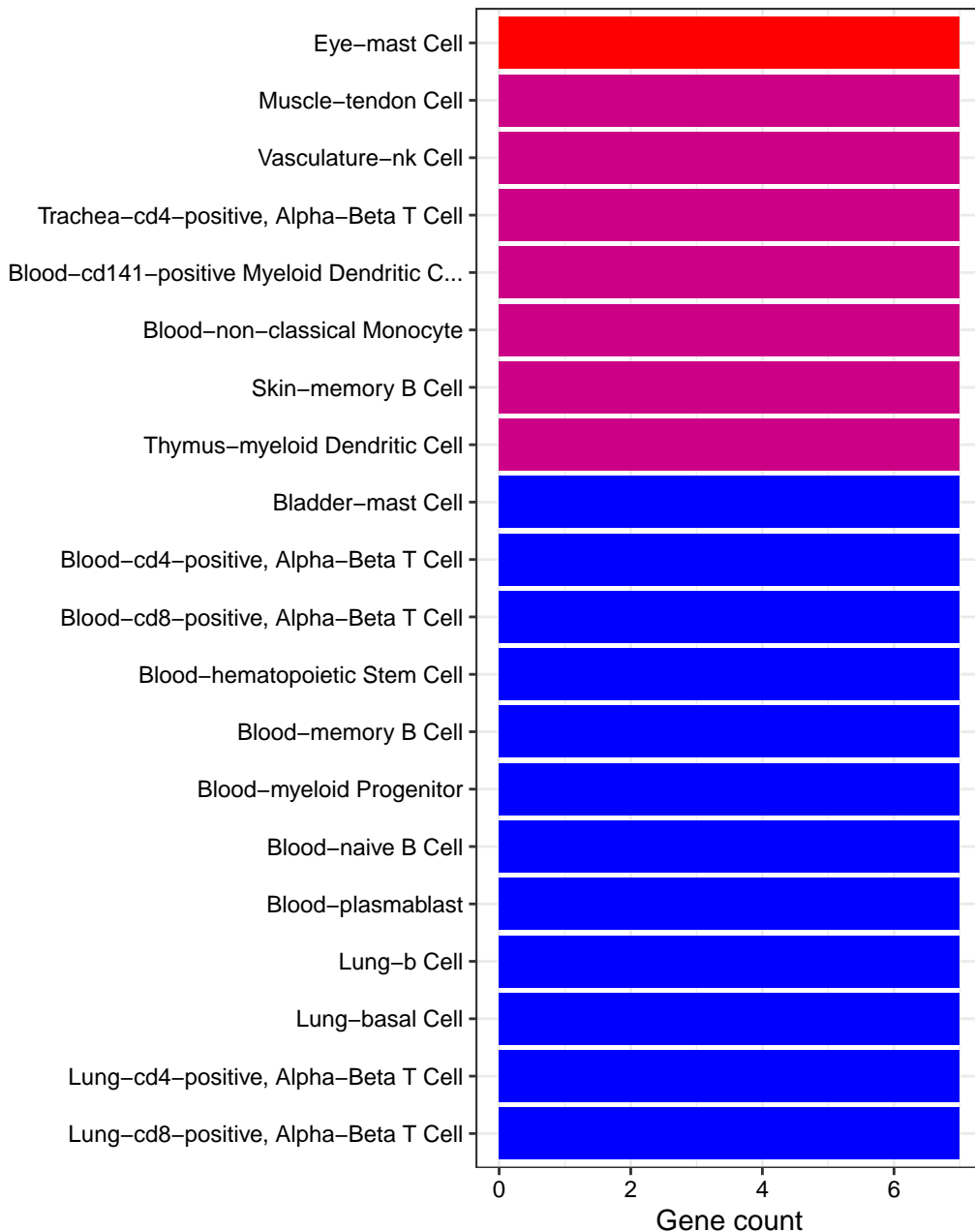
# Enrichment analysis by Enrichr

Enriched terms

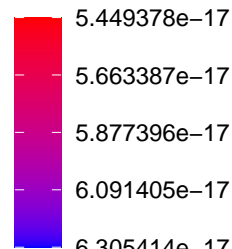


# Enrichment analysis by Enrichr

Enriched terms



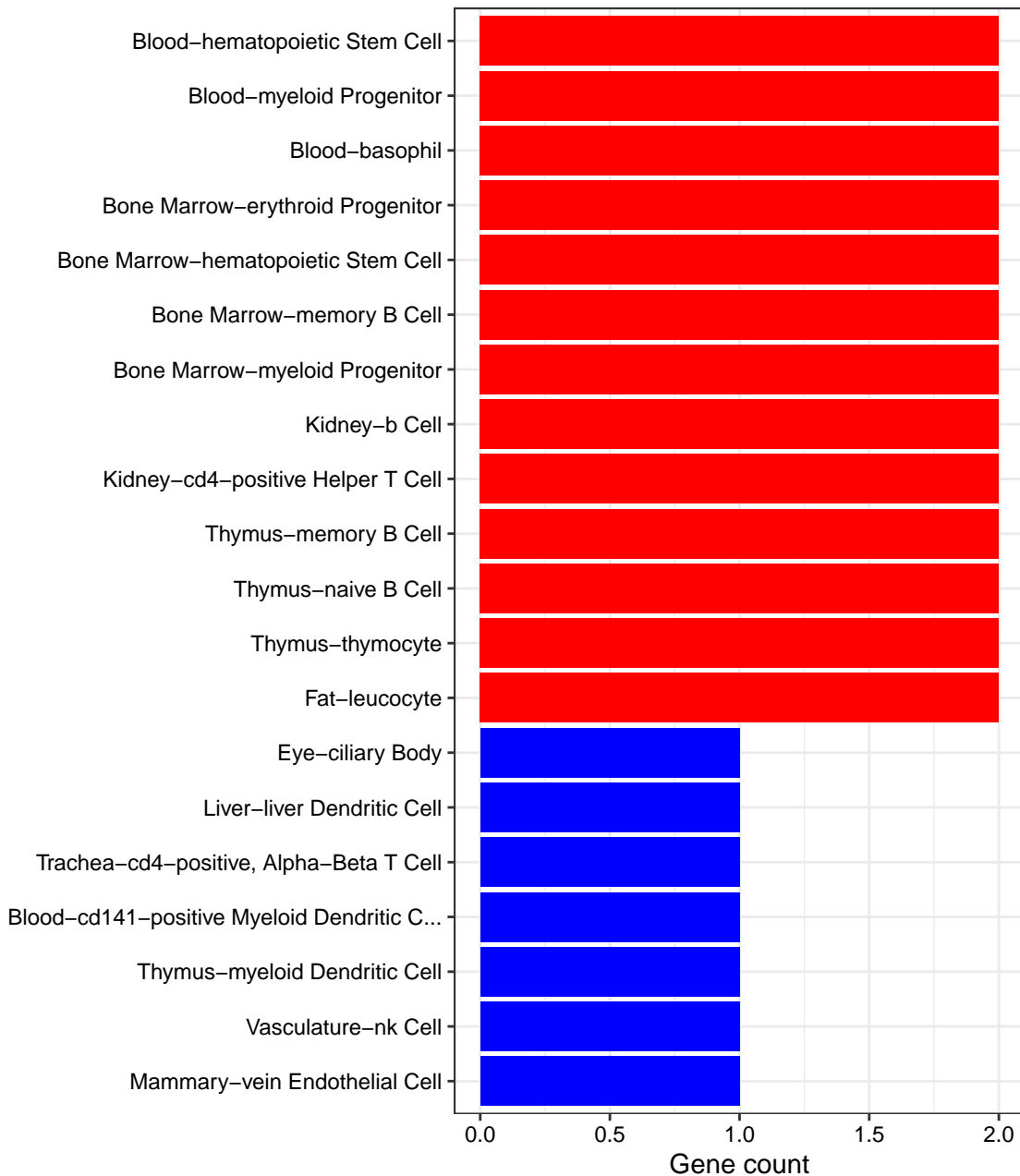
P value



Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

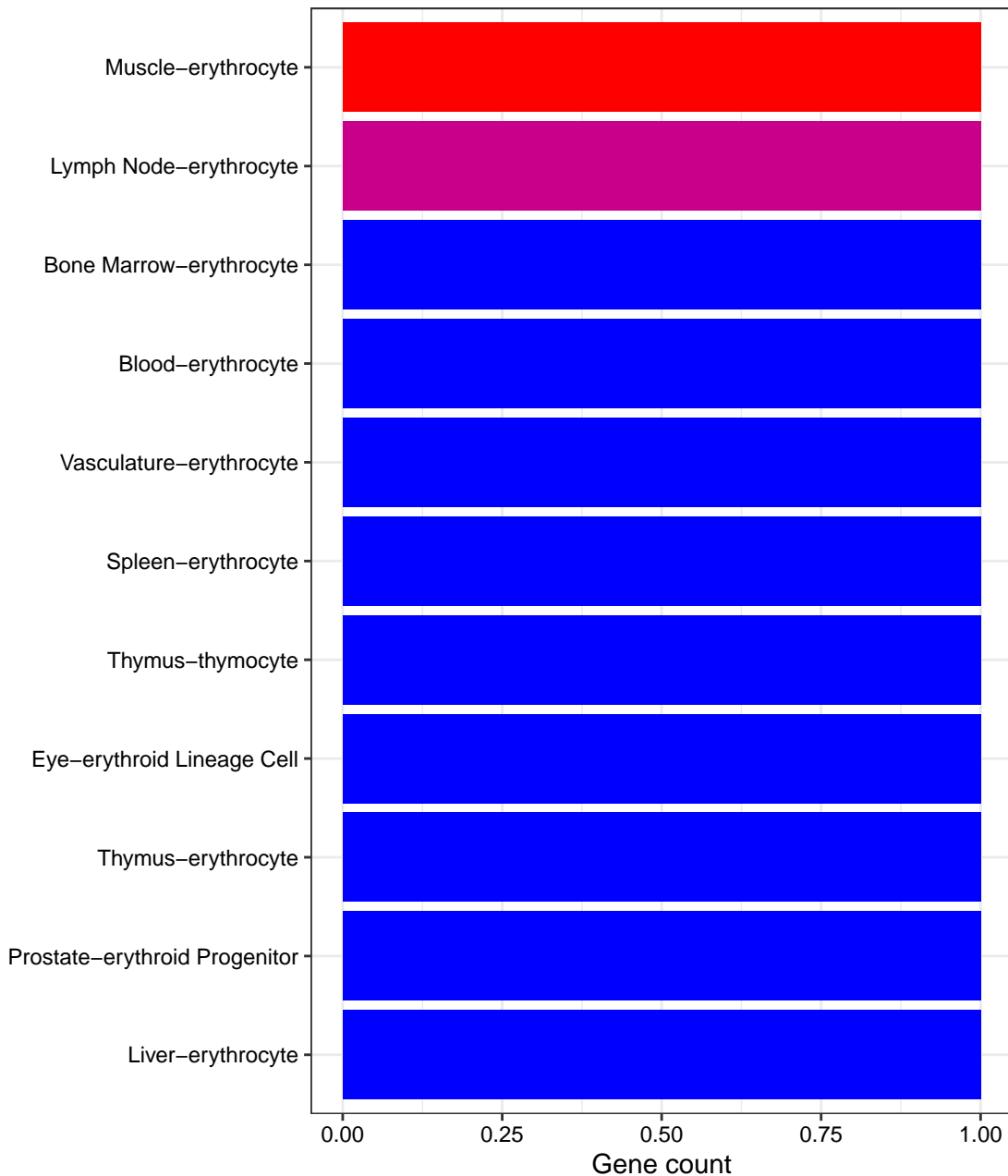
0.005

0.010

Gene count

# Enrichment analysis by Enrichr

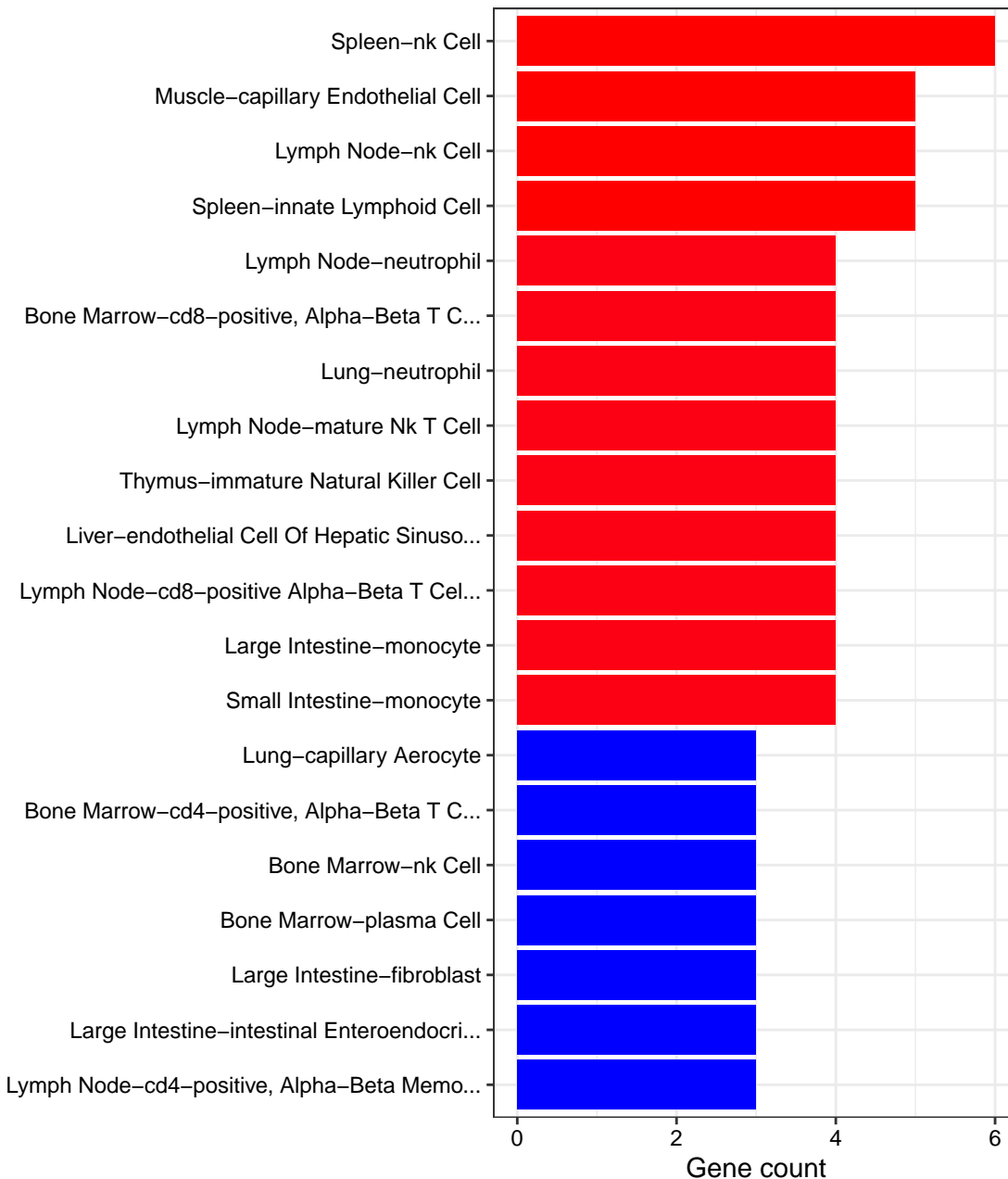
Enriched terms



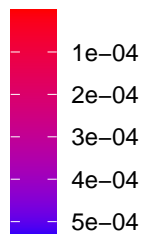


# Enrichment analysis by Enrichr

Enriched terms

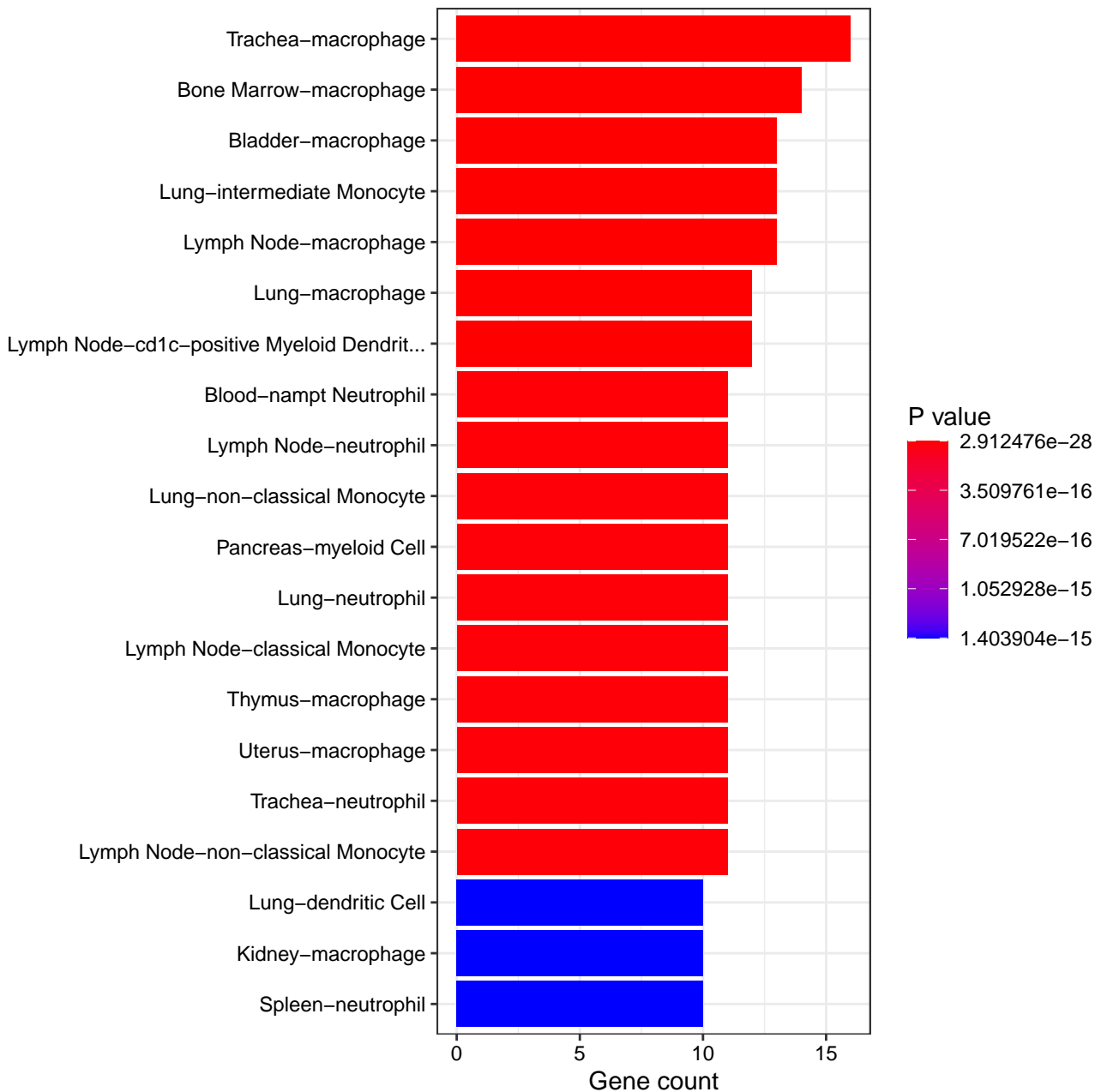


P value



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

Spleen-naive Thymus-Derived Cd4-Positive...  
 Thymus-thymocyte  
 Blood-naive Thymus-Derived Cd4-Positive,...  
 Thymus-naive Regulatory T Cell  
 Thymus-t Follicular Helper Cell  
 Bone Marrow-hematopoietic Stem Cell  
 Salivary Gland-cd4-positive Helper T Cel...  
 Thymus-b Cell  
 Blood-cd4-positive, Alpha-Beta T Cell  
 Blood-myeloid Progenitor  
 Bone Marrow-cd4-positive, Alpha-Beta T C...  
 Spleen-memory B Cell  
 Skin-cd8-positive, Alpha-Beta Cytotoxic ...  
 Skin-cd8-positive, Alpha-Beta Memory T C...  
 Skin-naive B Cell  
 Skin-naive Thymus-Derived Cd4-Positive, ...  
 Skin-nk Cell  
 Skin-t Cell  
 Thymus-dn3 Thymocyte  
 Trachea-cd4-positive, Alpha-Beta T Cell

