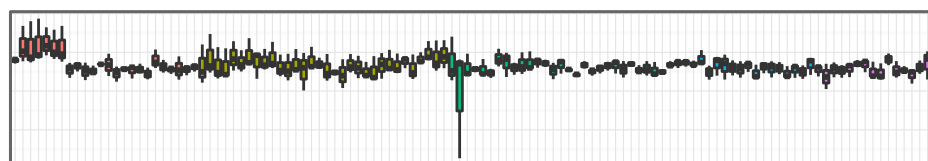
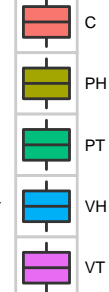


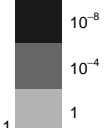
### Cluster1



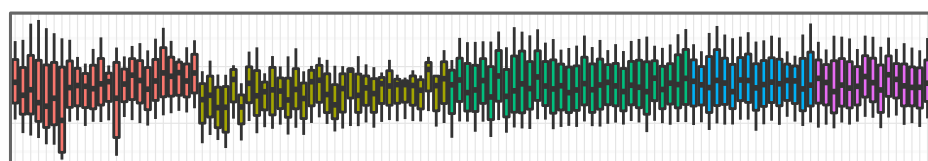
#### Groups



#### Enrichment P-value

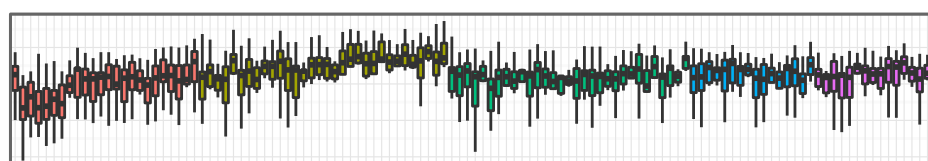


### Cluster2



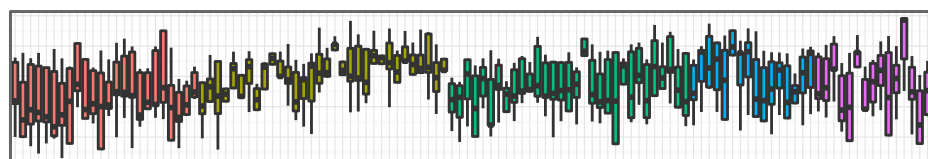
Cytokine–cytokine receptor inter...

### Cluster3



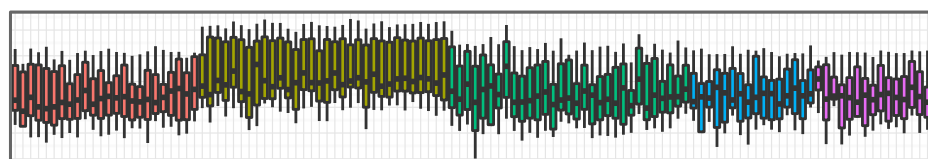
regulation of response to stress  
response to external biotic stim...  
positive regulation of immune re...  
inflammatory response  
regulation of response to extern...  
positive regulation of cytokine ...  
cytokine–mediated signaling pathway  
immune effector process  
nucleotide-binding domains, leuc...

### Cluster4



Cytosolic DNA–sensing pathway  
Influenza A  
response to lipopolysaccharide  
TNF signaling pathway  
Cytokine–cytokine receptor inter...  
Toll–like receptor signaling pat...

### Cluster5



response to bacterium  
cell chemotaxis  
TNF signaling pathway  
Salmonella infection  
NOD–like receptor signaling pathway  
inflammatory response  
Chemokine signaling pathway  
Cytokine–cytokine receptor inter...  
Rheumatoid arthritis  
positive regulation of response ...  
chemokine production  
response to lipopolysaccharide  
Legionellosis