

**Enrichment Scores by Biological Process Category**

Biological Process	Category	Enrichment Score (approx.)
Response to other organism	BP	10.0
Response to external biotic stimulus	BP	10.0
Defense response to other organism	BP	9.8
Cytokine-mediated signaling pathway	BP	8.2
Inflammatory pathway	BP	7.9
Innate immune response	BP	6.7
Cellular response to cytokine	BP	6.6
Regulation of lymphocyte activation	BP	6.5
Response to cytokine stimulus	BP	6.4
Response to cytokine	BP	6.3
Regulation of T cell activation	BP	6.2
Adaptive immune response	BP	5.9
Cellular response to tumor necrosis factor	BP	5.5
Integral component of membrane	BP	5.2
External side of plasma membrane	BP	5.0
Intrinsic component of plasma membrane	BP	5.0
Integral component of plasma membrane	BP	5.0
Integral component of endoplasmic reticulum membrane	CC	10.0
Luminal side of endoplasmic reticulum membrane	CC	10.0
MHC class II protein complex	CC	9.8
Extracellular vesicle	CC	8.4
COPII-coated ER to Golgi transport vesicle	CC	7.8
ER to Golgi transport vesicle	CC	4.4
Extracellular vesicle	CC	4.3
Lysosome	CC	3.9
Extracellular exosome	CC	3.7
Peptide antigen binding	CC	3.3
Cytokine receptor binding	CC	3.2
Endopeptidase activity	CC	3.1
Peptidase activity	CC	3.0
Endopeptidase inhibitor activity	CC	2.8
Immunoglobulin receptor activity	MF	5.5
C-C chemokine receptor activity	MF	5.4
C-C chemokine receptor binding	MF	3.9
C-C chemokine receptor activity	MF	3.8
C-C chemokine receptor binding	MF	3.6
C-C chemokine receptor activity	MF	3.5
C-C chemokine receptor binding	MF	3.4
C-C chemokine receptor activity	MF	3.3
C-C chemokine receptor binding	MF	3.2
C-C chemokine receptor activity	MF	3.1
C-C chemokine receptor binding	MF	3.0
C-C chemokine receptor activity	MF	2.9
C-C chemokine receptor binding	MF	2.8
C-C chemokine receptor activity	MF	2.7
C-C chemokine receptor binding	MF	2.6
C-C chemokine receptor activity	MF	2.5
C-C chemokine receptor binding	MF	2.4
C-C chemokine receptor activity	MF	2.3
C-C chemokine receptor binding	MF	2.2
C-C chemokine receptor activity	MF	2.1
C-C chemokine receptor binding	MF	2.0
C-C chemokine receptor activity	MF	1.9
C-C chemokine receptor binding	MF	1.8
C-C chemokine receptor activity	MF	1.7
C-C chemokine receptor binding	MF	1.6
C-C chemokine receptor activity	MF	1.5
C-C chemokine receptor binding	MF	1.4
C-C chemokine receptor activity	MF	1.3
C-C chemokine receptor binding	MF	1.2
C-C chemokine receptor activity	MF	1.1
C-C chemokine receptor binding	MF	1.0