0

10

20

30

Gene count

P value

1.189345e-77

7.832531e-70

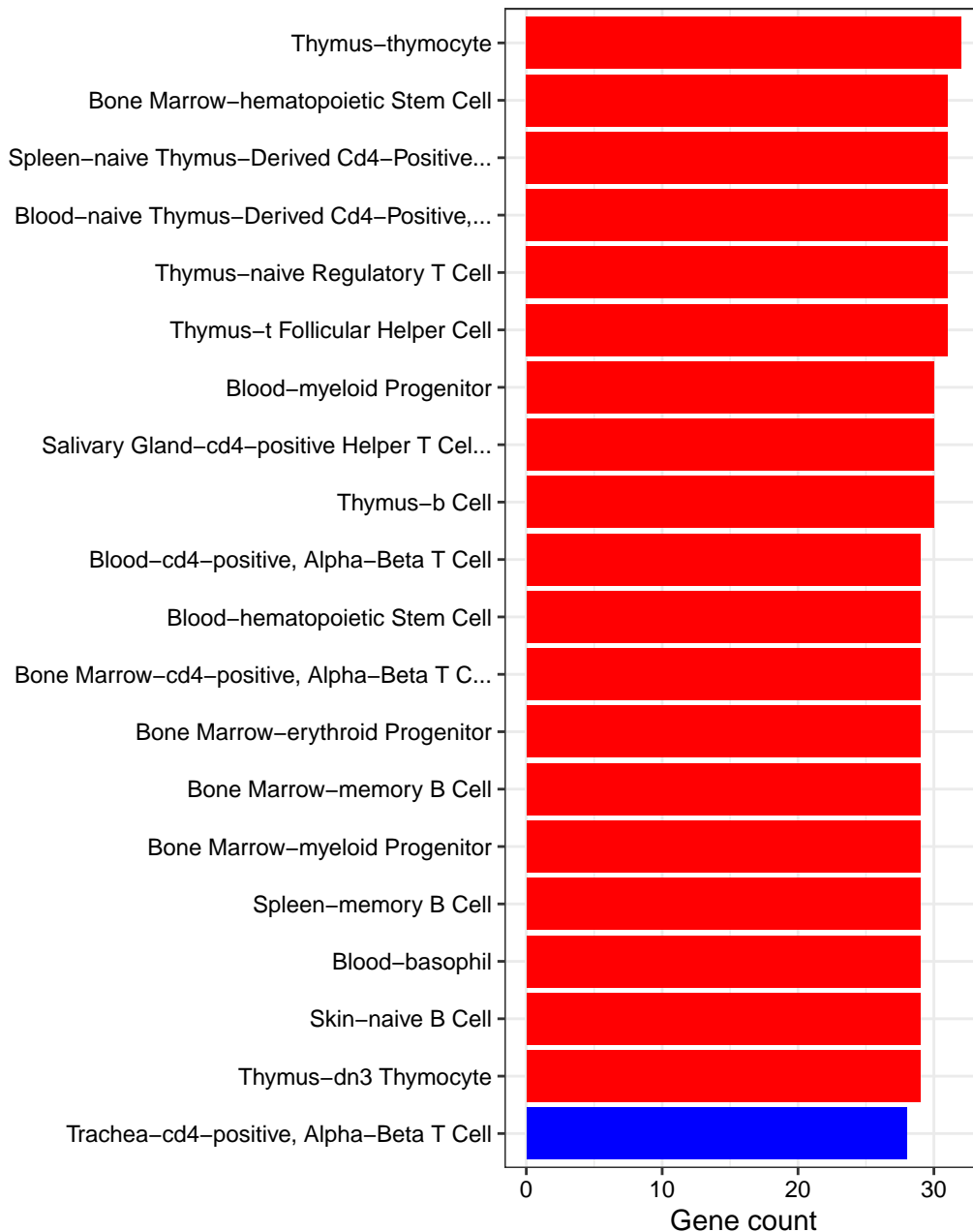
1.566506e-69

2.349759e-69

3.133012e-69

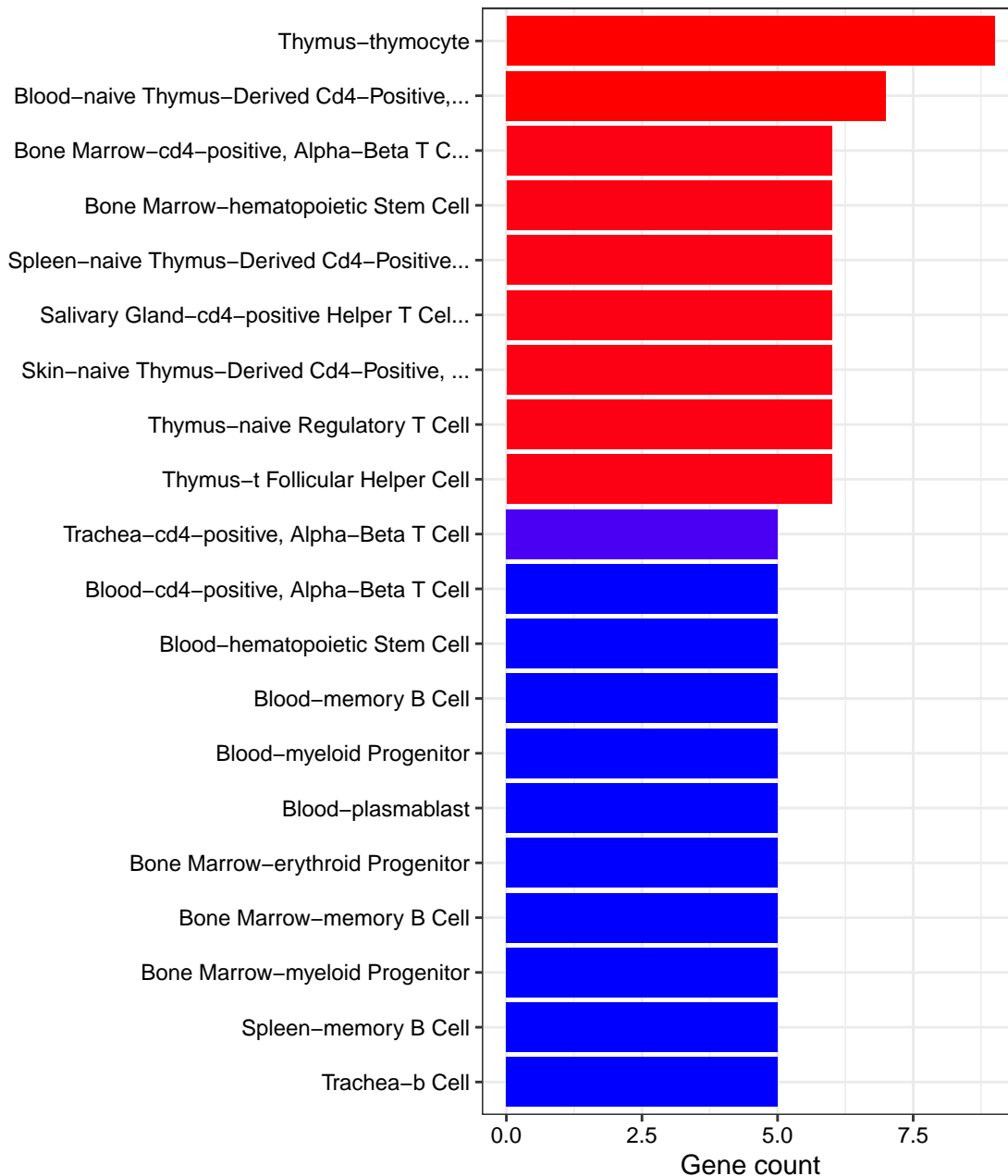
# Enrichment analysis by Enrichr

Enriched terms

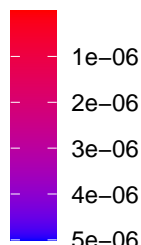


# Enrichment analysis by Enrichr

Enriched terms

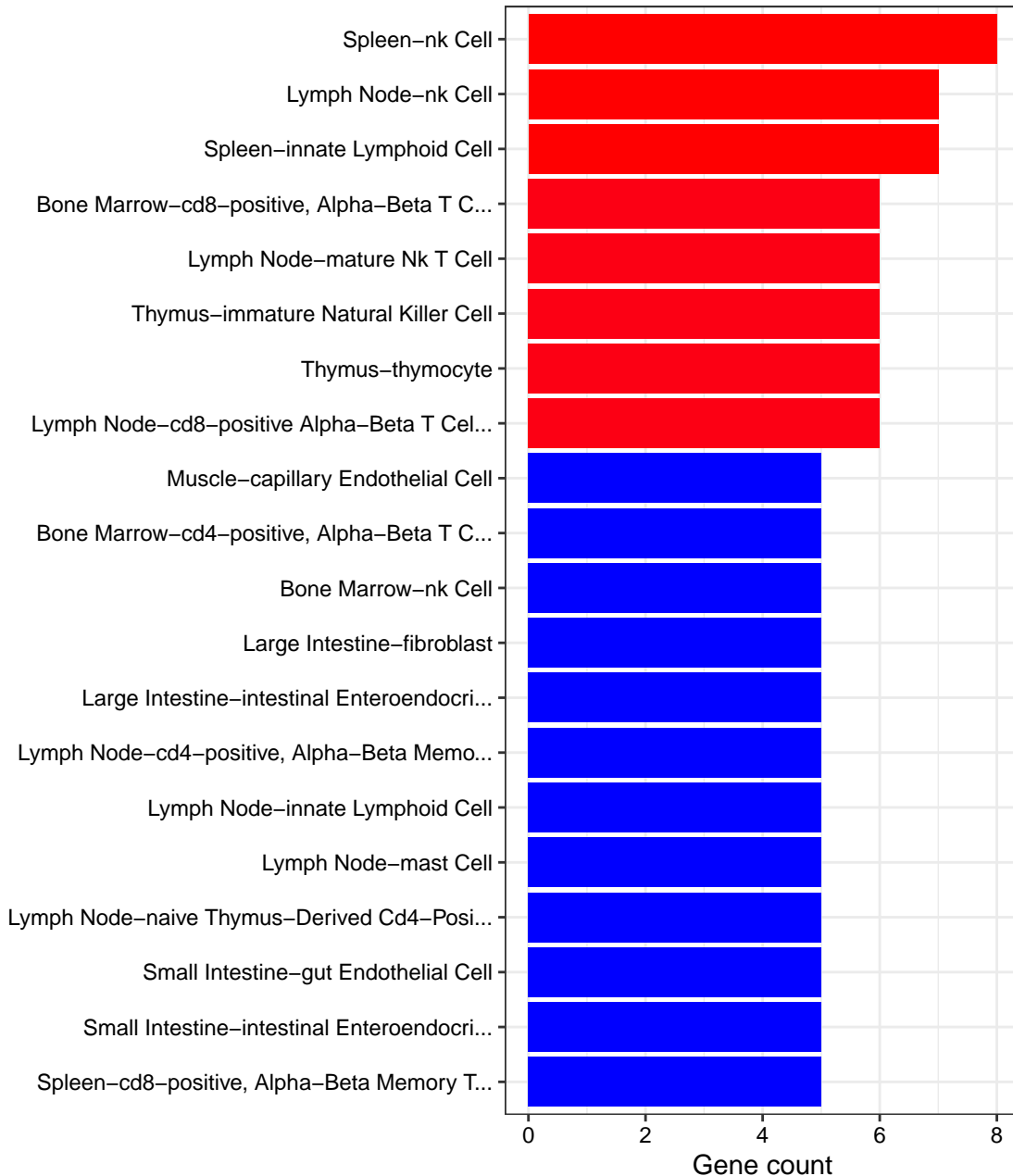


P value

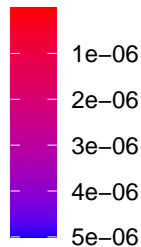


# Enrichment analysis by Enrichr

Enriched terms

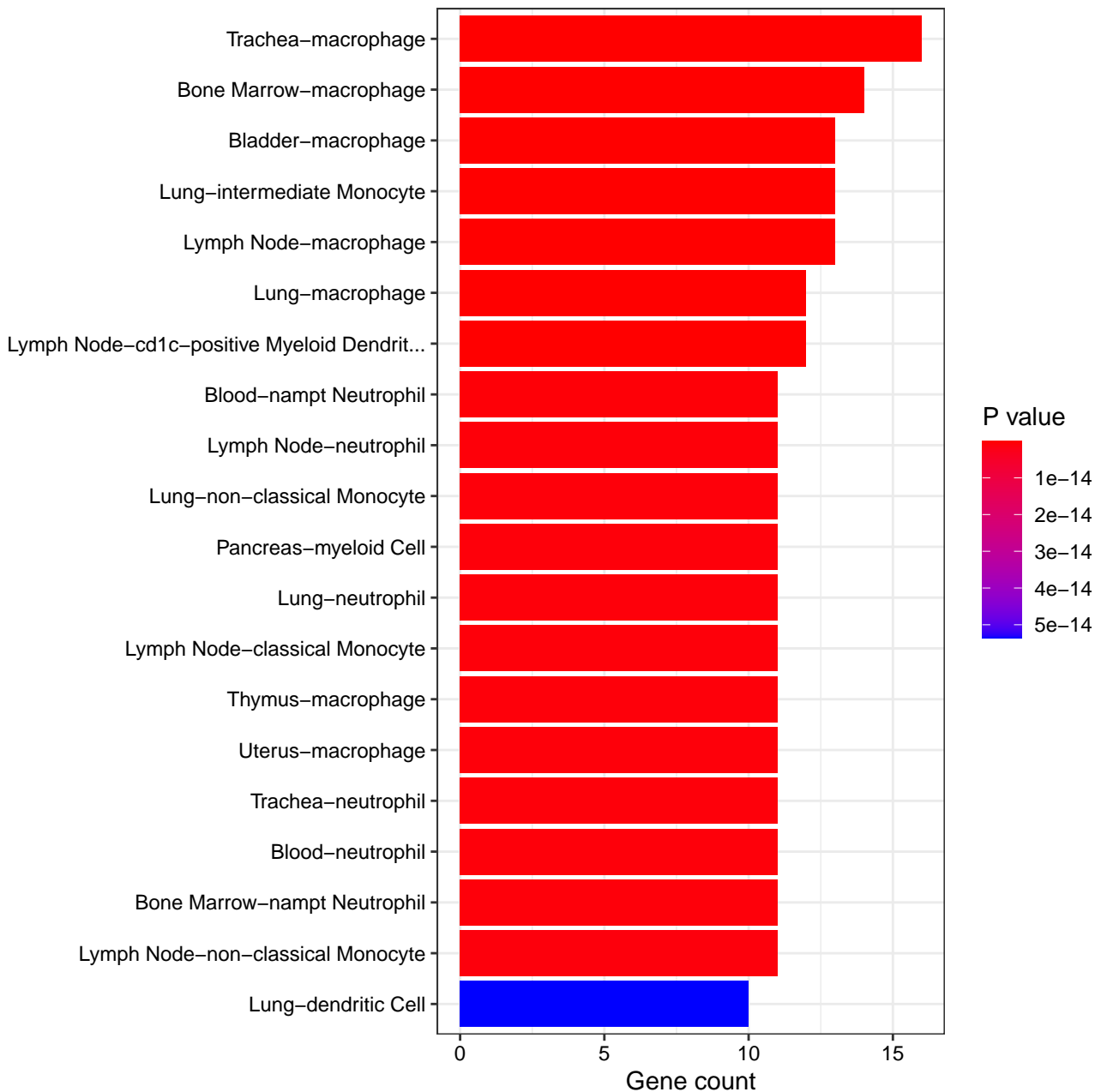


P value



# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms

Blood-platelet

Spleen-platelet

P value

0.01985183

0.00

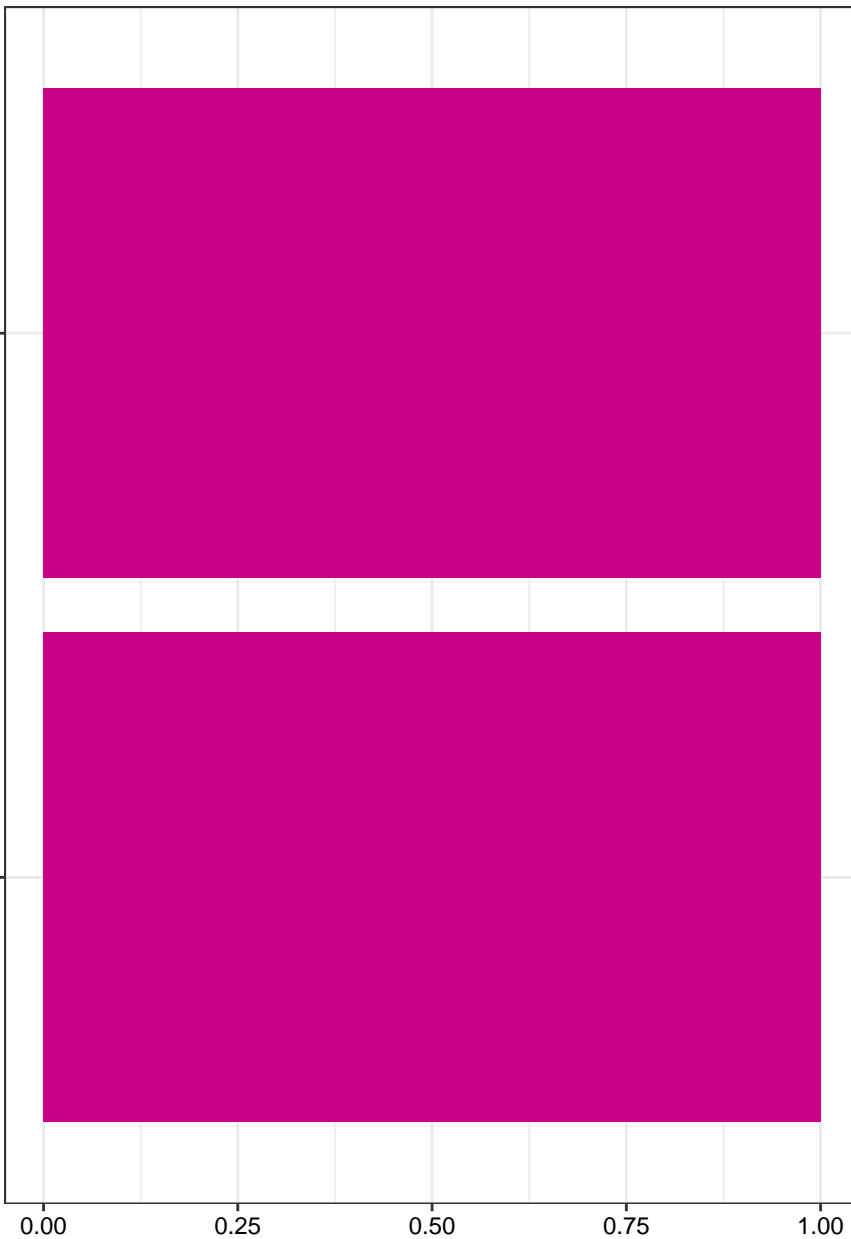
0.25

0.50

0.75

1.00

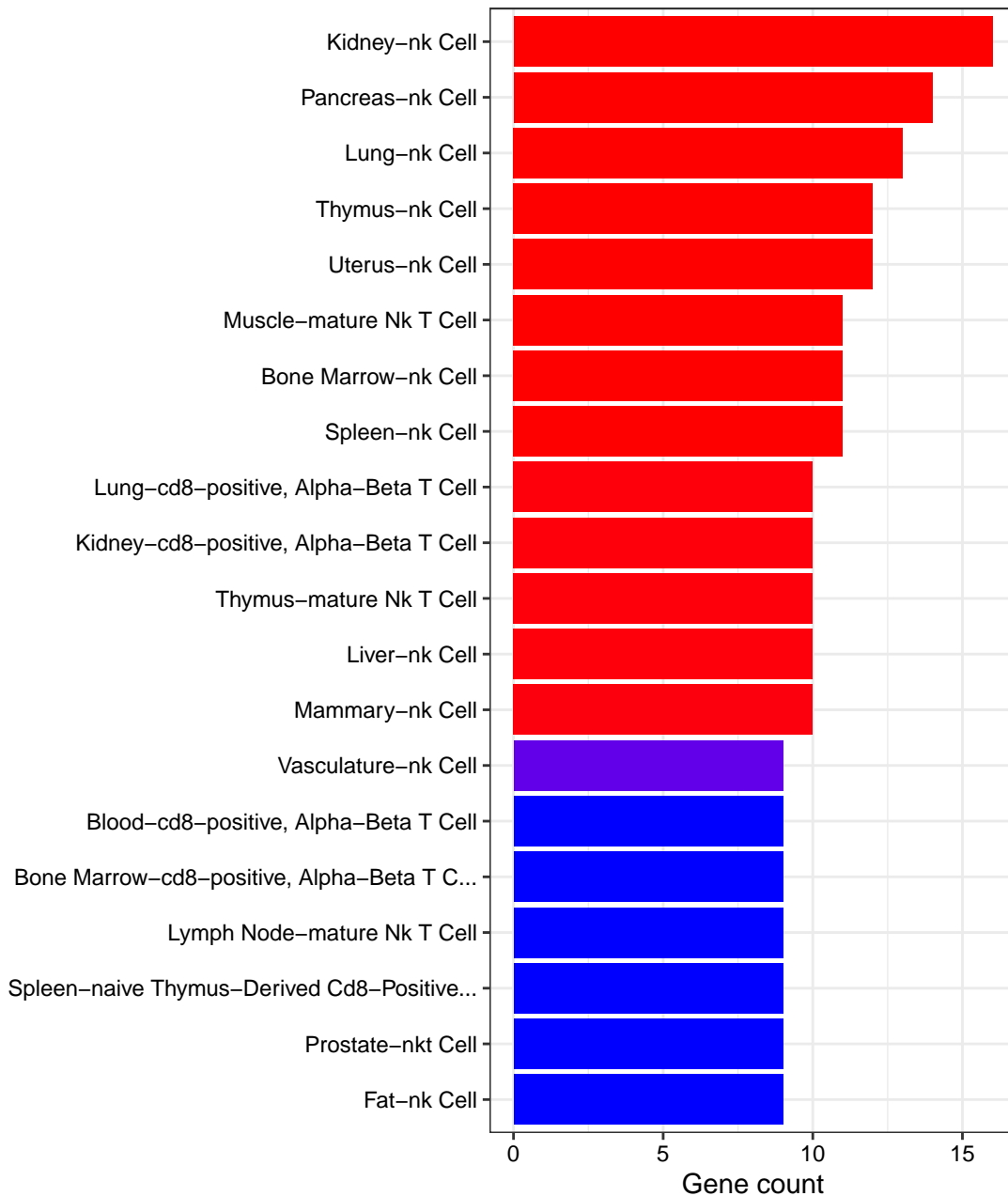
Gene count



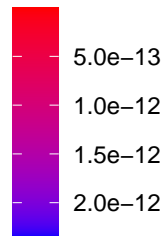


# Enrichment analysis by Enrichr

Enriched terms

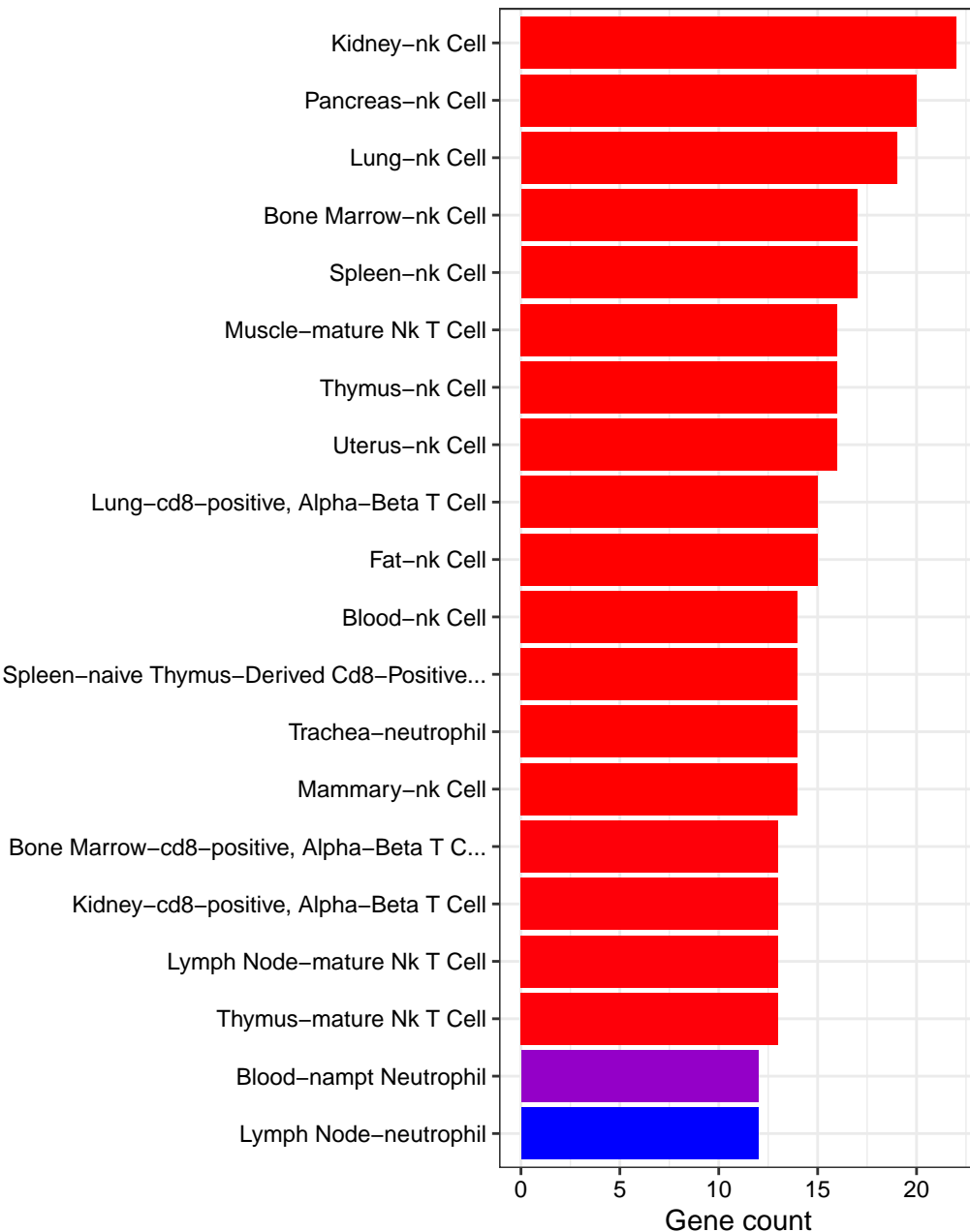


P value

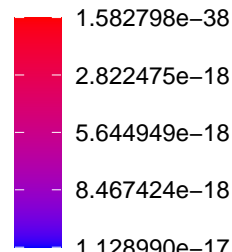


# Enrichment analysis by Enrichr

Enriched terms



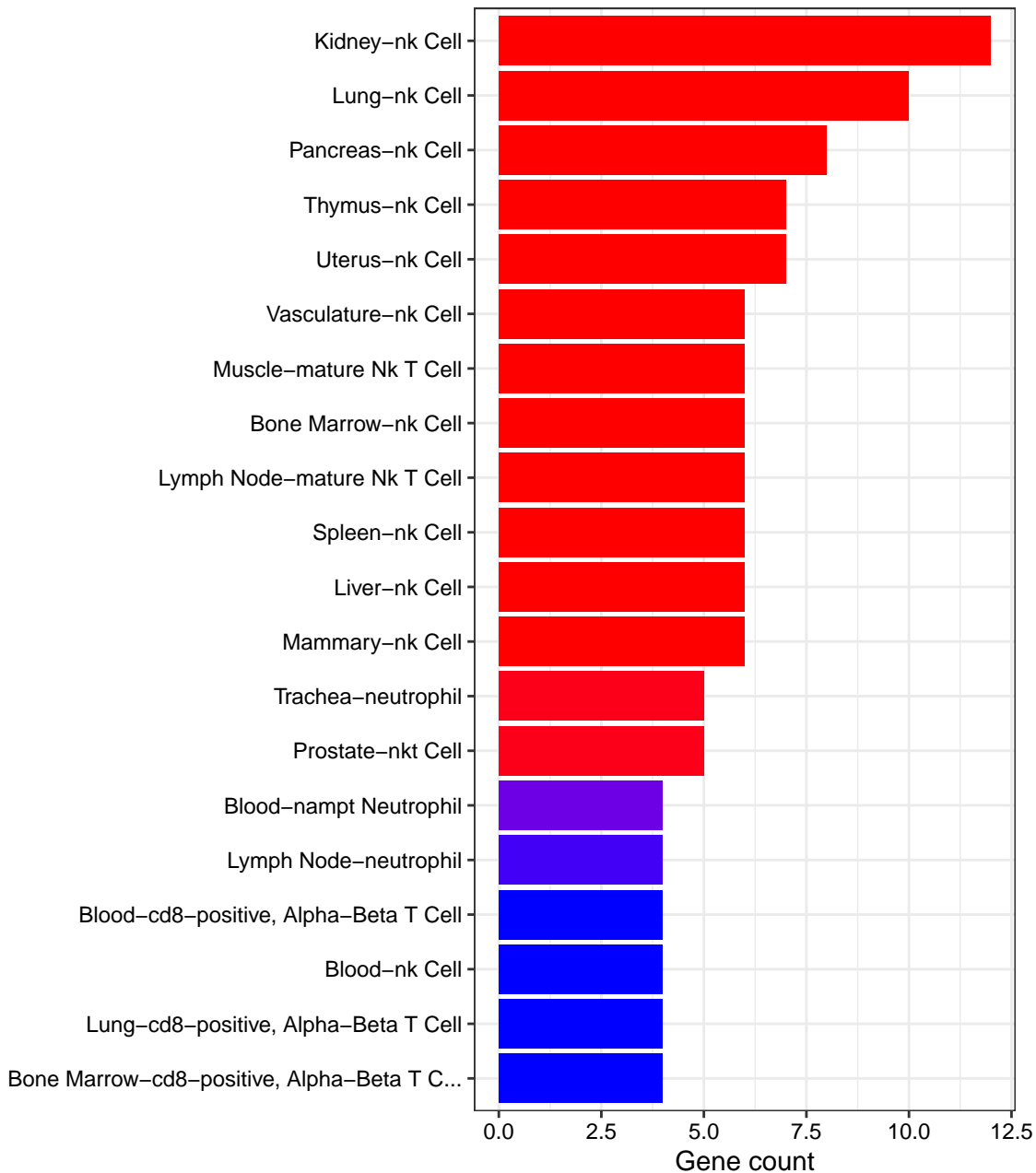
P value



Gene count

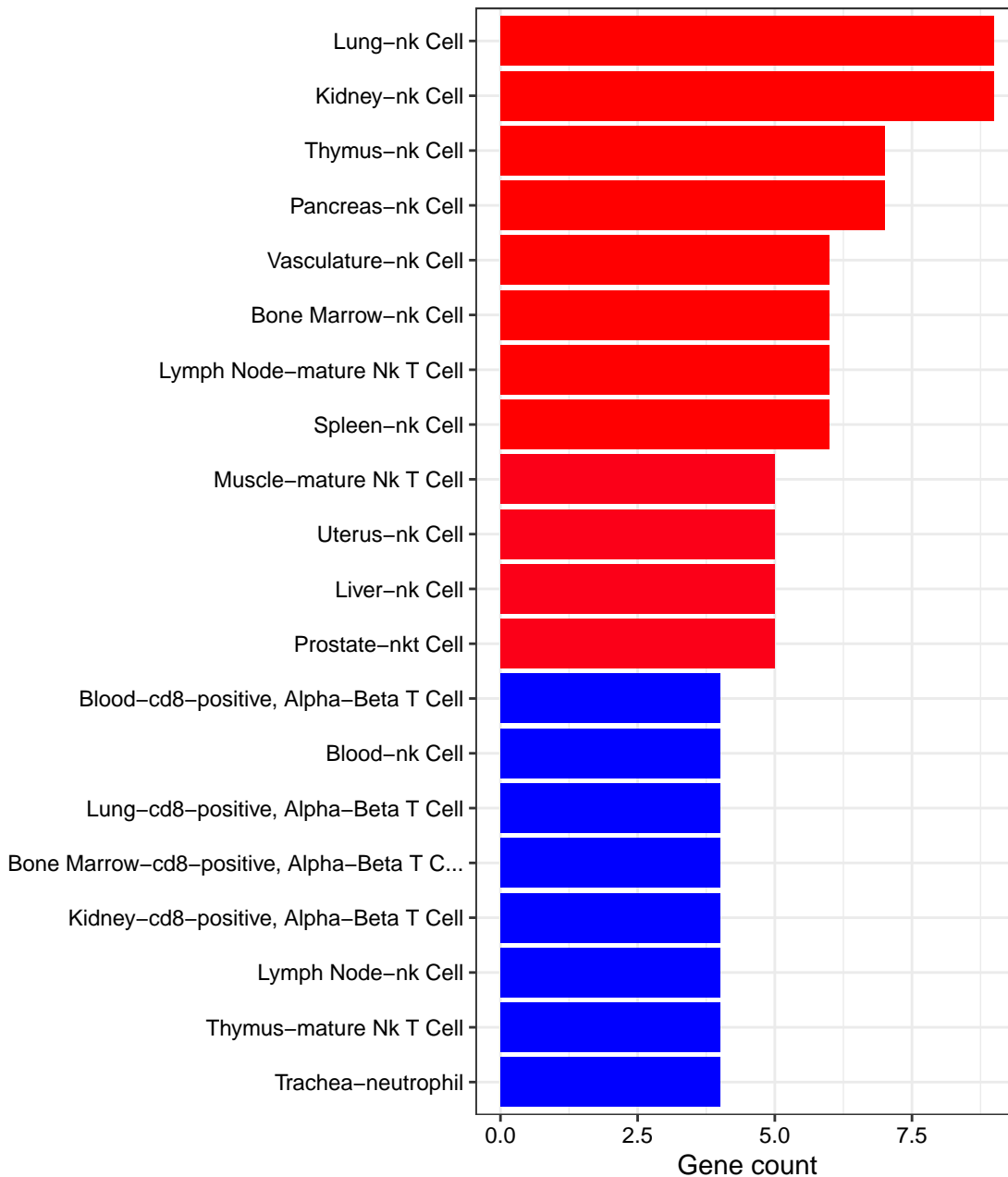
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value



3e-05

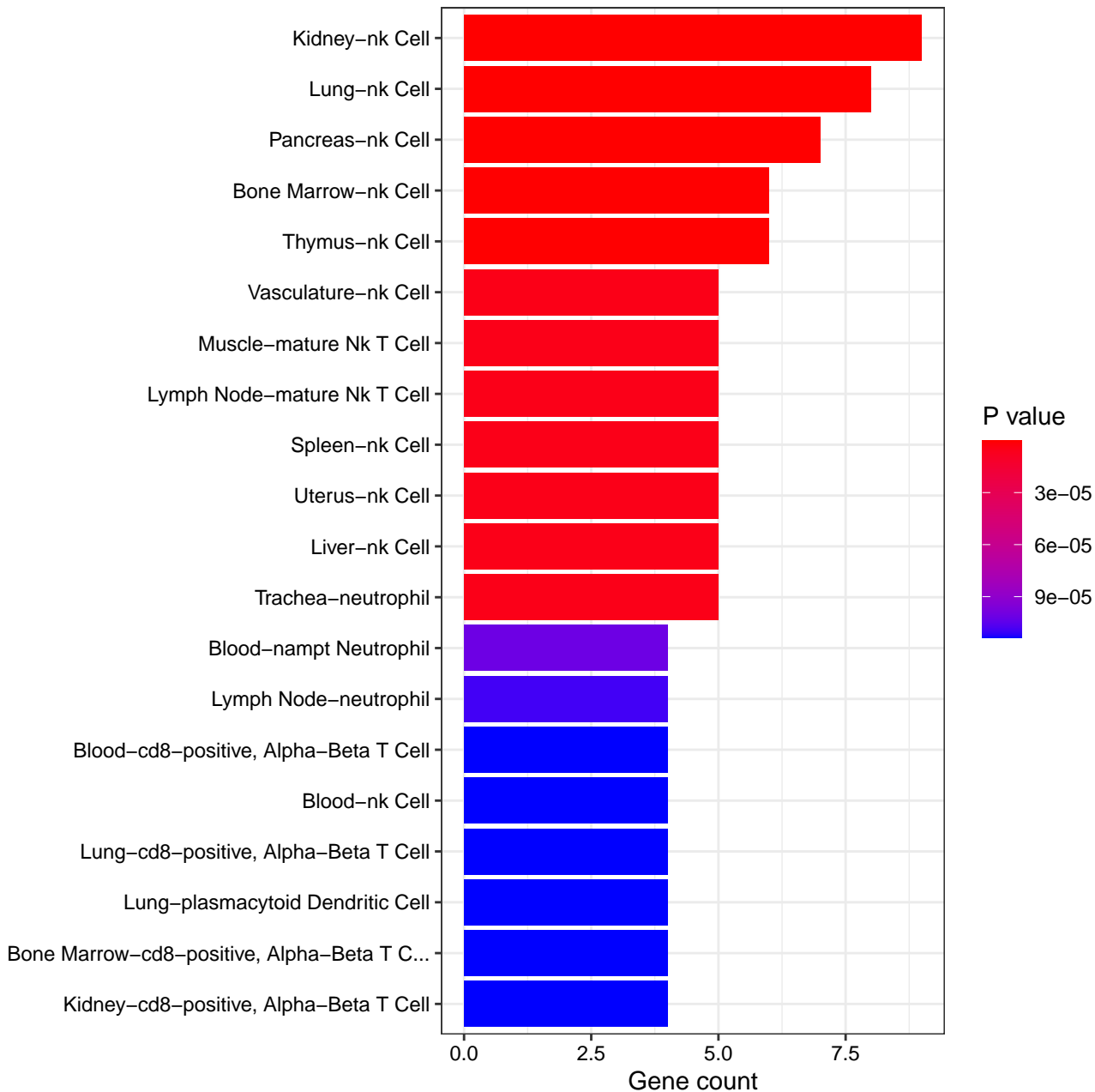
6e-05

9e-05

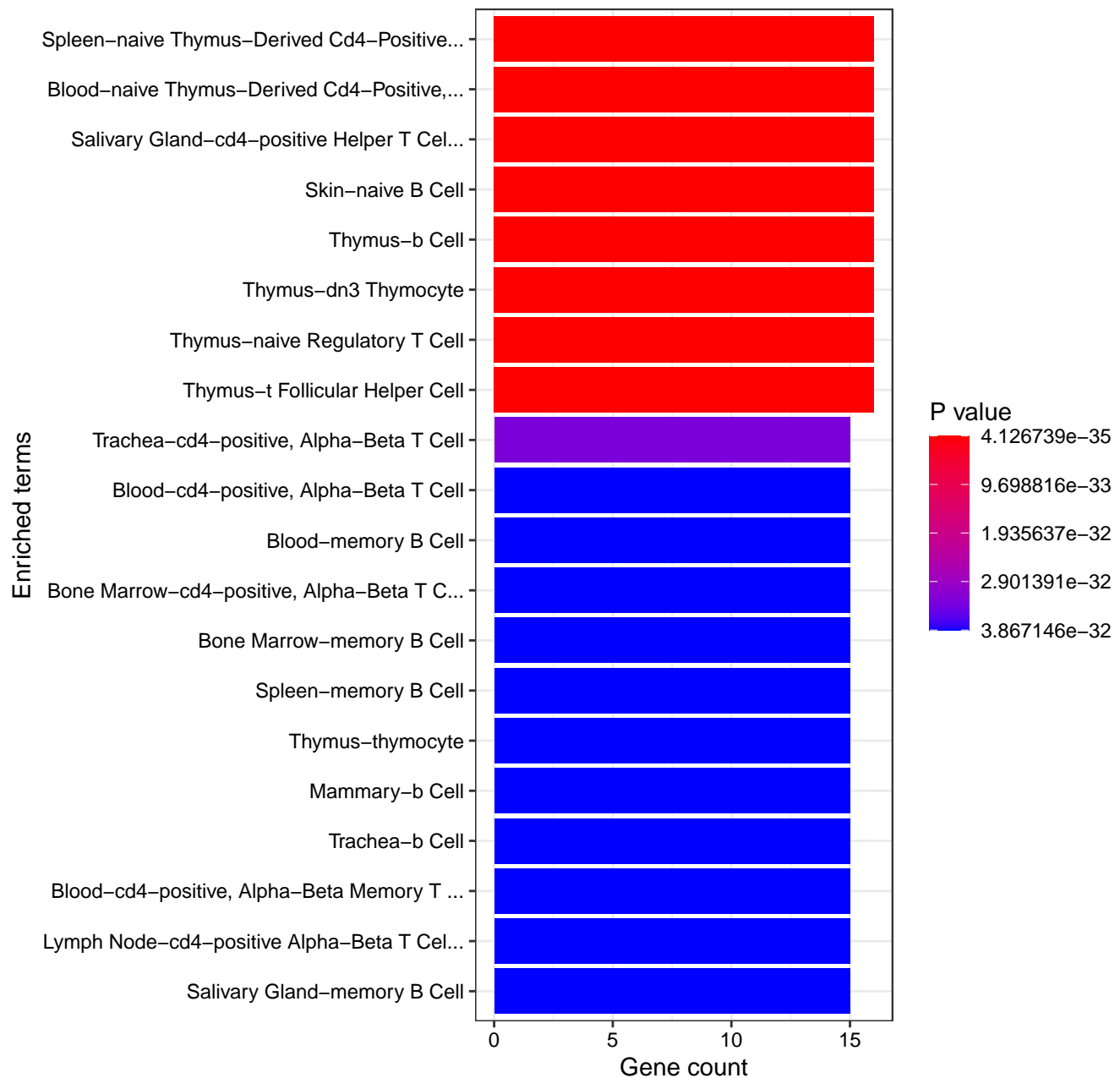
Gene count

# Enrichment analysis by Enrichr

Enriched terms

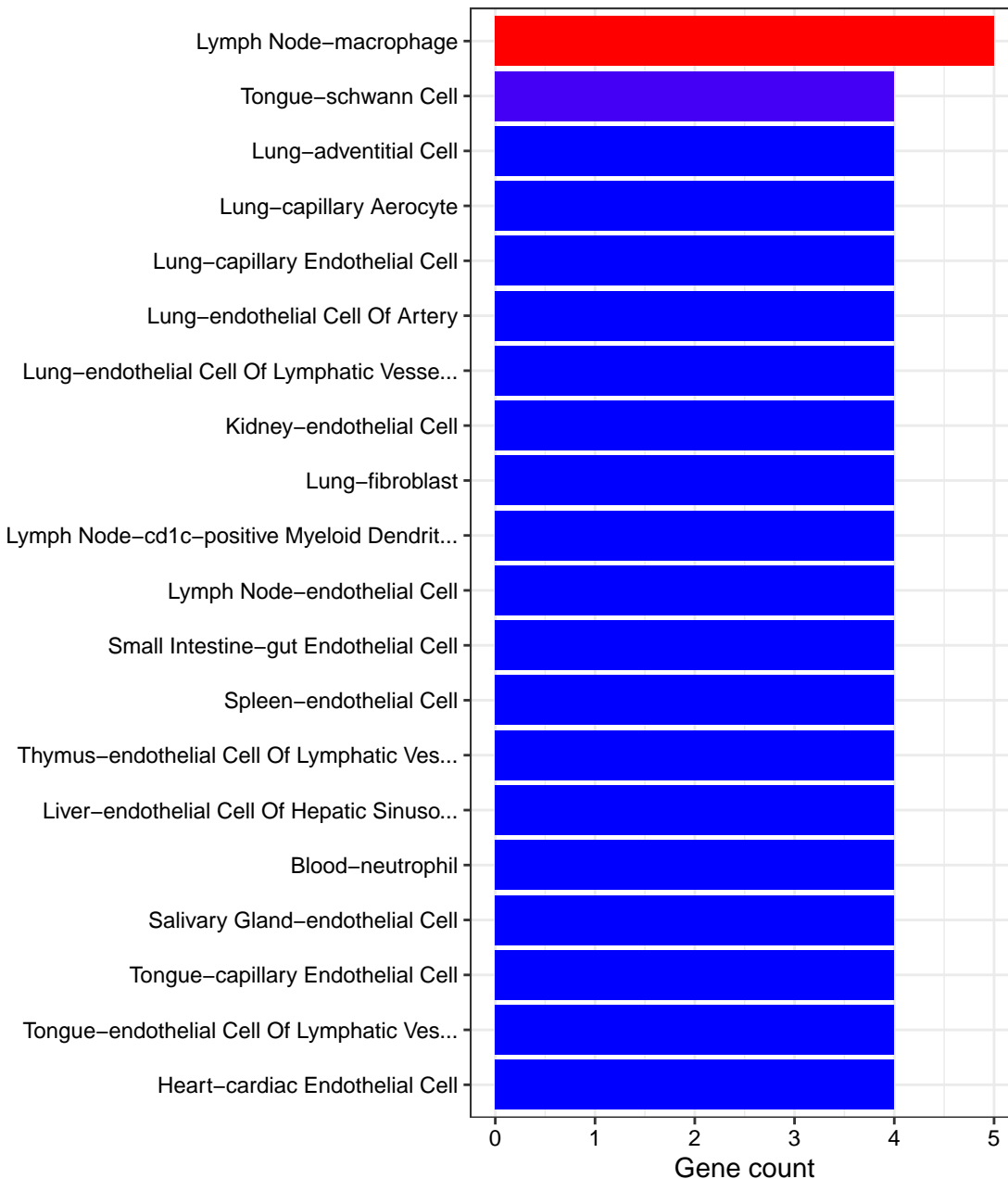


# Enrichment analysis by Enrichr



# Enrichment analysis by Enrichr

Enriched terms



P value



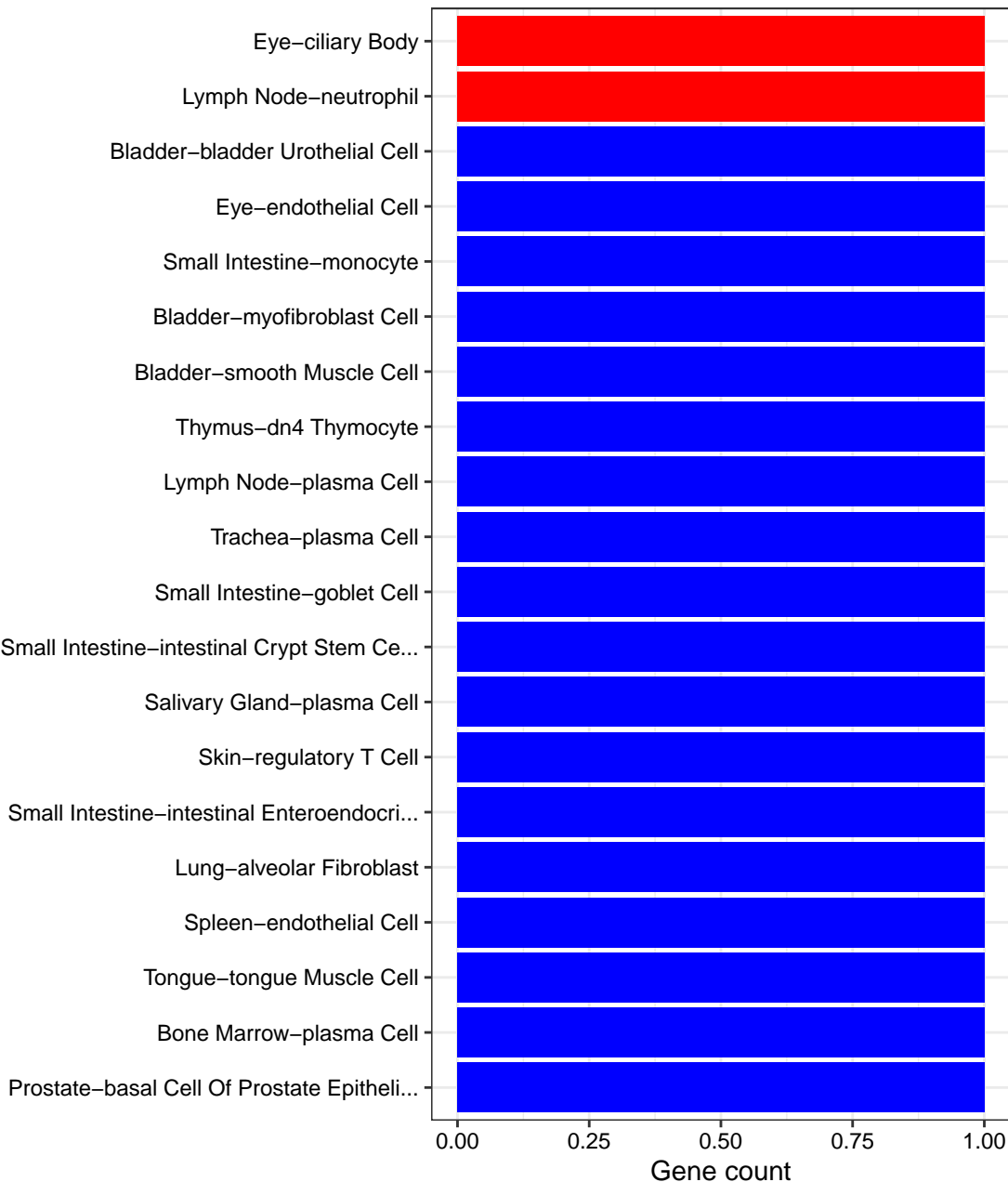
1e-07

2e-07

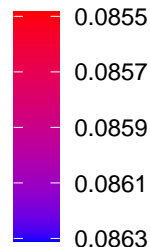
Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value

