Figure 2 - table supplement 1.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| DAVID functional analysis | | | | | |
|  | **Category** | | | **Term** | **Cluster Enrichment Score** |
| Epi | UniProt Keywords | | Inflammatory response | | 7.13 |
| UniProt Keywords | | Immunity | |
| UniProt Keywords | | Innate immunity | |
| GO Biological Process | | Immune system process | |
| GO Biological Process | | Innate immune response | |
| KEGG PATHWAY | | Cytokine-cytokine receptor interaction | | 6.57 |
| GO Biological Process | | Immune response | |
| UniProt Keywords | | Cytokine | |
| GO Biological Process | | Cytokine activity | |
| INTERPRO | | Tumour necrosis factor | | 1.94 |
| SMART | | TNF | |
| INTERPRO | | Tumour necrosis factor, conserved site | |
| INTERPRO | | Tumour necrosis factor alpha/beta/c | |
| Go Molecular Function | | Tumor necrosis factor receptor binding | |
| INTERPRO | | Tumour necrosis factor-like domain | |
| Acla | UniProt Keywords | | Immunity | | 26.37 |
| GO Biological Process | | Immune system process | |
| UniProt Keywords | | Innate immunity | |
| GO Biological Process | | Innate immune response | |
| GO Biological Process | | Immune response | | 9.85 |
| KEGG PATHWAY | | Cytokine-cytokine receptor interaction | |
| UniProt Keywords | | Cytokine | |
| Go Molecular Function | | Cytokine activity | |
| GO Biological Process |  | Cellular response to interferon-gamma | | 3.83 |
| GO Biological Process | | Cell chemotaxis | |
| GO Biological Process | | Chemotaxis | |
| UniProt Keywords |  | Chemotaxis | |
| GO Biological Process |  | Chemokine-mediated signaling pathway | |
| INTERPRO | | CC chemokine, conserved site | |
| INTERPRO | | Chemokine interleukin-8-like domain | |
| GO Biological Process | | Neutrophil chemotaxis | |
| Go Molecular Function | | Chemokine activity | |
| GO Biological Process | | Lymphocyte chemotaxis | |
| GO Biological Process | | Monocyte chemotaxis | |
| GO Biological Process | | Positive regulation of natural killer cell chemotaxis | |
| Go Molecular Function | | CCR chemokine receptor binding | |
| GO Biological Process | | Macrophage chemotaxis | |
| GO Biological Process | | Eosinophil chemotaxis | |