

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits
GOTERM_BP_FAT	GO:004212	27	39.13043	5.36E-16	CAV1, PPA	66	787
GOTERM_BP_FAT	GO:001003	26	37.68116	8.83E-16	PRKCA, CA	66	721
GOTERM_BP_FAT	GO:000971	19	27.53623	3.52E-13	PRKCA, CA	66	405
GOTERM_BP_FAT	GO:004854	14	20.28986	5.43E-12	PRKCA, CA	66	192
GOTERM_BP_FAT	GO:003196	11	15.94203	7.52E-12	PRKCA, FO	66	85
GOTERM_BP_FAT	GO:004298	23	33.33333	8.54E-12	PRKCA, CC	66	804
GOTERM_BP_FAT	GO:004306	23	33.33333	1.04E-11	PRKCA, CC	66	812
GOTERM_BP_FAT	GO:001094	23	33.33333	1.12E-11	PRKCA, CC	66	815
GOTERM_BP_FAT	GO:004405	16	23.18841	1.27E-11	PLAT, PRK	66	309
GOTERM_BP_FAT	GO:000961	19	27.53623	3.20E-11	PLAT, IL6, I	66	530
GOTERM_BP_FAT	GO:000828	17	24.63768	7.29E-11	PRKCA, OL	66	414
GOTERM_BP_FAT	GO:005138	10	14.49275	1.08E-10	PRKCA, FO	66	78
GOTERM_BP_FAT	GO:003409	10	14.49275	1.21E-10	PRKCA, FO	66	79
GOTERM_BP_FAT	GO:000972	16	23.18841	1.44E-10	PRKCA, CA	66	367
GOTERM_BP_FAT	GO:004306	15	21.73913	9.96E-10	CDK1, IL6,	66	354
GOTERM_BP_FAT	GO:004306	15	21.73913	1.19E-09	CDK1, IL6,	66	359
GOTERM_BP_FAT	GO:006054	15	21.73913	1.24E-09	CDK1, IL6,	66	360
GOTERM_BP_FAT	GO:004409	18	26.08696	1.42E-09	CDK1, ICAI	66	586
GOTERM_BP_FAT	GO:004887	17	24.63768	1.64E-09	PRKCA, CA	66	512
GOTERM_BP_FAT	GO:000756	10	14.49275	2.44E-09	PRKCA, FO	66	110
GOTERM_BP_FAT	GO:000691	12	17.3913	3.41E-09	CDK1, CCL	66	206
GOTERM_BP_FAT	GO:001064	14	20.28986	4.33E-09	CAV1, PPA	66	329
GOTERM_BP_FAT	GO:004249	12	17.3913	5.61E-09	FOS, CAV1	66	216
GOTERM_BP_FAT	GO:001407	10	14.49275	5.70E-09	PRKCA, FO	66	121
GOTERM_BP_FAT	GO:000999	12	17.3913	6.79E-09	FOS, CAV1	66	220
GOTERM_BP_FAT	GO:000223	9	13.04348	7.20E-09	FOS, IL6, C	66	86
GOTERM_BP_FAT	GO:000724	24	34.78261	7.39E-09	PRKCA, CC	66	1256
GOTERM_BP_FAT	GO:004259	19	27.53623	8.66E-09	PRKCA, CA	66	751
GOTERM_BP_FAT	GO:001060	20	28.98551	1.08E-08	PRKCA, CC	66	857
GOTERM_BP_FAT	GO:000962	14	20.28986	1.65E-08	PRKCA, FO	66	368
GOTERM_BP_FAT	GO:005124	12	17.3913	1.99E-08	CAV1, IL6,	66	244
GOTERM_BP_FAT	GO:001062	12	17.3913	2.45E-08	CAV1, PPA	66	249
GOTERM_BP_FAT	GO:003166	11	15.94203	3.05E-08	CAV1, CCL	66	197
