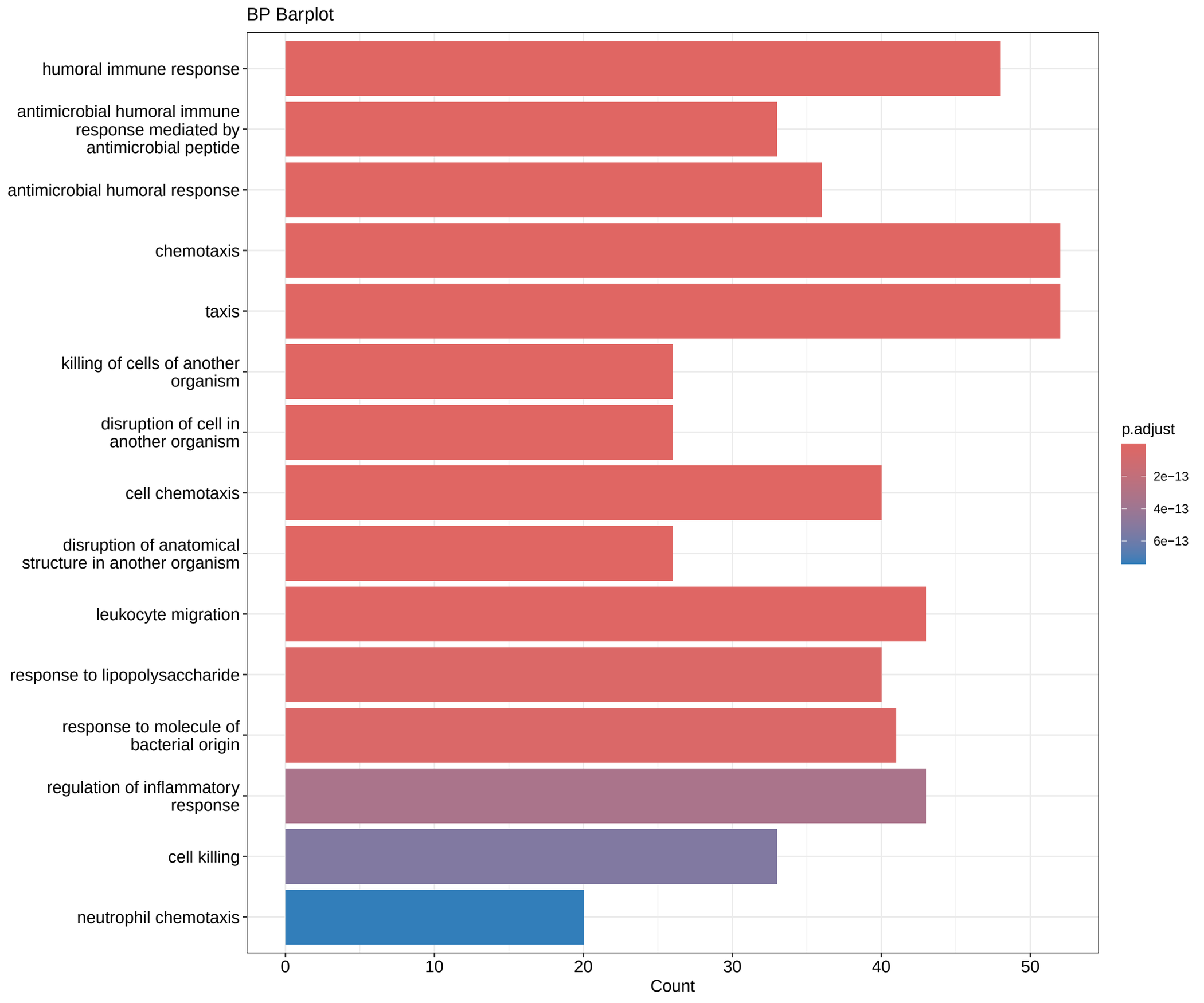
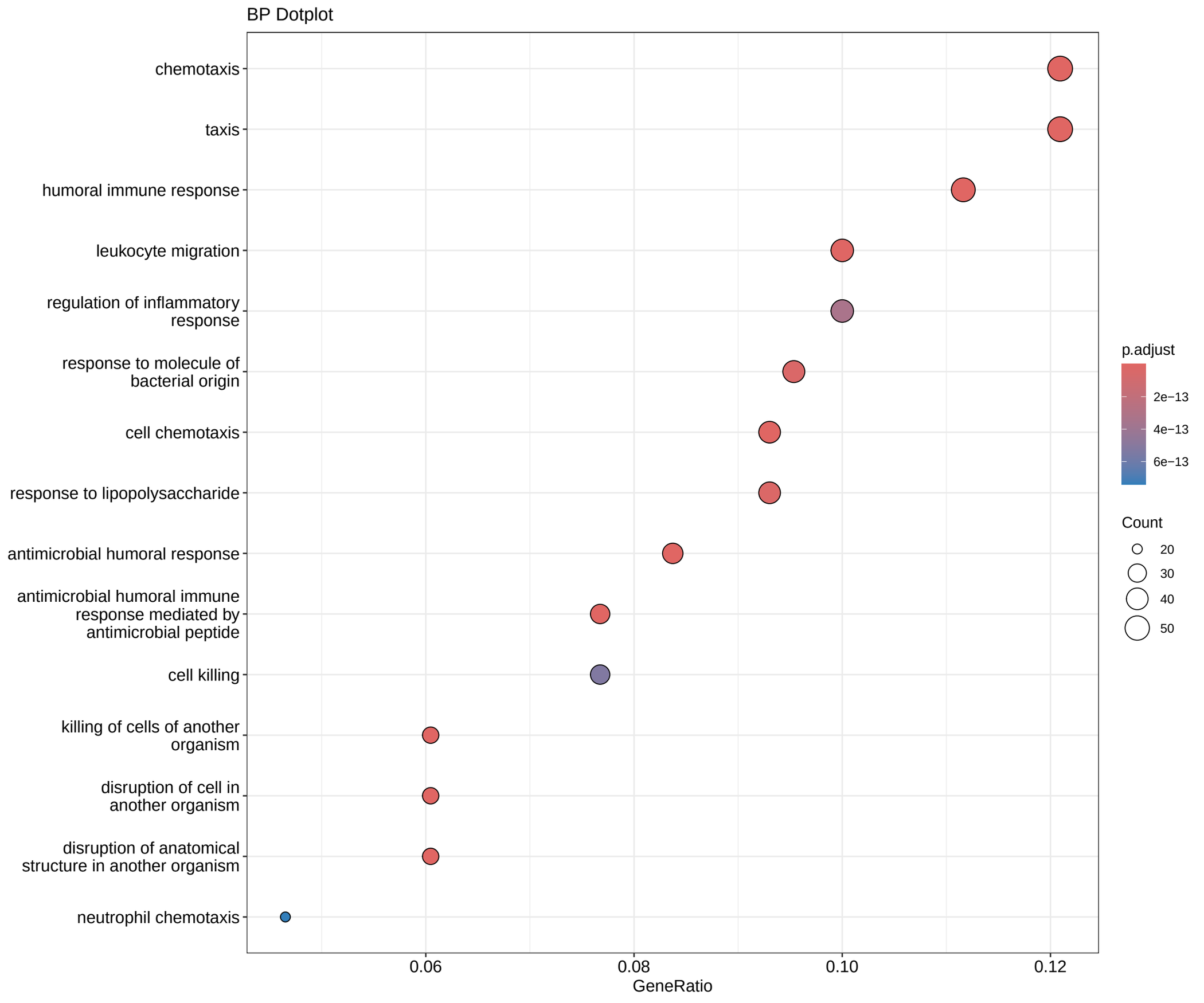
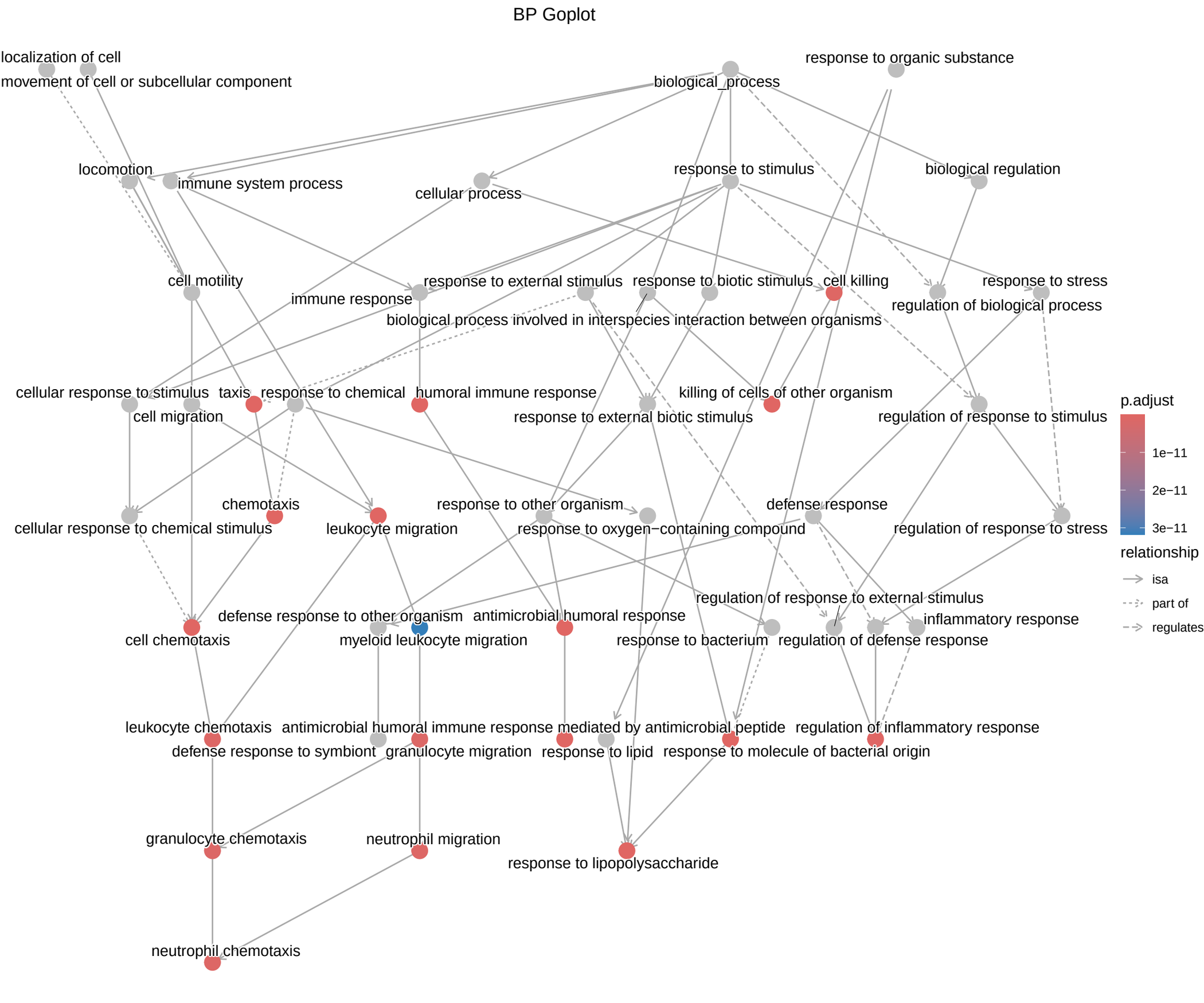
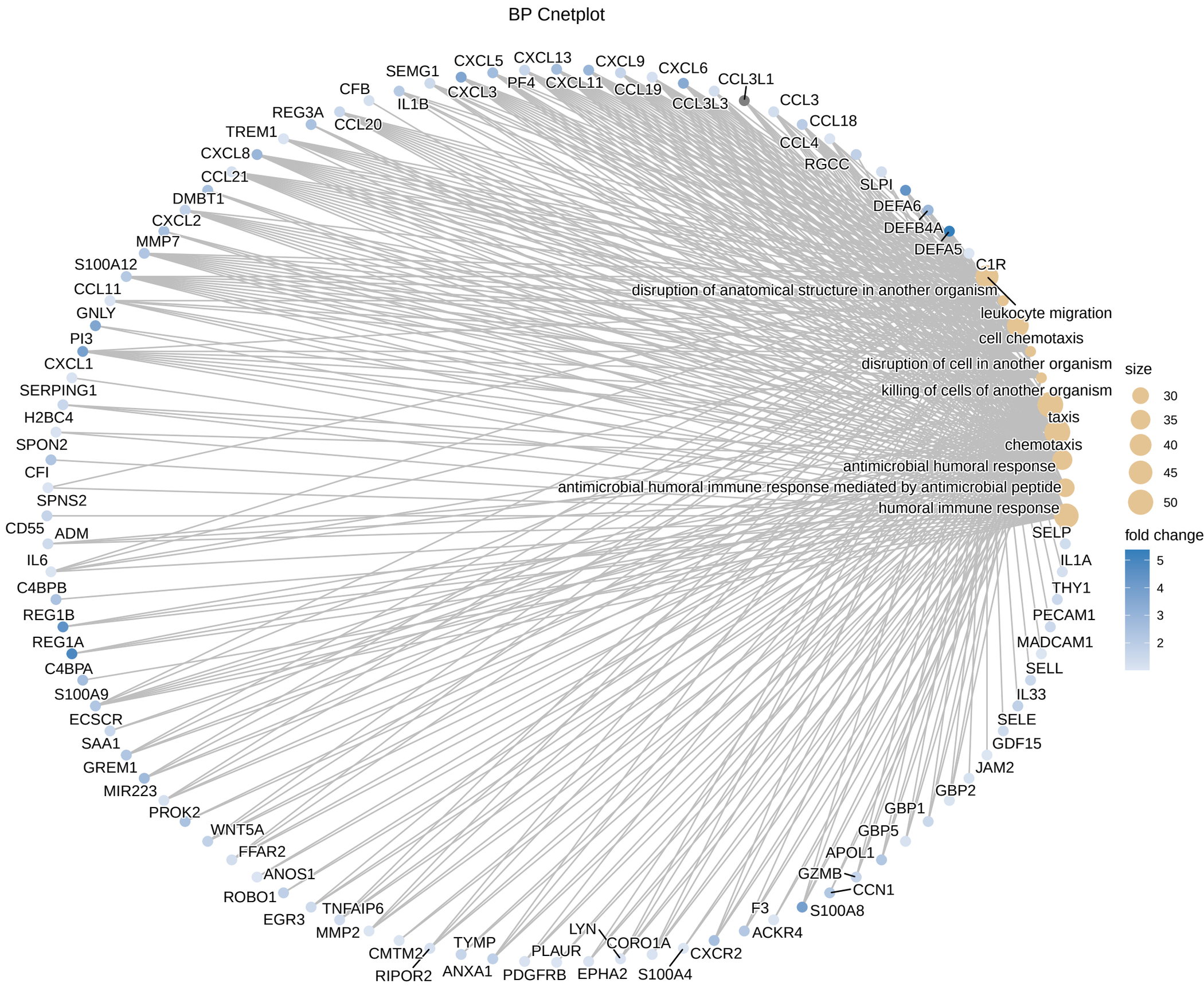
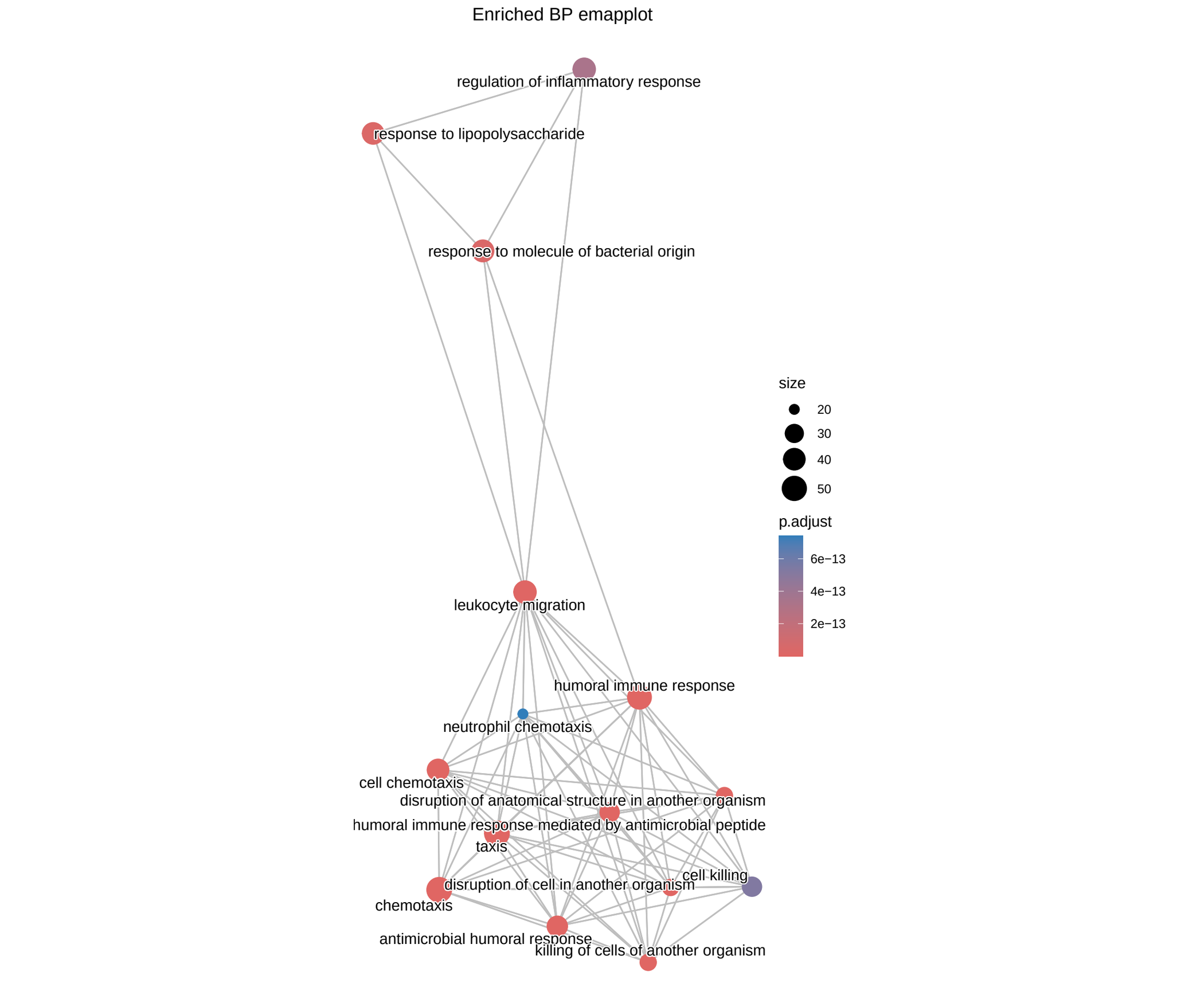
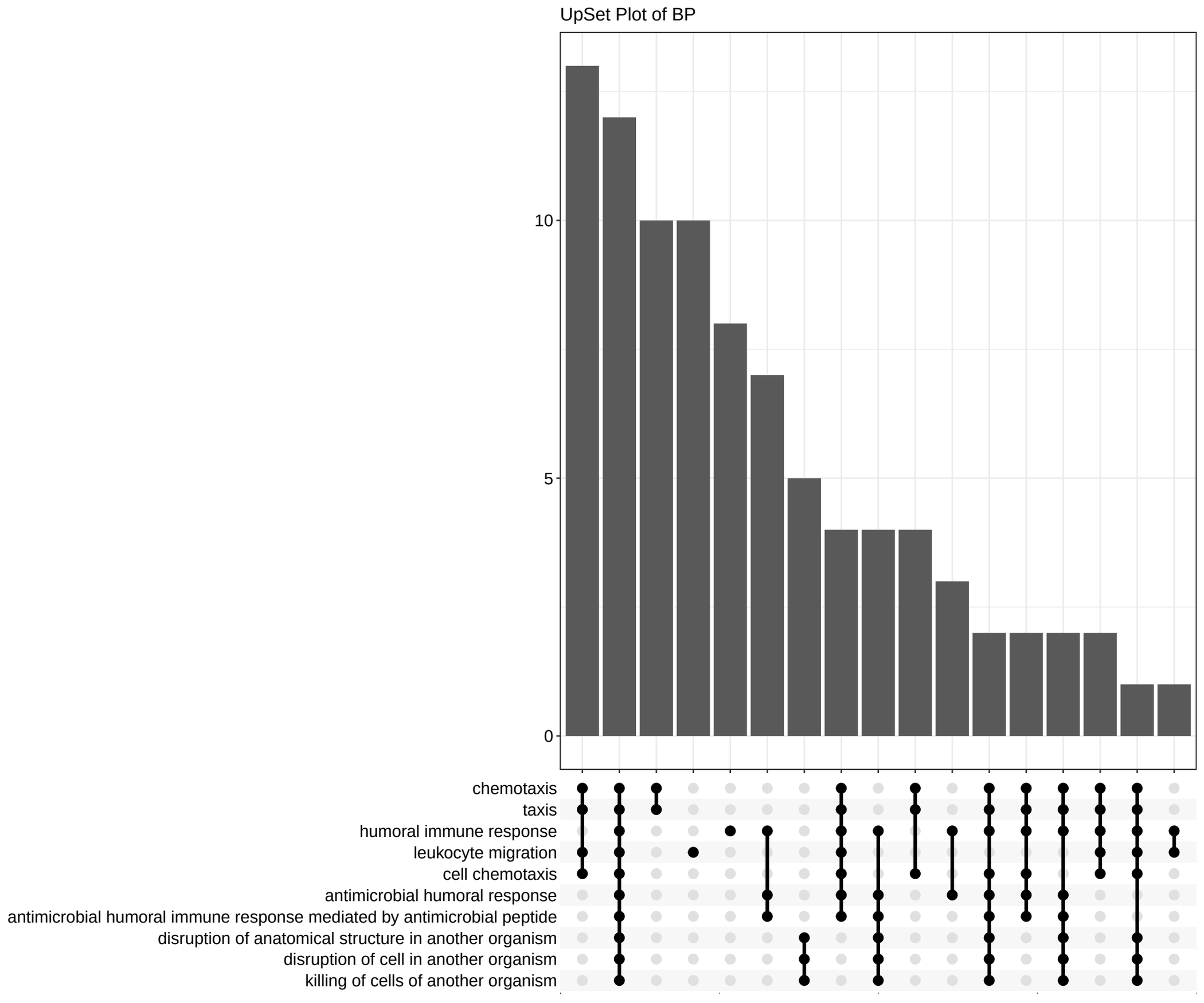

BP Barplot
humoral immune response
antimicrobial humoral immune response mediated by antimicrobial peptide
antimicrobial humoral response
chemotaxis
taxis
killing of cells of another organism
disruption of cell in another organism
cell chemotaxis
disruption of anatomical structure in another organism
leukocyte migration
response to lipopolysaccharide
response to molecule of bacterial origin
