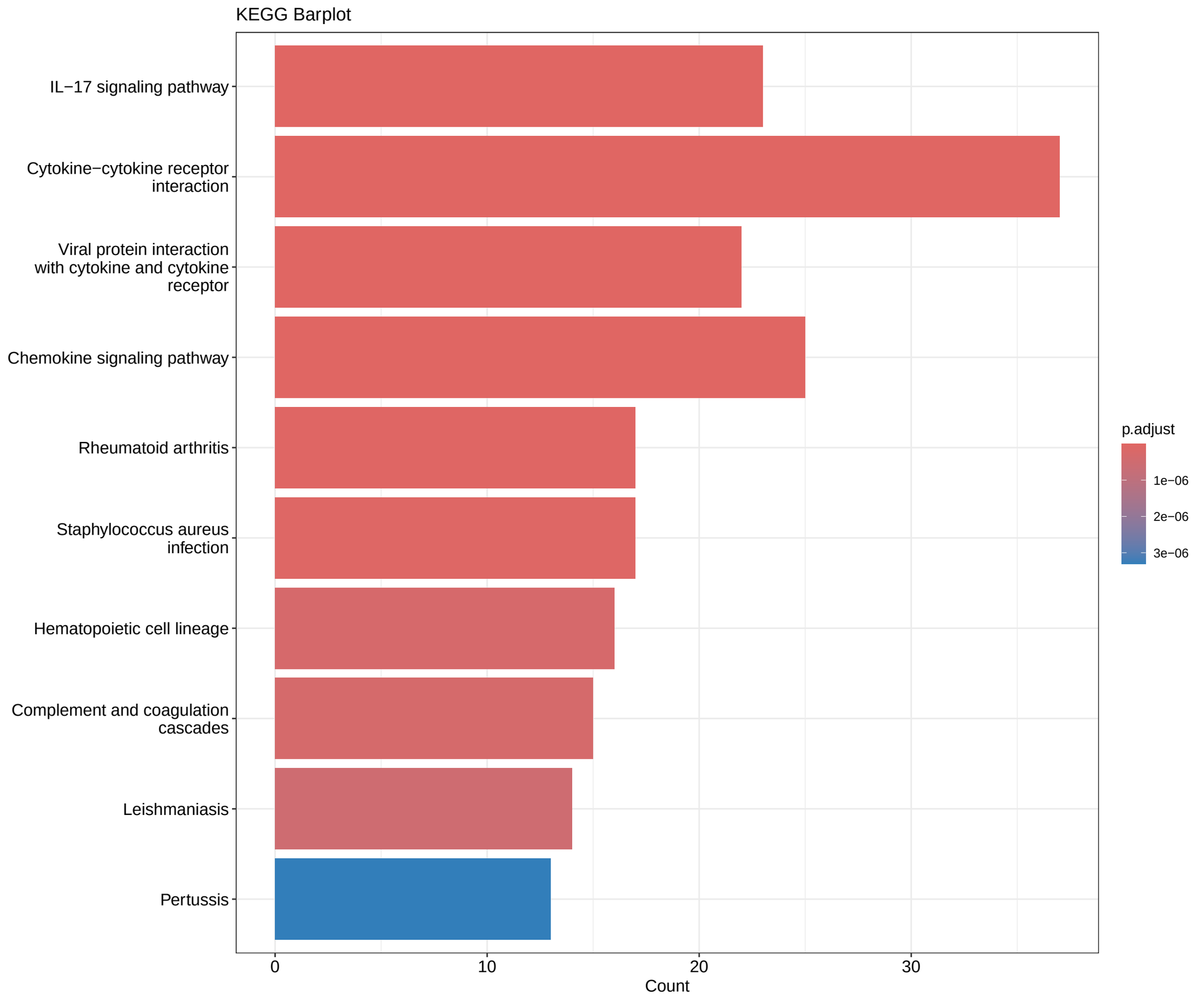
KEGG Barplot
IL−17 signaling pathway
Cytokine−cytokine receptor interaction
Viral protein interaction with cytokine and cytokine receptor
Chemokine signaling pathway
Rheumatoid arthritis
Staphylococcus aureus infection
Hematopoietic cell lineage
Complement and coagulation cascades
Leishmaniasis
Pertussis
0
10
20
30
Count
p.adjust
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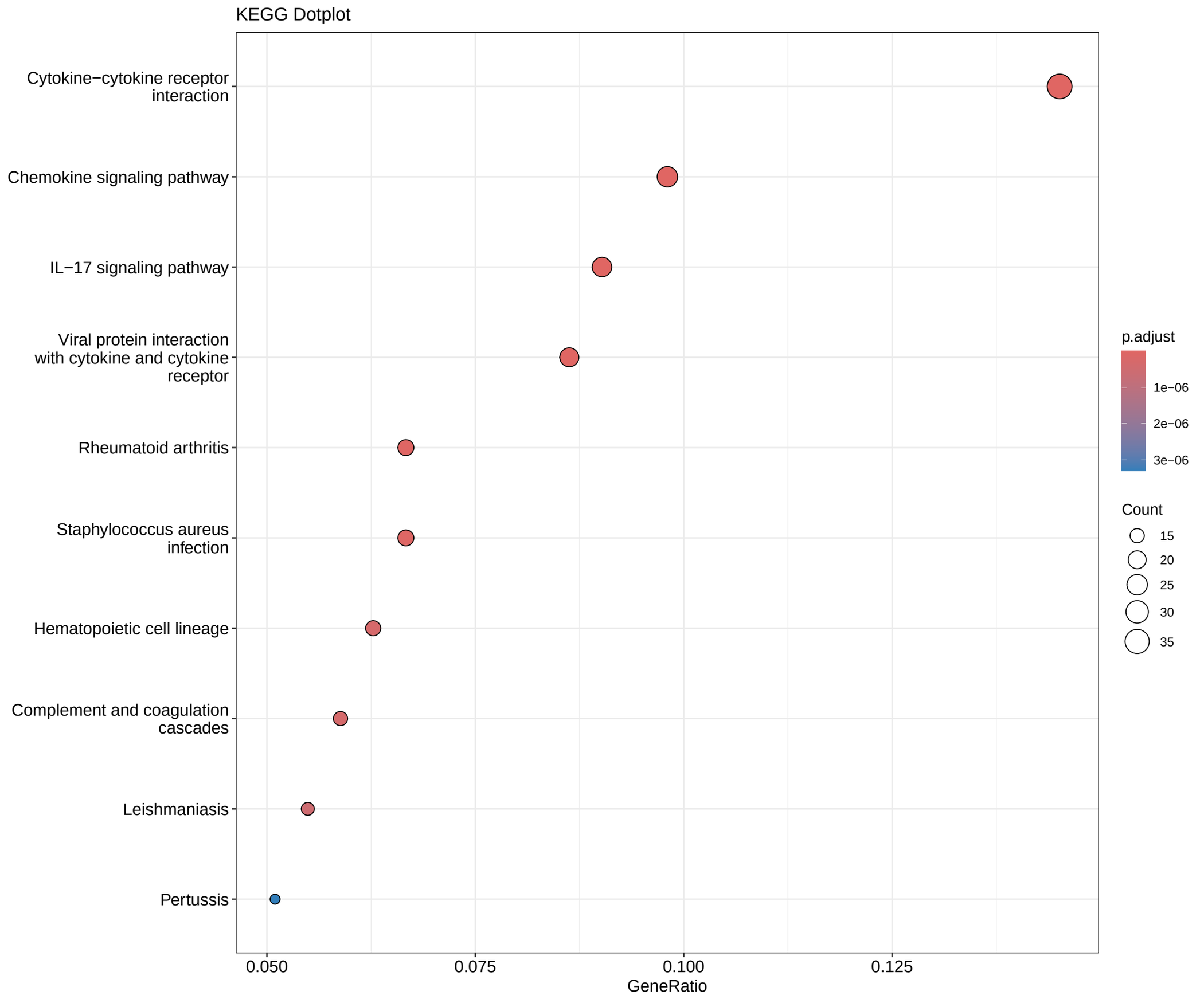
2e−06
3e−06


KEGG Dotplot
Cytokine−cytokine receptor interaction
Chemokine signaling pathway
