GOnet_res

	GO_term_ID	GO_term_def	P	P_FDR_adj	NofGenes	Genes
1	GO:0042127	regulation of cell population proliferation	1E-07	7,523E-04	16	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|PLXNB1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
2	GO:1901701	cellular response to oxygen-containing compound	7E-07	3,513E-03	13	CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
3	GO:0032101	regulation of response to external stimulus	1E-06	3,513E-03	13	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|NPY|ROBO1|STAT1
4	GO:0048584	positive regulation of response to stimulus	3,3E-06	9,167E-03	17	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFAT5|NFKB1|NPY|PLXNB1|ROBO1|RPTOR|STAT6|WNT1
5	GO:1901700	response to oxygen-containing compound	7,4E-06	1,621E-02	14	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
6	GO:0034097	response to cytokine	1,37E-05	2,525E-02	12	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|NFAT5|NFKB1|STAT1|STAT6
7	GO:0019221	cytokine-mediated signaling pathway	1,89E-05	2,971E-02	10	ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|NFKB1|STAT1|STAT6
8	GO:0071310	cellular response to organic substance	2,24E-05	3,086E-02	16	ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
9	GO:0008284	positive regulation of cell population proliferation	2,6E-05	3,181E-02	11	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|MTOR|RPTOR|STAT1|WNT1
10	GO:0071345	cellular response to cytokine stimulus	6,91E-05	7,284E-02	11	ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|NFAT5|NFKB1|STAT1|STAT6
11	GO:0010033	response to organic substance	7,27E-05	7,284E-02	17	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
12	GO:0032103	positive regulation of response to external stimulus	1,066E-04	9,208E-02	9	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL12B|IL8|NFKB1|NPY
13	GO:0042221	response to chemical	1,086E-04	9,208E-02	20	ADAM10|ADAM17|CHRNA5|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NR3C1|PLXNB1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
14	GO:0007165	signal transduction	1,295E-04	9,869E-02	21	ADAM10|ADAM17|CHRNA5|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NPY|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|STAT1|STAT6|WNT1
15	GO:0001775	cell activation	1,386E-04	9,869E-02	11	ADAM10|ADAM17|CADM1|CXCL10|IL10|IL12B|IL8|MTOR|NFKB1|STAT6|WNT1
16	GO:0051239	regulation of multicellular organismal process	1,433E-04	9,869E-02	17	ADAM10|ADAM17|ATP2A3|CADM1|CXCL10|IL10|IL12B|IL5RA|IL8|MTOR|NFKB1|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
17	GO:0009605	response to external stimulus	2,11E-04	1,346E-01	15	ADAM17|CXCL10|FKBP5|HCK|IL10|IL12B|IL8|MTOR|NFKB1|NPY|PLXNB1|ROBO1|RPTOR|SLC6A4|STAT1
18	GO:0071222	cellular response to lipopolysaccharide	2,303E-04	1,346E-01	6	CXCL10|HCK|IL10|IL12B|IL8|NFKB1
19	GO:0007166	cell surface receptor signaling pathway	2,321E-04	1,346E-01	15	ADAM10|ADAM17|CHRNA5|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|NFKB1|PLXNB1|ROBO1|STAT1|STAT6|WNT1
20	GO:0032496	response to lipopolysaccharide	2,47E-04	1,361E-01	7	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|NFKB1
21	GO:0048523	negative regulation of cellular process	2,678E-04	1,385E-01	20	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1|ZC3H12D
22	GO:0071219	cellular response to molecule of bacterial origin	2,873E-04	1,385E-01	6	CXCL10|HCK|IL10|IL12B|IL8|NFKB1
23	GO:0002684	positive regulation of immune system process	2,891E-04	1,385E-01	11	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL8|NFKB1|STAT1|STAT6
24	GO:0002237	response to molecule of bacterial origin	3,332E-04	1,53E-01	7	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|NFKB1
25	GO:0045321	leukocyte activation	3,689E-04	1,626E-01	10	ADAM10|ADAM17|CADM1|IL10|IL12B|IL8|MTOR|NFKB1|STAT6|WNT1
26	GO:0070887	cellular response to chemical stimulus	4,071E-04	1,725E-01	16	ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
27	GO:0023052	signaling	4,252E-04	1,735E-01	21	ADAM10|ADAM17|CHRNA5|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NPY|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|STAT1|STAT6|WNT1
28	GO:0048583	regulation of response to stimulus	4,467E-04	1,758E-01	19	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFAT5|NFKB1|NPY|PLXNB1|RGS3|ROBO1|RPTOR|STAT1|STAT6|WNT1