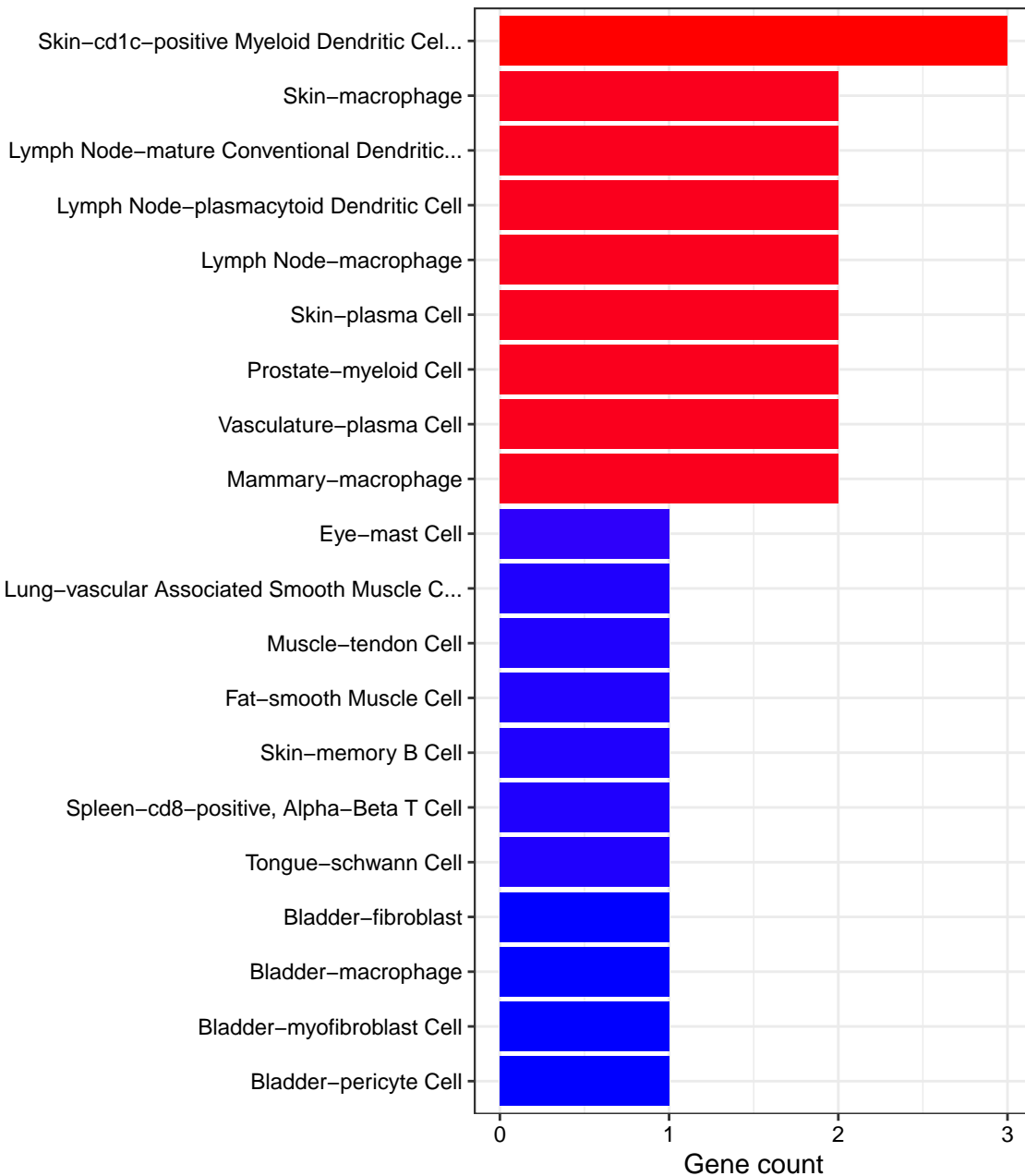


Gene count

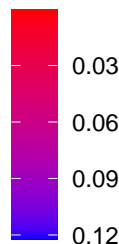


# Enrichment analysis by Enrichr

Enriched terms

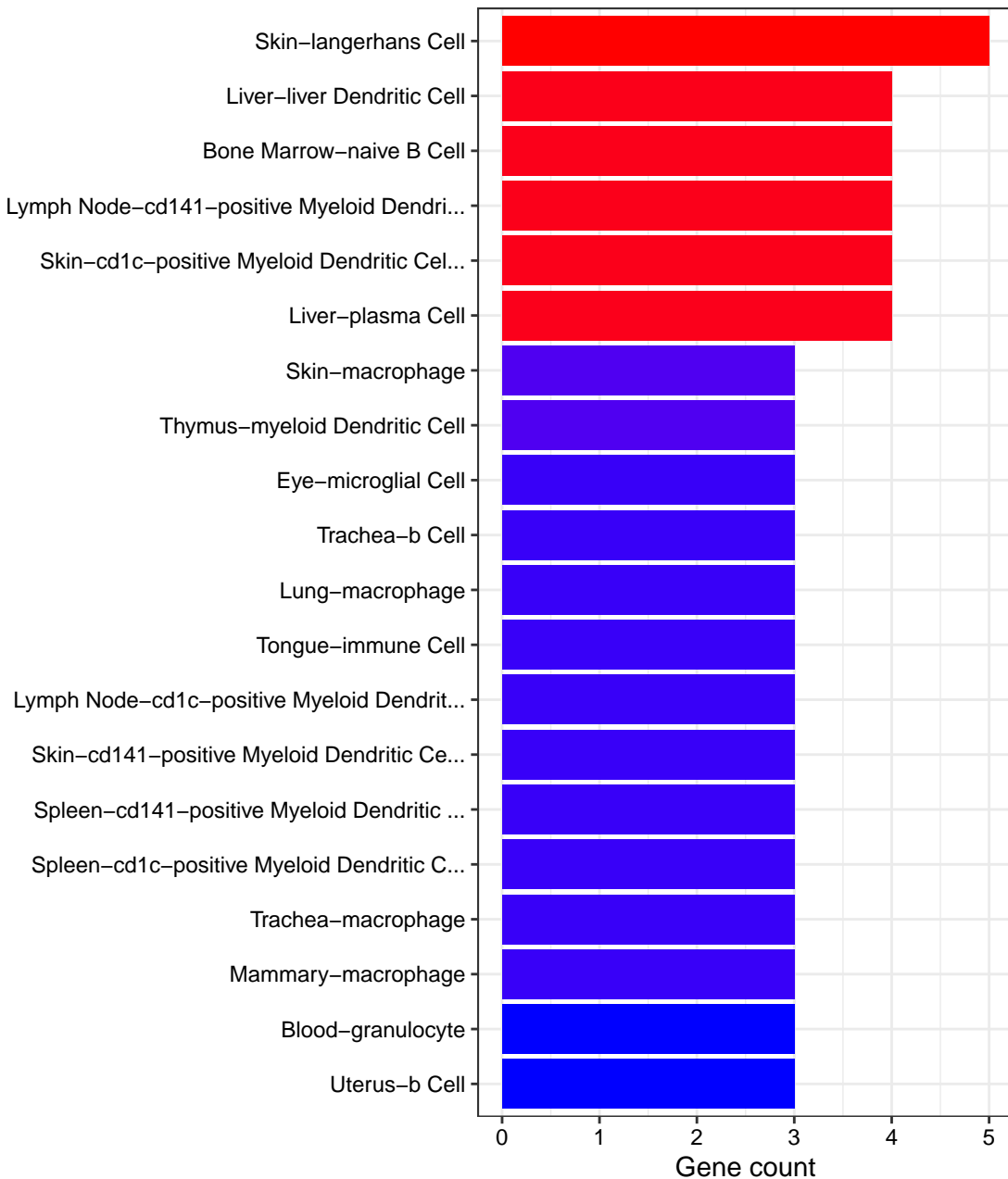


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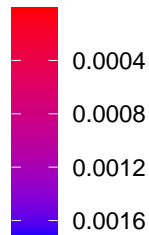


# Enrichment analysis by Enrichr

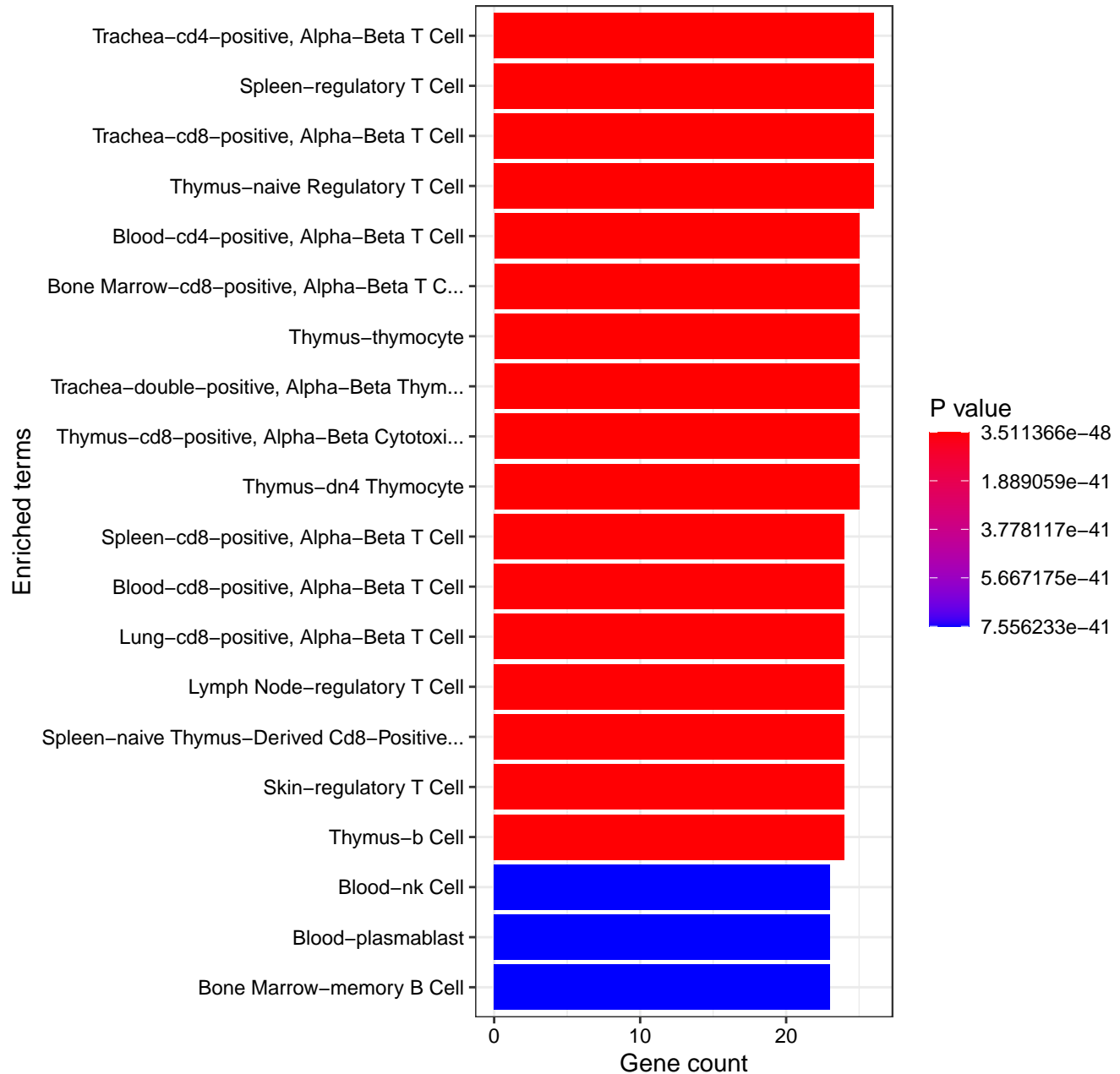
Enriched terms



P value

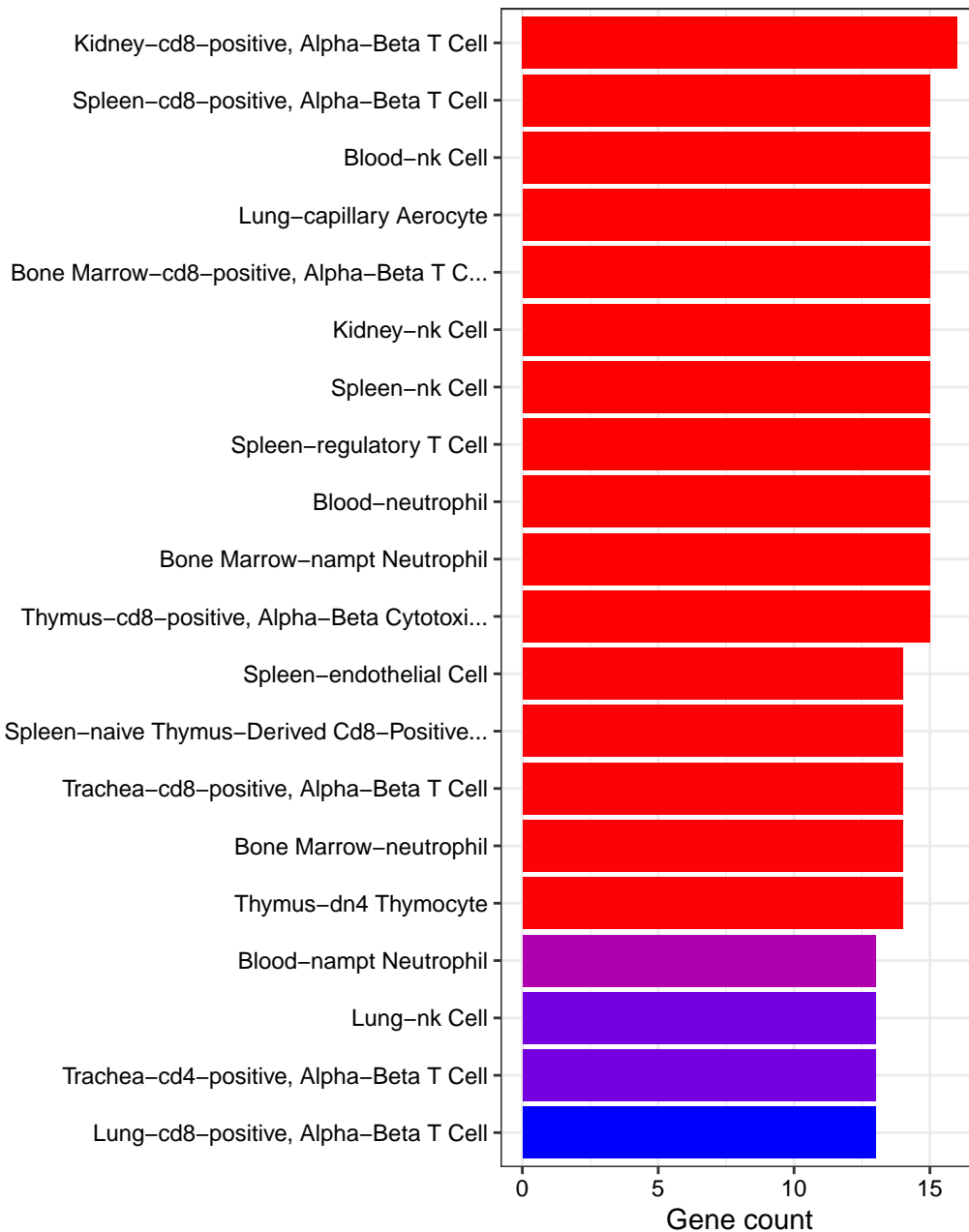


# Enrichment analysis by Enrichr

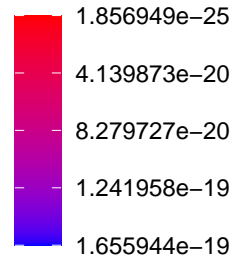


# Enrichment analysis by Enrichr

Enriched terms

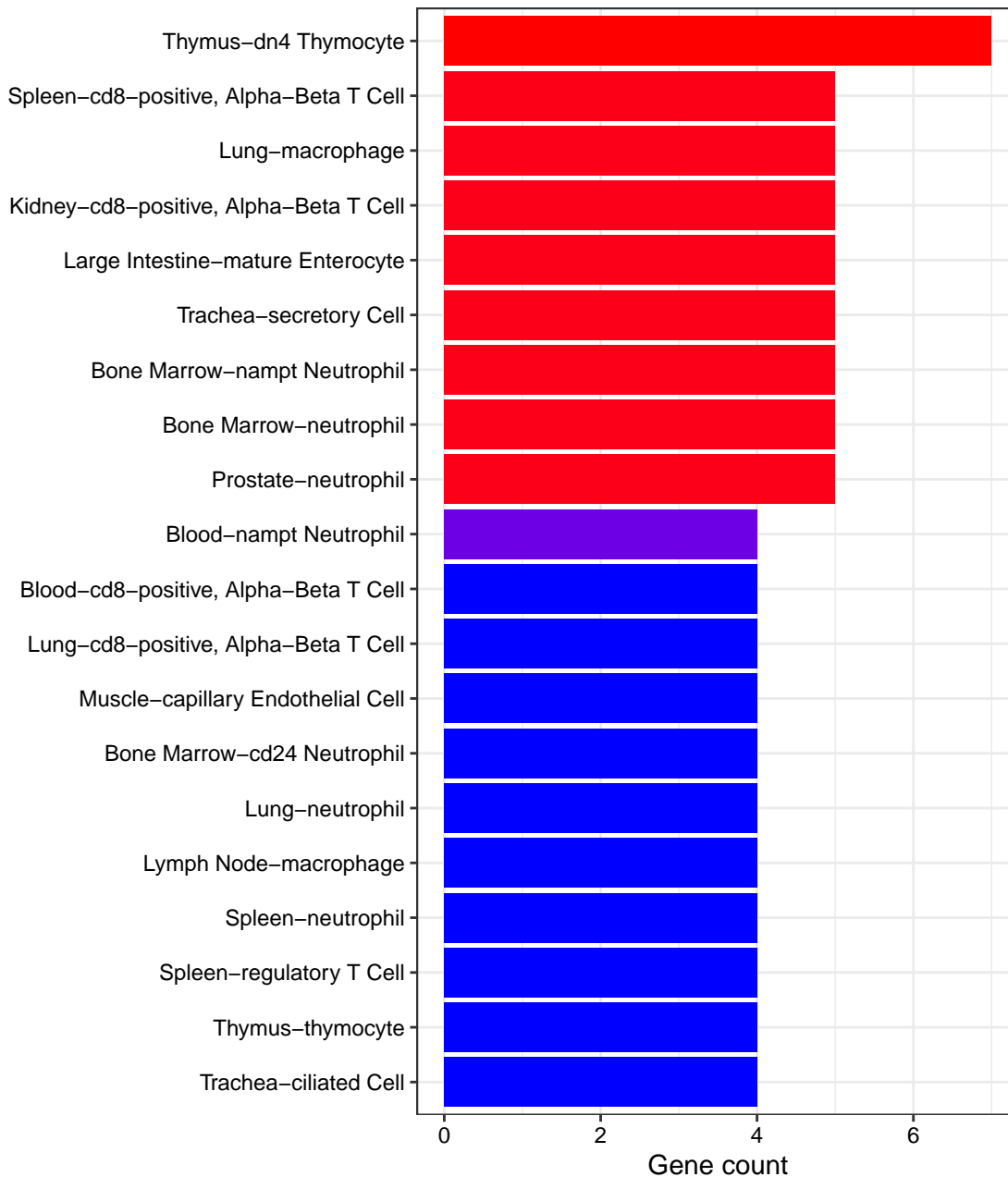


P value



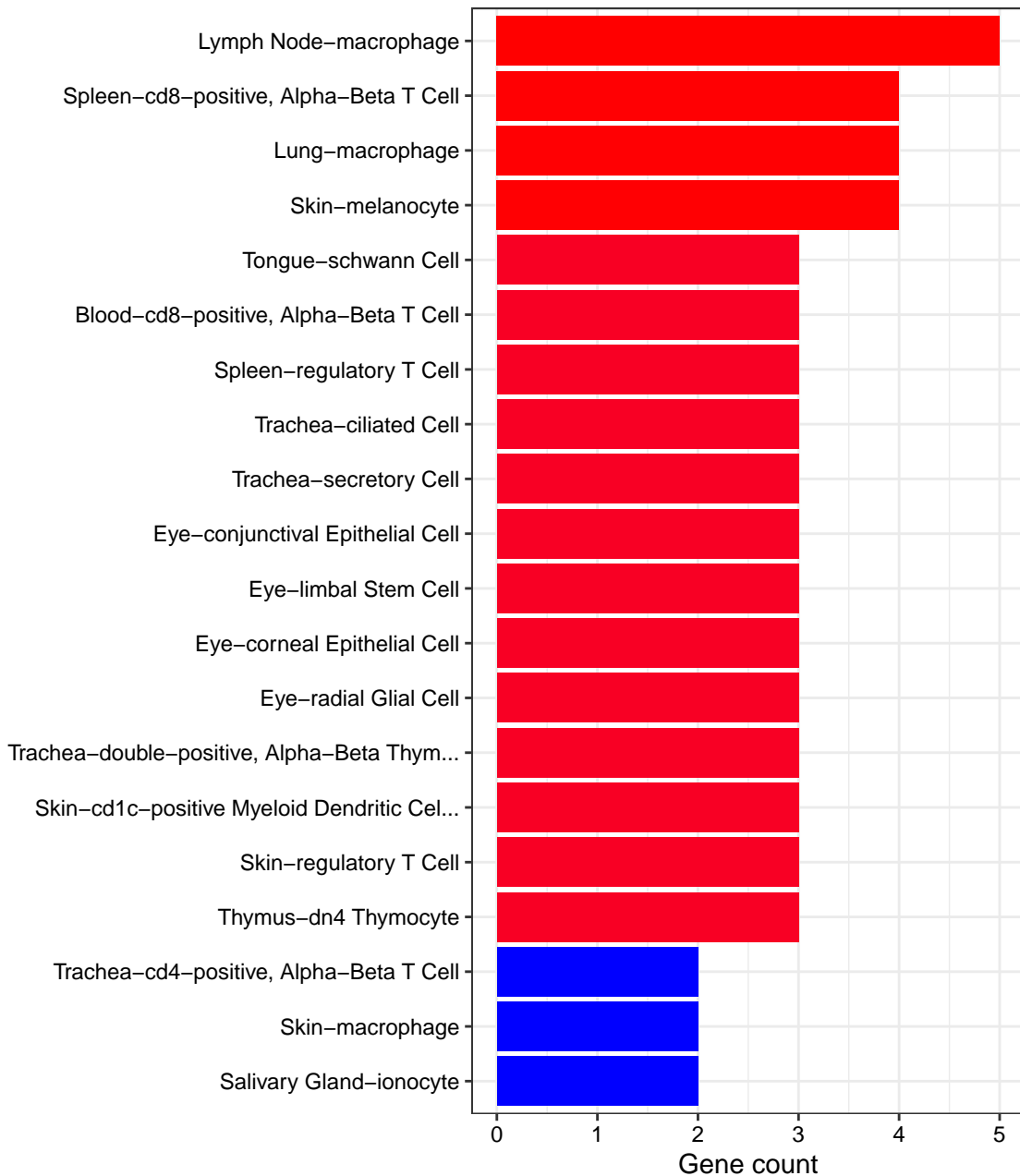
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Enriched terms



