## **Cluster 1** (133)

response to lipopolysaccharide

response to molecule of bacterial origin

cellular response to lipopolysaccharide

cellular response to molecule of bacterial origin

response to virus

ways

atl

0

cellular response to biotic stimulus

defense response to virus

cellular response to tumor necrosis factor

response to tumor necrosis factor

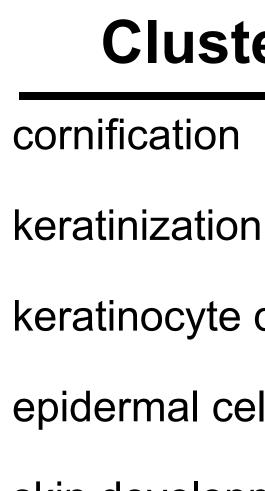
toll-like receptor signaling pathway

## **Enrichment Analysis** (GO.BiologicalFunction) FDR < 0.05

pa

### **Cluster 2** (428)

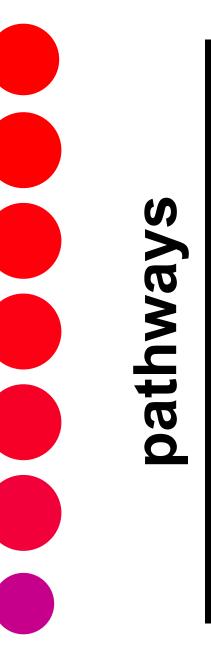
- cell activation
- regulation of leukocyte activation
- lymphocyte differentiation
- regulation of T cell activation
- regulation of lymphocyte activation
- cell differentiation
- activation of immune response
- positive regulation of cell activation
- positive regulation of leukocyte activation
- adaptive immune response
- response to lipopolysaccharide
- response to molecule of bacterial origin



- epidermis development
- cell-celljunction organization
- Legend:

## **Cluster 3** (50)

- keratinocyte differentiation
- epidermal cell differentiation
- skin development



# **Cluster 4** (162)

mitochondrial translation

mitochondrial gene expression

mitochondrial translational elongation

mitochondrial translational termination

translational elongation

translational termination

nucleobase-containing small molecule interconversion