29	GO:0048522	positive regulation of cellular process	4,695E-04	1,784E-01	21	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NR3C1|PLXNB1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1|ZC3H12D
30	GO:0071396	cellular response to lipid	5,312E-04	1,888E-01	8	CXCL10|HCK|IL10|IL12B|IL8|NFKB1|NR3C1|SLC6A4
31	GO:0051716	cellular response to stimulus	5,313E-04	1,888E-01	23	ADAM10|ADAM17|CHRNA5|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NPY|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1
32	GO:0071216	cellular response to biotic stimulus	5,622E-04	1,936E-01	6	CXCL10|HCK|IL10|IL12B|IL8|NFKB1
33	GO:0007154	cell communication	6,093E-04	2,034E-01	21	ADAM10|ADAM17|CHRNA5|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NPY|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|STAT1|STAT6|WNT1
34	GO:0006955	immune response	6,512E-04	2,111E-01	13	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFKB1|STAT1|STAT6
35	GO:0048518	positive regulation of biological process	8,02E-04	2,525E-01	22	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NPY|NR3C1|PLXNB1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1|ZC3H12D
36	GO:0042493	response to drug	8,682E-04	2,658E-01	10	ADAM10|ADAM17|CHRNA5|IL10|MTOR|NFKB1|NR3C1|SLC6A4|STAT1|STAT6
37	GO:0042110	T cell activation	9,033E-04	2,686E-01	6	ADAM17|CADM1|IL12B|MTOR|STAT6|WNT1
38	GO:0030098	lymphocyte differentiation	9,739E-04	2,686E-01	6	ADAM17|IL10|IL12B|MTOR|STAT6|WNT1
39	GO:0023051	regulation of signaling	9,749E-04	2,686E-01	17	ADAM10|ADAM17|ATP2A3|CHRNA5|IL10|IL12B|IL8|MTOR|NFAT5|NFKB1|PLXNB1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|WNT1
40	GO:0046649	lymphocyte activation	9,75E-04	2,686E-01	7	ADAM17|CADM1|IL10|IL12B|MTOR|STAT6|WNT1
41	GO:0001936	regulation of endothelial cell proliferation	1,101E-03	2,96E-01	5	ADAM17|IL10|MTOR|RPTOR|STAT1
42	GO:0022603	regulation of anatomical structure morphogenesis	1,366E-03	3,54E-01	10	ADAM10|CXCL10|HCK|IL10|IL8|MTOR|PLXNB1|ROBO1|STAT1|WNT1
43	GO:0030217	T cell differentiation	1,381E-03	3,54E-01	5	ADAM17|IL12B|MTOR|STAT6|WNT1
44	GO:0002682	regulation of immune system process	1,452E-03	3,635E-01	12	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|STAT1|STAT6
45	GO:0050896	response to stimulus	1,505E-03	3,686E-01	25	ADAM10|ADAM17|CADM1|CHRNA5|CXCL10|FKBP5|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|NPY|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1
46	GO:0002252	immune effector process	1,635E-03	3,916E-01	10	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL12B|MTOR|NFKB1|STAT1|STAT6
47	GO:0010819	regulation of T cell chemotaxis	1,902E-03	4,378E-01	3	ADAM10|ADAM17|CXCL10
48	GO:0048519	negative regulation of biological process	1,907E-03	4,378E-01	20	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|NR3C1|PLXNB1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1|ZC3H12D
49	GO:0033993	response to lipid	2,006E-03	4,512E-01	9	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|NFKB1|NR3C1|SLC6A4
50	GO:0051240	positive regulation of multicellular organismal process	2,162E-03	4,764E-01	12	ADAM17|CADM1|IL10|IL12B|IL8|MTOR|NFKB1|PLXNB1|ROBO1|STAT1|STAT6|WNT1
51	GO:0042088	T-helper 1 type immune response	2,705E-03	5,844E-01	3	IL12B|MTOR|STAT6
52	GO:0001819	positive regulation of cytokine production	2,792E-03	5,917E-01	7	ADAM17|CADM1|IL10|IL12B|NFKB1|STAT1|STAT6
53	GO:0031293	membrane protein intracellular domain proteolysis	3,179E-03	6,609E-01	3	ADAM10|ADAM17|NFKB1
54	GO:0050793	regulation of developmental process	3,612E-03	7,37E-01	14	ADAM10|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NFKB1|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
55	GO:0009617	response to bacterium	4,383E-03	8,781E-01	8	ADAM17|CXCL10|FKBP5|HCK|IL10|IL12B|IL8|NFKB1
56	GO:0001817	regulation of cytokine production	4,527E-03	8,908E-01	8	ADAM17|CADM1|IL10|IL12B|IL5RA|NFKB1|STAT1|STAT6
57	GO:0071495	cellular response to endogenous stimulus	4,684E-03	9,055E-01	10	IL10|IL8|MTOR|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
58	GO:0010646	regulation of cell communication	5,184E-03	9,849E-01	16	ADAM10|ADAM17|CHRNA5|IL10|IL12B|IL8|MTOR|NFAT5|NFKB1|PLXNB1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|WNT1