IL−17 signaling pathway
Viral protein interaction with cytokine and cytokine receptor
Rheumatoid arthritis
Staphylococcus aureus infection
Hematopoietic cell lineage
Complement and coagulation cascades
Leishmaniasis
Pertussis
0.050
0.075
0.100
0.125
GeneRatio
p.adjust
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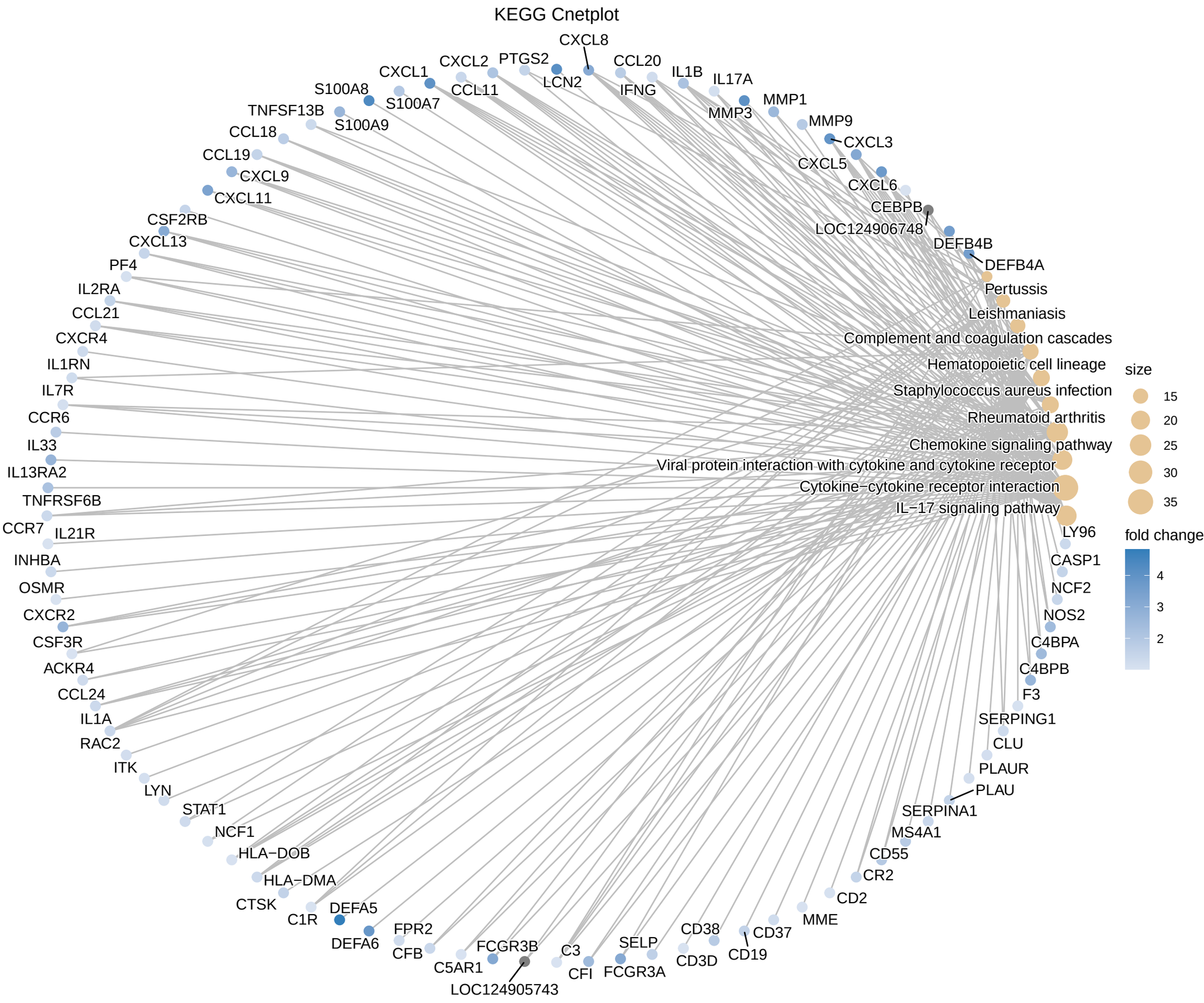
2e−06
3e−06
Count
15
20
25
30
35


KEGG Cnetplot
CXCL8
CXCL2
PTGS2
CXCL1
CCL20
IL1B
IL17A
LCN2
CCL11
IFNG
S100A8
S100A7
MMP1
MMP3
TNFSF13B
S100A9
MMP9
CCL18
CXCL3
CCL19
CXCL5
CXCL9
CXCL6
CXCL11
CEBPB
