

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total	Fold Enrichment	Bonferroni	Benjamini	FDR
GOTERM_BP_ALL	GO:0007275 multicellular organismal development	59	20.13651877	2.45E-05	95794, 2684993, 1	196	2521	14219	1.697821969	0.032690628	0.032690628	0.040194534
GOTERM_BP_ALL	GO:0002262 cell-cell adhesion	22	7.508532423	3.03E-05	1276109, 96612, 1	196	561	14219	2.032417978	0.032690628	0.032690628	0.040194534
GOTERM_BP_ALL	GO:0048856 anatomical structure development	52	17.74744027	5.27E-05	95794, 2684993, 1	196	2170	14219	1.738427527	0.068983819	0.01771094	0.086421572
GOTERM_BP_ALL	GO:0032502 developmental process	61	20.81911263	7.67E-05	95794, 2684993, 1	196	2743	14219	1.613309671	0.098870213	0.020605932	0.125845012
GOTERM_BP_ALL	GO:0045731 system development	47	16.04955634	3.12E-04	95794, 1276109, 2	196	2027	14219	1.682120465	0.344799098	0.068042272	0.510120012
GOTERM_BP_ALL	GO:0051239 regulation of multicellular organismal process	23	7.849829352	0.001015354	99852, 1341171, 1	196	778	14219	2.144673679	0.74805283	0.17854915	1.653621108
GOTERM_BP_ALL	GO:0022603 regulation of anatomical structure morphogenesis	10	3.412969283	0.00107632	99852, 1341171, 1	196	187	14219	3.879460875	0.77736166	0.171373916	1.802626556
GOTERM_BP_ALL	GO:0022008 neurogenesis	18	6.14334471	0.00117271	99852, 95411, 108	196	537	14219	2.431706761	0.796546259	0.162156599	1.907600995
GOTERM_BP_ALL	GO:0007359 nervous system development	24	8.19112628	0.001407189	99852, 95411, 108	196	109	14219	4.658912189	0.3948707	0.313828429	6.178715007
GOTERM_BP_ALL	GO:0040011 locomotion	14	4.778156997	0.001558483	96603, 2447164, 9	196	364	14219	2.79022763	0.879548829	0.1750315	2.527591727
GOTERM_BP_ALL	GO:0050767 regulation of neurogenesis	8	2.730375427	0.002282564	97173, 1343327, 1	196	132	14219	4.396722325	0.954994915	0.227725315	3.681401585
GOTERM_BP_ALL	GO:0048699 generation of neurons	16	5.460750853	0.003566682	99852, 108077, 24	196	497	14219	2.335482281	0.992160689	0.311315697	5.696139791
GOTERM_BP_ALL	GO:0006935 chemotaxis	7	2.389076498	0.003878061	189010, 1354178	196	109	14219	4.658912189	0.3948707	0.313828429	6.178715007
GOTERM_BP_ALL	GO:0007610 behavior	14	4.778156997	0.003936626	99852, 2447164, 9	196	405	14219	2.507760141	0.999263911	0.300112893	6.269183421
GOTERM_BP_ALL	GO:0051960 regulation of nervous system development	8	2.730375427	0.004312377	97173, 1343327, 1	196	148	14219	3.921400983	0.997161697	0.306867652	6.847874415
GOTERM_BP_ALL	GO:0002783 regulation of developmental process	17	5.802047782	0.005140284	99852, 1341171, 1	196	568	14219	2.171268064	0.999026039	0.337260874	8.111100654
GOTERM_BP_ALL	GO:0016337 cell-cell adhesion	10	3.412969283	0.005317855	1276109, 189010, 1	196	236	14219	3.073976592	0.999279515	0.31003848	6.378946643
GOTERM_BP_ALL	GO:0060284 regulation of cell development	8	2.730375427	0.006348695	97173, 1343327, 1	196	159	14219	3.6501091	0.99882358	0.36547332	9.926075539
GOTERM_BP_ALL	GO:0048513 organ development	35	11.94539249	0.010986438	95794, 1276109, 2	196	1663	14219	1.526823297	0.999999991	0.527423135	16.58390839
GOTERM_BP_ALL	GO:0006925 cell motion	12	4.09556314	0.012544641	189010, 102794, 1	196	367	14219	2.370273625	0.999999994	0.557692807	17.15036661
GOTERM_BP_ALL	GO:0045664 regulation of neuron differentiation	6	2.047181597	0.013151595	1343327, 189010, 1	196	102	14219	4.237406983	0.999999994	0.558068529	18.53100384