59	GO:0042981	regulation of apoptotic process	5,478E-03	1,023E+00	11	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|MTOR|NFKB1|ROBO1|STAT1|WNT1
60	GO:0016477	cell migration	5,598E-03	1,028E+00	9	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|PLXNB1|ROBO1|STAT1
61	GO:0006950	response to stress	5,935E-03	1,072E+00	16	ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFAT5|NFKB1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1
62	GO:0043067	regulation of programmed cell death	6,209E-03	1,072E+00	11	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|MTOR|NFKB1|ROBO1|STAT1|WNT1
63	GO:0051088	PMA-inducible membrane protein ectodomain proteolysis	6,224E-03	1,072E+00	2	ADAM10|ADAM17
64	GO:0002296	T-helper 1 cell lineage commitment	6,224E-03	1,072E+00	2	MTOR|STAT6
65	GO:0065008	regulation of biological quality	6,575E-03	1,115E+00	17	ADAM10|ADAM17|ATP2A3|CHRNA5|CXCL10|HCK|IL10|MTOR|NFKB1|NPY|PLXNB1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|ZC3H12D
66	GO:0002521	leukocyte differentiation	6,848E-03	1,143E+00	6	ADAM17|IL10|IL12B|MTOR|STAT6|WNT1
67	GO:1901623	regulation of lymphocyte chemotaxis	7,207E-03	1,169E+00	3	ADAM10|ADAM17|CXCL10
68	GO:0050678	regulation of epithelial cell proliferation	7,214E-03	1,169E+00	6	ADAM17|IL10|MTOR|ROBO1|RPTOR|STAT1
69	GO:0002690	positive regulation of leukocyte chemotaxis	7,631E-03	1,219E+00	4	ADAM10|ADAM17|CXCL10|IL8
70	GO:0002294	CD4-positive, alpha-beta T cell differentiation involved in im	8,1E-03	1,251E+00	3	IL12B|MTOR|STAT6
71	GO:0042093	T-helper cell differentiation	8,1E-03	1,251E+00	3	IL12B|MTOR|STAT6
72	GO:0048585	negative regulation of response to stimulus	8,175E-03	1,251E+00	11	ADAM17|IL10|IL12B|IL8|MTOR|NFKB1|RGS3|ROBO1|STAT1|STAT6|WNT1
73	GO:0002293	alpha-beta T cell differentiation involved in immune respons	9,063E-03	1,35E+00	3	IL12B|MTOR|STAT6
74	GO:0002287	alpha-beta T cell activation involved in immune response	9,063E-03	1,35E+00	3	IL12B|MTOR|STAT6
75	GO:0010628	positive regulation of gene expression	9,498E-03	1,395E+00	12	CXCL10|IL10|MTOR|NFAT5|NFKB1|NR3C1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
76	GO:0001938	positive regulation of endothelial cell proliferation	9,949E-03	1,442E+00	4	ADAM17|IL10|MTOR|RPTOR
77	GO:0002376	immune system process	1,044E-02	1,494E+00	14	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|MTOR|NFKB1|STAT1|STAT6|WNT1
78	GO:0006952	defense response	1,102E-02	1,548E+00	10	ADAM17|CXCL10|HCK|IL10|IL12B|IL5RA|IL8|NFKB1|STAT1|STAT6
79	GO:2000026	regulation of multicellular organismal development	1,11E-02	1,548E+00	12	ADAM10|CXCL10|IL10|IL12B|IL8|MTOR|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
80	GO:0051704	multi-organism process	1,127E-02	1,553E+00	14	ADAM10|ADAM17|CADM1|CXCL10|FKBP5|HCK|IL10|IL12B|IL8|MTOR|NFKB1|RPTOR|SLC6A4|STAT1
81	GO:0051094	positive regulation of developmental process	1,185E-02	1,613E+00	10	IL10|IL12B|IL8|MTOR|NFKB1|PLXNB1|ROBO1|STAT1|STAT6|WNT1
82	GO:2000406	positive regulation of T cell migration	1,24E-02	1,65E+00	3	ADAM10|ADAM17|CXCL10
83	GO:0050920	regulation of chemotaxis	1,243E-02	1,65E+00	5	ADAM10|ADAM17|CXCL10|IL8|ROBO1
84	GO:0010941	regulation of cell death	1,268E-02	1,664E+00	11	ADAM10|ADAM17|CXCL10|HCK|IL10|IL12B|MTOR|NFKB1|ROBO1|STAT1|WNT1
85	GO:0002292	T cell differentiation involved in immune response	1,367E-02	1,756E+00	3	IL12B|MTOR|STAT6
86	GO:0048870	cell motility	1,386E-02	1,756E+00	9	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|PLXNB1|ROBO1|STAT1
87	GO:0051674	localization of cell	1,386E-02	1,756E+00	9	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|PLXNB1|ROBO1|STAT1
88	GO:0051254	positive regulation of RNA metabolic process	1,494E-02	1,87E+00	11	CXCL10|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1|ZC3H12D
89	GO:0010604	positive regulation of macromolecule metabolic process	1,594E-02	1,973E+00	15	ADAM17|CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1|ZC3H12D
90	GO:0043367	CD4-positive, alpha-beta T cell differentiation	1,646E-02	2,015E+00	3	IL12B|MTOR|STAT6
91	GO:0043434	response to peptide hormone	1,753E-02	2,123E+00	6	IL10|MTOR|NFKB1|STAT1|STAT6|WNT1
92	GO:0071417	cellular response to organonitrogen compound	1,829E-02	2,19E+00	7	MTOR|NFKB1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
93	GO:0002688	regulation of leukocyte chemotaxis	2,076E-02	2,46E+00	4	ADAM10|ADAM17|CXCL10|IL8
