Help and Manual



## **Functional Annotation Clustering**

Current Gene List: new\_converted\_list
Current Background: new\_converted\_bg

37 DAVID IDs

Options Classification Stringency Medium ✓

Rerun using options | Create Sublist

## 3 Cluster(s) March Download File G Count P\_Value Benjamini **Annotation Cluster 1 Enrichment Score: 0** UP\_KW\_CELLULAR\_COMPONENT Membrane <u>RT</u> 12 1.0E0 1.0E0 UP\_SEQ\_FEATURE TRANSMEM: Helical <u>RT</u> 9 1.0E0 1.0E0 UP\_SEQ\_FEATURE TOPO\_DOM:Extracellular <u>RT</u> 7 1.0E0 1.0E0 UP\_SEQ\_FEATURE TOPO\_DOM:Cytoplasmic <u>RT</u> 8 1.0E0 1.0E0 **Annotation Cluster 2** G **Enrichment Score: 0** Count P\_Value Benjamini UP\_KW\_DOMAIN <u>Signal</u> <u>RT</u> 12 1.0E0 1.0E0 CARBOHYD: N-linked (GlcNAc...) UP\_SEQ\_FEATURE <u>RT</u> 8 1.0E0 1.0E0 asparagine UP\_KW\_PTM Glycoprotein <u>RT</u> 9 1.0E0 1.0E0 UP\_KW\_PTM Disulfide bond <u>RT</u> 13 1.0E0 1.0E0 G Count P\_Value Benjamini **Annotation Cluster 3 Enrichment Score: 0 INTERPRO** Chemokine IL8-like dom <u>RT</u> 3 1.0E0 1.0E0 **INTERPRO** Interleukin 8-like sf <u>RT</u> 3 1.0E0 1.0E0 **INTERPRO** Chemokine b/g/d <u>RT</u> 3 1.0E0 1.0E0 KEGG\_PATHWAY Chemokine signaling pathway <u>RT</u> 5 1.0E0 1.0E0 UP\_SEQ\_FEATURE DOMAIN: Chemokine interleukin-8-like <u>RT</u> 3 1.0E0 1.0E0 GOTERM\_BP\_DIRECT inflammatory response <u>RT</u> 3 1.0E0 1.0E0 GOTERM\_BP\_DIRECT neutrophil chemotaxis <u>RT</u> 3 1.0E0 1.0E0 GOTERM\_BP\_DIRECT antimicrobial humoral immune response <u>RT</u> 3 1.0E0 1.0E0 mediated by antimicrobial peptide UP\_KW\_BIOLOGICAL\_PROCESS **Chemotaxis** <u>RT</u> 3 1.0E0 1.0E0 UP\_KW\_BIOLOGICAL\_PROCESS Inflammatory response <u>RT</u> 3 1.0E0 1.0E0 **BBID** 109.Chemokine\_families <u>RT</u> 3 1.0E0 1.0E0 GOTERM\_BP\_DIRECT immune response <u>RT</u> 5 1.0E0 1.0E0 GOTERM\_BP\_DIRECT chemokine-mediated signaling pathway RT 4 1.0E0 1.0E0 KEGG\_PATHWAY Cytokine-cytokine receptor interaction 4 1.0E0 1.0E0 KEGG\_PATHWAY Viral protein interaction with cytokine <u>RT</u> 4 1.0E0 1.0E0 and cytokine receptor **SMART** <u>SCY</u> <u>RT</u> 3 1.0E0 1.0E0 15 terms | were not clustered.

Please cite DAVID within any publication that makes use of any methods inspired by DAVID.

Ter	rms	Contact	1	HHS	1	Accessibility	1	Freedom of	1	Privacy		No	1	Office of	1	USA.gov	1	Disclaimers	
of		Us		Vulnerability				Information		Policy		Fear		Inspector					
Ser	ervice			Disclosure				Act				Act		General					