GOTERM_BP_FAT	GO:001003	11	15.94203	4.44E-08	PRKCA, FO	66	205
GOTERM_BP_FAT	GO:003249	8	11.5942	7.83E-08	FOS, CCL2	66	77
GOTERM_BP_FAT	GO:001074	10	14.49275	9.49E-08	PPARD, IL6	66	167
GOTERM_BP_FAT	GO:000828	13	18.84058	1.23E-07	PRKCA, CA	66	361
GOTERM_BP_FAT	GO:000996	12	17.3913	1.38E-07	CAV1, PPA	66	295
GOTERM_BP_FAT	GO:000724	13	18.84058	1.60E-07	PRKCA, CA	66	370
GOTERM_BP_FAT	GO:000687	13	18.84058	1.80E-07	PRKCA, CA	66	374
GOTERM_BP_FAT	GO:005508	13	18.84058	2.13E-07	PRKCA, CA	66	380
GOTERM_BP_FAT	GO:005105	9	13.04348	2.50E-07	PRKCA, PT	66	135
GOTERM_BP_FAT	GO:000961	7	10.14493	2.62E-07	PRKCA, FO	66	56
GOTERM_BP_FAT	GO:005090	7	10.14493	2.91E-07	PRKCA, VC	66	57
GOTERM_BP_FAT	GO:004206	10	14.49275	2.99E-07	PLAT, CCN	66	191
GOTERM_BP_FAT	GO:000758	9	13.04348	3.31E-07	CAV1, CCL	66	140
GOTERM_BP_FAT	GO:005080	13	18.84058	4.69E-07	PRKCA, CA	66	409
GOTERM_BP_FAT	GO:001024	7	10.14493	5.33E-07	CCL2, PTG	66	63
GOTERM_BP_FAT	GO:005109	9	13.04348	6.52E-07	ICAM1, IL6	66	153
GOTERM_BP_FAT	GO:004343	9	13.04348	6.85E-07	PRKCA, ER	66	154
GOTERM_BP_FAT	GO:003327	7	10.14493	7.05E-07	CCL2, PTG	66	66
GOTERM_BP_FAT	GO:005109	11	15.94203	7.55E-07	PRKCA, PP	66	278
GOTERM_BP_FAT	GO:003210	9	13.04348	8.73E-07	PRKCA, CA	66	159
GOTERM_BP_FAT	GO:000694	6	8.695652	9.73E-07	CAV1, PTG	66	38
GOTERM_BP_FAT	GO:005105	10	14.49275	1.10E-06	PRKCA, CA	66	223
GOTERM_BP_FAT	GO:000697	9	13.04348	1.10E-06	PRKCA, FO	66	164
GOTERM_BP_FAT	GO:000821	16	23.18841	1.14E-06	PPARD, IL6	66	719

GOTERM_BP_FAT	GO:000693	7	10.14493	1.19E-06	PRKCA, CA	66	72
GOTERM_BP_FAT	GO:001626	16	23.18841	1.24E-06	PPARD, IL6	66	724
GOTERM_BP_FAT	GO:000030	7	10.14493	1.51E-06	PRKCA, FO	66	75
GOTERM_BP_FAT	GO:005110	8	11.5942	1.74E-06	ICAM1, IL6	66	121
GOTERM_BP_FAT	GO:001972	13	18.84058	1.86E-06	PRKCA, CA	66	466
GOTERM_BP_FAT	GO:005124	10	14.49275	2.24E-06	PRKCA, CC	66	243
GOTERM_BP_FAT	GO:000801	9	13.04348	2.84E-06	CAV1, PTG	66	186
GOTERM_BP_FAT	GO:000301	9	13.04348	2.84E-06	CAV1, PTG	66	186
GOTERM_BP_FAT	GO:000695	11	15.94203	3.09E-06	FOS, IL6, C	66	325
GOTERM_BP_FAT	GO:000961	9	13.04348	3.74E-06	FOS, IL6, C	66	193
