

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0051239	regulation of multicellular organismal p...	1649	165	94.84	9.0e-14	0
GO:0006955	immune response	775	95	44.57	7.2e-13	0
GO:0050896	response to stimulus	4563	347	262.42	1.0e-11	0
GO:0006952	defense response	823	96	47.33	1.0e-11	0
GO:0042221	response to chemical	2007	183	115.42	1.4e-11	0
GO:0070887	cellular response to chemical stimulus	1422	139	81.78	8.1e-11	0
GO:0002376	immune system process	1490	143	85.69	1.5e-10	0
GO:0060326	cell chemotaxis	154	32	8.86	1.5e-10	0
GO:0044707	single-multicellular organism process	3431	272	197.32	1.9e-10	0
GO:0032501	multicellular organismal process	3631	284	208.82	2.5e-10	0
GO:0044700	single organism signaling	3084	247	177.36	9.3e-10	0
GO:0009605	response to external stimulus	1212	120	69.70	1.0e-09	0
GO:0023052	signaling	3091	247	177.77	1.2e-09	0
GO:0048583	regulation of response to stimulus	2241	190	128.88	2.8e-09	0
GO:0007154	cell communication	3168	250	182.19	3.1e-09	0
GO:0007155	cell adhesion	826	89	47.50	3.8e-09	0
GO:0098609	cell-cell adhesion	545	66	31.34	5.3e-09	0
GO:0022610	biological adhesion	835	89	48.02	6.5e-09	0
GO:1902531	regulation of intracellular signal trans...	1046	105	60.16	6.5e-09	0
GO:0007165	signal transduction	2897	231	166.61	7.4e-09	0
GO:0050793	regulation of developmental process	1457	134	83.79	1.1e-08	0
GO:0006954	inflammatory response	369	50	21.22	1.1e-08	0
GO:0006935	chemotaxis	304	44	17.48	1.2e-08	0
GO:0048870	cell motility	836	88	48.08	1.5e-08	0
GO:0051674	localization of cell	836	88	48.08	1.5e-08	0
GO:0042330	taxis	306	44	17.60	1.5e-08	0
GO:0006805	xenobiotic metabolic process	28	12	1.61	1.5e-08	0
GO:0065008	regulation of biological quality	2078	176	119.51	1.5e-08	0
GO:0016477	cell migration	789	84	45.38	1.9e-08	0
GO:0098602	single organism cell adhesion	551	65	31.69	2.0e-08	0
GO:0001816	cytokine production	434	55	24.96	2.3e-08	0
GO:0050900	leukocyte migration	178	31	10.24	2.6e-08	0
GO:0016337	single organismal cell-cell adhesion	508	61	29.22	2.9e-08	0
GO:0001775	cell activation	620	70	35.66	3.3e-08	0
GO:0002684	positive regulation of immune system pro...	531	62	30.54	6.3e-08	0
GO:0009611	response to wounding	424	53	24.38	6.5e-08	0
GO:0051241	negative regulation of multicellular org...	644	71	37.04	6.8e-08	0
GO:0030155	regulation of cell adhesion	438	54	25.19	7.8e-08	0
GO:0007159	leukocyte cell-cell adhesion	357	47	20.53	7.8e-08	0
GO:2000026	regulation of multicellular organismal d...	1098	105	63.15	8.4e-08	0
GO:0051716	cellular response to stimulus	3830	284	220.27	8.9e-08	0
GO:0071466	cellular response to xenobiotic stimulus	32	12	1.84	9.3e-08	0
GO:0030595	leukocyte chemotaxis	115	23	6.61	1.2e-07	0
GO:0034109	homotypic cell-cell adhesion	386	49	22.20	1.3e-07	0
GO:0042060	wound healing	221	34	12.71	1.3e-07	0
GO:0097529	myeloid leukocyte migration	107	22	6.15	1.4e-07	0
GO:0048584	positive regulation of response to stimu...	1207	112	69.42	1.4e-07	0
GO:0050867	positive regulation of cell activation	212	33	12.19	1.5e-07	0
GO:0040017	positive regulation of locomotion	309	42	17.77	1.6e-07	0
GO:0044281	small molecule metabolic process	1255	115	72.18	1.8e-07	0
GO:0022603	regulation of anatomical structure morph...	623	68	35.83	1.9e-07	0
GO:0002696	positive regulation of leukocyte activat...	204	32	11.73	1.9e-07	0