94	GO:0033619	membrane protein proteolysis	2,131E-02	2,471E+00	3	ADAM10|ADAM17|NFKB1
95	GO:2000403	positive regulation of lymphocyte migration	2,131E-02	2,471E+00	3	ADAM10|ADAM17|CXCL10
96	GO:0035710	CD4-positive, alpha-beta T cell activation	2,501E-02	2,871E+00	3	IL12B|MTOR|STAT6
97	GO:0009719	response to endogenous stimulus	2,794E-02	3,174E+00	10	IL10|IL8|MTOR|NFKB1|NR3C1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
98	GO:0009725	response to hormone	3,158E-02	3,517E+00	8	IL10|MTOR|NFKB1|NR3C1|SLC6A4|STAT1|STAT6|WNT1
99	GO:0051241	negative regulation of multicellular organismal process	3,159E-02	3,517E+00	9	ADAM17|CXCL10|IL10|IL12B|MTOR|NFKB1|ROBO1|SLC6A4|STAT1
100	GO:1901699	cellular response to nitrogen compound	3,332E-02	3,672E+00	7	MTOR|NFKB1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
101	GO:0032479	regulation of type I interferon production	3,402E-02	3,712E+00	4	IL10|NFKB1|STAT1|STAT6
102	GO:0034612	response to tumor necrosis factor	3,468E-02	3,717E+00	5	ADAM10|ADAM17|IL8|NFKB1|STAT1
103	GO:0045935	positive regulation of nucleobase-containing compound me	3,486E-02	3,717E+00	11	CXCL10|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1|ZC3H12D

104	GO:0002687	positive regulation of leukocyte migration	3,509E-02	3,717E+00	4	ADAM10|ADAM17|CXCL10|IL8
105	GO:2000404	regulation of T cell migration	3,607E-02	3,785E+00	3	ADAM10|ADAM17|CXCL10
106	GO:0010557	positive regulation of macromolecule biosynthetic process	3,738E-02	3,886E+00	11	CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1
107	GO:0045893	positive regulation of transcription, DNA-templated	3,832E-02	3,944E+00	10	CXCL10|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1
108	GO:0009966	regulation of signal transduction	3,866E-02	3,944E+00	14	ADAM10|ADAM17|IL10|IL12B|IL8|MTOR|NFAT5|NFKB1|PLXNB1|RGS3|ROBO1|RPTOR|STAT1|WNT1
109	GO:0048660	regulation of smooth muscle cell proliferation	3,958E-02	4,001E+00	4	IL10|IL12B|MTOR|STAT1
110	GO:0008285	negative regulation of cell population proliferation	4,081E-02	4,088E+00	7	IL10|IL12B|IL8|PLXNB1|ROBO1|SLC6A4|STAT1
111	GO:0009893	positive regulation of metabolic process	4,152E-02	4,122E+00	15	ADAM17|CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|WNT1|ZC3H12D
112	GO:0030155	regulation of cell adhesion	4,198E-02	4,131E+00	7	ADAM10|IL10|IL12B|IL8|NFAT5|PLXNB1|WNT1
113	GO:0050921	positive regulation of chemotaxis	4,321E-02	4,196E+00	4	ADAM10|ADAM17|CXCL10|IL8
114	GO:0038202	TORC1 signaling	4,341E-02	4,196E+00	2	MTOR|RPTOR
115	GO:0048513	animal organ development	4,415E-02	4,23E+00	14	ADAM10|ADAM17|CXCL10|IL10|IL12B|IL8|MTOR|NPY|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
116	GO:0002460	adaptive immune response based on somatic recombinatio	4,531E-02	4,304E+00	5	ADAM17|CADM1|IL12B|MTOR|STAT6
117	GO:0051173	positive regulation of nitrogen compound metabolic proces	4,579E-02	4,312E+00	14	ADAM17|CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|ROBO1|RPTOR|STAT1|STAT6|WNT1|ZC3H12D
118	GO:1901652	response to peptide	4,91E-02	4,551E+00	6	IL10|MTOR|NFKB1|STAT1|STAT6|WNT1
119	GO:0032879	regulation of localization	4,915E-02	4,551E+00	13	ADAM10|ADAM17|CADM1|CHRNA5|CXCL10|HCK|IL10|IL8|MTOR|NFKB1|PLXNB1|ROBO1|SLC6A4
120	GO:0046632	alpha-beta T cell differentiation	5,306E-02	4,872E+00	3	IL12B|MTOR|STAT6
121	GO:0031328	positive regulation of cellular biosynthetic process	5,644E-02	5,14E+00	11	CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1
122	GO:0007050	cell cycle arrest	5,866E-02	5,298E+00	4	IL12B|IL8|MTOR|RPTOR
123	GO:0010243	response to organonitrogen compound	6,107E-02	5,409E+00	8	IL10|MTOR|NFKB1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
124	GO:1903508	positive regulation of nucleic acid-templated transcription	6,121E-02	5,409E+00	10	CXCL10|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1
125	GO:1902680	positive regulation of RNA biosynthetic process	6,153E-02	5,409E+00	10	CXCL10|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1
126	GO:0002706	regulation of lymphocyte mediated immunity	6,185E-02	5,409E+00	4	CADM1|IL10|IL12B|STAT6
127	GO:0051707	response to other organism	6,397E-02	5,541E+00	9	ADAM17|CXCL10|FKBP5|HCK|IL10|IL12B|IL8|NFKB1|STAT1
128	GO:0043207	response to external biotic stimulus	6,474E-02	5,541E+00	9	ADAM17|CXCL10|FKBP5|HCK|IL10|IL12B|IL8|NFKB1|STAT1