regulation of inflammatory response
cell killing
neutrophil chemotaxis
0
10
20
30
40
50
Count
p.adjust
2e−13
4e−13
6e−13


BP Dotplot
chemotaxis
taxis
humoral immune response
leukocyte migration
regulation of inflammatory response
response to molecule of bacterial origin
cell chemotaxis
response to lipopolysaccharide
antimicrobial humoral response
antimicrobial humoral immune response mediated by antimicrobial peptide
cell killing
killing of cells of another organism
disruption of cell in another organism
disruption of anatomical structure in another organism
neutrophil chemotaxis
0.06
0.08
0.10
0.12
GeneRatio
p.adjust
2e−13
4e−13
6e−13
Count
20
30
40
50


BP Goplot
localization of cell
movement of cell or subcellular component
response to organic substance
biological_process
locomotion
immune system process
cellular process
response to stimulus
biological regulation
cell motility
response to external stimulus
response to biotic stimulus
cell killing
response to stress
immune response
regulation of biological process
biological process involved in interspecies interaction between organisms
cellular response to stimulus
taxis
response to chemical
humoral immune response
killing of cells of other organism
cell migration
response to external biotic stimulus
regulation of response to stimulus
chemotaxis
response to other organism
defense response
cellular response to chemical stimulus
leukocyte migration
response to oxygen−containing compound
regulation of response to stress
regulation of response to external stimulus
defense response to other organism
antimicrobial humoral response
inflammatory response
cell chemotaxis
myeloid leukocyte migration
response to bacterium
regulation of defense response
leukocyte chemotaxis
antimicrobial humoral immune response mediated by antimicrobial peptide
regulation of inflammatory response
defense response to symbiont
granulocyte migration
response to lipid