GOTERM_BP_FAT	GO:000691	14	20.28986	4.58E-06	PPARD, IL6	66	602
GOTERM_BP_FAT	GO:001250	14	20.28986	5.39E-06	PPARD, IL6	66	611
GOTERM_BP_FAT	GO:004308	13	18.84058	5.75E-06	CCNB1, CC	66	520
GOTERM_BP_FAT	GO:000695	14	20.28986	5.78E-06	IL6, CCL2, I	66	615
GOTERM_BP_FAT	GO:004001	7	10.14493	7.25E-06	PRKCA, IC/	66	98
GOTERM_BP_FAT	GO:004362	7	10.14493	1.08E-05	PRKCA, CA	66	105
GOTERM_BP_FAT	GO:003139	10	14.49275	1.08E-05	PRKCA, CC	66	295
GOTERM_BP_FAT	GO:005124	8	11.5942	1.31E-05	PRKCA, CA	66	164
GOTERM_BP_FAT	GO:000756	7	10.14493	1.41E-05	FOS, PPAR	66	110
GOTERM_BP_FAT	GO:003227	9	13.04348	1.49E-05	PRKCA, CC	66	233
GOTERM_BP_FAT	GO:000193	8	11.5942	1.85E-05	PRKCA, CA	66	173
GOTERM_BP_FAT	GO:003109	6	8.695652	1.94E-05	CCNB1, CC	66	69
GOTERM_BP_FAT	GO:004338	6	8.695652	2.08E-05	ICAM1, IL6	66	70
GOTERM_BP_FAT	GO:000156	9	13.04348	2.14E-05	PLAT, CAV	66	245
GOTERM_BP_FAT	GO:000181	8	11.5942	2.47E-05	IL6, RELA, I	66	181
GOTERM_BP_FAT	GO:000194	9	13.04348	2.54E-05	PLAT, CAV	66	251
GOTERM_BP_FAT	GO:005172	10	14.49275	2.70E-05	CCNB1, CC	66	331
GOTERM_BP_FAT	GO:003000	9	13.04348	2.77E-05	PRKCA, CA	66	254
GOTERM_BP_FAT	GO:003140	8	11.5942	3.05E-05	PRKCA, CC	66	187
GOTERM_BP_FAT	GO:005072	6	8.695652	3.11E-05	PRKCA, IL6	66	76
GOTERM_BP_FAT	GO:000801	6	8.695652	3.31E-05	PRKCA, CH	66	77
GOTERM_BP_FAT	GO:001407	5	7.246377	3.52E-05	CCL2, REL/	66	39
GOTERM_BP_FAT	GO:005109	6	8.695652	3.53E-05	ICAM1, IL6	66	78
GOTERM_BP_FAT	GO:004306	11	15.94203	3.55E-05	PRKCA, PT	66	430
GOTERM_BP_FAT	GO:004001	8	11.5942	3.61E-05	PRKCA, IC/	66	192
GOTERM_BP_FAT	GO:004306	11	15.94203	3.77E-05	PRKCA, PT	66	433
GOTERM_BP_FAT	GO:001094	11	15.94203	3.92E-05	PRKCA, PT	66	435
GOTERM_BP_FAT	GO:000687	8	11.5942	4.12E-05	PRKCA, CA	66	196
GOTERM_BP_FAT	GO:005109	5	7.246377	4.30E-05	ICAM1, IL6	66	41
GOTERM_BP_FAT	GO:004239	7	10.14493	4.32E-05	CAV1, PPA	66	134
GOTERM_BP_FAT	GO:000194	5	7.246377	4.74E-05	PPARD, PT	66	42
GOTERM_BP_FAT	GO:002240	5	7.246377	4.74E-05	PPARD, PT	66	42
GOTERM_BP_FAT	GO:002240	5	7.246377	4.74E-05	PPARD, PT	66	42
GOTERM_BP_FAT	GO:000926	6	8.695652	4.76E-05	FOS, CCL2	66	83
GOTERM_BP_FAT	GO:005117	13	18.84058	4.84E-05	ICAM1, IL6	66	644