129	GO:0040011	locomotion	6,553E-02	5,541E+00	9	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|PLXNB1|ROBO1|STAT1
130	GO:0009891	positive regulation of biosynthetic process	6,554E-02	5,541E+00	11	CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|WNT1
131	GO:0006954	inflammatory response	6,641E-02	5,541E+00	6	CXCL10|HCK|IL10|IL5RA|IL8|NFKB1
132	GO:0031667	response to nutrient levels	6,641E-02	5,541E+00	6	CXCL10|MTOR|NPY|RPTOR|SLC6A4|STAT1
133	GO:0032655	regulation of interleukin-12 production	6,688E-02	5,541E+00	3	IL10|IL12B|NFKB1
134	GO:0009967	positive regulation of signal transduction	7,083E-02	5,825E+00	10	ADAM17|IL10|IL12B|MTOR|NFAT5|NFKB1|PLXNB1|ROBO1|RPTOR|WNT1
135	GO:0009636	response to toxic substance	7,342E-02	5,964E+00	6	CHRNA5|IL10|NFKB1|SLC6A4|STAT1|STAT6
136	GO:0045063	T-helper 1 cell differentiation	7,428E-02	5,964E+00	2	MTOR|STAT6
137	GO:0031325	positive regulation of cellular metabolic process	7,443E-02	5,964E+00	14	ADAM17|CXCL10|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|ROBO1|RPTOR|STAT1|STAT6|WNT1|ZC3H12D
138	GO:0009607	response to biotic stimulus	7,469E-02	5,964E+00	9	ADAM17|CXCL10|FKBP5|HCK|IL10|IL12B|IL8|NFKB1|STAT1
139	GO:0009892	negative regulation of metabolic process	7,865E-02	6,235E+00	13	ADAM17|IL10|MTOR|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
140	GO:0010648	negative regulation of cell communication	8,155E-02	6,419E+00	9	ADAM17|IL10|IL8|MTOR|RGS3|ROBO1|SLC6A4|STAT1|WNT1
141	GO:0023057	negative regulation of signaling	8,347E-02	6,523E+00	9	ADAM17|IL10|IL8|MTOR|RGS3|ROBO1|SLC6A4|STAT1|WNT1
142	GO:1901342	regulation of vasculature development	8,748E-02	6,789E+00	5	ADAM10|CXCL10|IL10|IL8|STAT1
143	GO:0030307	positive regulation of cell growth	8,997E-02	6,933E+00	4	ADAM10|ADAM17|MTOR|RPTOR
144	GO:0045945	positive regulation of transcription by RNA polymerase III	9,277E-02	7,001E+00	2	MTOR|RPTOR
145	GO:0071233	cellular response to leucine	9,277E-02	7,001E+00	2	MTOR|RPTOR
146	GO:0002295	T-helper cell lineage commitment	9,277E-02	7,001E+00	2	MTOR|STAT6
147	GO:0009991	response to extracellular stimulus	9,409E-02	7,053E+00	6	CXCL10|MTOR|NPY|RPTOR|SLC6A4|STAT1
148	GO:0046631	alpha-beta T cell activation	9,638E-02	7,176E+00	3	IL12B|MTOR|STAT6
149	GO:2000401	regulation of lymphocyte migration	1,012E-01	7,483E+00	3	ADAM10|ADAM17|CXCL10
150	GO:1901698	response to nitrogen compound	1,087E-01	7,948E+00	8	IL10|MTOR|NFKB1|RPTOR|SLC6A4|STAT1|STAT6|WNT1
151	GO:0045859	regulation of protein kinase activity	1,089E-01	7,948E+00	7	ADAM17|CXCL10|IL12B|MTOR|RGS3|ROBO1|RPTOR
152	GO:0002286	T cell activation involved in immune response	1,112E-01	8,064E+00	3	IL12B|MTOR|STAT6
153	GO:0007220	Notch receptor processing	1,133E-01	8,105E+00	2	ADAM10|ADAM17
154	GO:0043373	CD4-positive, alpha-beta T cell lineage commitment	1,133E-01	8,105E+00	2	MTOR|STAT6
155	GO:0065009	regulation of molecular function	1,168E-01	8,305E+00	13	ADAM17|CXCL10|HCK|IL10|IL12B|MTOR|NFKB1|PLXNB1|RGS3|ROBO1|RPTOR|TONSL|WNT1
156	GO:0008283	cell population proliferation	1,204E-01	8,501E+00	6	CADM1|IL10|IL12B|STAT1|STAT6|WNT1
157	GO:0030097	hemopoiesis	1,228E-01	8,618E+00	6	ADAM17|IL10|IL12B|MTOR|STAT6|WNT1
158	GO:0044093	positive regulation of molecular function	1,241E-01	8,654E+00	10	ADAM17|IL10|IL12B|MTOR|NFKB1|PLXNB1|RGS3|ROBO1|RPTOR|WNT1
159	GO:1905330	regulation of morphogenesis of an epithelium	1,292E-01	8,952E+00	4	CXCL10|MTOR|STAT1|WNT1
160	GO:0002862	negative regulation of inflammatory response to antigenic s	1,358E-01	9,353E+00	2	IL10|IL12B
161	GO:0010468	regulation of gene expression	1,377E-01	9,399E+00	16	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1|ZC3H12D
162	GO:0060255	regulation of macromolecule metabolic process	1,382E-01	9,399E+00	19	ADAM17|CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1|ZC3H12D
163	GO:0045595	regulation of cell differentiation	1,41E-01	9,529E+00	10	ADAM10|CXCL10|IL12B|MTOR|NFKB1|PLXNB1|ROBO1|SLC6A4|STAT1|WNT1
164	GO:0010647	positive regulation of cell communication	1,45E-01	9,74E+00	10	ADAM17|IL10|IL12B|MTOR|NFAT5|NFKB1|PLXNB1|ROBO1|RPTOR|WNT1
165	GO:0023056	positive regulation of signaling	1,505E-01	1,005E+01	10	ADAM17|IL10|IL12B|MTOR|NFAT5|NFKB1|PLXNB1|ROBO1|RPTOR|WNT1