response to molecule of bacterial origin
granulocyte chemotaxis
neutrophil migration
response to lipopolysaccharide
neutrophil chemotaxis
p.adjust
1e−11
2e−11
3e−11
relationship
isa
part of
regulates


BP Cnetplot
CXCL5
CXCL13
CXCL9
CXCL6
SEMG1
CXCL3
PF4
CXCL11
CCL19
CCL3L1
CFB
IL1B
CCL3L3
CCL3
REG3A
CCL20
CCL18
TREM1
CCL4
CXCL8
RGCC
CCL21
SLPI
DMBT1
DEFA6
CXCL2
DEFB4A
MMP7
DEFA5
S100A12
C1R
CCL11
disruption of anatomical structure in another organism
GNLY
leukocyte migration
PI3
cell chemotaxis
CXCL1
disruption of cell in another organism
SERPING1
killing of cells of another organism
H2BC4
taxis
SPON2
chemotaxis
CFI
antimicrobial humoral response
SPNS2
antimicrobial humoral immune response mediated by antimicrobial peptide
CD55
humoral immune response
ADM
SELP
IL6
IL1A
C4BPB
THY1
REG1B
PECAM1
REG1A
MADCAM1
C4BPA
SELL
S100A9
IL33
ECSCR
SELE
SAA1
GDF15
GREM1
JAM2
MIR223
GBP2
PROK2
GBP1
WNT5A
GBP5
FFAR2
APOL1
ANOS1
GZMB
ROBO1
CCN1
EGR3
S100A8
TNFAIP6
F3
MMP2
ACKR4
LYN
CMTM2
TYMP
CORO1A
PLAUR
CXCR2
RIPOR2
ANXA1
PDGFRB
EPHA2
S100A4
size
30
35
40
45
50
fold change
5
4
3
2


Enriched BP emapplot
regulation of inflammatory response
response to lipopolysaccharide
response to molecule of bacterial origin
leukocyte migration
humoral immune response
neutrophil chemotaxis
cell chemotaxis
disruption of anatomical structure in another organism
humoral immune response mediated by antimicrobial peptide
taxis
cell killing
disruption of cell in another organism
chemotaxis
antimicrobial humoral response
killing of cells of another organism
size
20
30
40
50
p.adjust
6e−13
4e−13
2e−13


UpSet Plot of BP
10
5
0
chemotaxis
taxis
humoral immune response
leukocyte migration
cell chemotaxis
antimicrobial humoral response
antimicrobial humoral immune response mediated by antimicrobial peptide
disruption of anatomical structure in another organism
disruption of cell in another organism
killing of cells of another organism