

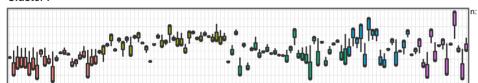
cytokine–mediated signaling pathway response to external biotic stim... regulation of response to stress

Cytosolic DNA-sensing pathway
regulation of response to extern...
inflammatory response
positive regulat

regulation of cytokine secretion

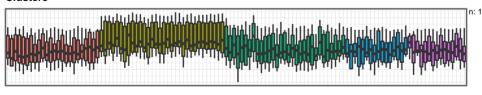
regulation of immune effector or

## Cluster4



Influenza A defense response to virus RIG-I-like receptor signaling pa...

## Cluster5



response to bacterium
cell chemotaxis
TNF signaling pathway

NOD-like receptor signaling pathway

inflammatory response Chemokine signaling pathway

Cytokine-cytokine receptor inter... response to lipopolysaccharide
Rheumatoid arthritis Legionellosis

## Cluster6