GOTERM_BP_ALL	GO:0030154 cell differentiation	33	11.26279863	0.014062622	2684993, 1341163	196	1569	14219	1.525822375	0.999999995	0.566378746	20.74199663
GOTERM_BP_ALL	GO:0009605 response to external stimulus	17	5.802047782	0.015063839	99852, 88225, 106	196	640	14219	1.927000957	0.999999999	0.576081859	22.0528068
GOTERM_BP_ALL	GO:0022405 cell cycle phase	11	3.754266212	0.015206684	138453, 2448480	196	328	14219	2.432942384	0.999999999	0.584717106	22.2381547
GOTERM_BP_ALL	GO:00128993 cell motility	10	3.412969283	0.01565197	102794, 95285, 30	196	284	14219	2.554433745	0.999999999	0.61003848	23.98309658
GOTERM_BP_ALL	GO:0051674 localization of cell	10	3.412969283	0.01656737	102794, 95285, 30	196	284	14219	2.554433745	0.999999999	0.61003848	23.98309658
GOTERM_BP_ALL	GO:0007626 locomotory behavior	9	3.071672355	0.017331197	189010, 1354178	196	239	14219	2.771854667	0.999999999	0.584717106	22.2381547
GOTERM_BP_ALL	GO:0045595 regulation of cell differentiation	12	4.09556314	0.017533505	99852, 97173, 134	196	386	14219	2.255313524	0.999999999	0.575689187	25.1998877
GOTERM_BP_ALL	GO:0050900 leukocyte migration	4	1.365187713	0.020970625	95500, 192837, 1	196	43	14219	2.215142546	0.999999999	0.58193168	23.98309658
GOTERM_BP_ALL	GO:0007129 synapsis	3	1.023890785	0.022227993	138453, 2448480	196	17	14219	12.80222089	0.999999999	0.626183224	30.85508077
GOTERM_BP_ALL	GO:0070192 chromosome organization involved in meiosis	3	1.023890785	0.022227993	138453, 2448480	196	17	14219	12.80222089	0.999999999	0.626183224	30.85508077
GOTERM_BP_ALL	GO:0036912 regulation of angiogenesis	4	1.365187713	0.02343662	2684993, 1341163	196	47	14219	4.644523077	0.999999999	0.631613461	33.88074239
GOTERM_BP_ALL	GO:0048699 cellular developmental process	33	11.26279863	0.024234662	2684993, 1341163	196	1636	14219	1.463334539	0.999999999	0.635355743	33.14782834
GOTERM_BP_ALL	GO:0016043 cellular component organization	37	12.6279863	0.024710331	96612, 95794, 134	196	1891	14219	1.413400603	0.999999999	0.631613461	33.88074239
GOTERM_BP_ALL	GO:0010975 regulation of neuron projection development	4	1.365187713	0.026483748	1343327, 189010, 1	196	47	14219	6.174120712	0.999999999	0.646776618	35.63263038
GOTERM_BP_ALL	GO:0055091 phospholipid homeostasis	2	0.692533857	0.027240985	1353627, 107448	196	2	14219	72.5491837	0.999999999	0.649498225	36.44953468
GOTERM_BP_ALL	GO:0051094 positive regulation of developmental process	8	2.730375427	0.028246985	99852, 1341171, 1	196	214	14219	2.711996948	0.999999999	0.650373693	37.51973082
GOTERM_BP_ALL	GO:0010769 regulation of cell morphogenesis involved in differenc	4	1.365187713	0.031077949	1343327, 189010, 1	196	50	14219	5.803673469	0.999999999	0.676132581	40.44126502
GOTERM_BP_ALL	GO:0006959 humoral immune response	3	1.023890785	0.037810027	88225, 2685651, 1	196	54	14219	9.373771731	0.999999999	0.738445251	46.88175079
GOTERM_BP_ALL	GO:0002797 M phase	9	3.071672355	0.04152731	138453, 108067, 1	196	283	14219	2.307114012	0.999999999	0.762368539	50.13923627
GOTERM_BP_ALL	GO:0051716 cellular response to stimulus	14	4.778156997	0.042371673	1920555, 1341850	196	556	14219	1.826695786	0.999999999	0.76549126	51.28687598
GOTERM_BP_ALL	GO:0031344 regulation of cell projection organization	4	1.365187713	0.043307147	1343327, 189010, 1	196	57	14219	5.09094164	0.999999999	0.780591627	51.64950527