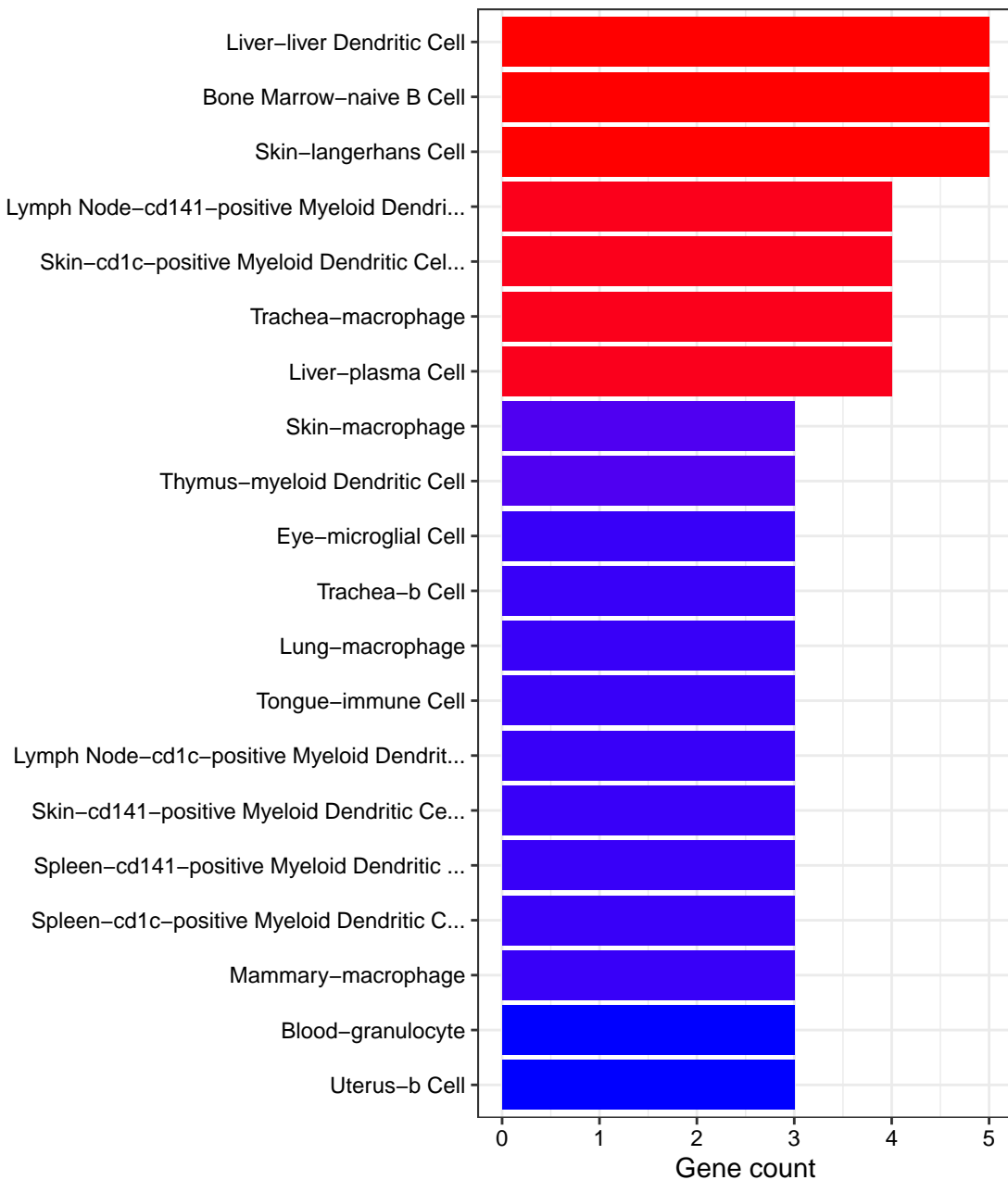
# Enrichment analysis by Enrichr

Enriched terms

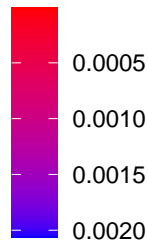


# Enrichment analysis by Enrichr

Enriched terms

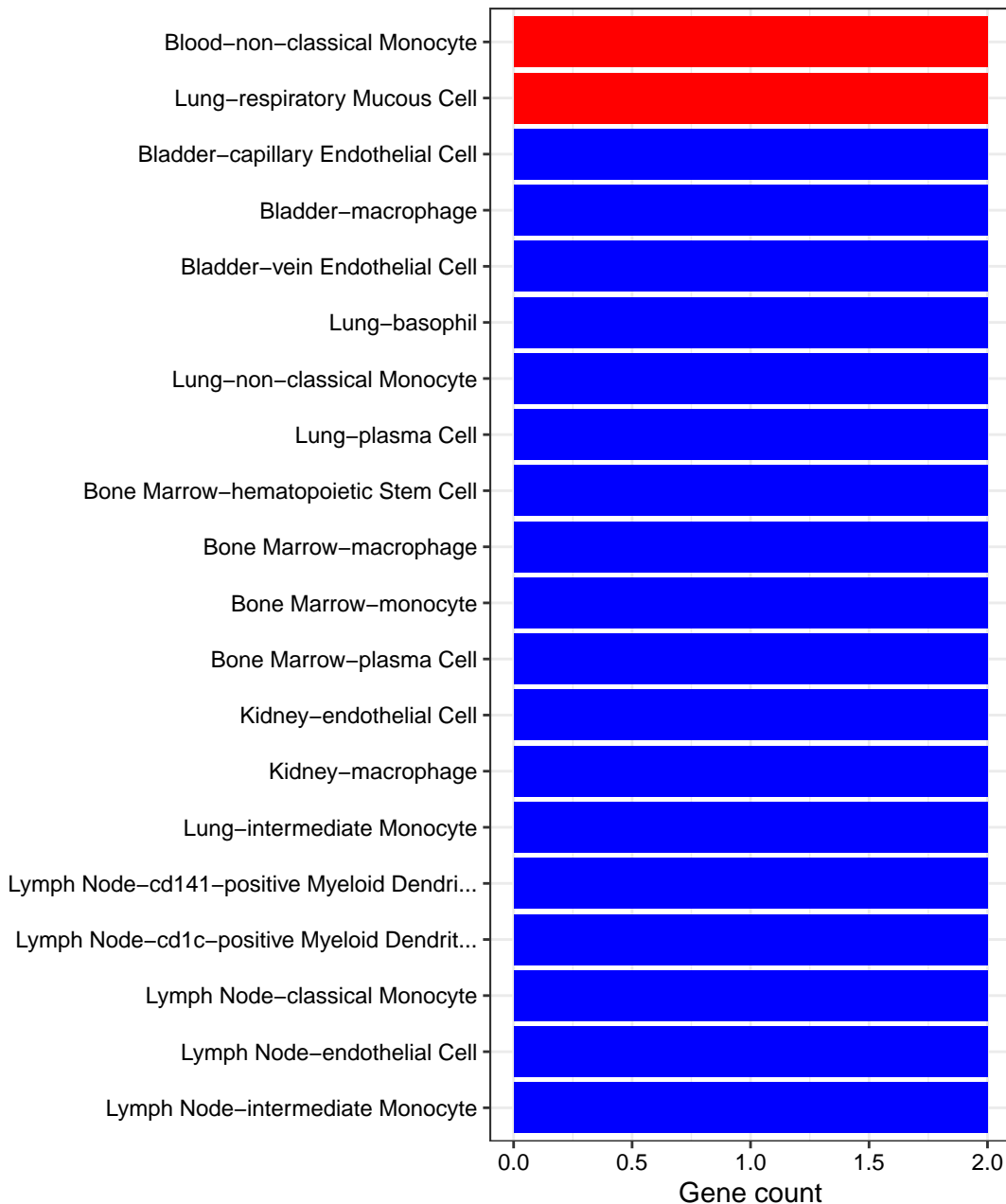


P value

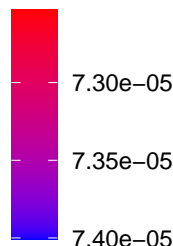


# Enrichment analysis by Enrichr

Enriched terms



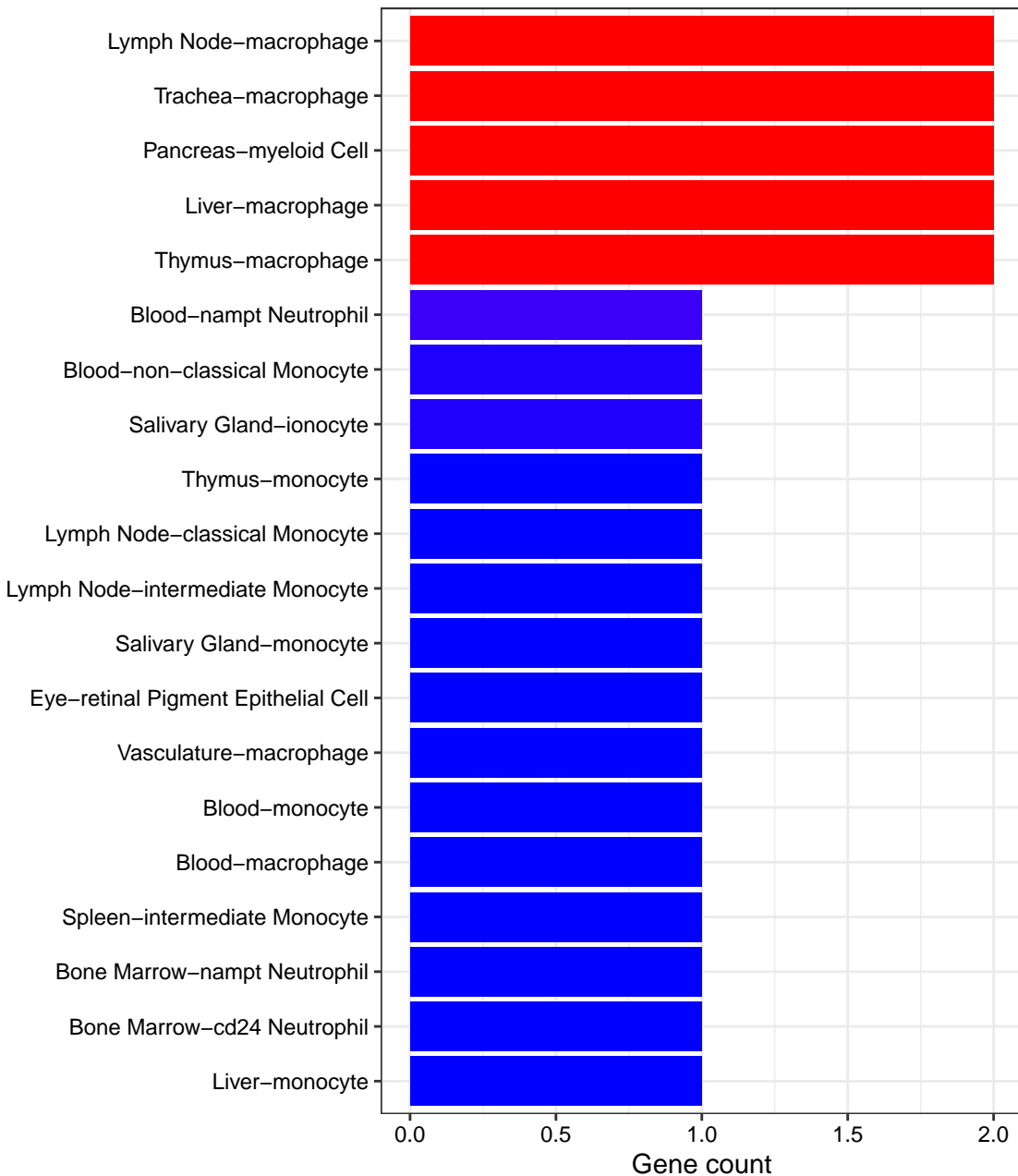
P value





# Enrichment analysis by Enrichr

Enriched terms



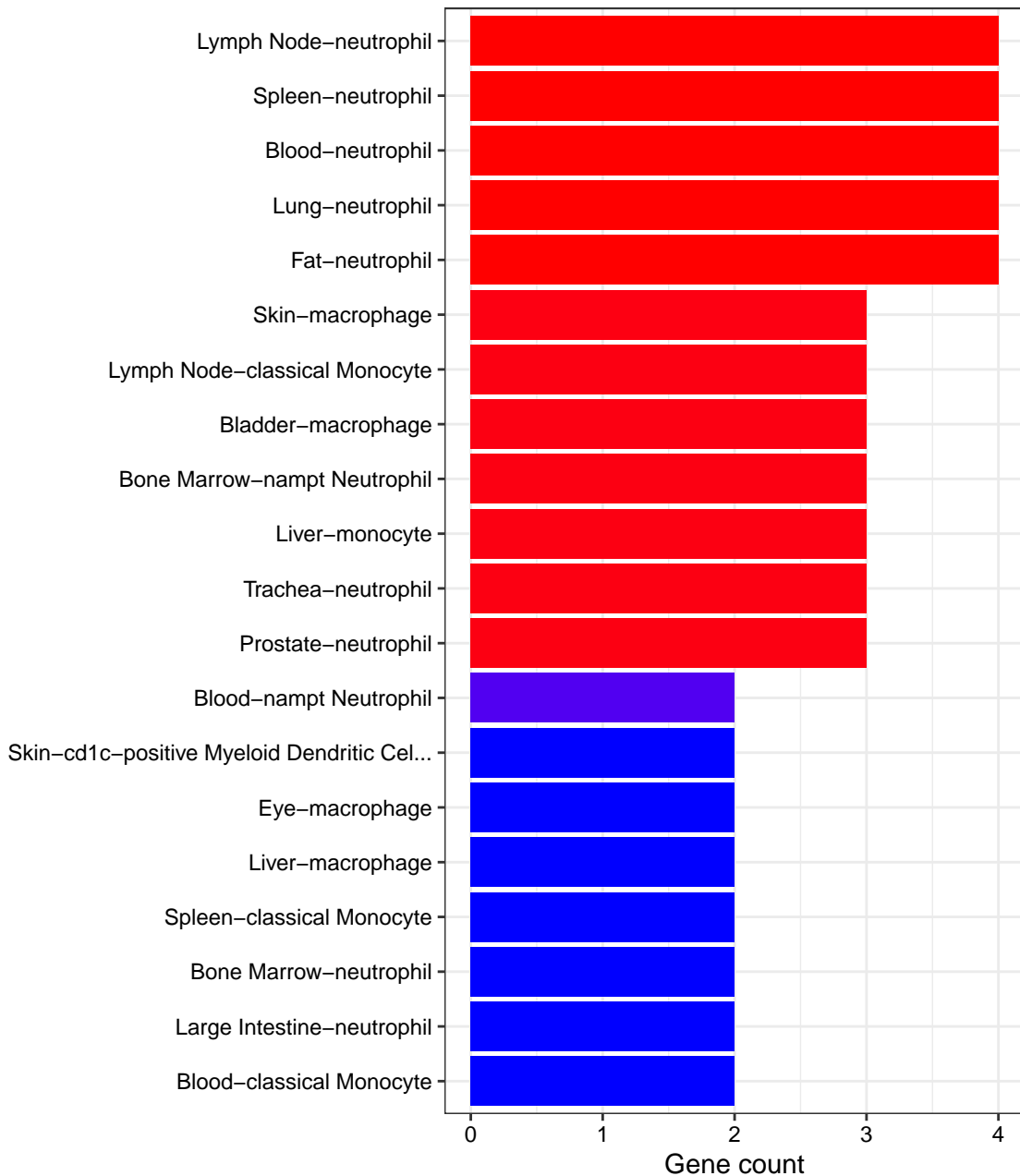
P value

0.005

0.010

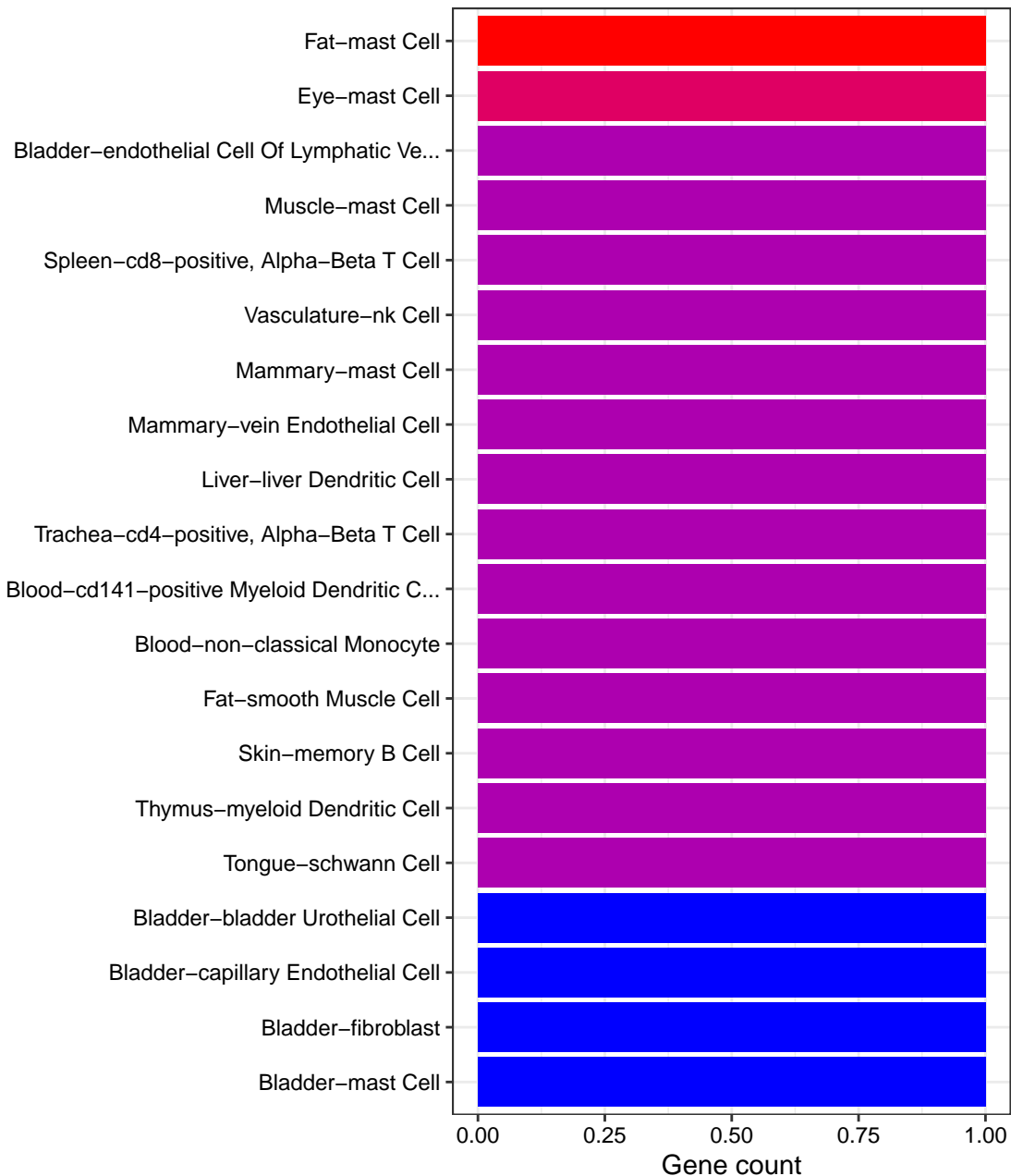
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Enriched terms

