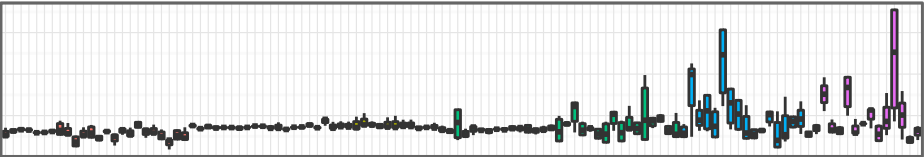


Cluster1

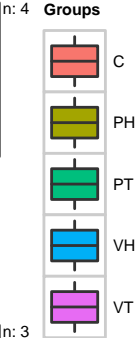


regulation of T cell proliferation
Rheumatoid arthritis
leukocyte chemotaxis

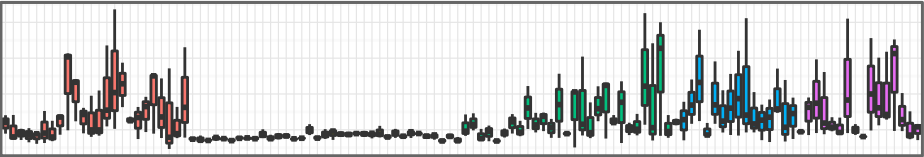
response to lipopolysaccharide
Influenza A
Cytokine–cytokine receptor inter...

positive regulation of immune sy...
positive regulation of T cell ac...

Cytosolic DNA–sensing pathway
response to virus



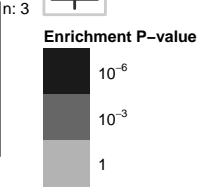
Cluster2



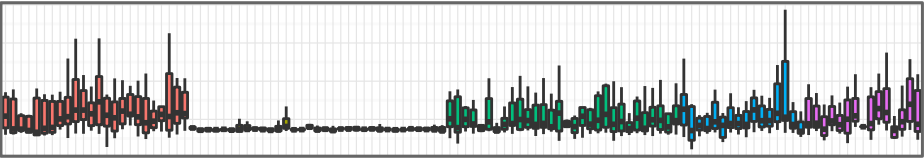
response to lipopolysaccharide
Influenza A
Cytokine–cytokine receptor inter...

positive regulation of immune sy...
positive regulation of T cell ac...

Cytosolic DNA–sensing pathway
response to virus



Cluster3



NOD–like receptor signaling pathway
response to bacterium
inflammatory response

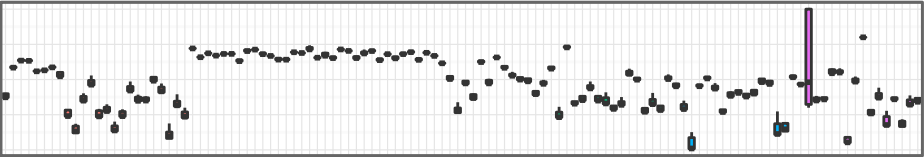
activation of cysteine–type endo...
positive regulation of cytokine ...
Cytokine–cytokine receptor inter...

cytokine–mediated signaling pathway

nucleotide–binding domain, leuci...
Legionellosis
regulation of inflammatory response
response to lipopolysaccharide

n: 12

Cluster4



TNF signaling pathway
response to external biotic stim...
Cytokine–cytokine receptor inter...

Rheumatoid arthritis
Legionellosis

Chemokine signaling pathway
cell chemotaxis
inflammatory response

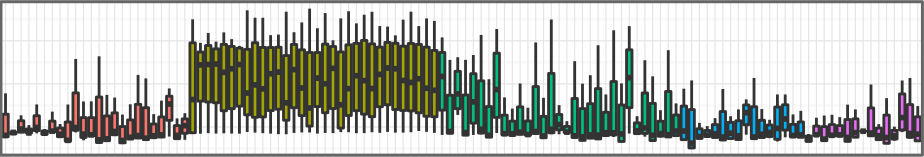
NOD–like receptor signaling pathway
Salmonella infection

immune effector process
interferon–gamma production

GPCRs that act as GEFs for G alp...

n: 12

Cluster5



positive regulation of defense r...

n: 4