GOTERM_BP_ALL	GO:0022604 regulation of cell morphogenesis	5	1.706484642	0.044390314	1343327, 189010, 1	196	97	14219	3.734903828	0.999999999	0.761388909	52.40240703
GOTERM_BP_ALL	GO:0030182 neuron differentiation	11	3.754266212	0.046812499	99852, 96198, 134	196	399	14219	2.000012767	0.999999999	0.786345335	56.01922094
GOTERM_BP_ALL	GO:0060326 cell chemotaxis	3	1.023890785	0.052486078	95500, 192837, 1	196	27	14219	8.006657596	0.999999999	0.802245009	58.72597745
GOTERM_BP_ALL	GO:0030595 leukocyte chemotaxis	3	1.023890785	0.052486078	95500, 192837, 1	196	27	14219	8.006657596	0.999999999	0.802245009	58.72597745
GOTERM_BP_ALL	GO:0008283 cell proliferation	8	2.730375427	0.054304203	1343327, 95794, 1	196	247	14219	2.349665372	0.999999999	0.807394786	60.00688477
GOTERM_BP_ALL	GO:0006950 response to stress	24	8.19112628	0.056347116	99852, 88225, 134	196	1184	14219	1.470525372	0.999999999	0.812589225	61.40158774
GOTERM_BP_ALL	GO:0044057 regulation of system process	7	2.389076498	0.05890011	1343327, 108077, 1	196	201	14219	2.534474769	0.999999999	0.81971133	63.01954053
GOTERM_BP_ALL	GO:0051989 regulation of transmission of nerve impulse	5	1.706484642	0.059629192	1343327, 108077, 1	196	107	14219	3.389996185	0.999999999	0.817799477	63.54702889
GOTERM_BP_ALL	GO:0048523 negative regulation of cellular process	24	8.19112628	0.059858746	95411, 1341171, 2	196	1192	14219	1.406656075	0.999999999	0.812733102	63.69221451
GOTERM_BP_ALL	GO:0044619 negative regulation of biological process	26	8.873720137	0.063420401	1276109, 1341163	196	1226	14219	1.422468988	0.999999999	0.820694445	65.88577389
GOTERM_BP_ALL	GO:0002783 regulation of developmental process	5	1.706484642	0.06478582	96612, 1353627, 9	196	110	14219	3.227541744	0.999999999	0.825344591	66.63053461
GOTERM_BP_ALL	GO:0006996 organelle organization	22	7.508532423	0.06502237	138453, 1341163	196	1078	14219	1.480528946	0.999999999	0.821186193	66.83010558
GOTERM_BP_ALL	GO:0006811 ion transport	16	5.460750853	0.065315872	1858231, 1351872	196	712	14219	1.630245357	0.999999999	0.816844907	67.00150772
GOTERM_BP_ALL	GO:0031644 regulation of neurological system process	5	1.706484642	0.06946919	1343327, 108077, 1	196	113	14219	2.309963688	0.999999999	0.832899957	69.58505771
GOTERM_BP_ALL	GO:0007017 microtubule-based process	7	2.389076498	0.070742881	1917176, 1341163	196	211	14219	2.409376628	0.999999999	0.831007716	70.09336843
GOTERM_BP_ALL	GO:0007254_JNK cascade	3	1.023890785	0.070970193	1346863, 1341850	196	32	14219	6.801179847	0.999999999	0.828666991	70.12969111
GOTERM_BP_ALL	GO:0019233 sensory perception of pain	3	1.023890785	0.074888199	106185, 1344351, 1	196	33	14219	6.590583488	0.999999999	0.838169139	72.13153544
GOTERM_BP_ALL	GO:0007156 homophilic cell adhesion	5	1.706484642	0.077302391	189010, 108077, 1	196	117	14219	3.100252922	0.999999999	0.842831288	73.30154997
GOTERM_BP_ALL	GO:0032501 multicellular organismal process	70	23.89076498	0.07756269	95794, 2684993, 1	196	4229	14219	1.17306873	0.999999999	0.838396442	73.42493666
GOTERM_BP_ALL	GO:0007049 cell cycle	14	4.778156997	0.077830319	138453, 1343463	196	611	14219	1.682263269	0.999999999	0.835113388	73.55118246
GOTERM_BP_ALL	GO:0009566 fertilization	4	1.365187713	0.07853726								