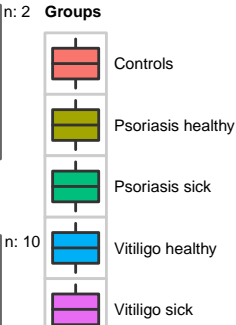
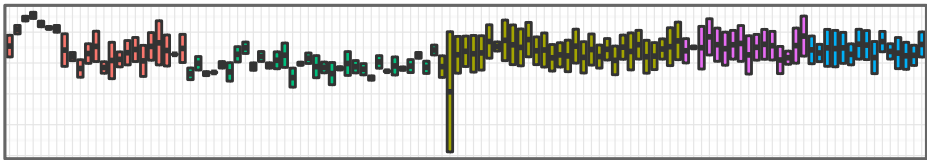
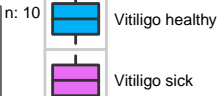
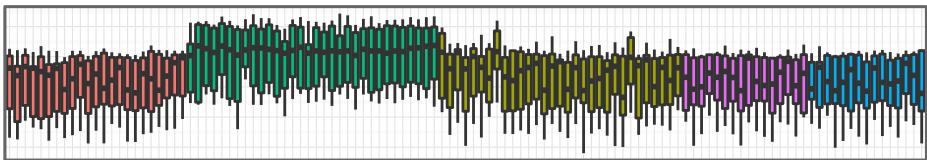


Cluster1



Cluster2



neutrophil chemotaxis
response to bacterium
inflammatory response

Influenza A
chemokine production

positive regulation of response ...
NOD-like receptor signaling pathway

apoptotic signaling pathway
response to lipopolysaccharide

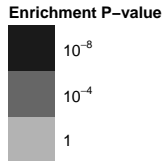
activation of cysteine-type amino...
multi-molecular regulatory site

Rheumatoid arthritis
TNF signaling pathway

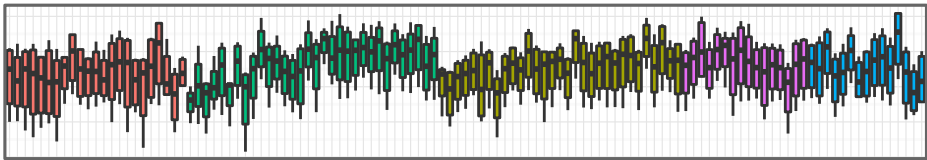
positive regulation of NF-kappaB...
response to drug

Cytokine-cytokine receptor inter...

positive regulation of inflammat...
regulation of interferon-gamma act...
positive regulation of intracell...

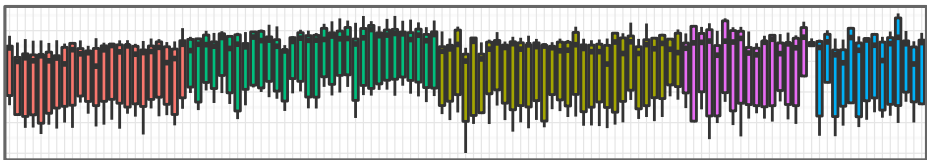


Cluster3



n: 4

Cluster4



n: 8

defense response to virus
cell chemotaxis
positive regulation of immune sy...

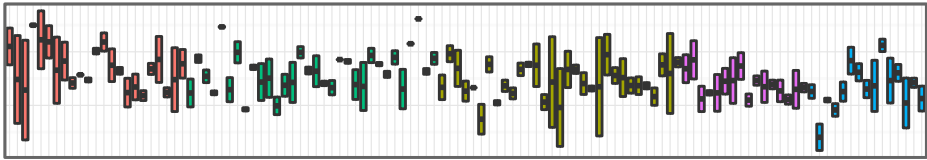
Rheumatoid arthritis
Salmonella infection
TNF signaling pathway

Chemokine signaling pathway
GPCRs that act as GEFs for G alp...

inflammatory response

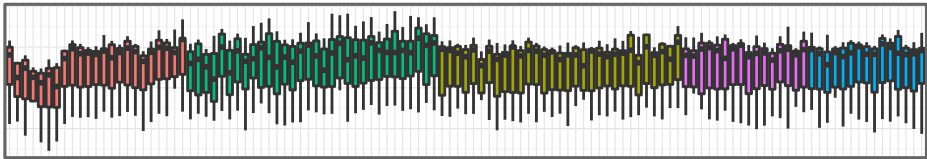
Cytokine-cytokine receptor inter...

Cluster5



n: 2

Cluster6



n: 9

response to external biotic stim...
regulation of defense response
Jak-STAT signaling pathway

Cytokine-cytokine receptor inter...
regulation of response to extern...

positive regulation of cytokine ...
regulation of interferon-gamma p...
regulation of cytokine secretion