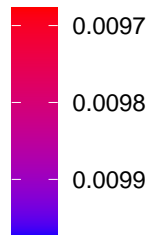


# Enrichment analysis by Enrichr

Enriched terms

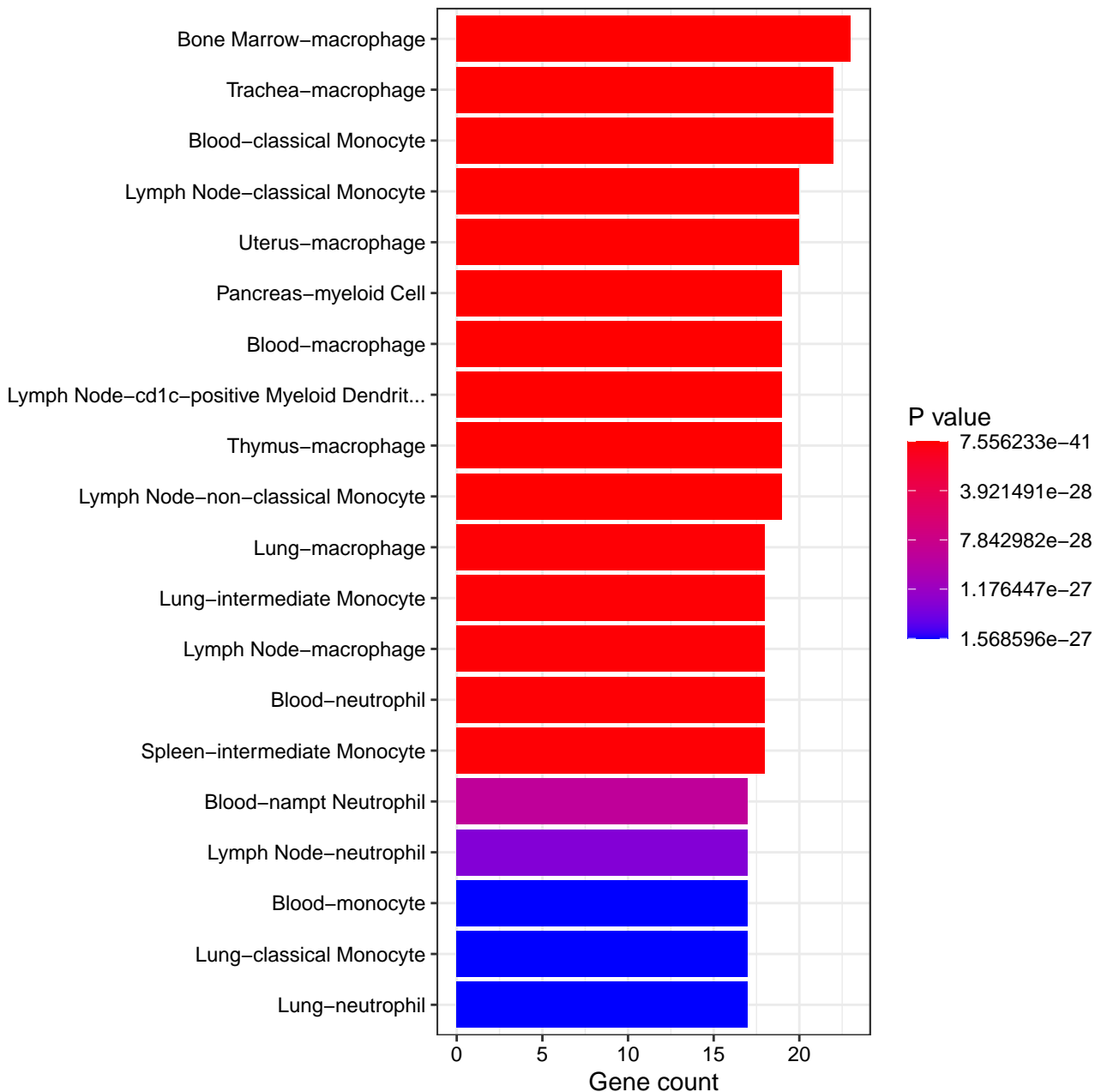


P value



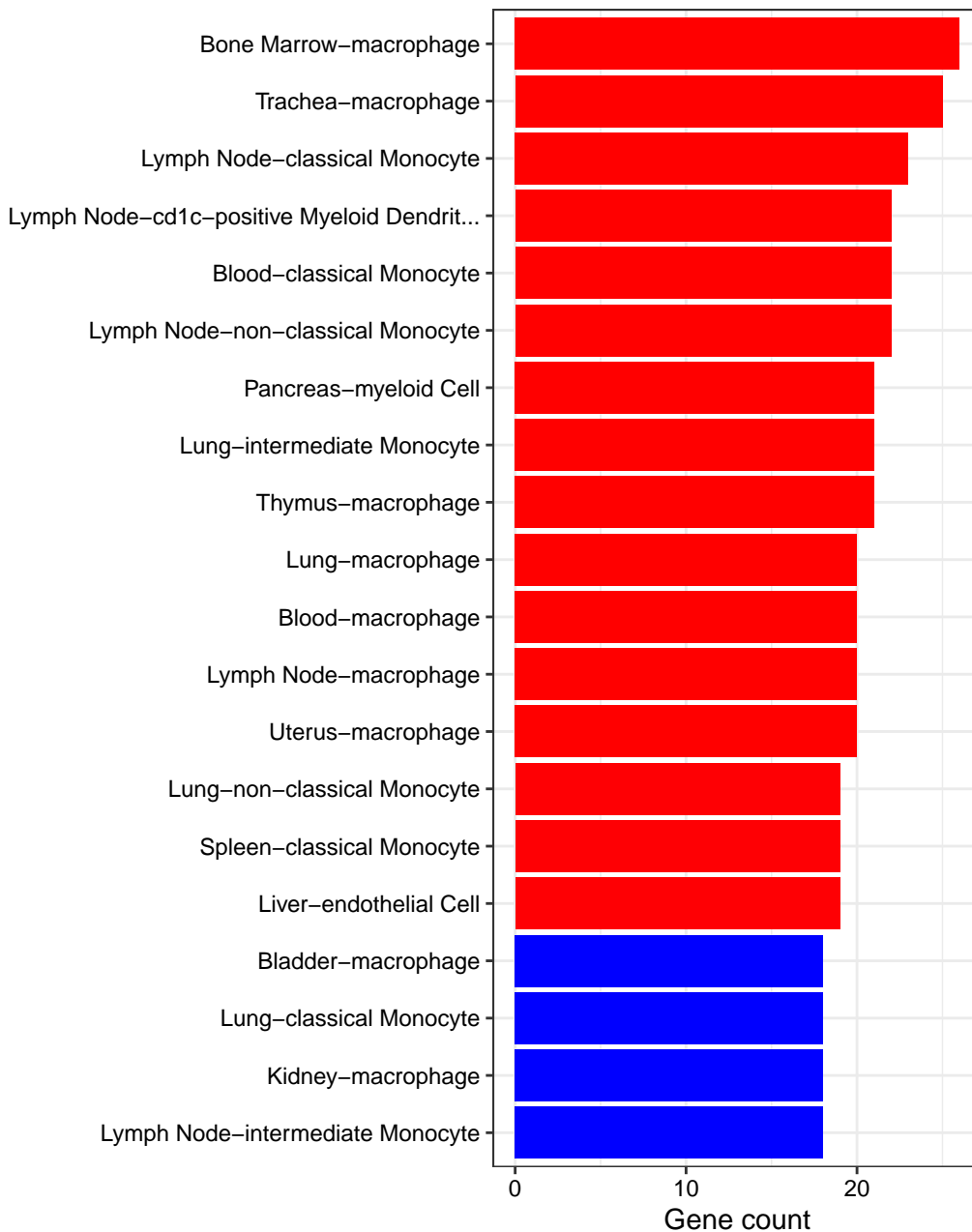
# Enrichment analysis by Enrichr

Enriched terms

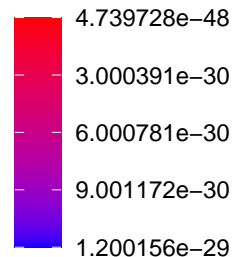


# Enrichment analysis by Enrichr

Enriched terms

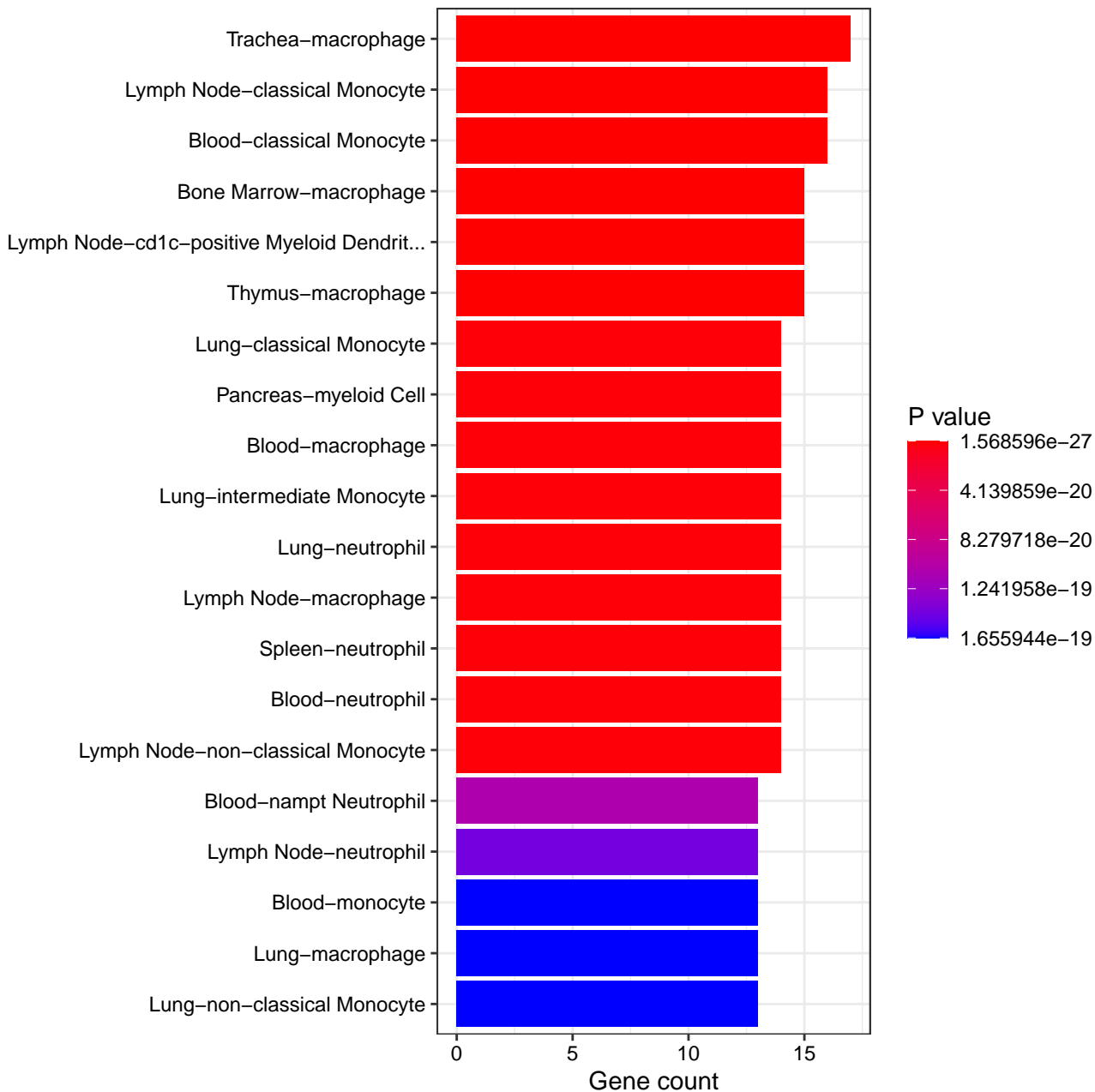


P value



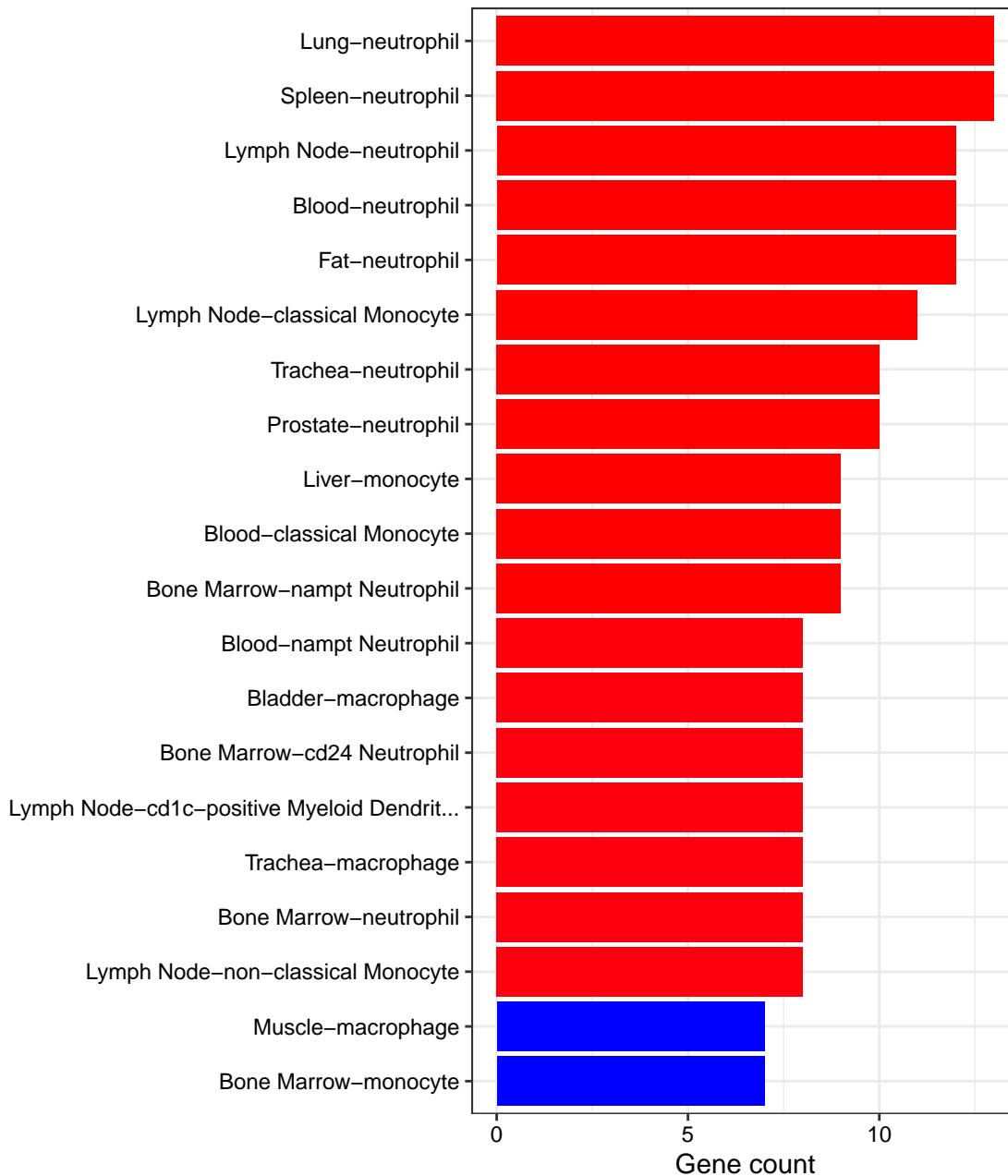
# Enrichment analysis by Enrichr

Enriched terms

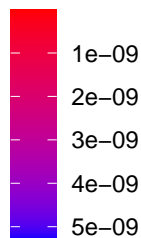


# Enrichment analysis by Enrichr

Enriched terms

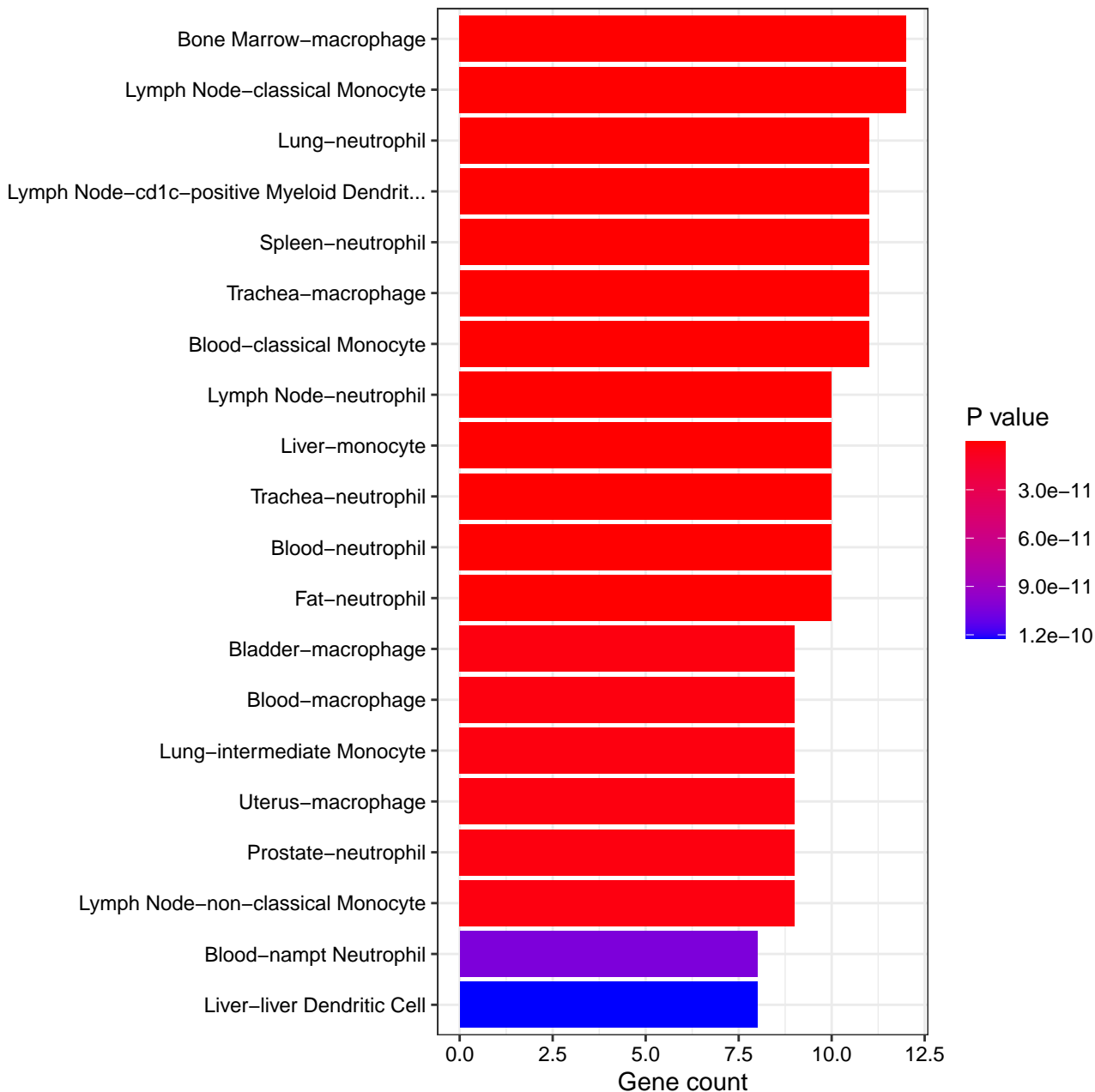


P value



# Enrichment analysis by Enrichr

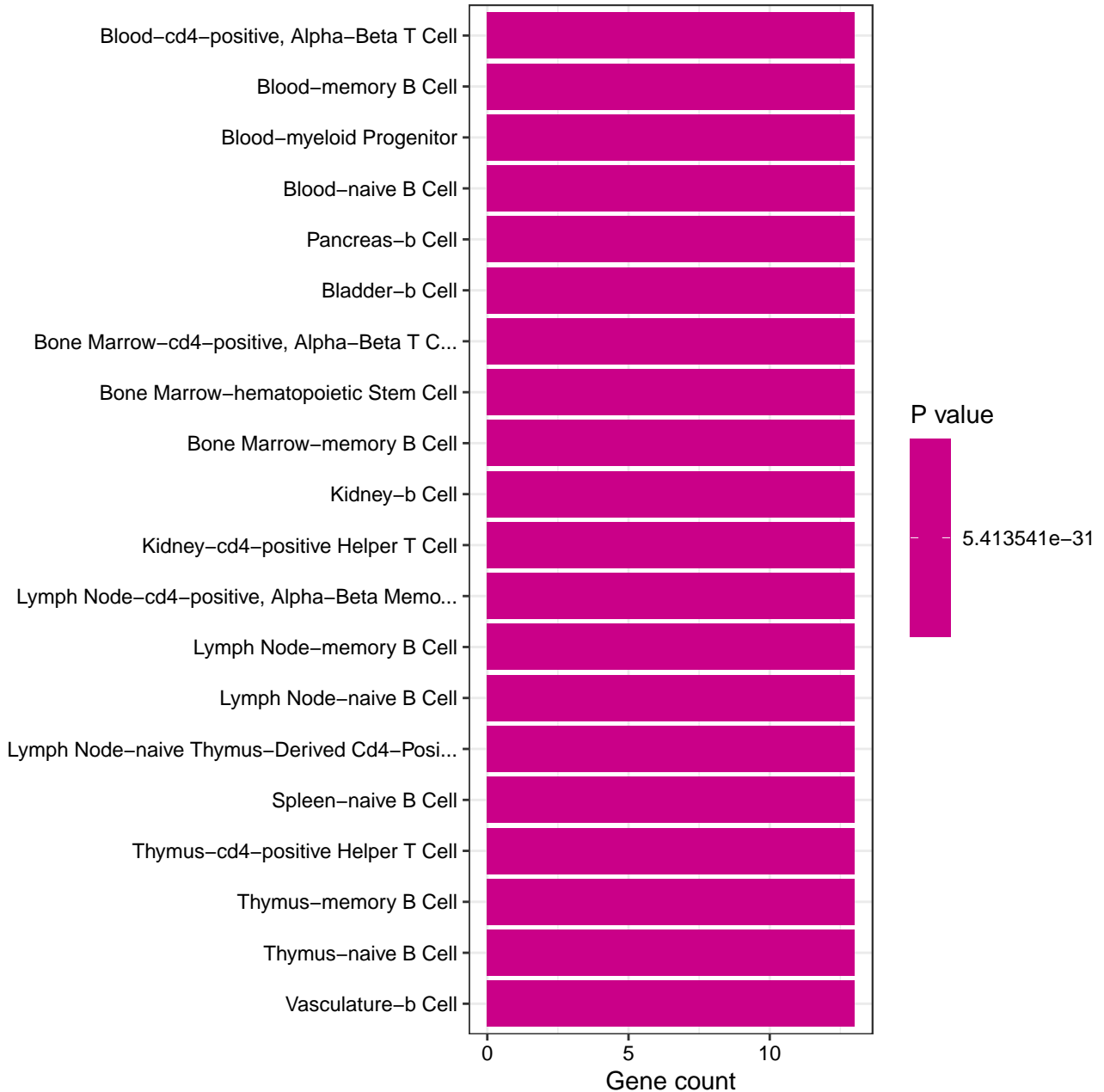
Enriched terms





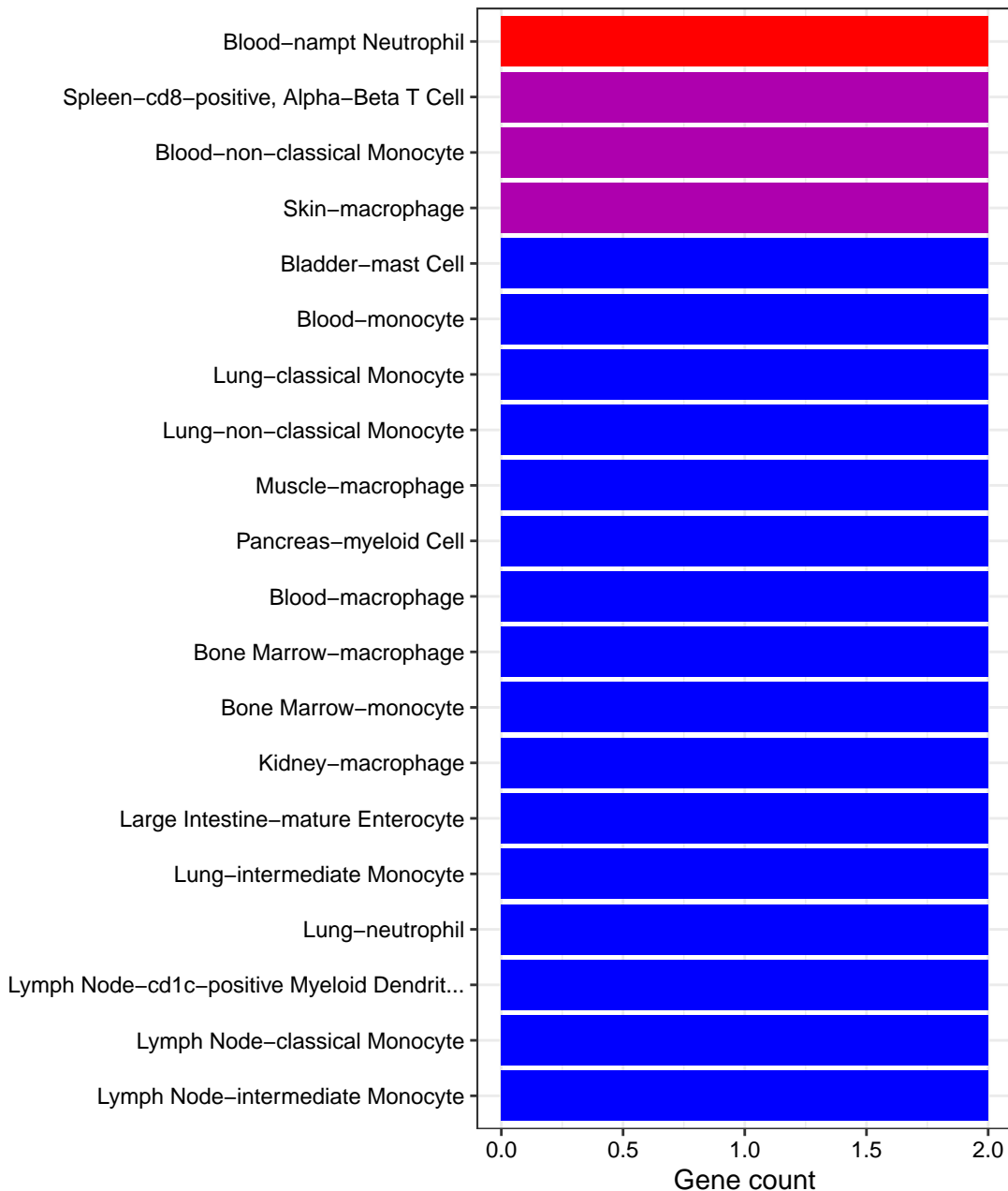
# Enrichment analysis by Enrichr

Enriched terms

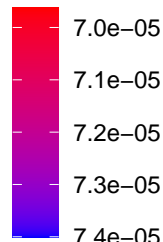


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Enriched terms

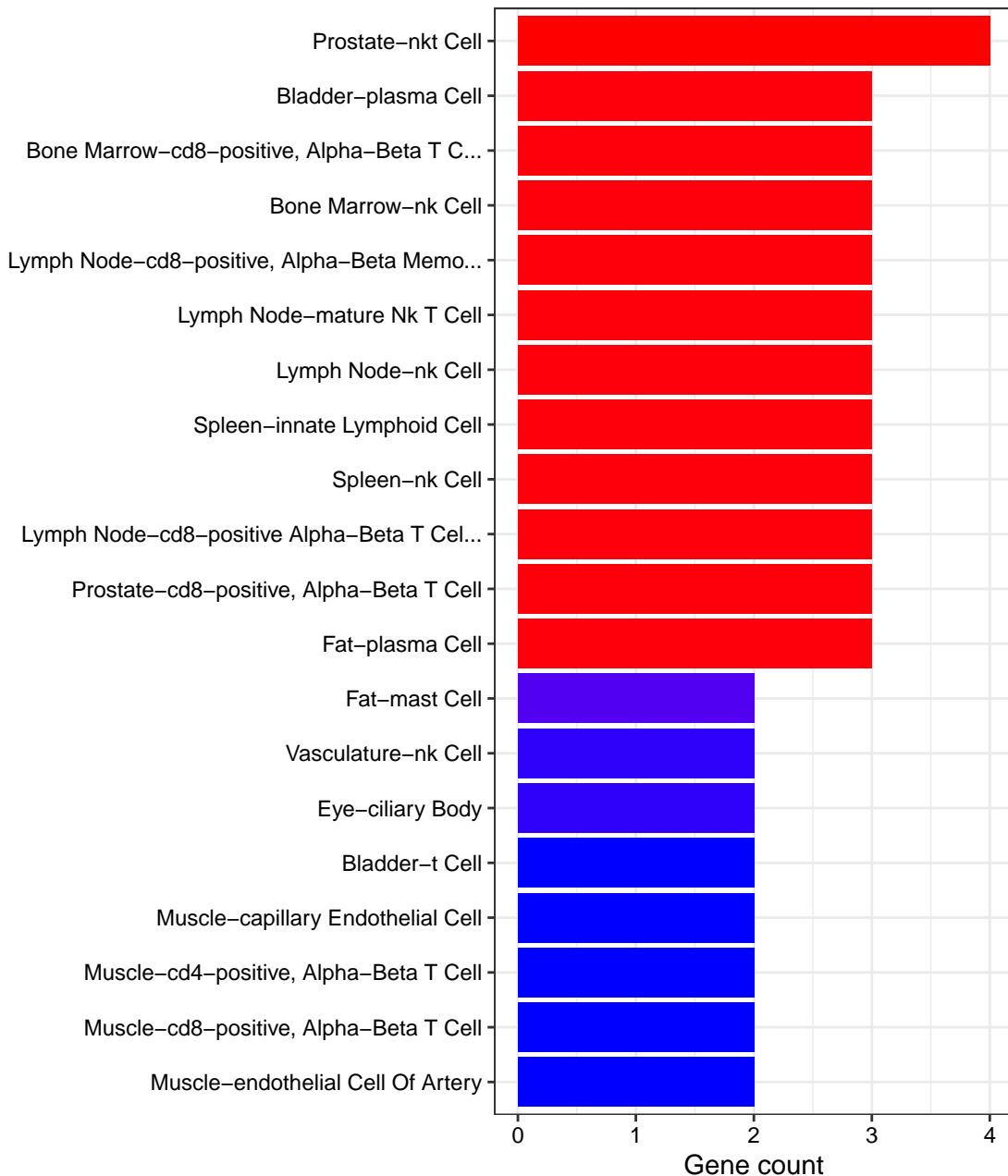


P value



# Enrichment analysis by Enrichr

Enriched terms

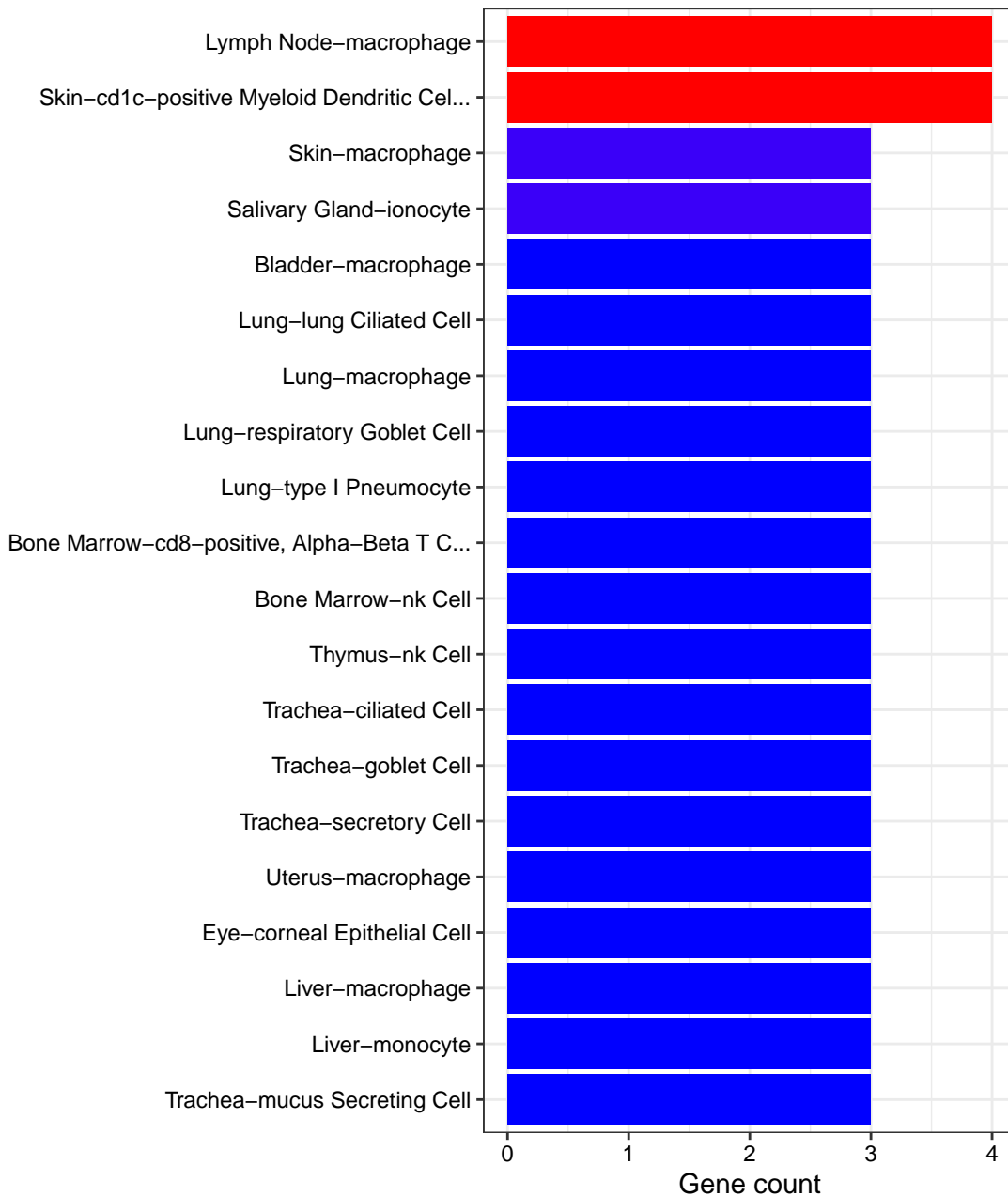


P value

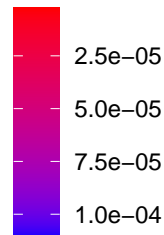


# Enrichment analysis by Enrichr

Enriched terms

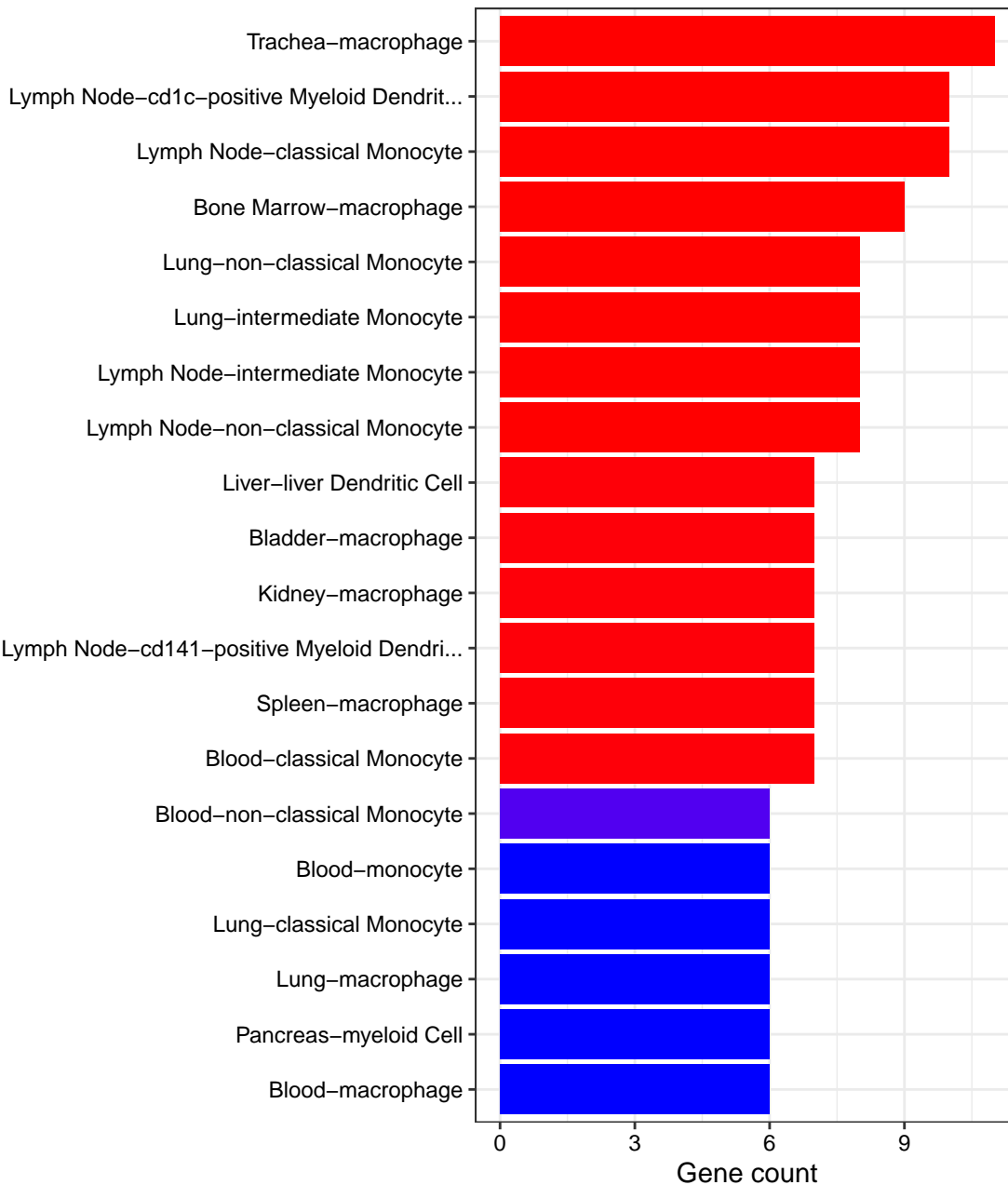


P value



# Enrichment analysis by Enrichr

Enriched terms



P value



1e-09

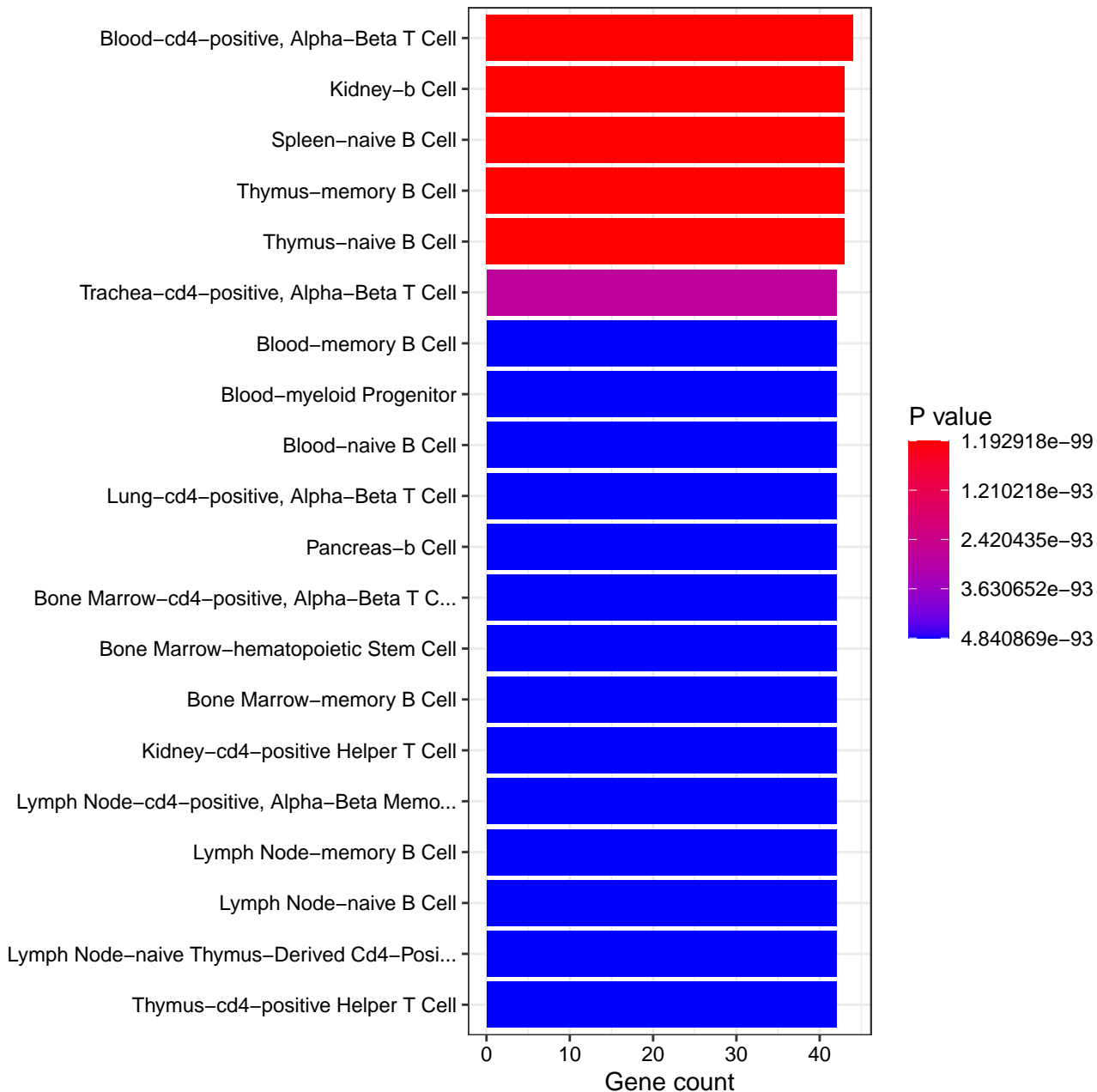
2e-09

3e-09

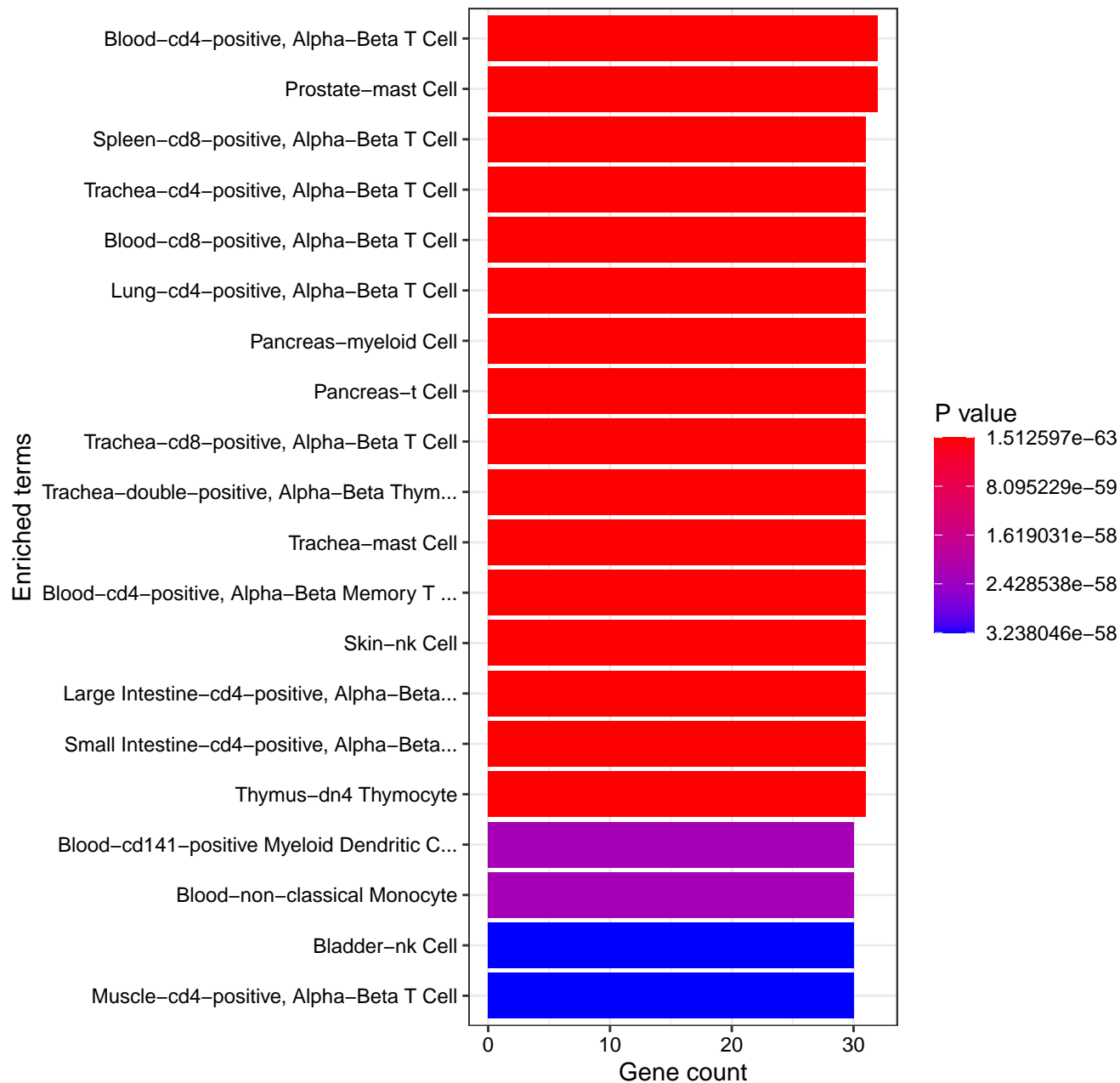
Gene count

# Enrichment analysis by Enrichr

Enriched terms

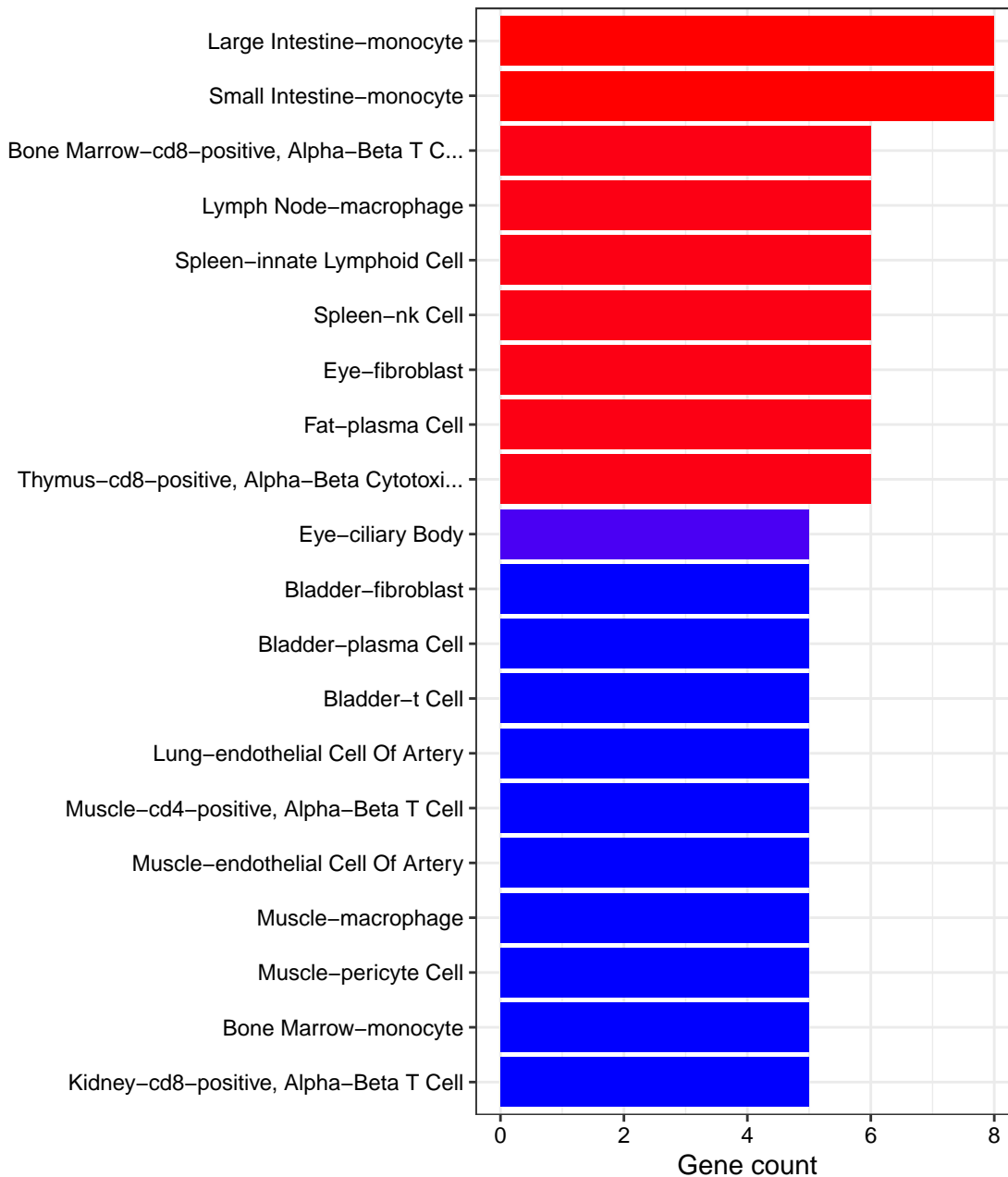


# Enrichment analysis by Enrichr



# Enrichment analysis by Enrichr

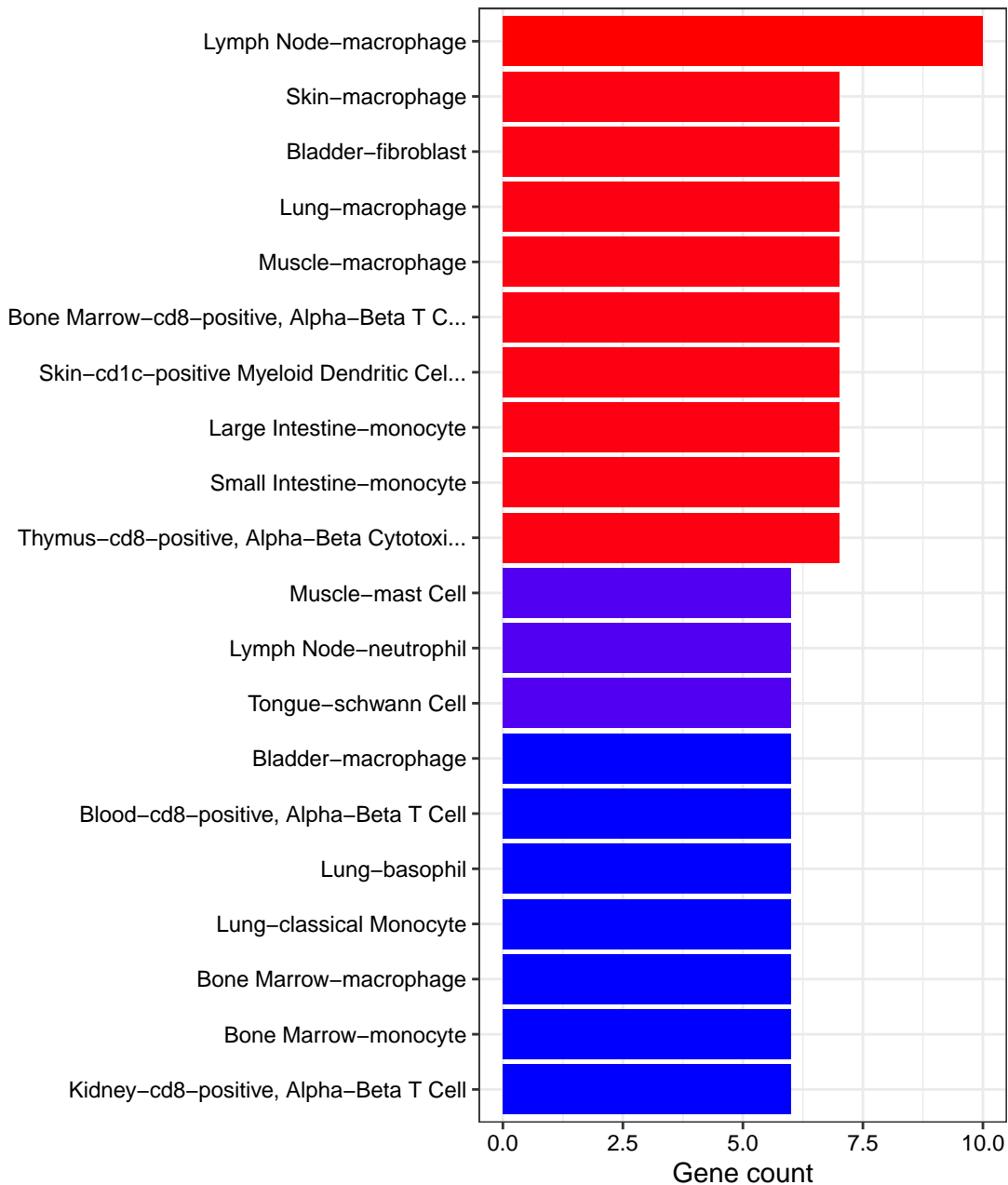
Enriched terms





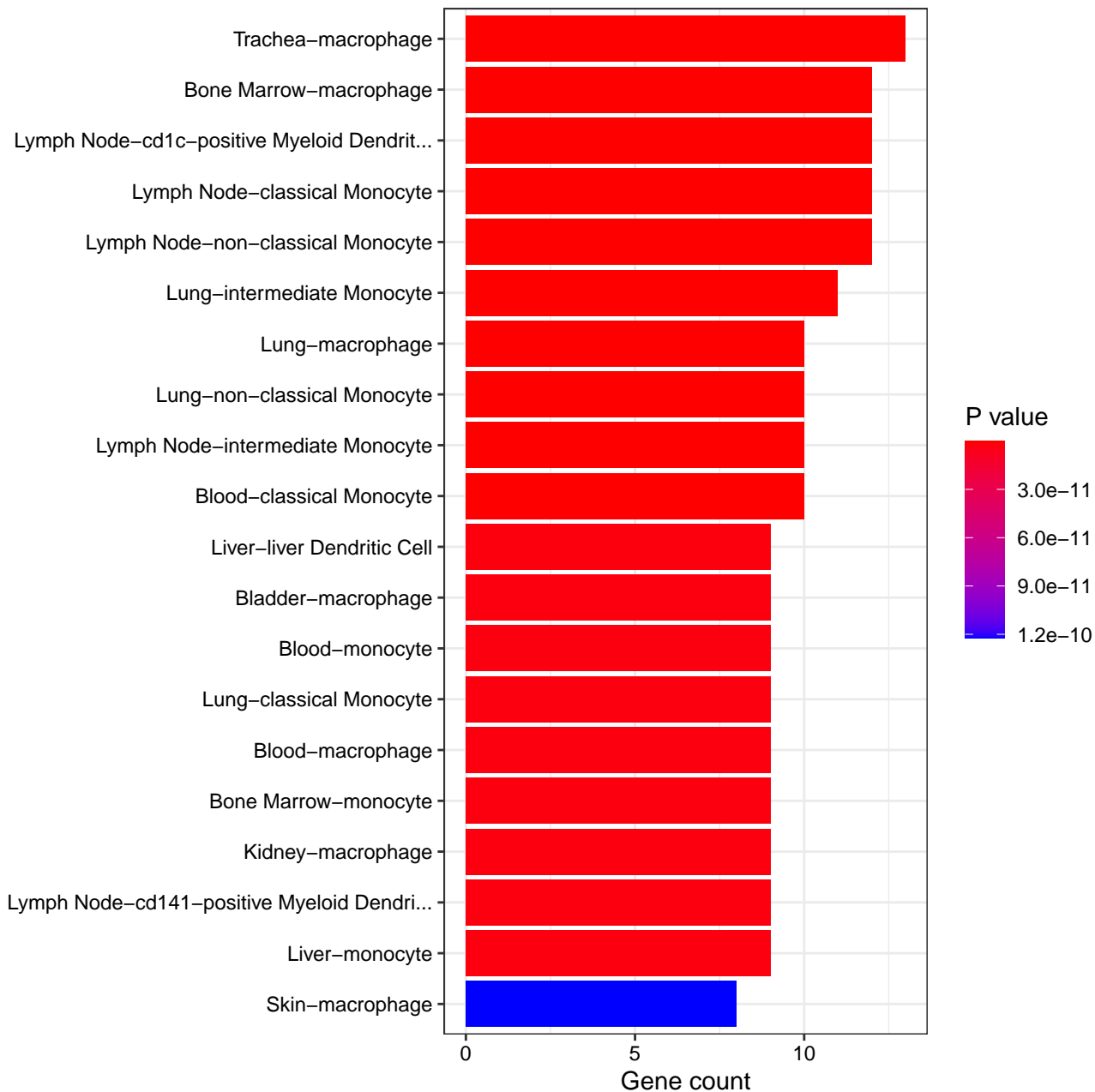
# Enrichment analysis by Enrichr

Enriched terms

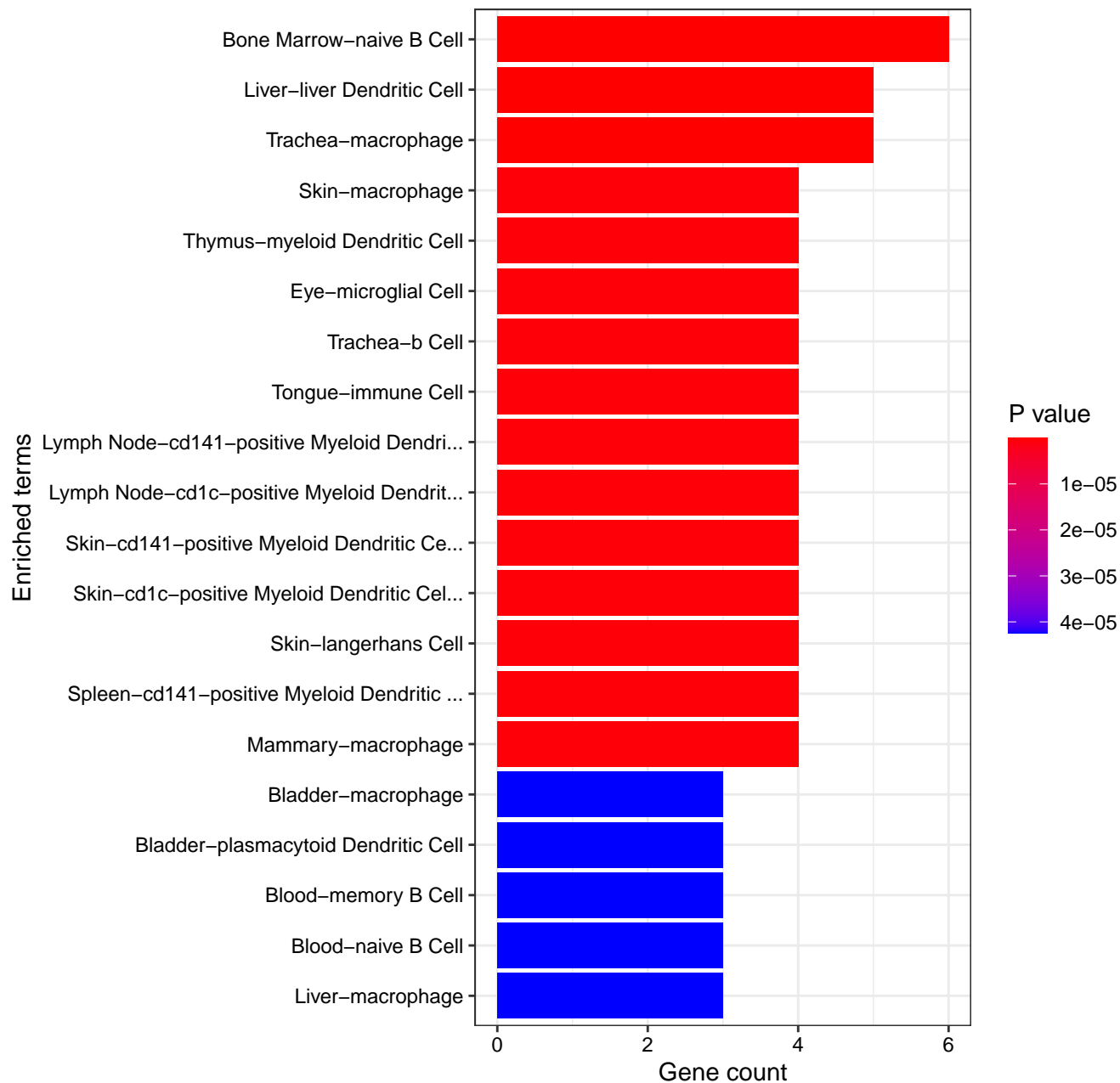


# Enrichment analysis by Enrichr

Enriched terms

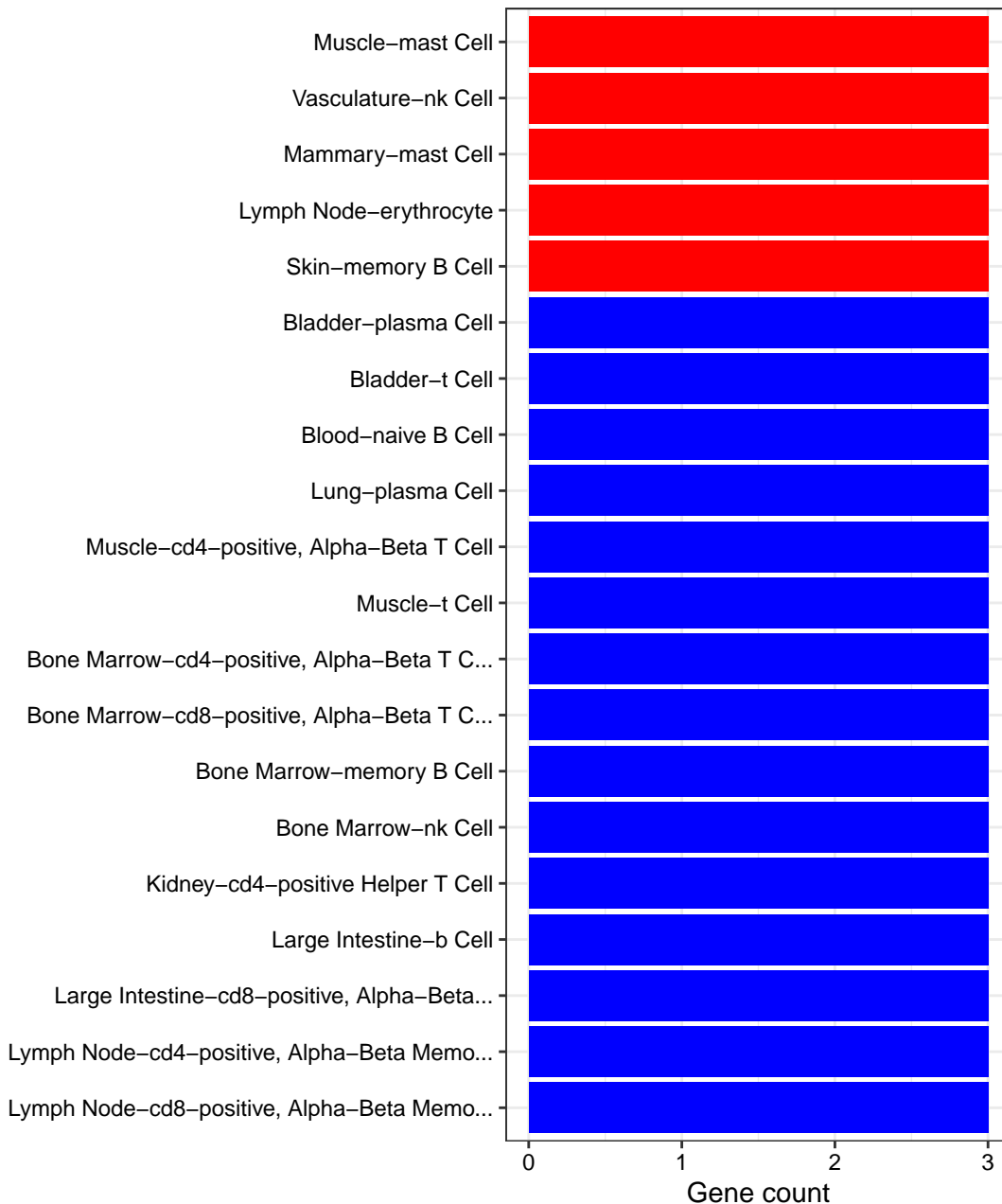


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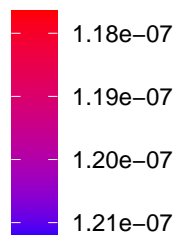