166	GO:0050679	positive regulation of epithelial cell proliferation	1,528E-01	1,015E+01	4	ADAM17|IL10|MTOR|RPTOR
167	GO:0002363	alpha-beta T cell lineage commitment	1,604E-01	1,048E+01	2	MTOR|STAT6
168	GO:0043201	response to leucine	1,604E-01	1,048E+01	2	MTOR|RPTOR
169	GO:0030334	regulation of cell migration	1,612E-01	1,048E+01	7	ADAM10|ADAM17|CXCL10|IL8|MTOR|PLXNB1|ROBO1
170	GO:0010605	negative regulation of macromolecule metabolic process	1,616E-01	1,048E+01	12	IL10|MTOR|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
171	GO:0002685	regulation of leukocyte migration	1,726E-01	1,112E+01	4	ADAM10|ADAM17|CXCL10|IL8
172	GO:0009628	response to abiotic stimulus	1,741E-01	1,116E+01	8	ADAM17|CXCL10|IL12B|MTOR|NFAT5|NFKB1|SLC6A4|STAT1
173	GO:0080134	regulation of response to stress	1,84E-01	1,172E+01	9	CADM1|HCK|IL10|IL12B|MTOR|NFKB1|RPTOR|STAT1|WNT1
174	GO:0043369	CD4-positive or CD8-positive, alpha-beta T cell lineage co	1,869E-01	1,184E+01	2	MTOR|STAT6
175	GO:0010556	regulation of macromolecule biosynthetic process	1,913E-01	1,205E+01	15	CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
176	GO:0043549	regulation of kinase activity	1,948E-01	1,22E+01	7	ADAM17|CXCL10|IL12B|MTOR|RGS3|ROBO1|RPTOR
177	GO:0048534	hematopoietic or lymphoid organ development	1,974E-01	1,229E+01	6	ADAM17|IL10|IL12B|MTOR|STAT6|WNT1
178	GO:0032870	cellular response to hormone stimulus	2,01E-01	1,244E+01	6	IL10|NFKB1|NR3C1|STAT1|STAT6|WNT1
179	GO:0032481	positive regulation of type I interferon production	2,08E-01	1,281E+01	3	NFKB1|STAT1|STAT6
180	GO:0002703	regulation of leukocyte mediated immunity	2,094E-01	1,282E+01	4	CADM1|IL10|IL12B|STAT6
181	GO:0008015	blood circulation	2,176E-01	1,324E+01	5	CXCL10|MTOR|NPY|SLC6A4|STAT1
182	GO:0006928	movement of cell or subcellular component	2,389E-01	1,446E+01	9	ADAM17|CXCL10|HCK|IL10|IL12B|IL8|PLXNB1|ROBO1|STAT1
183	GO:0003013	circulatory system process	2,422E-01	1,457E+01	5	CXCL10|MTOR|NPY|SLC6A4|STAT1
184	GO:0032695	negative regulation of interleukin-12 production	2,46E-01	1,457E+01	2	IL10|NFKB1
185	GO:0010820	positive regulation of T cell chemotaxis	2,46E-01	1,457E+01	2	ADAM10|ADAM17
186	GO:0045944	positive regulation of transcription by RNA polymerase II	2,462E-01	1,457E+01	8	CXCL10|IL10|NFAT5|NFKB1|NR3C1|STAT1|STAT6|WNT1
187	GO:2000145	regulation of cell motility	2,472E-01	1,457E+01	7	ADAM10|ADAM17|CXCL10|IL8|MTOR|PLXNB1|ROBO1
188	GO:0030154	cell differentiation	2,509E-01	1,467E+01	14	ADAM10|ADAM17|CADM1|HCK|IL10|IL12B|MTOR|NPY|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
189	GO:0007584	response to nutrient	2,516E-01	1,467E+01	4	CXCL10|MTOR|SLC6A4|STAT1
190	GO:0051172	negative regulation of nitrogen compound metabolic proce	2,577E-01	1,488E+01	11	IL10|MTOR|NFKB1|NR3C1|RGS3|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
191	GO:0048661	positive regulation of smooth muscle cell proliferation	2,583E-01	1,488E+01	3	IL10|MTOR|STAT1
192	GO:0014070	response to organic cyclic compound	2,593E-01	1,488E+01	7	CXCL10|IL10|MTOR|NFKB1|NR3C1|SLC6A4|STAT1
193	GO:0051171	regulation of nitrogen compound metabolic process	2,735E-01	1,561E+01	18	ADAM17|CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
194	GO:0031326	regulation of cellular biosynthetic process	2,772E-01	1,566E+01	15	CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
195	GO:0002520	immune system development	2,775E-01	1,566E+01	6	ADAM17|IL10|IL12B|MTOR|STAT6|WNT1
196	GO:0042994	cytoplasmic sequestering of transcription factor	2,786E-01	1,566E+01	2	IL10|TONSL
197	GO:0009968	negative regulation of signal transduction	3,045E-01	1,703E+01	8	ADAM17|IL10|IL8|MTOR|RGS3|ROBO1|STAT1|WNT1
198	GO:0051090	regulation of DNA-binding transcription factor activity	3,254E-01	1,811E+01	5	HCK|IL10|NFKB1|TONSL|WNT1
199	GO:0048869	cellular developmental process	3,308E-01	1,832E+01	14	ADAM10|ADAM17|CADM1|HCK|IL10|IL12B|MTOR|NPY|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
200	GO:0009889	regulation of biosynthetic process	3,441E-01	1,896E+01	15	CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
201	GO:0032095	regulation of response to food	3,496E-01	1,917E+01	2	MTOR|NPY
202	GO:0071356	cellular response to tumor necrosis factor	3,715E-01	2,026E+01	4	ADAM17|IL8|NFKB1|STAT1
203	GO:0051252	regulation of RNA metabolic process	3,829E-01	2,076E+01	14	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
