

GO id	Term	Annot. genes	Sign. genes	Expected	P-value	Adj. P-value
GO:0070886	positive regulation of calcineurin–NFAT ...	5	3	0.11	0.00011	0.0070
GO:0048016	inositol phosphate–mediated signaling	23	5	0.52	0.00014	0.0070
GO:0050817	coagulation	120	10	2.72	0.00039	0.0130
GO:0032102	negative regulation of response to exter...	184	12	4.17	0.00099	0.0161
GO:0007596	blood coagulation	118	9	2.67	0.00143	0.0161
GO:0007154	cell communication	3168	94	71.77	0.00157	0.0161
GO:0007599	hemostasis	120	9	2.72	0.00161	0.0161
GO:0007006	mitochondrial membrane organization	76	7	1.72	0.00163	0.0161
GO:0023052	signaling	3091	92	70.02	0.00164	0.0161
GO:0070884	regulation of calcineurin–NFAT signaling...	11	3	0.25	0.00166	0.0161
GO:0006120	mitochondrial electron transport, NADH t...	12	3	0.27	0.00217	0.0161
GO:0043588	skin development	150	10	3.40	0.00218	0.0161
GO:1903035	negative regulation of response to wound...	103	8	2.33	0.00232	0.0161
GO:0044700	single organism signaling	3084	91	69.86	0.00232	0.0161
GO:0007033	vacuole organization	130	9	2.94	0.00279	0.0161
GO:0035898	parathyroid hormone secretion	4	2	0.09	0.00298	0.0161
GO:0060684	epithelial–mesenchymal cell signaling	4	2	0.09	0.00298	0.0161
GO:0050701	interleukin–1 secretion	27	4	0.61	0.00300	0.0161
GO:0006914	autophagy	358	17	8.11	0.00328	0.0161
GO:0006937	regulation of muscle contraction	67	6	1.52	0.00402	0.0161
GO:0030168	platelet activation	67	6	1.52	0.00402	0.0161
GO:1902188	positive regulation of viral release fro...	15	3	0.34	0.00427	0.0161
GO:0071496	cellular response to external stimulus	139	9	3.15	0.00435	0.0161
GO:0032905	transforming growth factor beta1 product...	5	2	0.11	0.00489	0.0161
GO:0032908	regulation of transforming growth factor...	5	2	0.11	0.00489	0.0161
GO:0045991	carbon catabolite activation of transcri...	5	2	0.11	0.00489	0.0161
GO:1900165	negative regulation of interleukin–6 sec...	5	2	0.11	0.00489	0.0161
GO:0032692	negative regulation of interleukin–1 pro...	16	3	0.36	0.00517	0.0161
GO:0050878	regulation of body fluid levels	197	11	4.46	0.00526	0.0161
GO:0007165	signal transduction	2897	84	65.63	0.00609	0.0161
GO:0007176	regulation of epidermal growth factor–ac...	17	3	0.39	0.00618	0.0161
GO:0033173	calcineurin–NFAT signaling cascade	17	3	0.39	0.00618	0.0161
GO:0050663	cytokine secretion	121	8	2.74	0.00621	0.0161
GO:0019076	viral release from host cell	33	4	0.75	0.00629	0.0161
GO:0006936	muscle contraction	123	8	2.79	0.00684	0.0161
GO:0050728	negative regulation of inflammatory resp...	75	6	1.70	0.00698	0.0161
GO:0007220	Notch receptor processing	6	2	0.14	0.00722	0.0161
GO:0044828	negative regulation by host of viral gen...	6	2	0.14	0.00722	0.0161
GO:0045990	carbon catabolite regulation of transcri...	6	2	0.14	0.00722	0.0161
GO:0050711	negative regulation of interleukin–1 sec...	6	2	0.14	0.00722	0.0161
GO:0031670	cellular response to nutrient	18	3	0.41	0.00729	0.0161
GO:0050919	negative chemotaxis	18	3	0.41	0.00729	0.0161
GO:0032612	interleukin–1 production	54	5	1.22	0.00736	0.0161
GO:0050818	regulation of coagulation	54	5	1.22	0.00736	0.0161
GO:0060048	cardiac muscle contraction	54	5	1.22	0.00736	0.0161
GO:0042493	response to drug	151	9	3.42	0.00742	0.0161
GO:0031668	cellular response to extracellular stimu...	126	8	2.85	0.00788	0.0168
GO:0008053	mitochondrial fusion	19	3	0.43	0.00852	0.0170
GO:0044803	multi–organism membrane organization	19	3	0.43	0.00852	0.0170
GO:0050704	regulation of interleukin–1 secretion	19	3	0.43	0.00852	0.0170
GO:0050707	regulation of cytokine secretion	104	7	2.36	0.00932	0.0172
GO:0009991	response to extracellular stimulus	274	13	6.21	0.00967	0.0172
GO:0007618	mating	20	3	0.45	0.00985	0.0172
GO:0009612	response to mechanical stimulus	58	5	1.31	0.00991	0.0172
GO:0007620	copulation	7	2	0.16	0.00996	0.0172
GO:0044793	negative regulation by host of viral pro...	7	2	0.16	0.00996	0.0172
GO:1904467	regulation of tumor necrosis factor secr...	7	2	0.16	0.00996	0.0172
GO:1990774	tumor necrosis factor secretion	7	2	0.16	0.00996	0.0172