# Enrichment analysis by Enrichr

Enriched terms

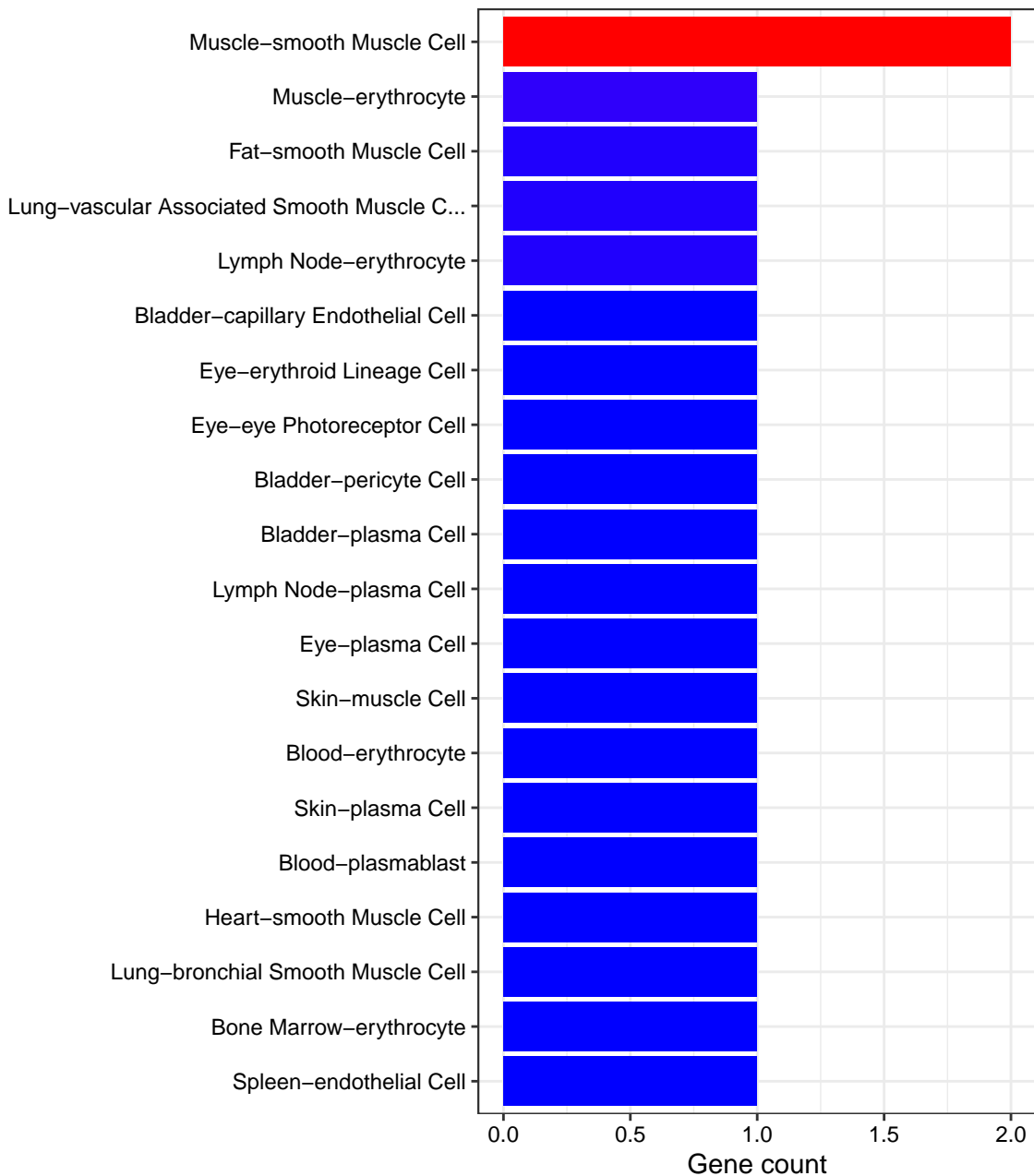


P value



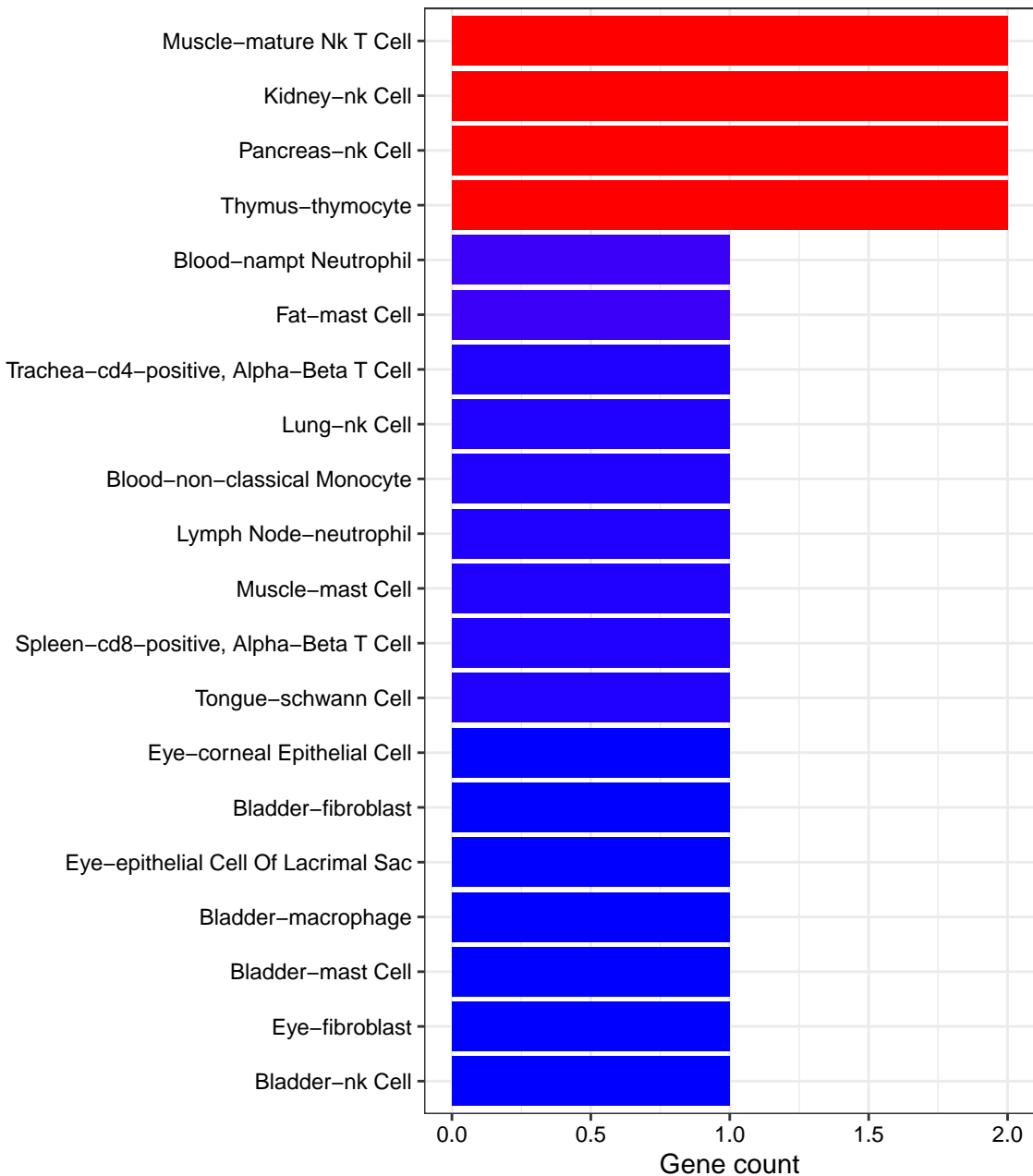
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



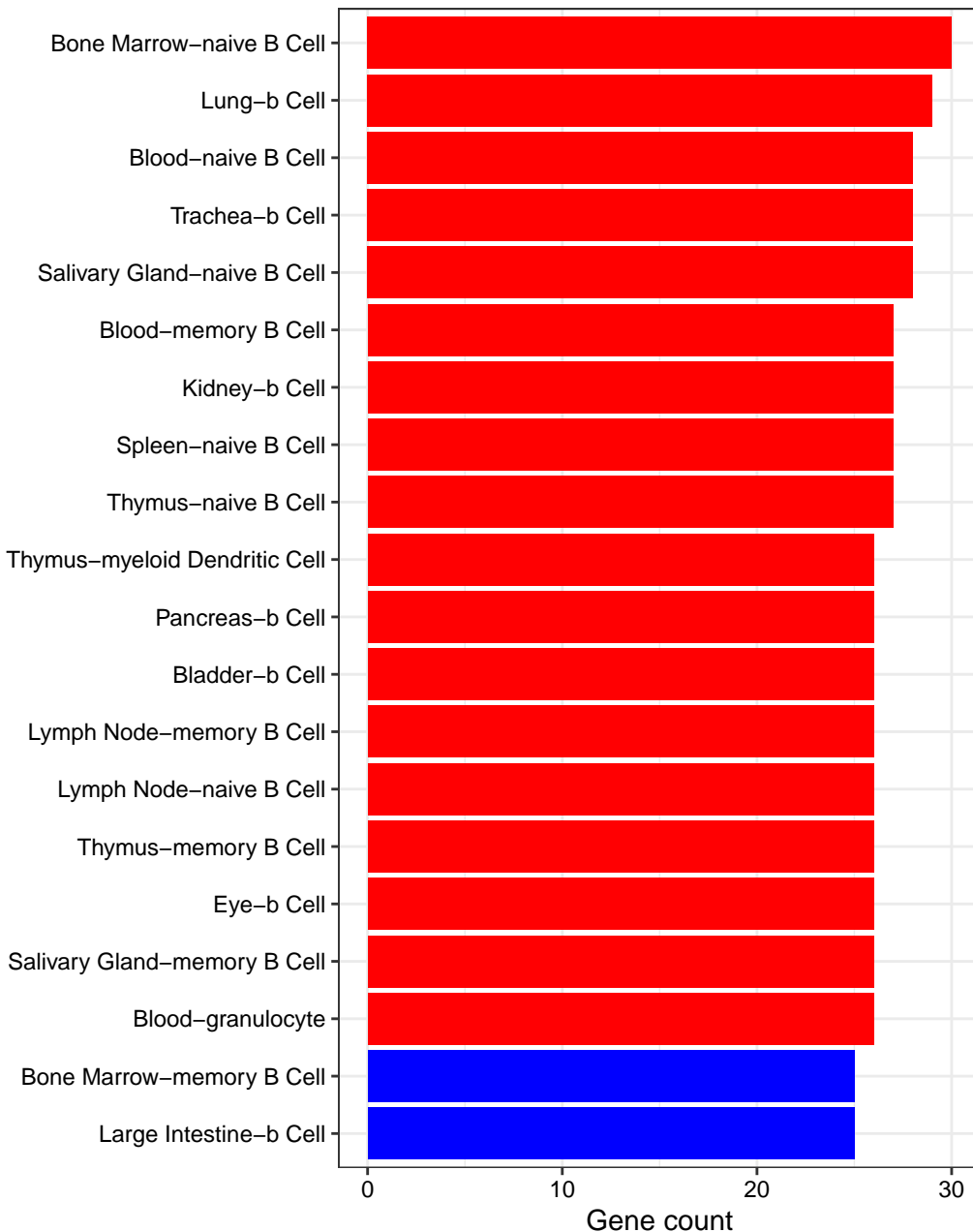
P value

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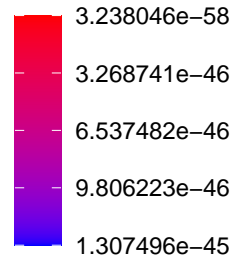
0.02

# Enrichment analysis by Enrichr

Enriched terms



P value



# Enrichment analysis by Enrichr

Enriched terms

Bone Marrow-naïve B Cell  
 Blood-naïve B Cell  
 Lung-b Cell  
 Salivary Gland-naïve B Cell  
 Spleen-naïve B Cell  
 Trachea-b Cell  
 Thymus-myeloid Dendritic Cell  
 Blood-memory B Cell  
 Kidney-b Cell  
 Lymph Node-memory B Cell  
 Lymph Node-naïve B Cell  
 Spleen-cd1c-positive Myeloid Dendritic C...  
 Thymus-naïve B Cell  
 Eye-b Cell  
 Blood-granulocyte  
 Pancreas-b Cell  
 Bladder-b Cell  
 Bone Marrow-memory B Cell  
 Large Intestine-b Cell  
 Small Intestine-b Cell