CSF2RB
LOC124906748
CXCL13
DEFB4B
PF4
DEFB4A
IL2RA
Pertussis
CCL21
Leishmaniasis
CXCR4
Complement and coagulation cascades
IL1RN
Hematopoietic cell lineage
IL7R
Staphylococcus aureus infection
CCR6
Rheumatoid arthritis
IL33
Chemokine signaling pathway
IL13RA2
Viral protein interaction with cytokine and cytokine receptor
TNFRSF6B
Cytokine−cytokine receptor interaction
CCR7
IL−17 signaling pathway
IL21R
LY96
INHBA
CASP1
OSMR
NCF2
CXCR2
NOS2
CSF3R
C4BPA
ACKR4
C4BPB
CCL24
F3
IL1A
SERPING1
RAC2
CLU
ITK
PLAUR
LYN
PLAU
STAT1
SERPINA1
NCF1
MS4A1
HLA−DOB
CD55
HLA−DMA
CR2
CTSK
CD2
C1R
DEFA5
MME
DEFA6
FPR2
CD38
CD37
CFB
SELP
C3
FCGR3B
CD3D
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CFI
FCGR3A
LOC124905743
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20
25
30
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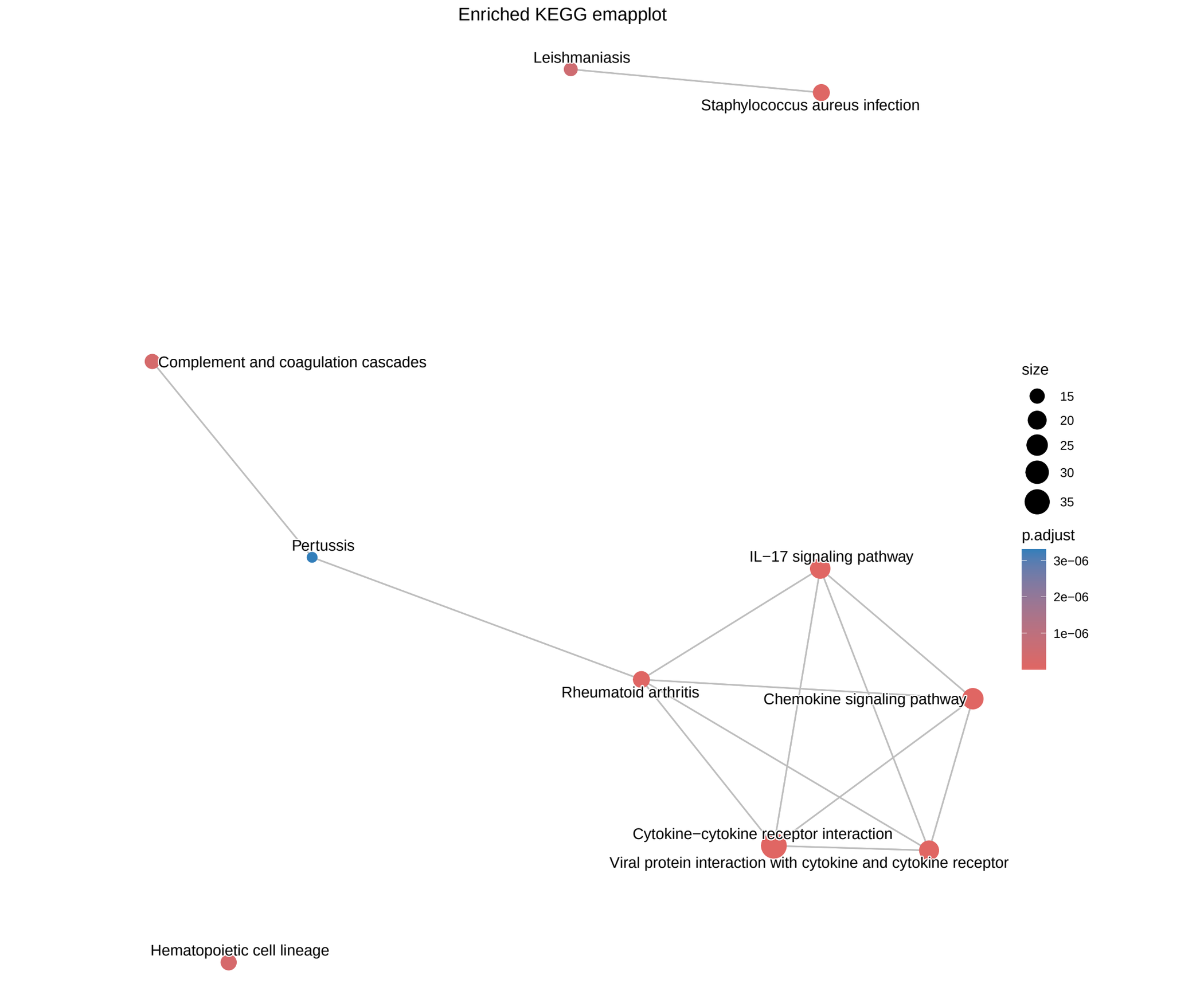
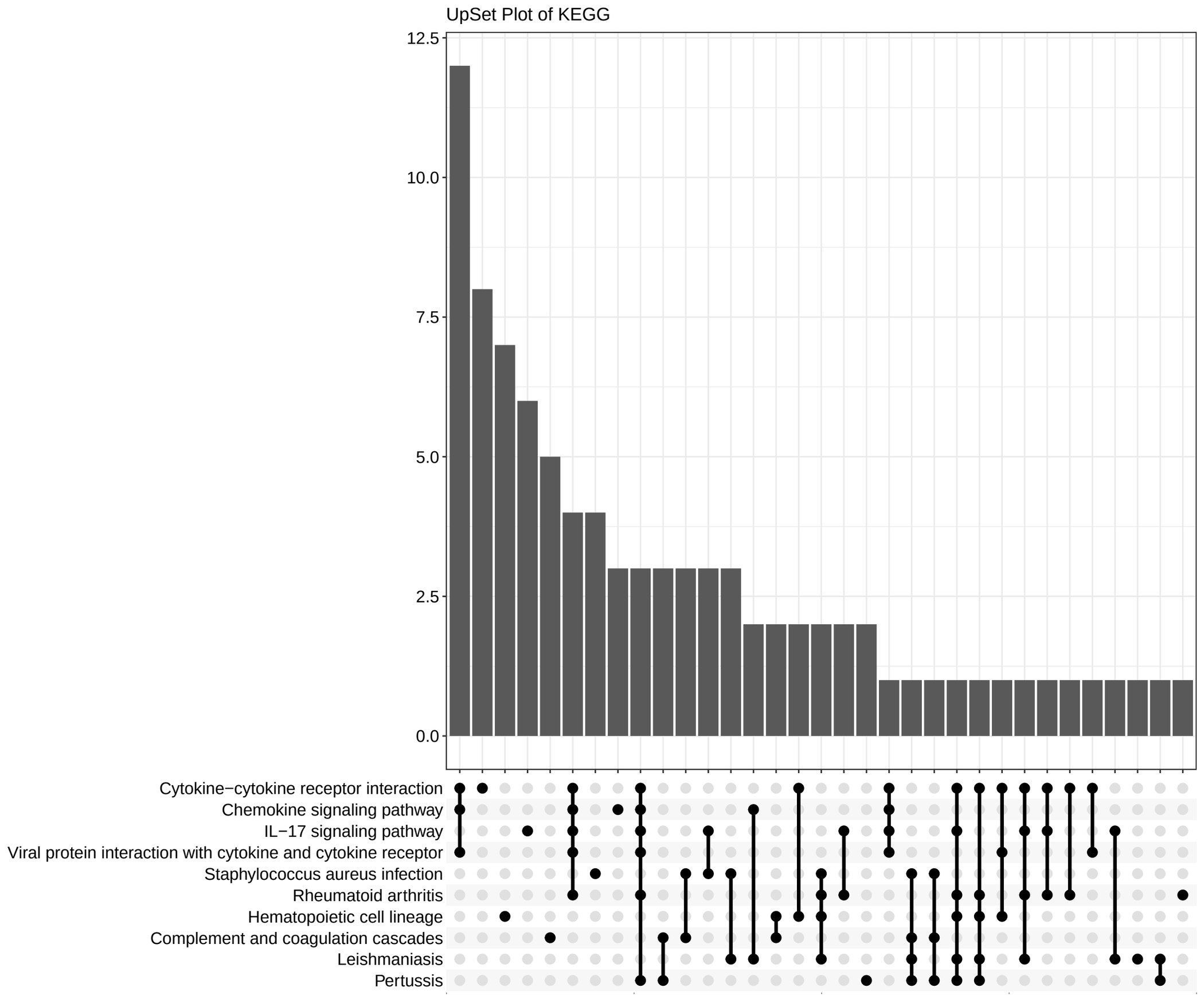
fold change
4
3
2


Enriched KEGG emapplot
Leishmaniasis
Staphylococcus aureus infection
Complement and coagulation cascades
Pertussis
IL−17 signaling pathway
Rheumatoid arthritis
Chemokine signaling pathway
Cytokine−cytokine receptor interaction
Viral protein interaction with cytokine and cytokine receptor
Hematopoietic cell lineage
size
15
20
25
30
35
p.adjust
3e−06
2e−06
1e−06


UpSet Plot of KEGG
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10.0
7.5
5.0
2.5
0.0
Cytokine−cytokine receptor interaction
Chemokine signaling pathway
IL−17 signaling pathway
Viral protein interaction with cytokine and cytokine receptor
Staphylococcus aureus infection
Rheumatoid arthritis
Hematopoietic cell lineage
Complement and coagulation cascades
Leishmaniasis
Pertussis