GO:0040011	locomotion	966	94	55.56	2.0e-07	0
GO:0051240	positive regulation of multicellular org...	953	93	54.81	2.1e-07	0
GO:0007166	cell surface receptor signaling pathway	1389	124	79.88	2.4e-07	0
GO:0051272	positive regulation of cellular componen...	304	41	17.48	2.8e-07	0
GO:0051270	regulation of cellular component movemen...	529	60	30.42	2.9e-07	0
GO:0035556	intracellular signal transduction	1613	139	92.76	3.1e-07	0
GO:0045321	leukocyte activation	543	61	31.23	3.2e-07	0
GO:0048585	negative regulation of response to stimu...	922	90	53.02	3.3e-07	0
GO:0022407	regulation of cell-cell adhesion	273	38	15.70	3.4e-07	0
GO:0048518	positive regulation of biological proces...	3592	266	206.58	3.8e-07	0
GO:0045595	regulation of cell differentiation	1035	98	59.52	3.9e-07	0
GO:2000147	positive regulation of cell motility	297	40	17.08	4.1e-07	0
GO:0045785	positive regulation of cell adhesion	256	36	14.72	5.4e-07	0
GO:1903039	positive regulation of leukocyte cell-ce...	134	24	7.71	5.7e-07	0
GO:0009410	response to xenobiotic stimulus	37	12	2.13	5.8e-07	0
GO:0048731	system development	2512	197	144.47	6.2e-07	0
GO:0050865	regulation of cell activation	348	44	20.01	6.4e-07	0
GO:0045087	innate immune response	395	48	22.72	6.5e-07	0
GO:0010033	response to organic substance	1505	130	86.55	7.2e-07	0
GO:0022409	positive regulation of cell-cell adhesio...	155	26	8.91	7.3e-07	0
GO:0030335	positive regulation of cell migration	293	39	16.85	7.7e-07	0
GO:0048522	positive regulation of cellular process	3215	241	184.90	7.7e-07	0
GO:0009966	regulation of signal transduction	1640	139	94.32	8.0e-07	0
GO:0071621	granulocyte chemotaxis	67	16	3.85	8.6e-07	0
GO:0050878	regulation of body fluid levels	197	30	11.33	8.9e-07	0
GO:1903037	regulation of leukocyte cell-cell adhesi...	208	31	11.96	9.5e-07	0
GO:0042127	regulation of cell proliferation	986	93	56.71	9.6e-07	0
GO:0097530	granulocyte migration	76	17	4.37	1.1e-06	0
GO:0040012	regulation of locomotion	539	59	31.00	1.2e-06	0
GO:0046903	secretion	642	67	36.92	1.2e-06	0
GO:0010646	regulation of cell communication	1868	153	107.43	1.5e-06	0
GO:0023051	regulation of signaling	1824	150	104.90	1.6e-06	0
GO:0051251	positive regulation of lymphocyte activa...	182	28	10.47	1.7e-06	0
GO:0002682	regulation of immune system process	821	80	47.22	1.7e-06	0
GO:2000145	regulation of cell motility	495	55	28.47	1.8e-06	0
GO:0007275	multicellular organism development	2848	216	163.79	1.8e-06	0
GO:0001819	positive regulation of cytokine producti...	263	35	15.13	2.9e-06	0
GO:0030593	neutrophil chemotaxis	57	14	3.28	2.9e-06	0
GO:1990266	neutrophil migration	65	15	3.74	3.0e-06	0
GO:0071310	cellular response to organic substance	1142	102	65.68	3.3e-06	0
GO:0002694	regulation of leukocyte activation	324	40	18.63	3.8e-06	0
GO:0050870	positive regulation of T cell activation	129	22	7.42	3.9e-06	0
GO:1902533	positive regulation of intracellular sig...	586	61	33.70	4.1e-06	0
GO:0070486	leukocyte aggregation	337	41	19.38	4.2e-06	0
GO:0030334	regulation of cell migration	472	52	27.15	4.3e-06	0
GO:0002687	positive regulation of leukocyte migrati...	76	16	4.37	5.1e-06	0
GO:0006928	movement of cell or subcellular componen...	1054	95	60.62	5.2e-06	0
GO:0034112	positive regulation of homotypic cell-ce...	132	22	7.59	5.8e-06	0