0

10

20

Gene count

P value

4.722915e-53

1.889058e-41

3.778117e-41

5.667175e-41

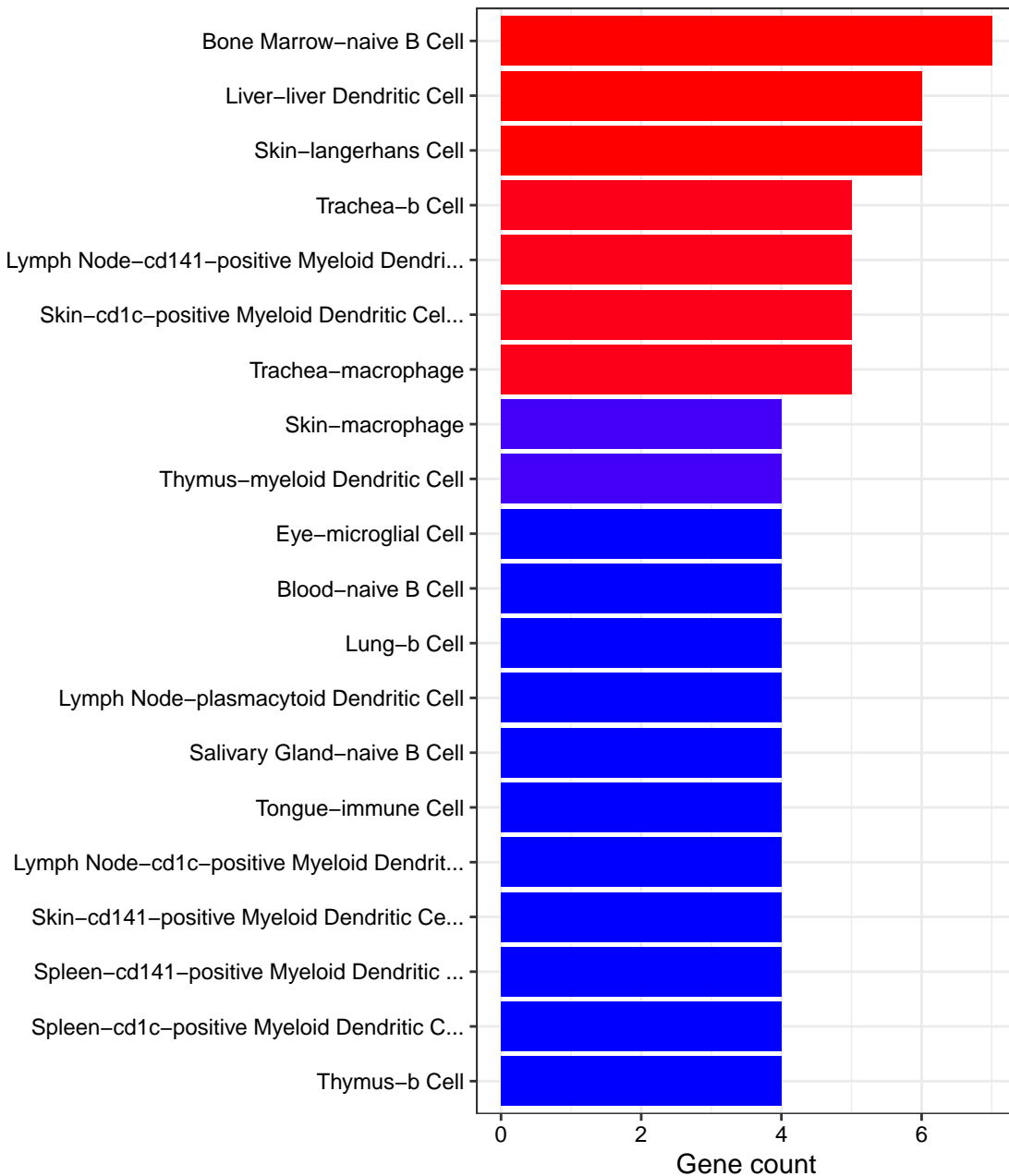
7.556233e-41





# Enrichment analysis by Enrichr

Enriched terms

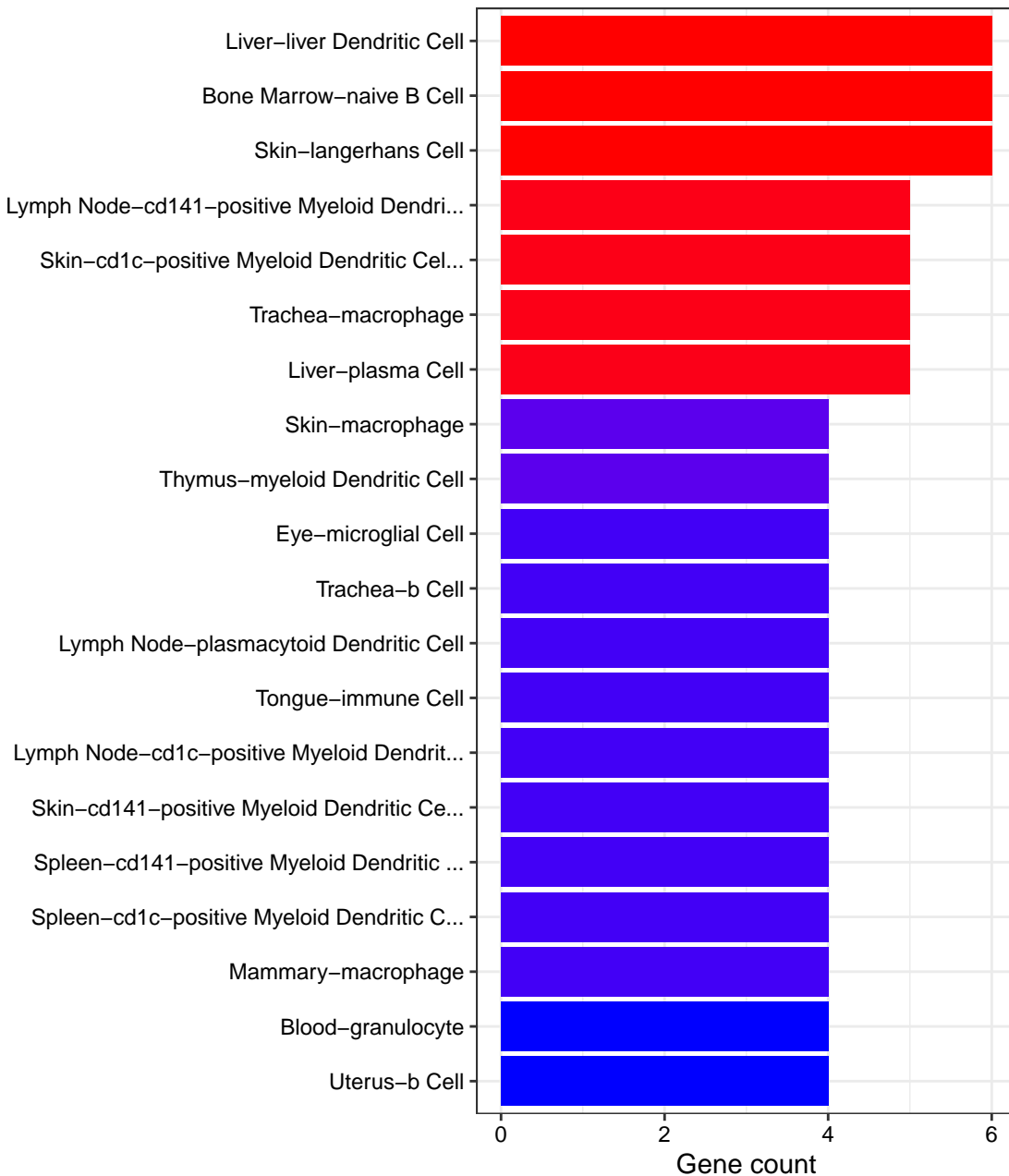


P value

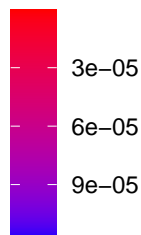


# Enrichment analysis by Enrichr

Enriched terms

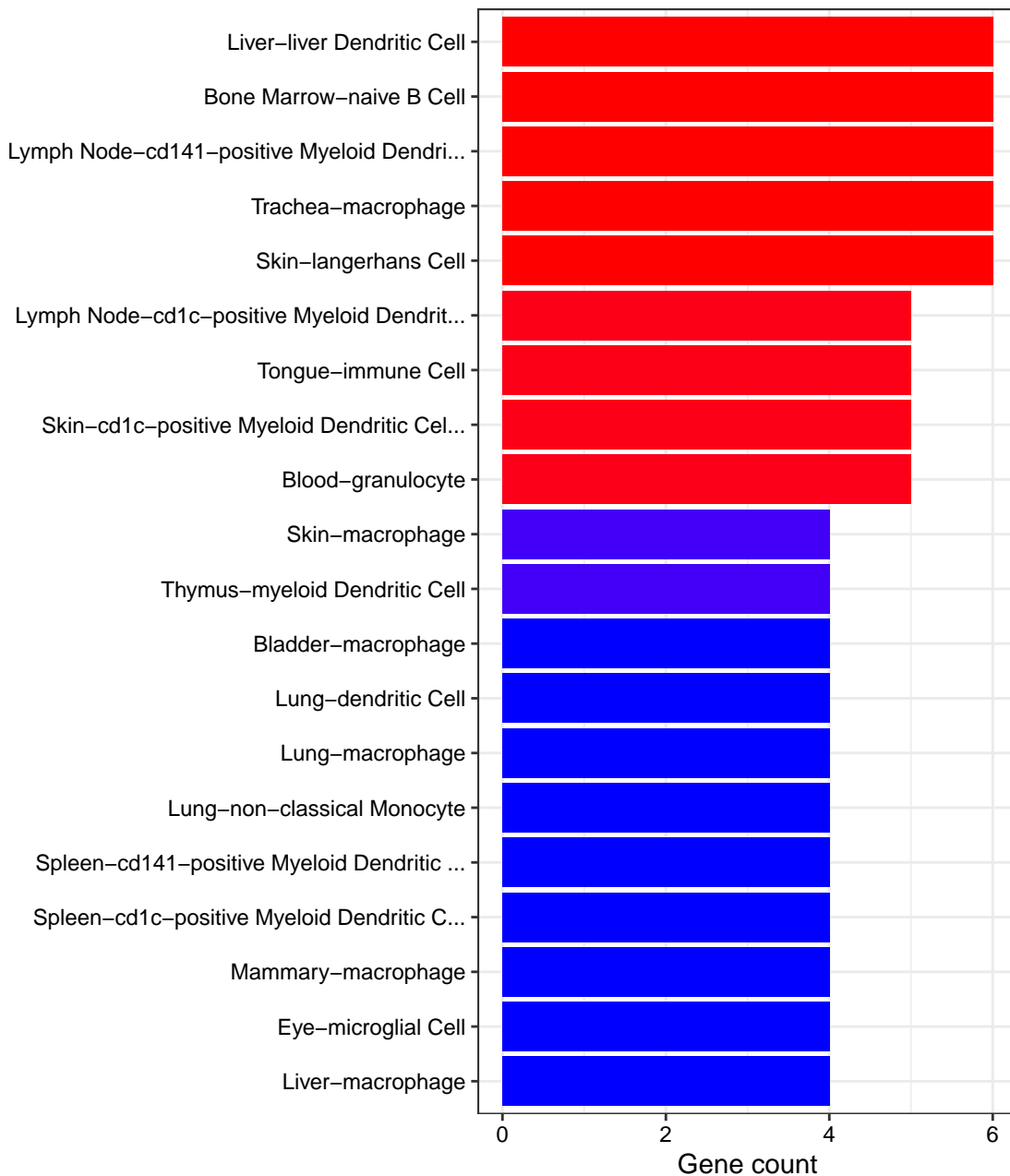


P value



# Enrichment analysis by Enrichr

Enriched terms



P value



3e-05

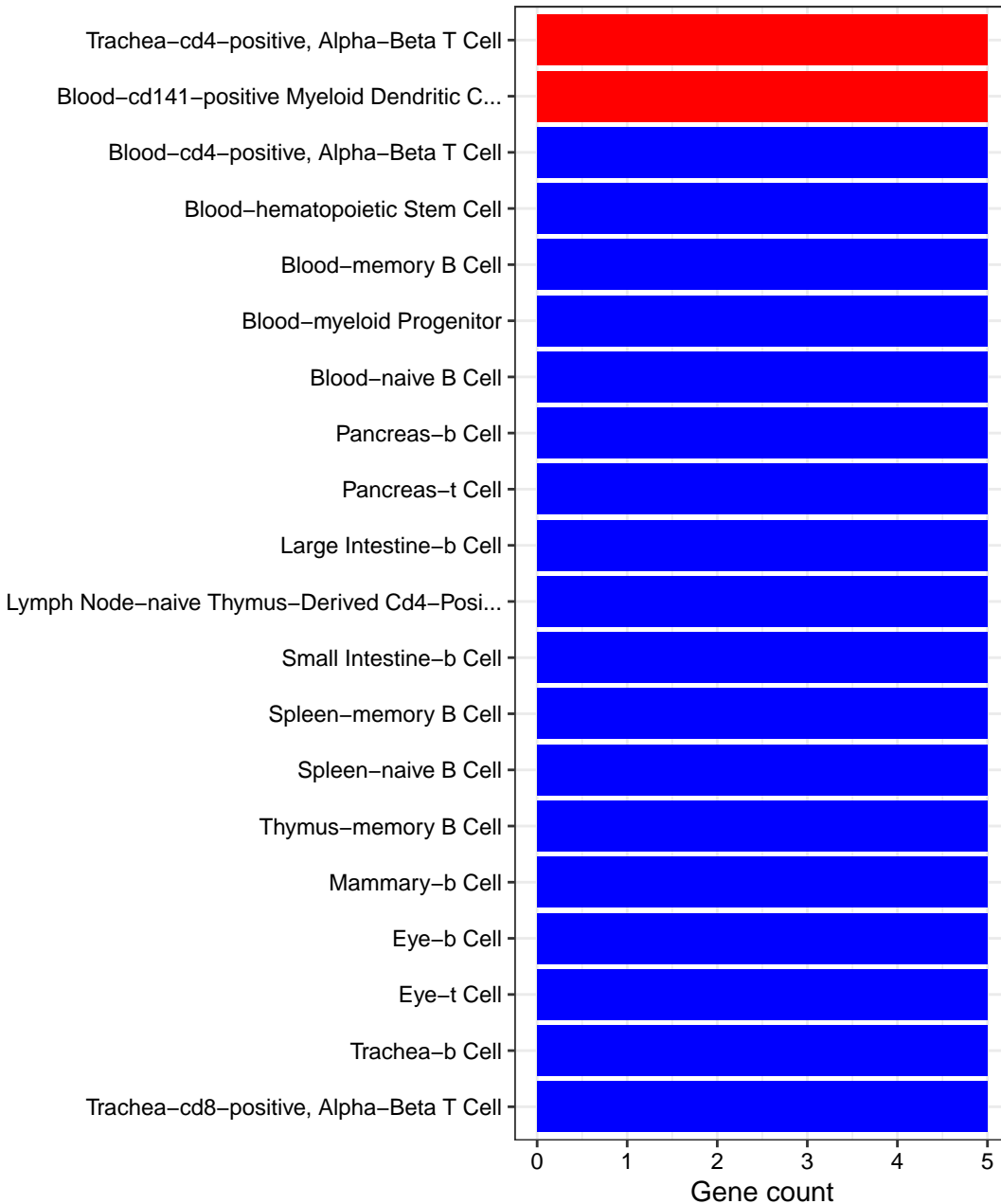
6e-05

9e-05

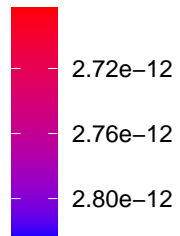
Gene count

# Enrichment analysis by Enrichr

Enriched terms

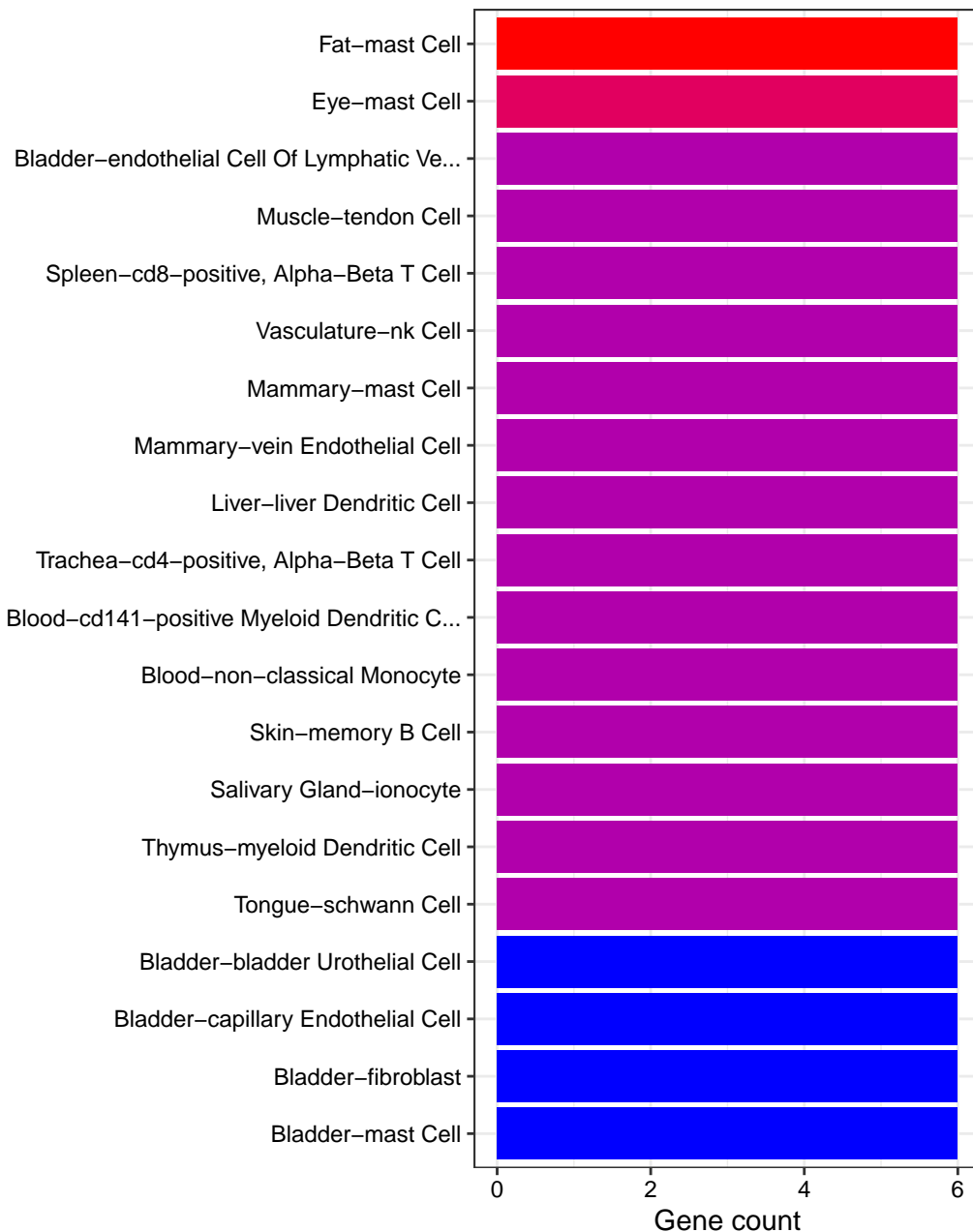


P value

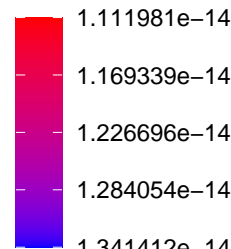


# Enrichment analysis by Enrichr

Enriched terms

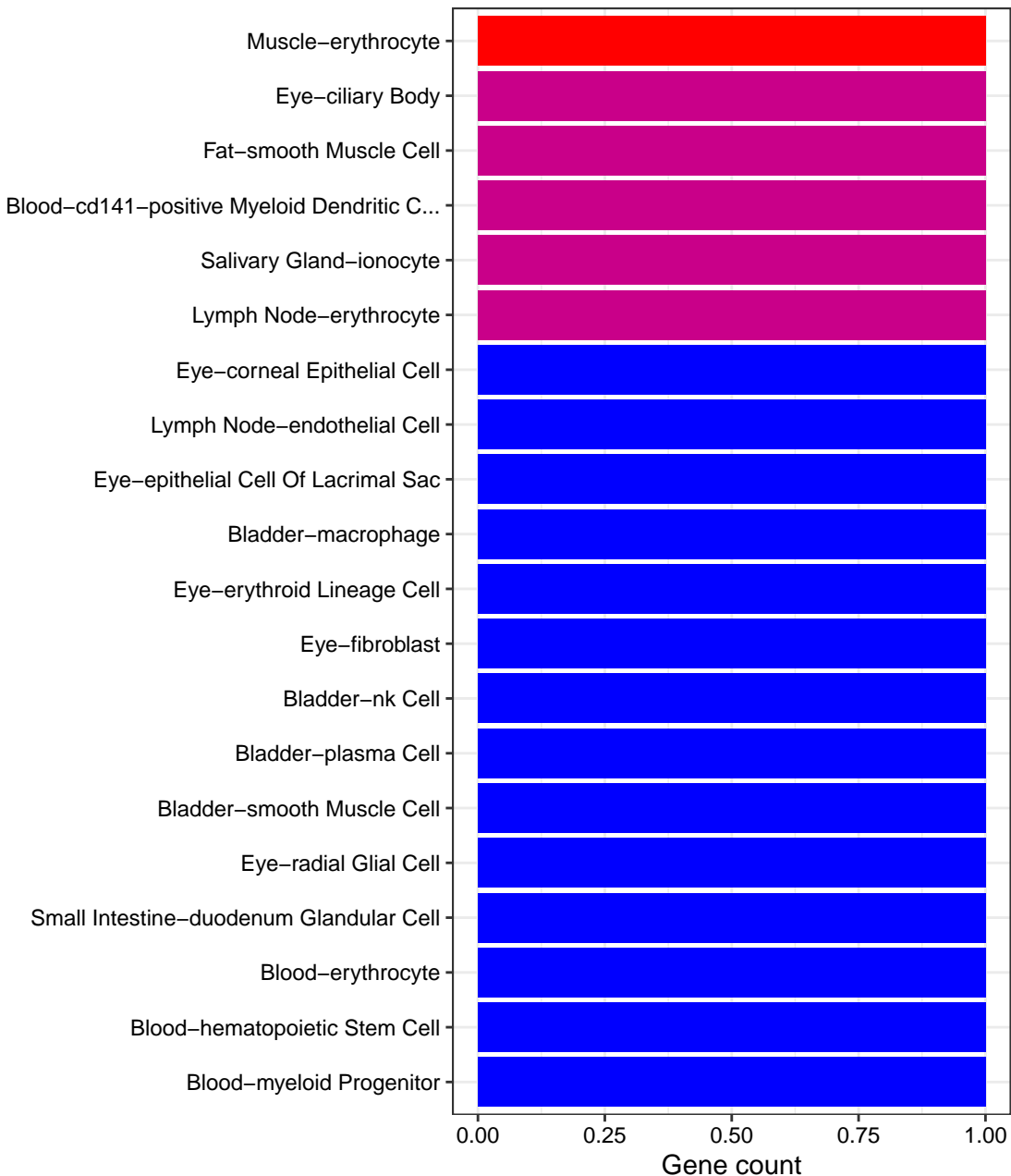


P value

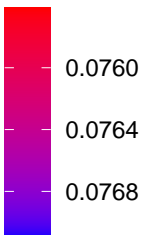


# Enrichment analysis by Enrichr

Enriched terms

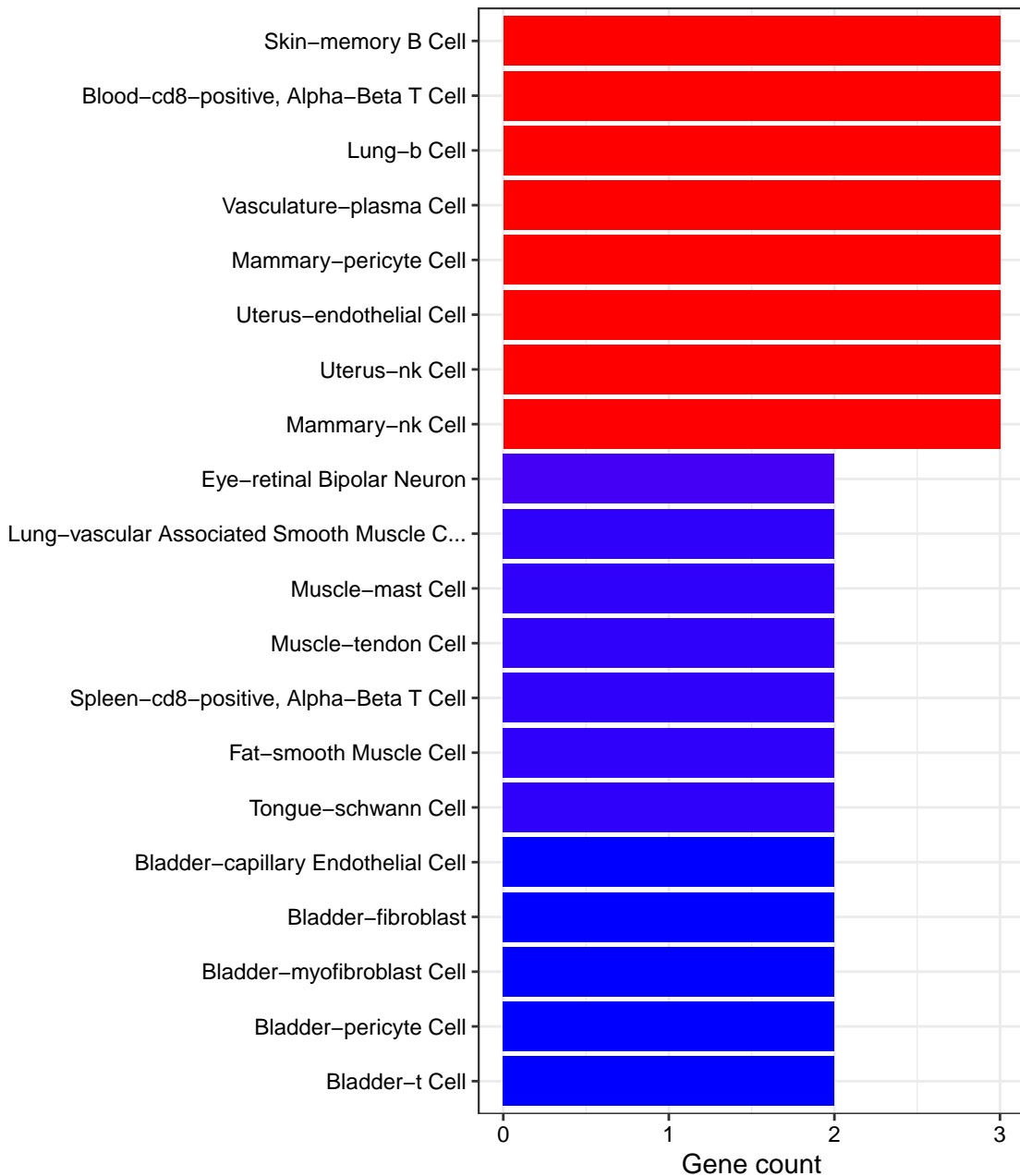


P value



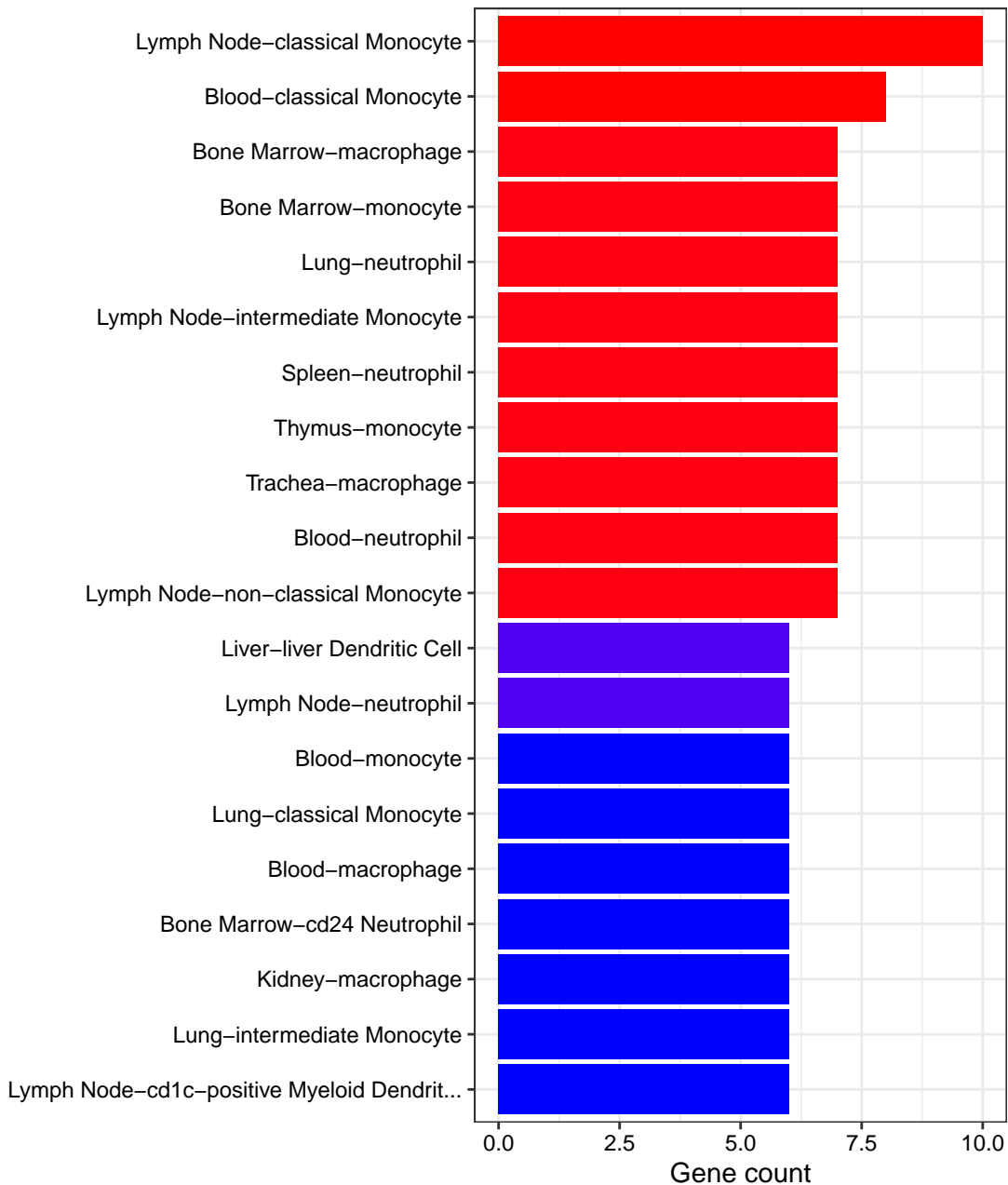
# Enrichment analysis by Enrichr

Enriched terms



# Enrichment analysis by Enrichr

Enriched terms



P value

4.0e-08

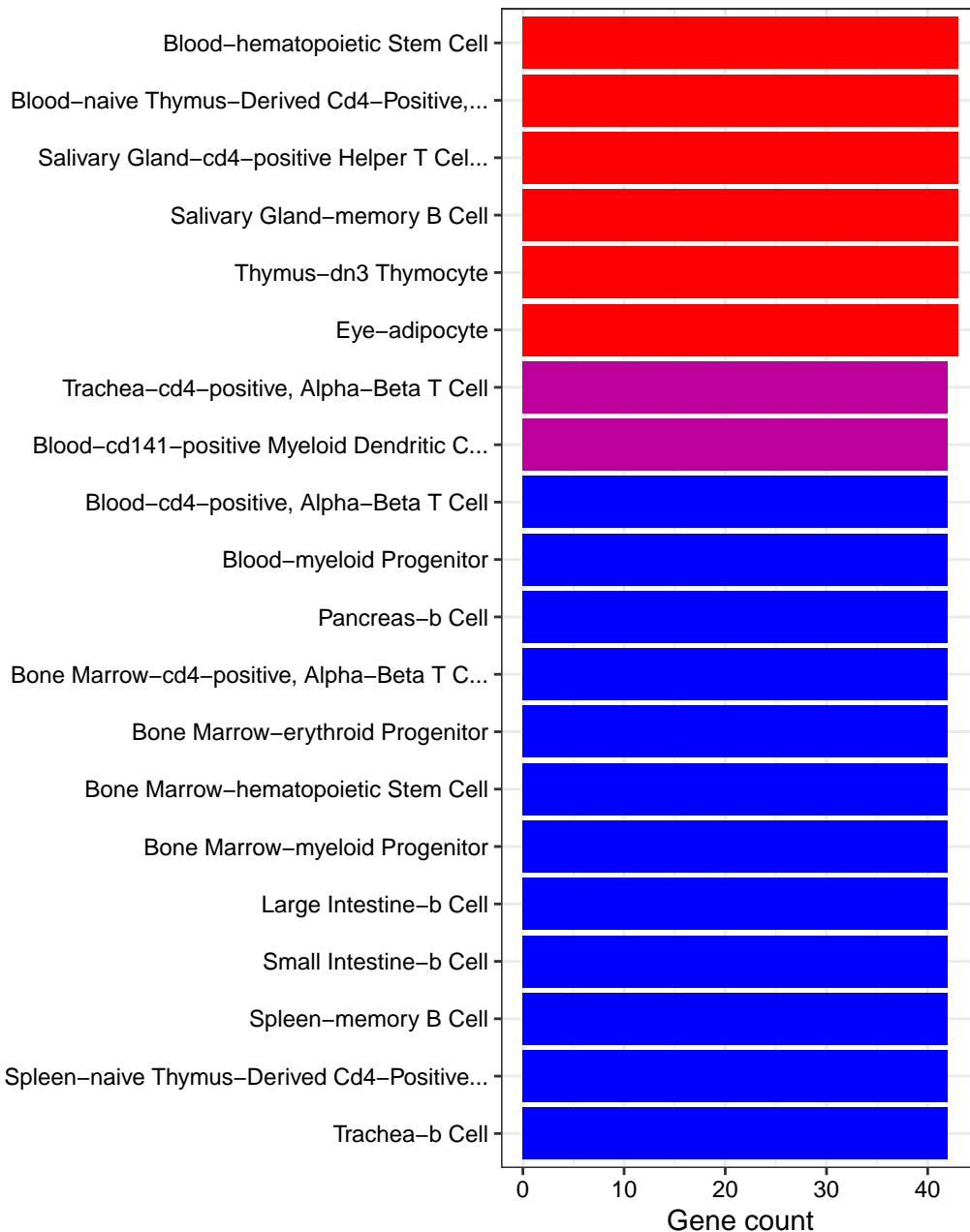
8.0e-08

1.2e-07

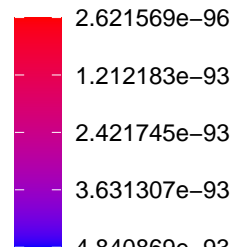


# Enrichment analysis by Enrichr

Enriched terms

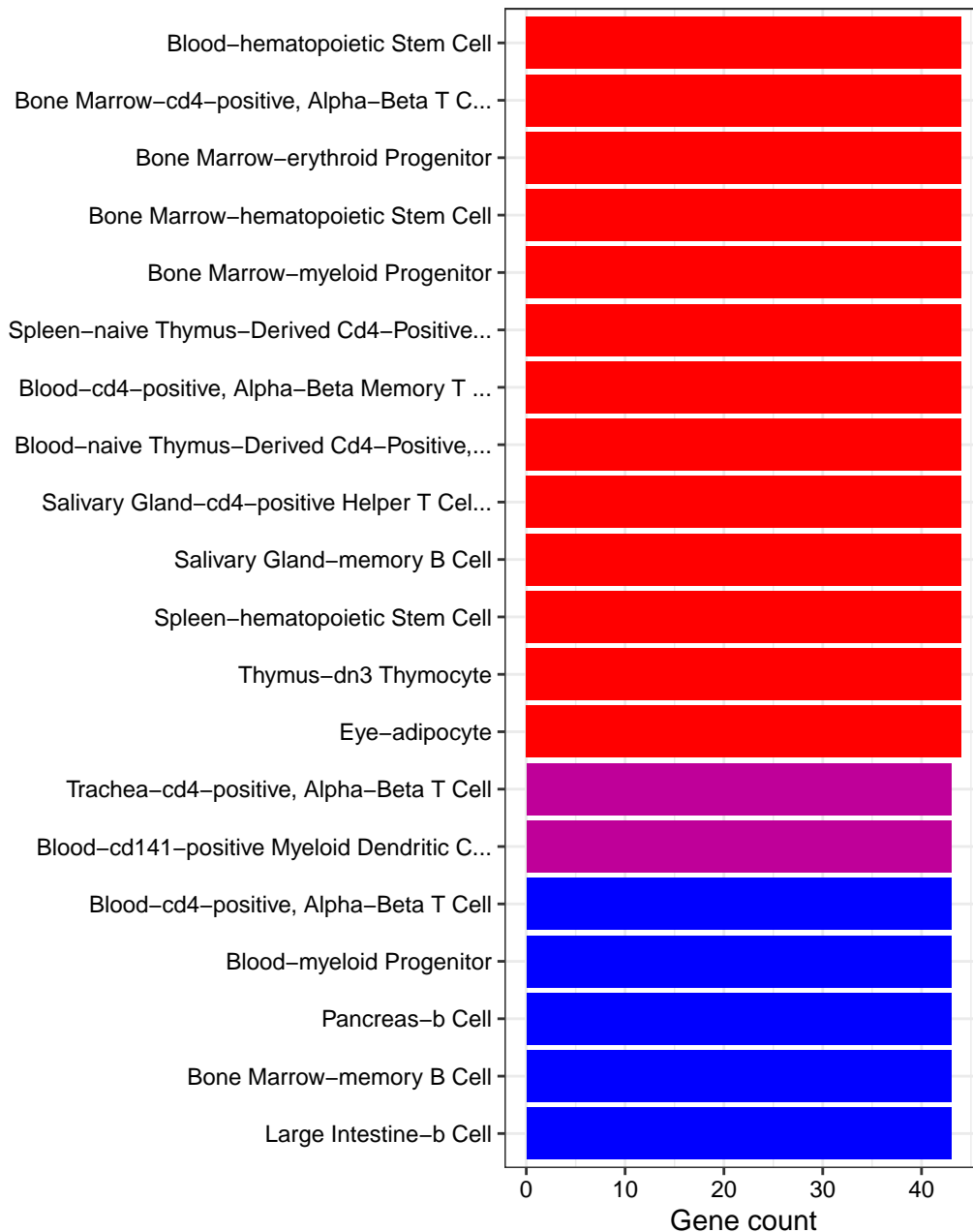


P value

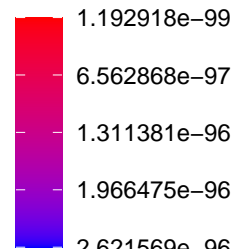


# Enrichment analysis by Enrichr

Enriched terms

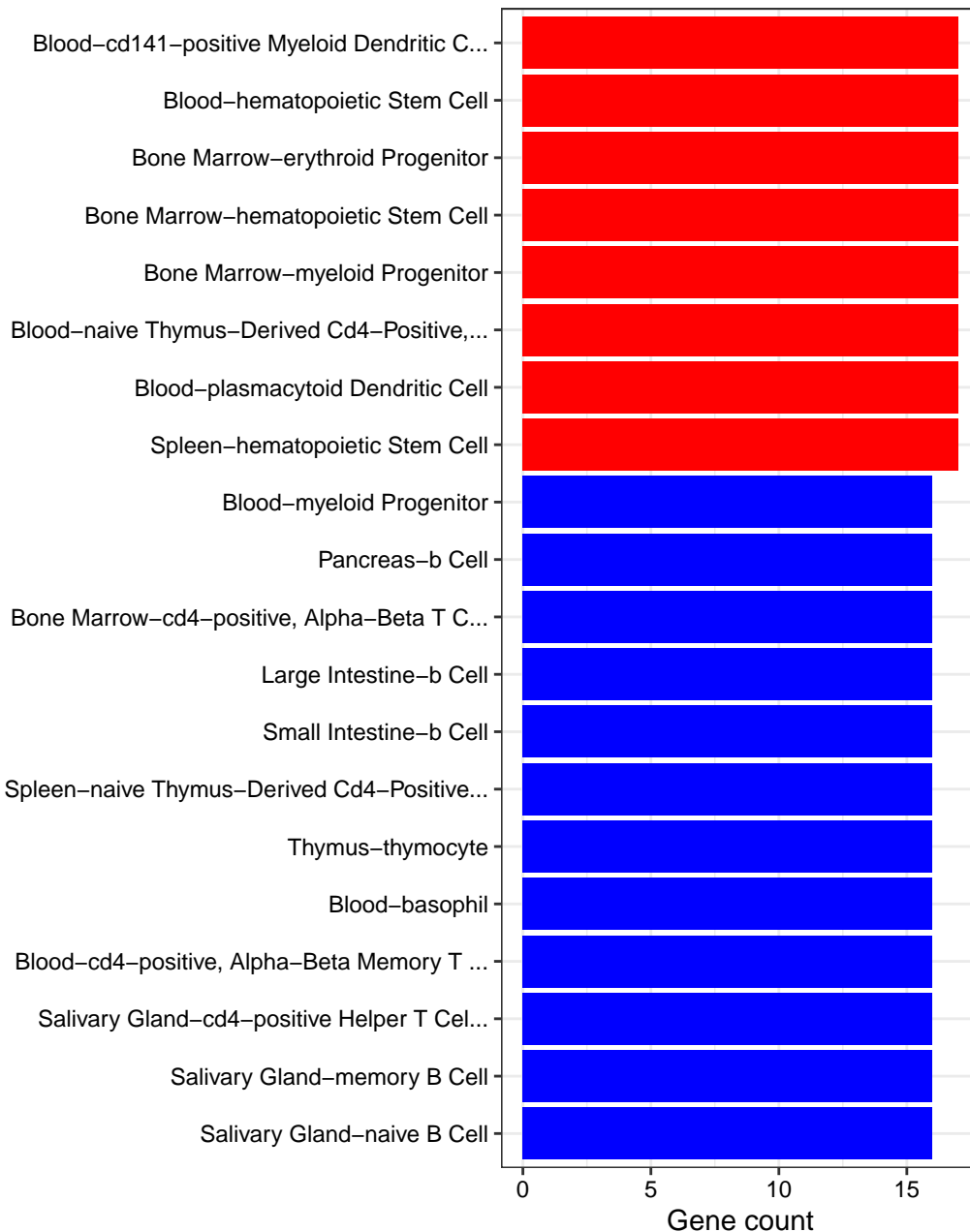


P value

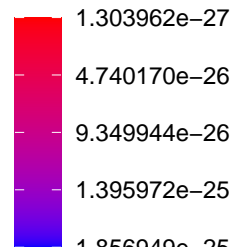


# Enrichment analysis by Enrichr

Enriched terms

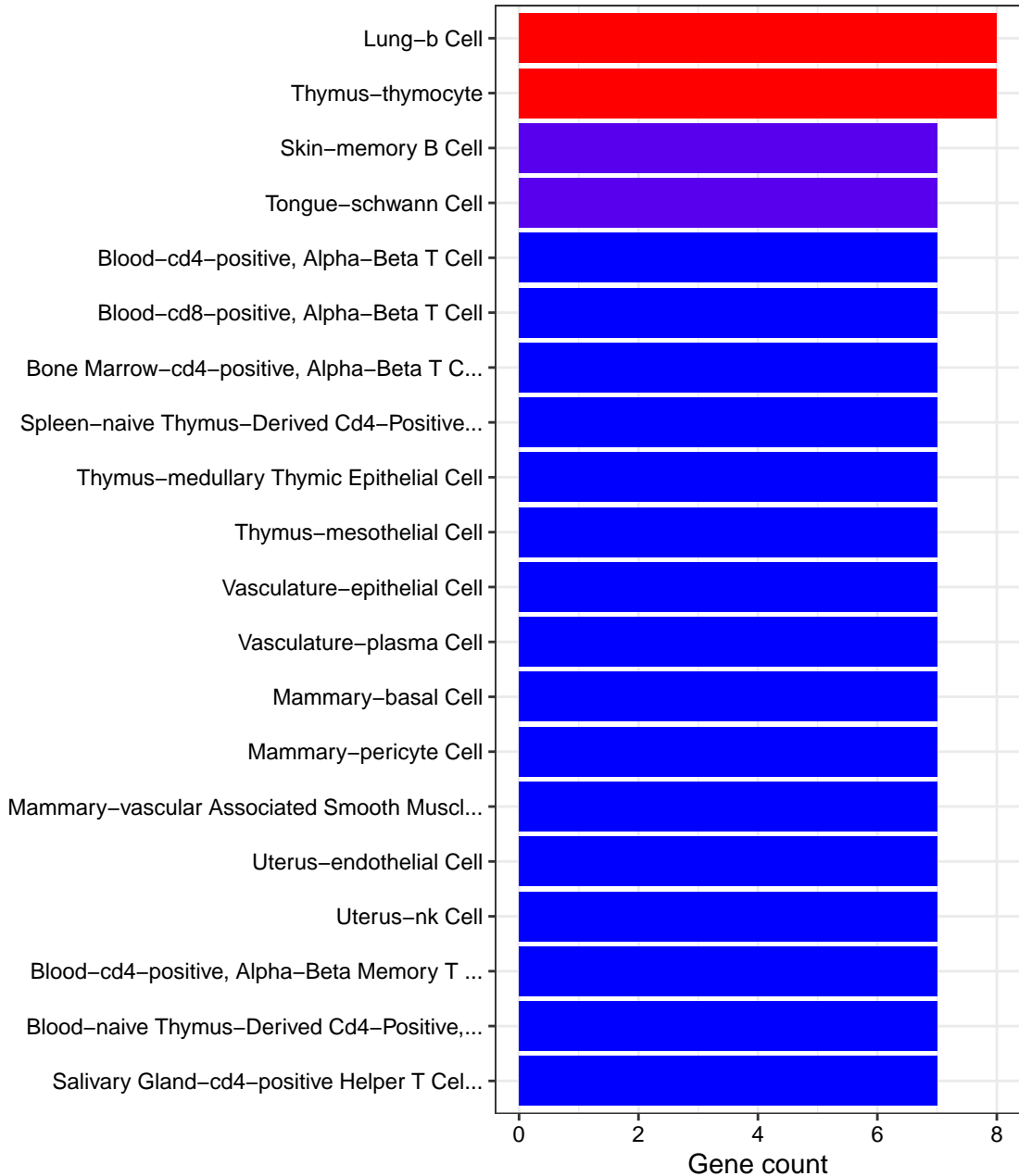


