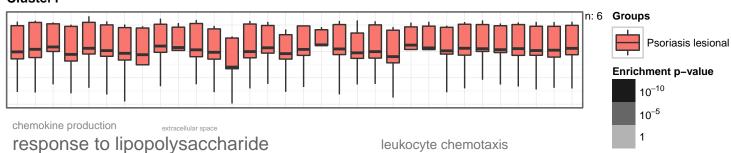
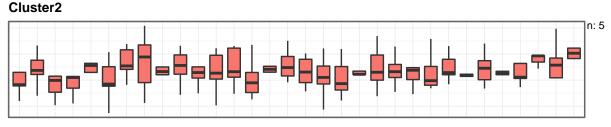
Cluster1



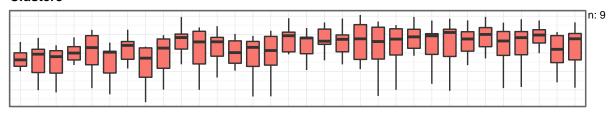
sequestering of zinc ion



cellular transition metal ion homeostasis

response to bacterium

Cluster3



NOD-like receptor signaling pathway

leukocyte cell-cell adhesion

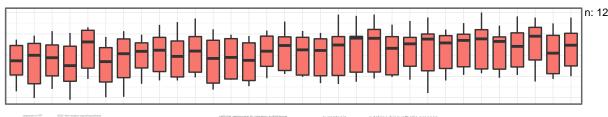
T cell activation Rheumatoid arthritis regulation of mononuclear cell migration

response to virus

immune response response to lipid

interleukin-18 production regulation of chronic inflammatory response

Cluster4



response to other organism

defense response

regulation of defense response

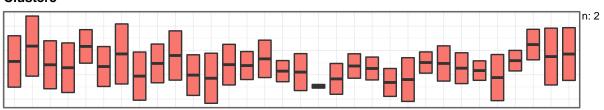
positive regulation of cytokine production

Cyteatic DNA-terrang pathway
immune response
Jak—STAT signaling pathway

regulation of cytokine secretion

Cytokine-cytokine receptor interaction

Cluster5



Cluster6



inflammatory response

Rheumatoid arthritis Salmonella infection

Cytokine-cytokine receptor interaction Chemokine receptors bind chemokines

positive regulation of response to external sti...

NOD-like receptor signaling pathway Legionellosis

leukocyte chemotaxis extracellular space