204	GO:1903204	negative regulation of oxidative stress-induced neuron dea	3,881E-01	2,076E+01	2	IL10|WNT1
205	GO:0010592	positive regulation of lamellipodium assembly	3,881E-01	2,076E+01	2	MTOR|WNT1
206	GO:0002360	T cell lineage commitment	3,881E-01	2,076E+01	2	MTOR|STAT6
207	GO:0051338	regulation of transferase activity	3,911E-01	2,082E+01	7	ADAM17|CXCL10|IL12B|MTOR|RGS3|ROBO1|RPTOR
208	GO:0040012	regulation of locomotion	3,985E-01	2,111E+01	7	ADAM10|ADAM17|CXCL10|IL8|MTOR|PLXNB1|ROBO1

209	GO:0080090	regulation of primary metabolic process	4,124E-01	2,175E+01	18	ADAM17|CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
210	GO:0031341	regulation of cell killing	4,167E-01	2,187E+01	3	CADM1|IL10|IL12B
211	GO:0051270	regulation of cellular component movement	4,267E-01	2,228E+01	7	ADAM10|ADAM17|CXCL10|IL8|MTOR|PLXNB1|ROBO1
212	GO:0140131	positive regulation of lymphocyte chemotaxis	4,286E-01	2,228E+01	2	ADAM10|ADAM17
213	GO:0045088	regulation of innate immune response	4,378E-01	2,265E+01	5	CADM1|HCK|IL12B|NFKB1|STAT1
214	GO:0008593	regulation of Notch signaling pathway	4,416E-01	2,274E+01	3	ADAM10|ROBO1|WNT1
215	GO:0019222	regulation of metabolic process	4,557E-01	2,336E+01	19	ADAM17|CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|SLC6A4|STAT1|STAT6|TONSL|WNT1|ZC3H12D
216	GO:0002708	positive regulation of lymphocyte mediated immunity	4,674E-01	2,385E+01	3	CADM1|IL12B|STAT6
217	GO:0035556	intracellular signal transduction	4,754E-01	2,414E+01	9	CXCL10|IL5RA|IL8|MTOR|NFAT5|NFKB1|PLXNB1|RPTOR|WNT1
218	GO:0042035	regulation of cytokine biosynthetic process	4,807E-01	2,43E+01	3	IL10|IL12B|NFKB1
219	GO:0045927	positive regulation of growth	4,977E-01	2,504E+01	4	ADAM10|ADAM17|MTOR|RPTOR
220	GO:0002697	regulation of immune effector process	5,039E-01	2,524E+01	5	CADM1|IL10|IL12B|STAT1|STAT6
221	GO:0042832	defense response to protozoan	5,154E-01	2,536E+01	2	IL10|IL12B
222	GO:0006509	membrane protein ectodomain proteolysis	5,154E-01	2,536E+01	2	ADAM10|ADAM17
223	GO:0006359	regulation of transcription by RNA polymerase III	5,154E-01	2,536E+01	2	MTOR|RPTOR
224	GO:0031324	negative regulation of cellular metabolic process	5,154E-01	2,536E+01	11	IL10|MTOR|NFKB1|NR3C1|RGS3|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
225	GO:2000112	regulation of cellular macromolecule biosynthetic process	5,464E-01	2,673E+01	14	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
226	GO:0032269	negative regulation of cellular protein metabolic process	5,495E-01	2,673E+01	7	IL10|MTOR|NFKB1|RGS3|RPTOR|WNT1|ZC3H12D
227	GO:0002285	lymphocyte activation involved in immune response	5,507E-01	2,673E+01	3	IL12B|MTOR|STAT6
228	GO:0002861	regulation of inflammatory response to antigenic stimulus	5,618E-01	2,703E+01	2	IL10|IL12B
229	GO:0001562	response to protozoan	5,618E-01	2,703E+01	2	IL10|IL12B
230	GO:0071375	cellular response to peptide hormone stimulus	5,751E-01	2,755E+01	4	NFKB1|STAT1|STAT6|WNT1
231	GO:0009888	tissue development	6,077E-01	2,873E+01	9	ADAM17|HCK|IL10|MTOR|NPY|ROBO1|STAT1|STAT6|WNT1
232	GO:0032107	regulation of response to nutrient levels	6,101E-01	2,873E+01	2	MTOR|NPY
233	GO:0051220	cytoplasmic sequestering of protein	6,101E-01	2,873E+01	2	IL10|TONSL
234	GO:0032104	regulation of response to extracellular stimulus	6,101E-01	2,873E+01	2	MTOR|NPY
235	GO:0031323	regulation of cellular metabolic process	6,29E-01	2,949E+01	18	ADAM17|CXCL10|FOXP4|HCK|IL10|IL12B|MTOR|NFAT5|NFKB1|NR3C1|RGS3|ROBO1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
236	GO:0007162	negative regulation of cell adhesion	6,342E-01	2,961E+01	4	ADAM10|IL10|PLXNB1|WNT1
237	GO:0006355	regulation of transcription, DNA-templated	6,451E-01	2,999E+01	13	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1
238	GO:0043368	positive T cell selection	6,603E-01	3,032E+01	2	MTOR|STAT6
239	GO:0002230	positive regulation of defense response to virus by host	6,603E-01	3,032E+01	2	IL12B|STAT1
240	GO:1903203	regulation of oxidative stress-induced neuron death	6,603E-01	3,032E+01	2	IL10|WNT1
241	GO:0032268	regulation of cellular protein metabolic process	6,765E-01	3,093E+01	11	ADAM17|CXCL10|IL10|IL12B|MTOR|NFKB1|RGS3|ROBO1|RPTOR|WNT1|ZC3H12D
242	GO:0031347	regulation of defense response	6,794E-01	3,094E+01	6	CADM1|HCK|IL10|IL12B|NFKB1|STAT1