P value

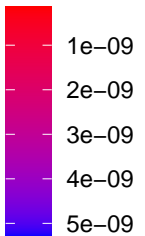


# Enrichment analysis by Enrichr

Enriched terms

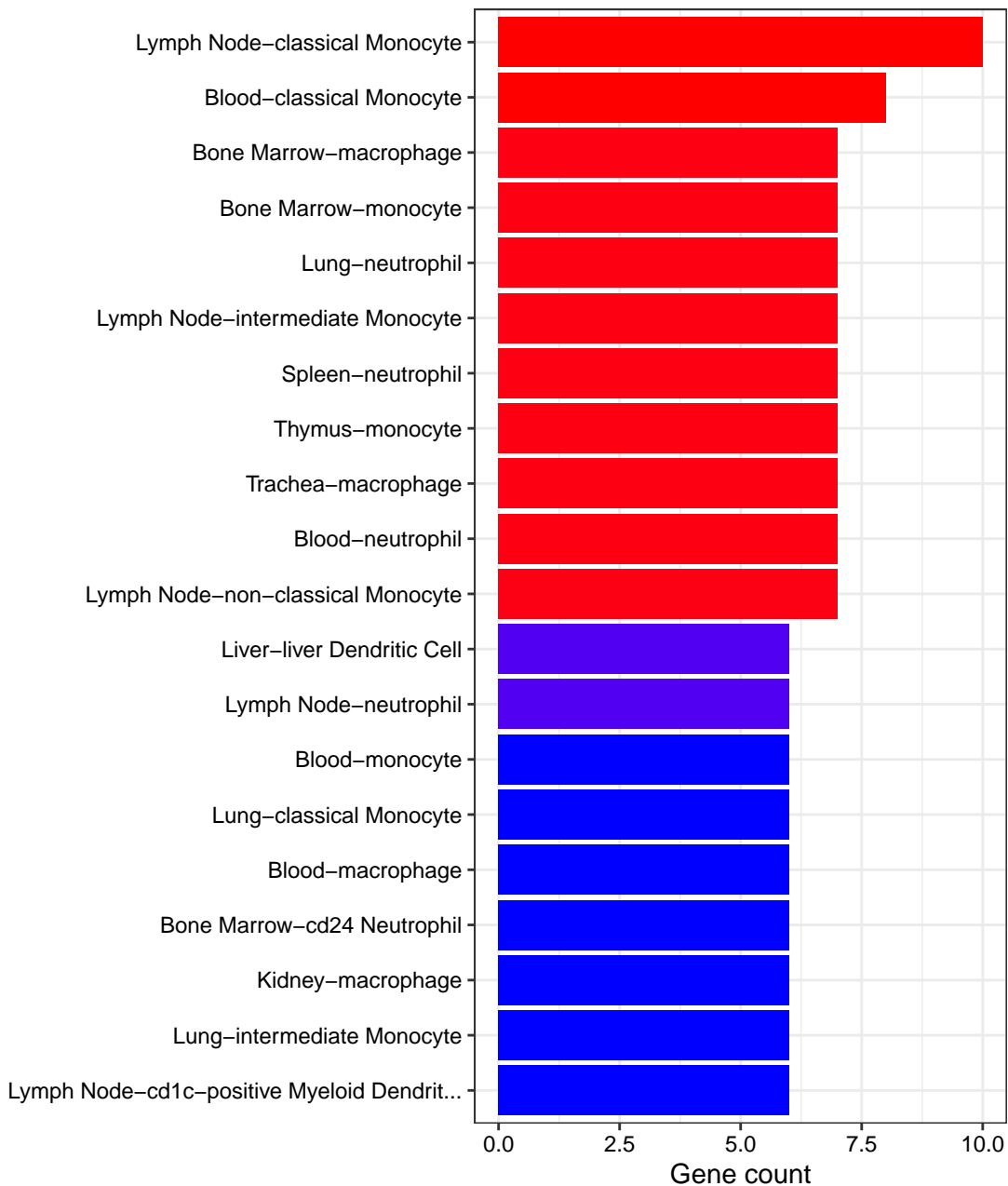


P value



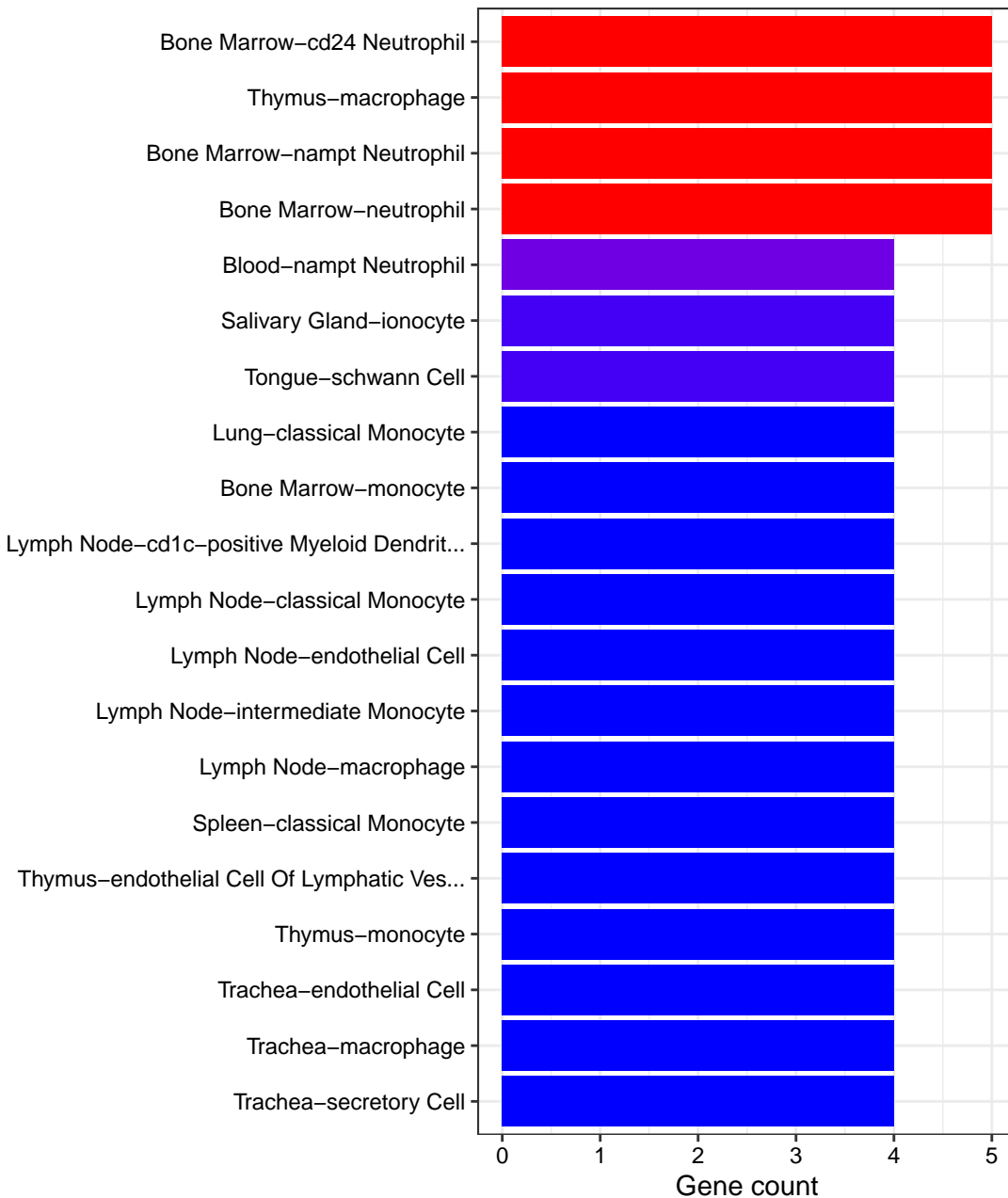
# Enrichment analysis by Enrichr

Enriched terms

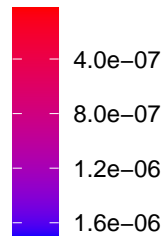


# Enrichment analysis by Enrichr

Enriched terms

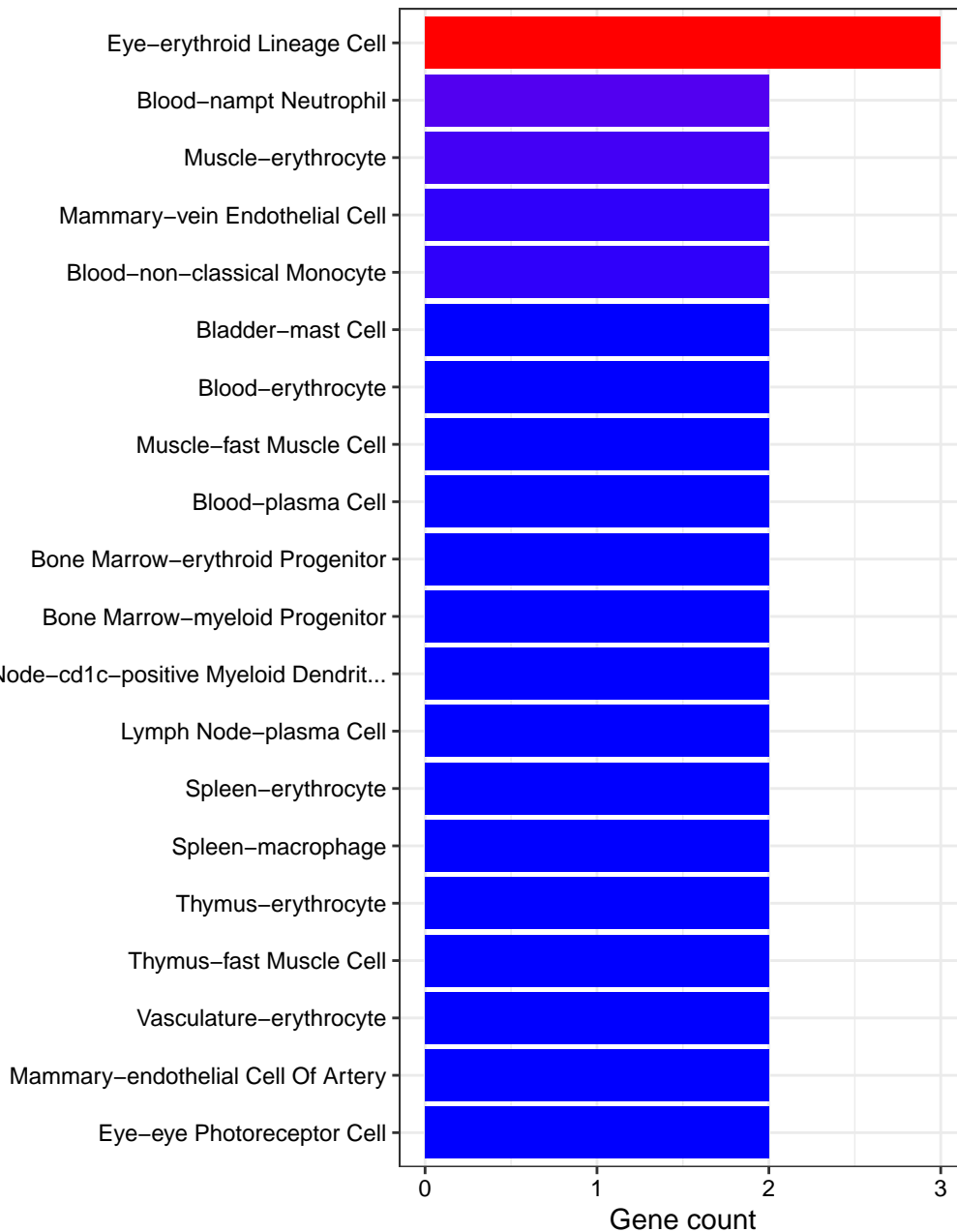


P value

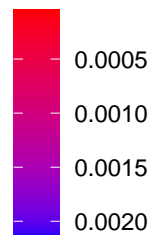


# Enrichment analysis by Enrichr

Enriched terms

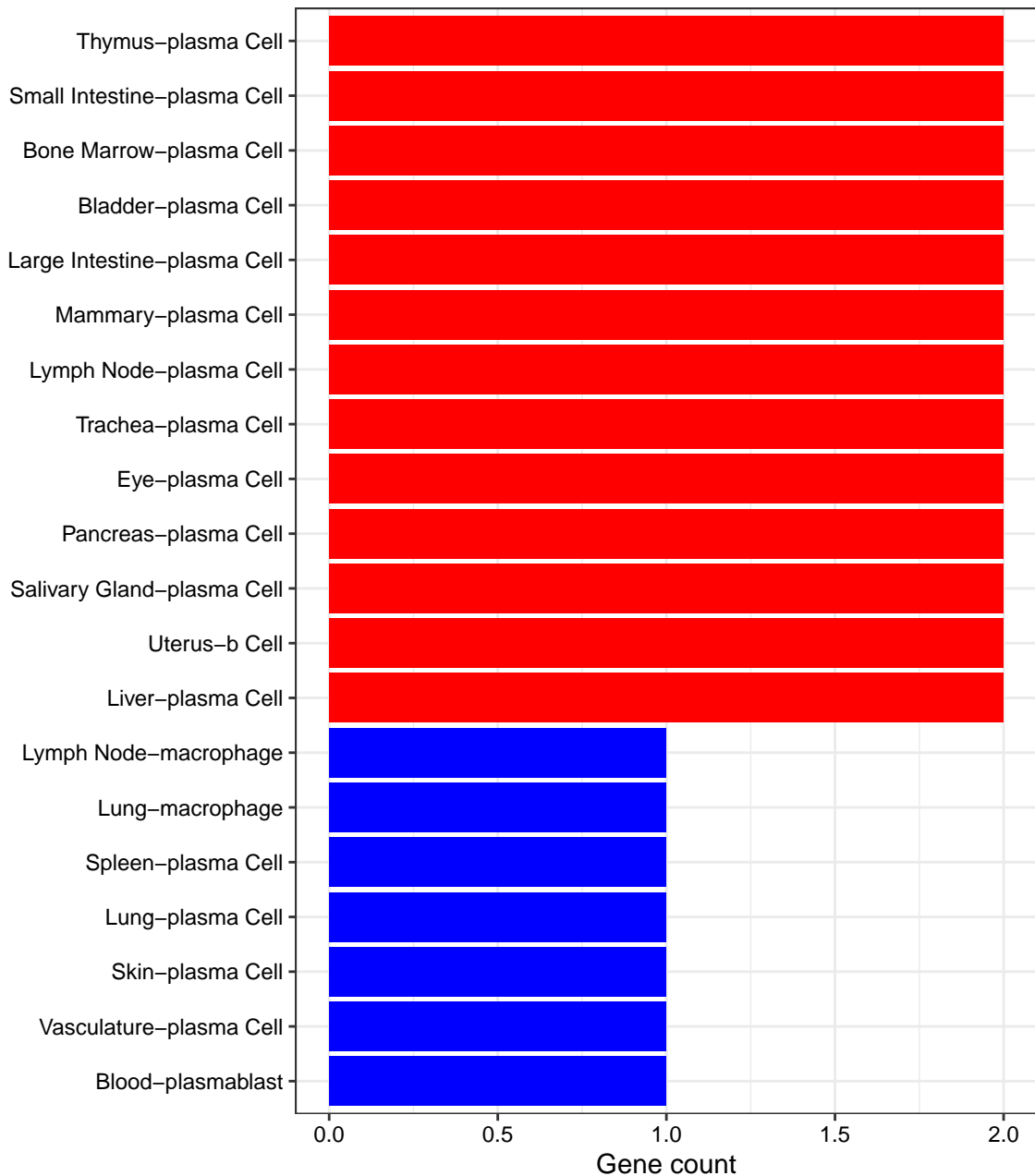


P value



# Enrichment analysis by Enrichr

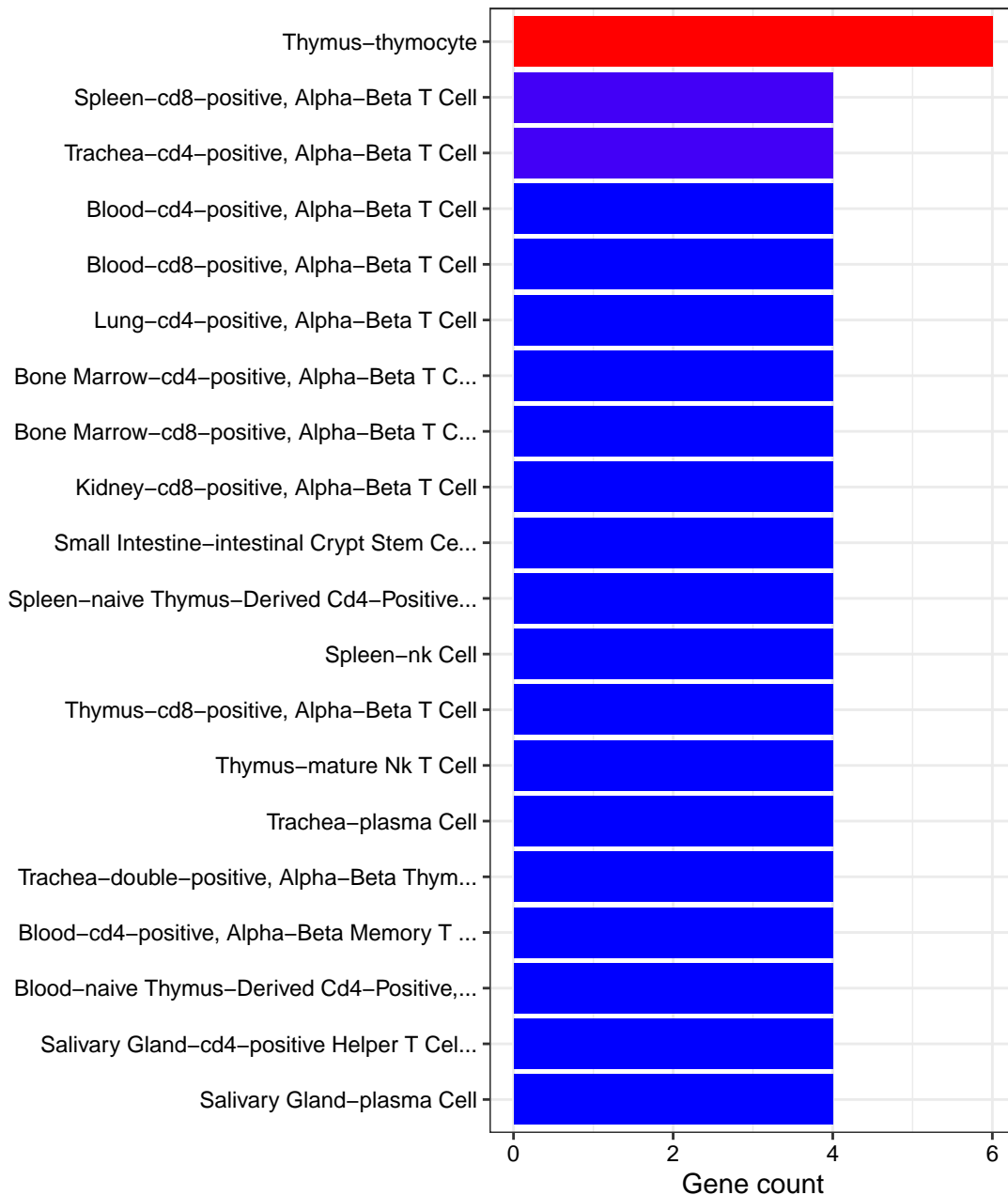
Enriched terms



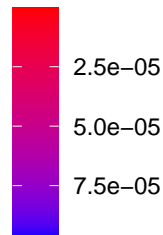


# Enrichment analysis by Enrichr

Enriched terms

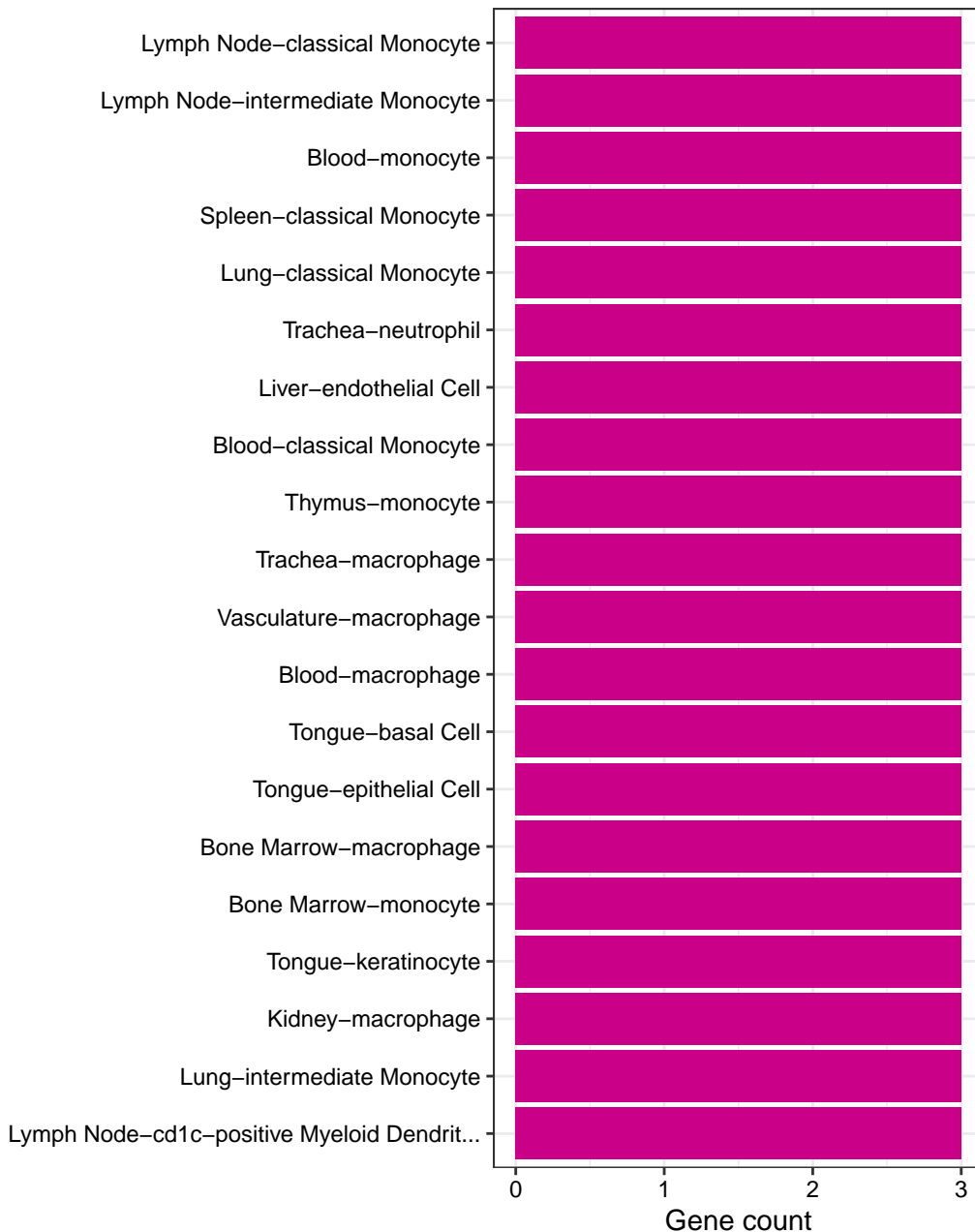


P value



# Enrichment analysis by Enrichr

Enriched terms



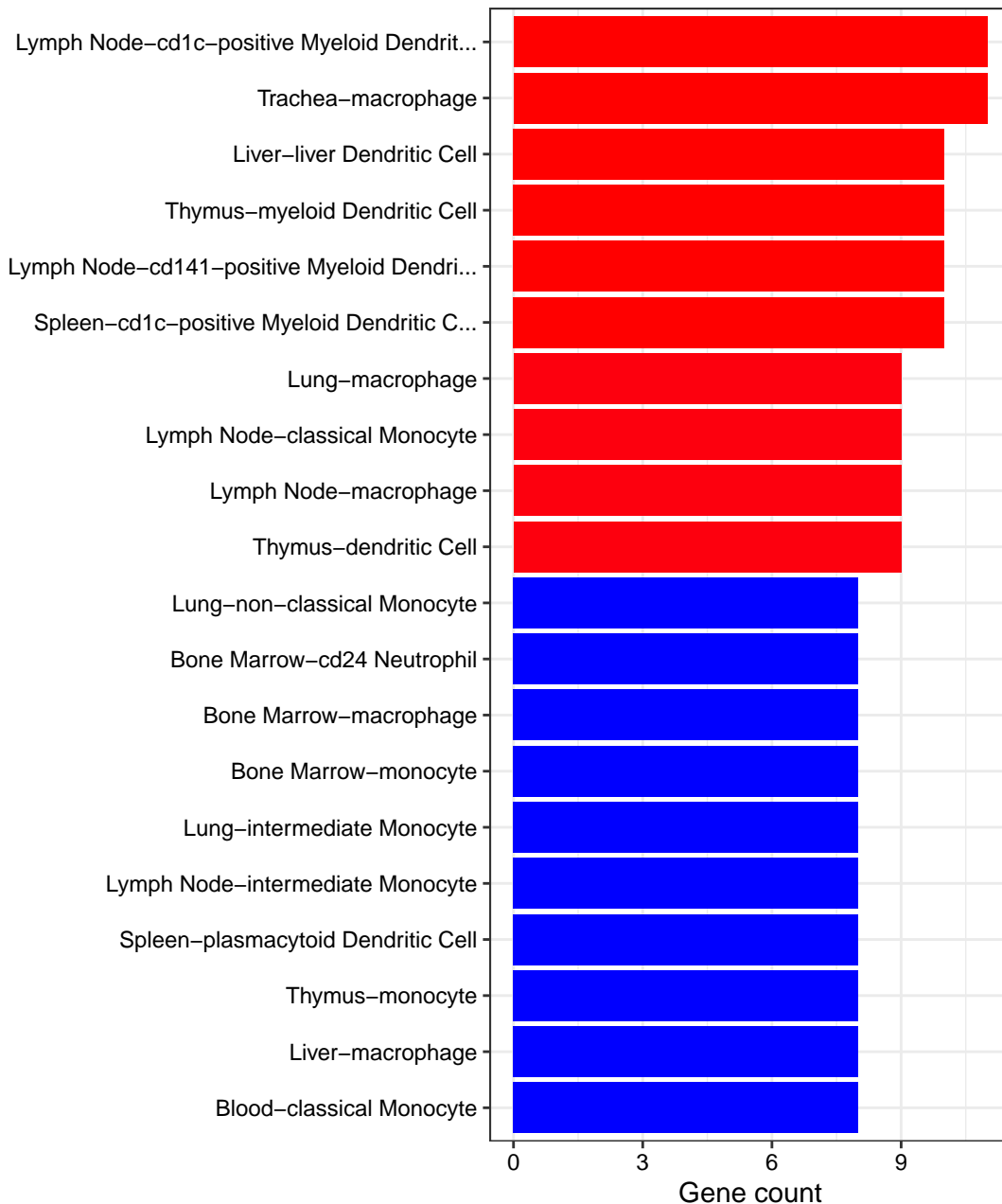
P value

0.0001997303

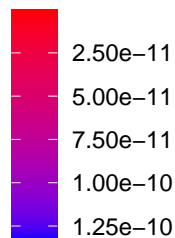
Gene count

# Enrichment analysis by Enrichr

Enriched terms

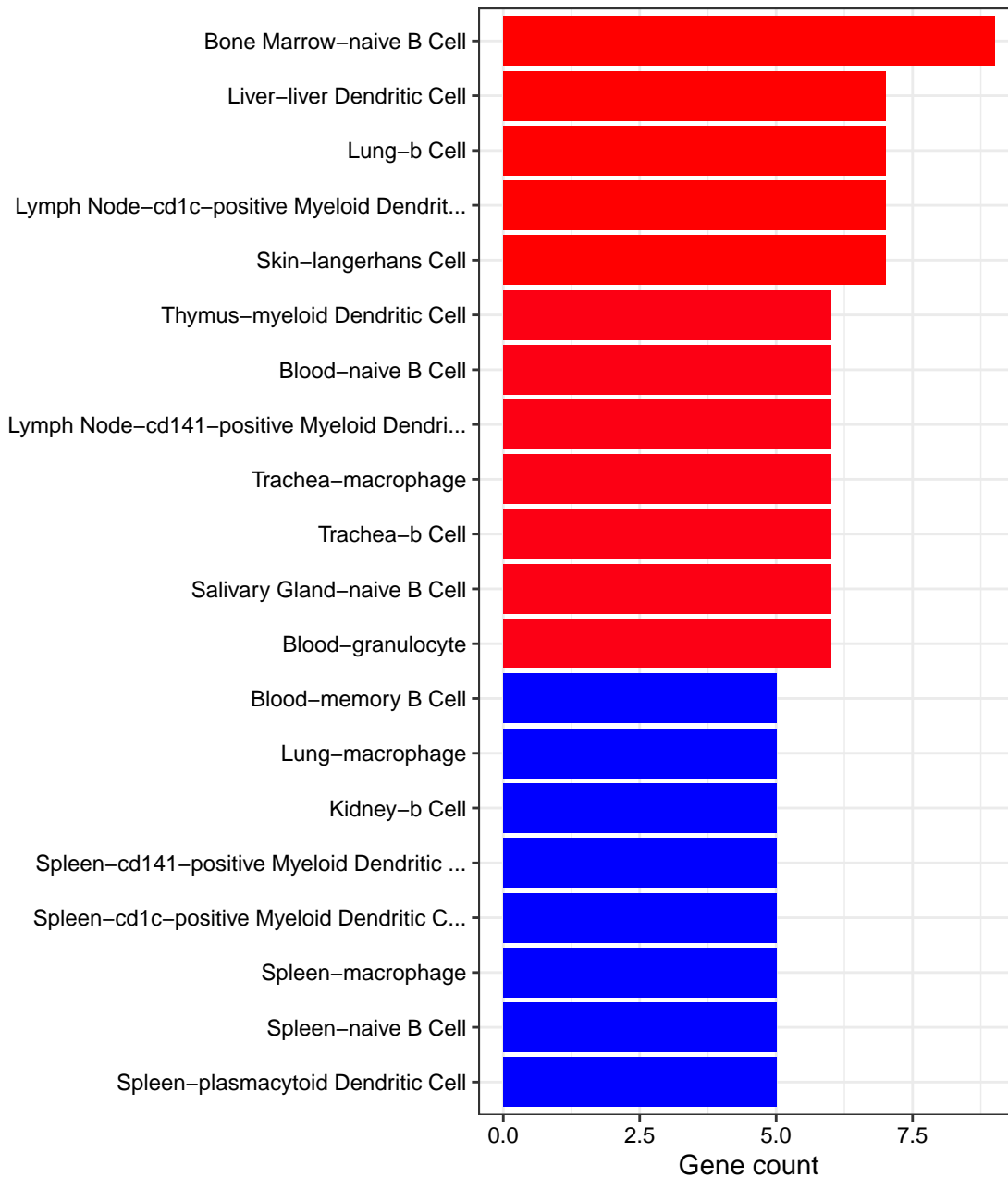


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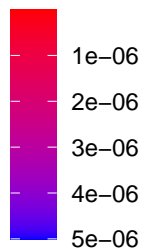


# Enrichment analysis by Enrichr

Enriched terms



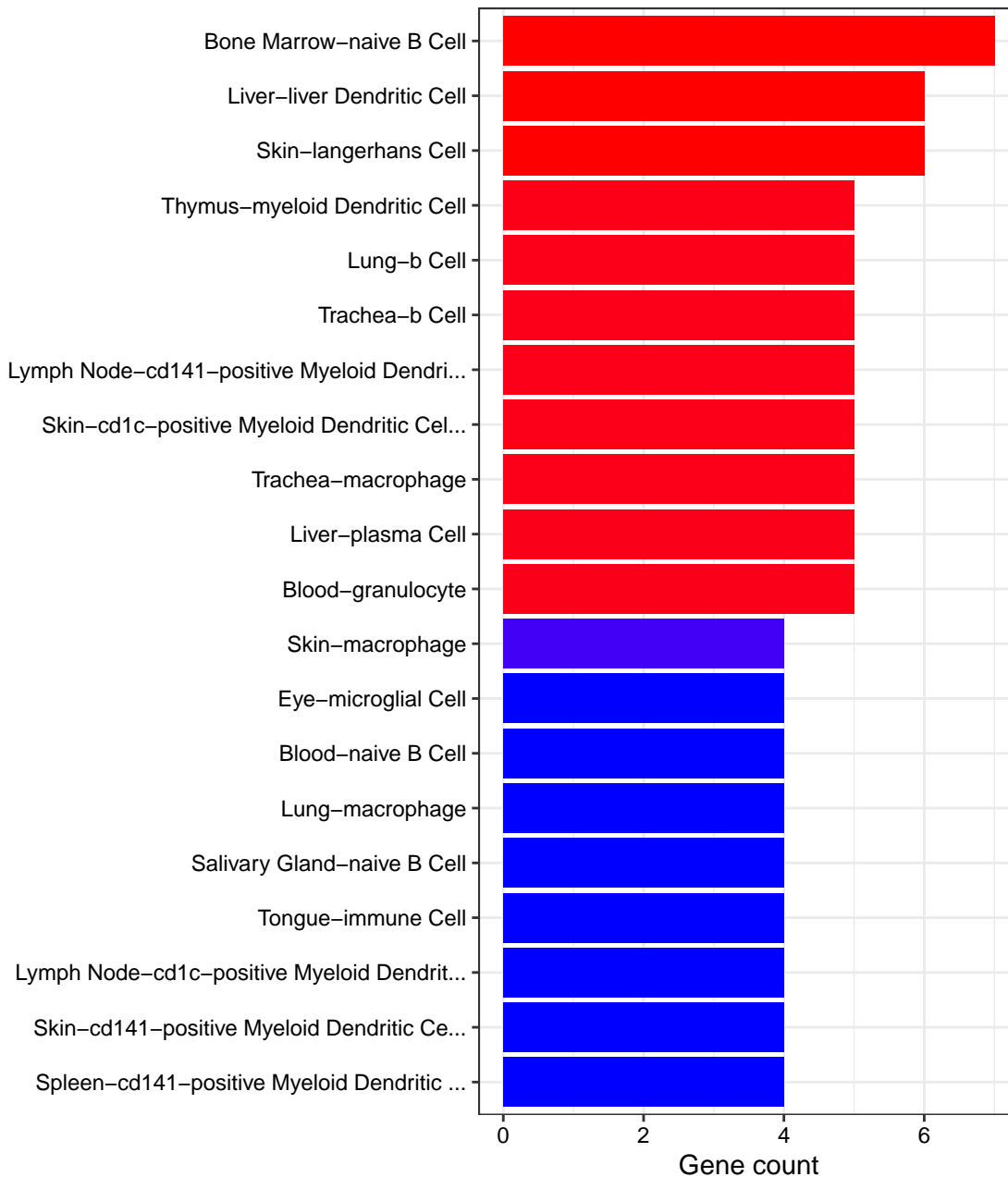
P value



Gene count

# Enrichment analysis by Enrichr

Enriched terms



P value



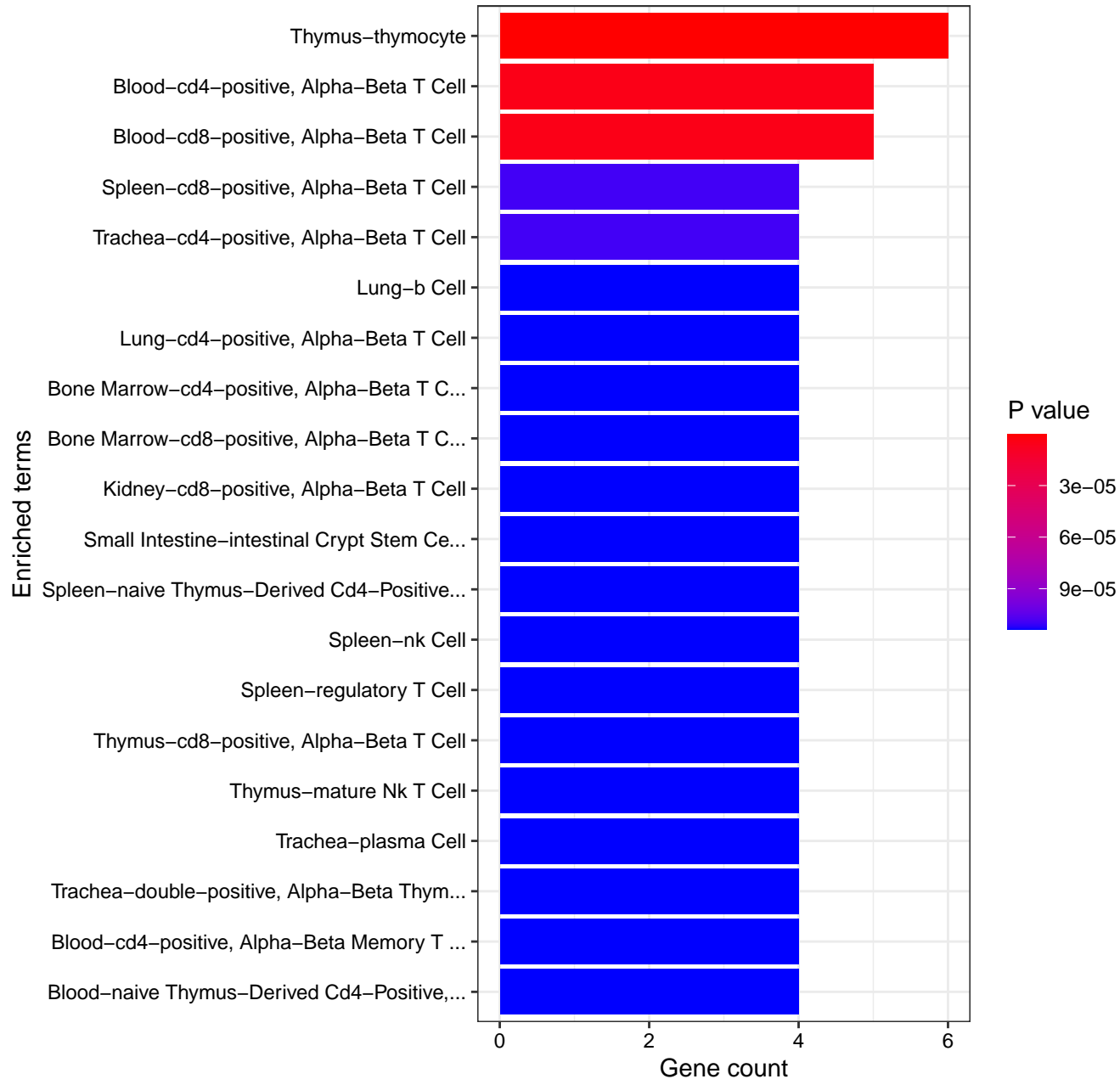
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6e-05

9e-05

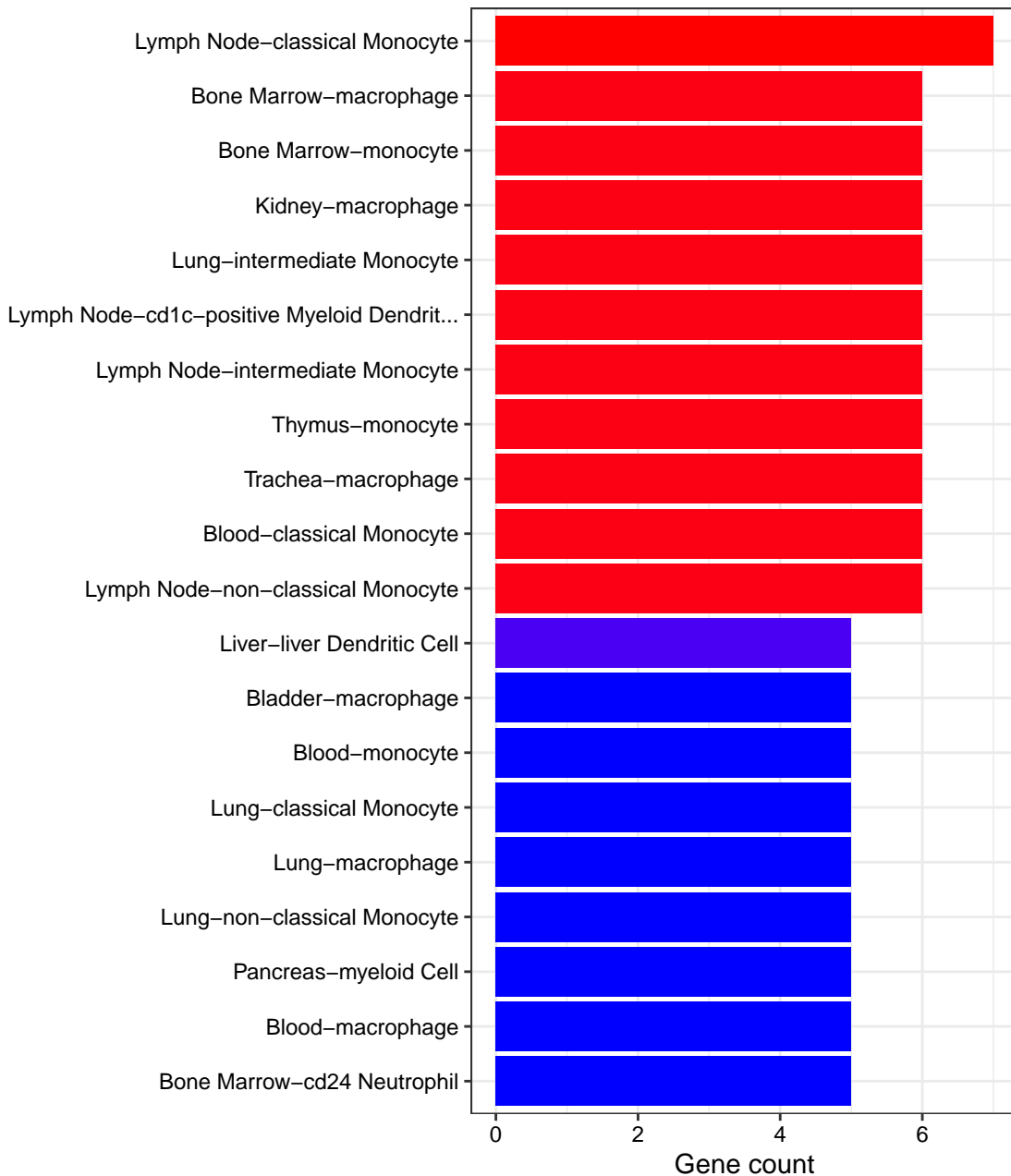
Gene count

# Enrichment analysis by Enrichr



# Enrichment analysis by Enrichr

Enriched terms



P value

