

## A BIOLOGICAL PROCESSES (first 20 out of 113 with FDR < 0.05)

Description	FDR q-value
immune system process	6.97e-8
immune response	1.31e-7
signal transduction	3.29e-5
regulation of immune system process	6.34e-5
humoral immune response	5.68e-5
chemokine-mediated signaling pathway	9.52e-5
positive regulation of cell adhesion	1.29e-4
regulation of cell adhesion	1.19e-4
cytokine-mediated signaling pathway	2.47e-4
defense response	3.69e-4
adaptive immune response	3.7e-4
regulation of cell migration	9.2e-4
inflammatory response	1.72e-3
regulation of cell motility	1.62e-3
regulation of cellular component movement	1.6e-3
biological adhesion	1.52e-3
cell surface receptor signaling pathway	1.92e-3
cell adhesion	1.86e-3
lymphocyte activation	1.85e-3
positive regulation of leukocyte cell-cell adhesion	1.97e-3

## B CELLULAR COMPONENT (14 results with FDR < 0.05)

Description	FDR q-value
intrinsic component of plasma membrane	2.57E-5
external side of plasma membrane	7.12E-5
integral component of plasma membrane	4.92E-5
plasma membrane part	1.23E-4
extracellular space	4.74E-4
side of membrane	7.04E-4
immunoglobulin complex	3.04E-3
blood microparticle	3.46E-3
extracellular region	3.62E-3
plasma membrane receptor complex	5.2E-3
intrinsic component of membrane	1.34E-2
plasma membrane	1.73E-2
immunoglobulin complex, circulating	1.68E-2
integral component of membrane	2.47E-2

## C MOLECULAR FUNCTION (10 results with FDR < 0.05)

Description	FDR q-value
molecular transducer activity	5.97E-5
transmembrane signaling receptor activity	3.67E-5
receptor activity	4.32E-5
signal transducer activity	9.97E-5
signaling receptor activity	9.1E-5
antigen binding	2.00E-4
G-protein coupled receptor activity	7.19E-4
C-X-C chemokine receptor activity	3.46E-2
cytokine receptor activity	3.65E-2
glycosaminoglycan binding	4.79E-2