243	GO:0030335	positive regulation of cell migration	6,831E-01	3,098E+01	5	ADAM10|ADAM17|CXCL10|IL8|MTOR
244	GO:0043900	regulation of multi-organism process	7,23E-01	3,265E+01	6	CADM1|HCK|IL12B|IL8|NFKB1|STAT1
245	GO:0045765	regulation of angiogenesis	7,453E-01	3,352E+01	4	CXCL10|IL10|IL8|STAT1
246	GO:1903506	regulation of nucleic acid-templated transcription	7,594E-01	3,392E+01	13	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1
247	GO:0019219	regulation of nucleobase-containing compound metabolic	7,637E-01	3,392E+01	14	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1|ZC3H12D
248	GO:1902745	positive regulation of lamellipodium organization	7,666E-01	3,392E+01	2	MTOR|WNT1
249	GO:0031929	TOR signaling	7,666E-01	3,392E+01	2	MTOR|RPTOR
250	GO:2001141	regulation of RNA biosynthetic process	7,7E-01	3,394E+01	13	CXCL10|FOXP4|HCK|IL10|MTOR|NFAT5|NFKB1|NR3C1|RPTOR|STAT1|STAT6|TONSL|WNT1
251	GO:0001932	regulation of protein phosphorylation	7,748E-01	3,402E+01	8	ADAM17|CXCL10|IL12B|MTOR|RGS3|ROBO1|RPTOR|WNT1
252	GO:0051248	negative regulation of protein metabolic process	7,984E-01	3,491E+01	7	IL10|MTOR|NFKB1|RGS3|RPTOR|WNT1|ZC3H12D
253	GO:0007219	Notch signaling pathway	8,176E-01	3,555E+01	3	ADAM10|ADAM17|STAT1
254	GO:0032647	regulation of interferon-alpha production	8,226E-01	3,555E+01	2	IL10|STAT1
255	GO:0045954	positive regulation of natural killer cell mediated cytotoxicit	8,226E-01	3,555E+01	2	CADM1|IL12B
256	GO:2000147	positive regulation of cell motility	8,317E-01	3,58E+01	5	ADAM10|ADAM17|CXCL10|IL8|MTOR
257	GO:0002831	regulation of response to biotic stimulus	8,39E-01	3,597E+01	5	CADM1|HCK|IL12B|NFKB1|STAT1
258	GO:0010591	regulation of lamellipodium assembly	8,806E-01	3,761E+01	2	MTOR|WNT1
259	GO:0002705	positive regulation of leukocyte mediated immunity	9,356E-01	3,955E+01	3	CADM1|IL12B|STAT6
260	GO:0045860	positive regulation of protein kinase activity	9,381E-01	3,955E+01	5	ADAM17|IL12B|MTOR|ROBO1|RPTOR
261	GO:0042036	negative regulation of cytokine biosynthetic process	9,405E-01	3,955E+01	2	IL10|NFKB1
262	GO:1902895	positive regulation of pri-miRNA transcription by RNA polym	9,405E-01	3,955E+01	2	IL10|NR3C1
263	GO:0051272	positive regulation of cellular component movement	9,46E-01	3,964E+01	5	ADAM10|ADAM17|CXCL10|IL8|MTOR
264	GO:0071407	cellular response to organic cyclic compound	9,866E-01	4,118E+01	5	IL10|NFKB1|NR3C1|SLC6A4|STAT1
265	GO:0002717	positive regulation of natural killer cell mediated immunity	1,002E+00	4,152E+01	2	CADM1|IL12B
266	GO:0071354	cellular response to interleukin-6	1,002E+00	4,152E+01	2	NFKB1|STAT1
267	GO:0050728	negative regulation of inflammatory response	1,02E+00	4,209E+01	3	IL10|IL12B|NFKB1
268	GO:0050776	regulation of immune response	1,046E+00	4,303E+01	7	CADM1|HCK|IL10|IL12B|NFKB1|STAT1|STAT6
269	GO:0006935	chemotaxis	1,054E+00	4,319E+01	5	CXCL10|IL10|IL8|PLXNB1|ROBO1
270	GO:0045191	regulation of isotype switching	1,066E+00	4,342E+01	2	IL10|STAT6
271	GO:0042330	taxis	1,072E+00	4,342E+01	5	CXCL10|IL10|IL8|PLXNB1|ROBO1
272	GO:0040017	positive regulation of locomotion	1,072E+00	4,342E+01	5	ADAM10|ADAM17|CXCL10|IL8|MTOR
273	GO:0106056	regulation of calcineurin-mediated signaling	1,132E+00	4,55E+01	2	MTOR|NFAT5
274	GO:0070884	regulation of calcineurin-NFAT signaling cascade	1,132E+00	4,55E+01	2	MTOR|NFAT5
275	GO:0051246	regulation of protein metabolic process	1,161E+00	4,65E+01	11	ADAM17|CXCL10|IL10|IL12B|MTOR|NFKB1|RGS3|ROBO1|RPTOR|WNT1|ZC3H12D
276	GO:0030595	leukocyte chemotaxis	1,203E+00	4,784E+01	3	CXCL10|IL10|IL8
277	GO:0002822	regulation of adaptive immune response based on somatic	1,203E+00	4,784E+01	3	IL10|IL12B|STAT6
278	GO:1901653	cellular response to peptide	1,216E+00	4,819E+01	4	NFKB1|STAT1|STAT6|WNT1
279	GO:0051726	regulation of cell cycle	1,231E+00	4,862E+01	7	ADAM17|IL10|IL12B|IL8|MTOR|RPTOR|SLC6A4
280	GO:0048856	anatomical structure development	1,268E+00	4,956E+01	16	ADAM10|ADAM17|CADM1|CXCL10|HCK|IL10|IL12B|IL8|MTOR|NPY|PLXNB1|ROBO1|SLC6A4|STAT1|STAT6|WNT1
281	GO:0070741	response to interleukin-6	1,268E+00	4,956E+01	2	NFKB1|STAT1
282	GO:1900087	positive regulation of G1/S transition of mitotic cell cycle	1,268E+00	4,956E+01	2	ADAM17|RPTOR
283	GO:0050777	negative regulation of immune response	1,276E+00	4,969E+01	3	IL10|IL12B|STAT6