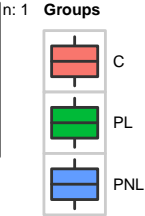
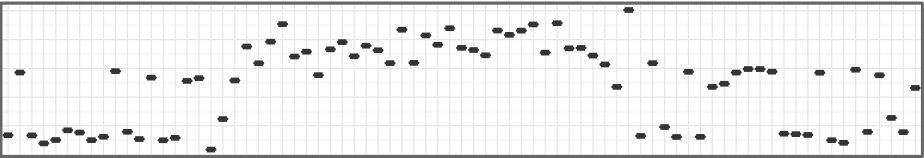
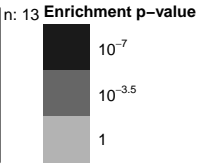
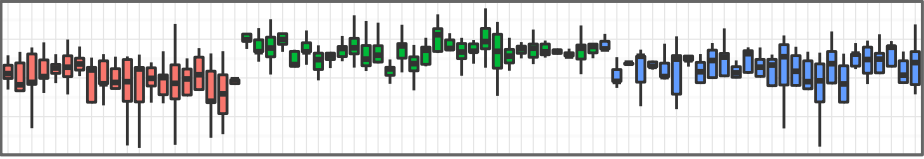


Cluster1



Cluster2

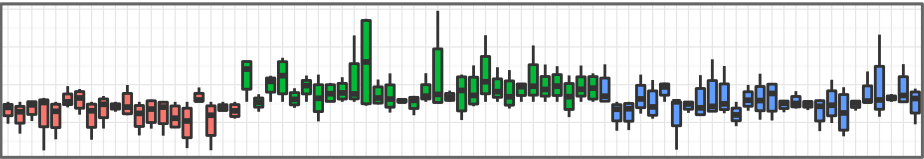


Cytokine–cytokine receptor inter...
inflammatory response
cytokine–mediated signaling pathway

regulation of defense response
response to other organism
Cytosolic DNA–sensing pathway
positive regulation of cytokine ...
regulation of response to extern...

NOD–like receptor signaling pathway
nucleotide–binding domain, leuci...
Influenza A
regulation of response to wounding
positive regulation of transport

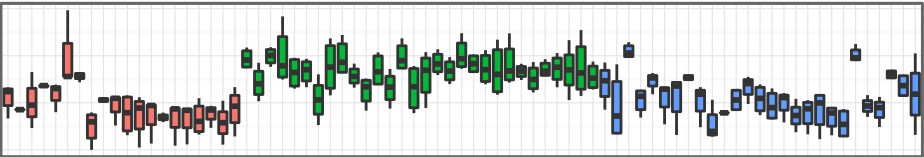
Cluster3



n: 4

Jak–STAT signaling pathway
interferon–gamma production
T cell aggregation

Cluster4

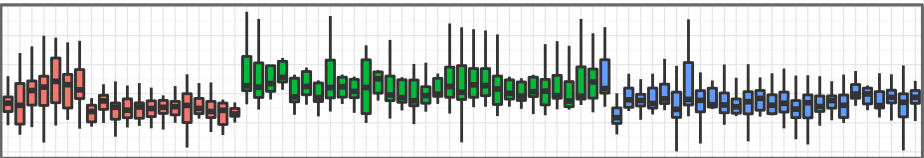


n: 4

NOD–like receptor signaling pathway
positive regulation of response ...
Legionellosis

TNF signaling pathway
Salmonella infection
Chemokine receptors bind chemokines

Cluster5



n: 15

regulation of inflammatory response
response to lipopolysaccharide
single organismal cell–cell adhe...
response to bacterium
cell chemotaxis

Influenza A

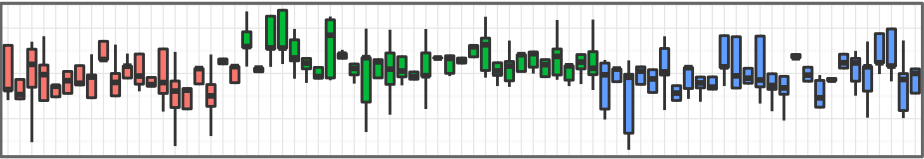
regulation of secretion
activation of cysteine–type endo...
NOD–like receptor signaling pathway
regulation of cell–cell adhesion
Legionellosis
adaptive immune response

regulation of defense response
positive regulation of NF–kappaB...
positive regulation of leukocyte...
regulation of response to extern...
positive regulation of T cell ac...
cytokine production

regulation of response–specific ...
positive regulation of NF–kappaB...
positive regulation of leukocyte...
regulation of response to extern...
positive regulation of T cell ac...
cytokine production

Peritonitis
Rheumatoid arthritis
negative regulation of immune sy...

Cluster6



n: 5

Rheumatoid arthritis
Cytokine–cytokine receptor inter...
response to lipid

positive regulation of leukocyte...
neutrophil chemotaxis

Inflammatory bowel disease (IBD)
positive regulation of cytokine ...

inflammatory response
cellular response to lipopolysac...