GOTERM_BP_FAT	GO:001647	9	13.04348	5.00E-05	PRKCA, PL	66	276
GOTERM_BP_FAT	GO:004263	5	7.246377	5.20E-05	PPARD, PT	66	43
GOTERM_BP_FAT	GO:004230	5	7.246377	5.20E-05	PPARD, PT	66	43
GOTERM_BP_FAT	GO:005506	8	11.5942	5.48E-05	PRKCA, CA	66	205
GOTERM_BP_FAT	GO:005141	4	5.797101	5.67E-05	PRKCA, FO	66	16
GOTERM_BP_FAT	GO:005508	9	13.04348	6.42E-05	PRKCA, CA	66	286
GOTERM_BP_FAT	GO:003033	6	8.695652	6.66E-05	ICAM1, IL6	66	89
GOTERM_BP_FAT	GO:000193	6	8.695652	6.66E-05	PRKCA, CA	66	89
GOTERM_BP_FAT	GO:000646	13	18.84058	6.79E-05	PRKCA, CC	66	667
GOTERM_BP_FAT	GO:004866	5	7.246377	6.81E-05	PRKCA, IL6	66	46
GOTERM_BP_FAT	GO:004232	11	15.94203	6.98E-05	PRKCA, CA	66	466
GOTERM_BP_FAT	GO:000761	11	15.94203	7.37E-05	PRKCA, FO	66	469
GOTERM_BP_FAT	GO:003226	11	15.94203	8.05E-05	PRKCA, CC	66	474

GOTERM_BP_FAT	GO:000692	11	15.94203	8.19E-05	PRKCA, PL	66	475
GOTERM_BP_FAT	GO:003132	13	18.84058	8.77E-05	ICAM1, IL6	66	685
GOTERM_BP_FAT	GO:004662	4	5.797101	9.71E-05	PRKCA, RE	66	19
GOTERM_BP_FAT	GO:001922	11	15.94203	9.74E-05	PRKCA, CA	66	485
GOTERM_BP_FAT	GO:005117	11	15.94203	9.74E-05	PRKCA, CA	66	485
GOTERM_BP_FAT	GO:004232	6	8.695652	1.00E-04	PRKCA, CA	66	97
GOTERM_BP_FAT	GO:000989	13	18.84058	1.01E-04	ICAM1, IL6	66	695
GOTERM_BP_FAT	GO:003000	8	11.5942	1.04E-04	PRKCA, CA	66	227
GOTERM_BP_FAT	GO:005167	9	13.04348	1.05E-04	PRKCA, PL	66	307
GOTERM_BP_FAT	GO:004887	9	13.04348	1.05E-04	PRKCA, PL	66	307
GOTERM_BP_FAT	GO:005127	6	8.695652	1.05E-04	ICAM1, IL6	66	98
GOTERM_BP_FAT	GO:004559	8	11.5942	1.10E-04	PPARD, IL6	66	229
GOTERM_BP_FAT	GO:003257	4	5.797101	1.14E-04	FOS, CAV1	66	20
GOTERM_BP_FAT	GO:005138	4	5.797101	1.14E-04	PRKCA, FO	66	20
GOTERM_BP_FAT	GO:001056	6	8.695652	1.16E-04	PRKCA, CA	66	100
GOTERM_BP_FAT	GO:004858	6	8.695652	1.16E-04	PRKCA, RE	66	100
GOTERM_BP_FAT	GO:000821	6	8.695652	1.16E-04	PTGS2, PTG	66	100
GOTERM_BP_FAT	GO:004593	6	8.695652	1.16E-04	PRKCA, CA	66	100
GOTERM_BP_FAT	GO:000726	12	17.3913	1.20E-04	PRKCA, PL	66	600
GOTERM_BP_FAT	GO:002170	6	8.695652	1.22E-04	CCNB1, PG	66	101
GOTERM_BP_FAT	GO:004327	5	7.246377	1.28E-04	RELA, BCL2	66	54
GOTERM_BP_FAT	GO:004858	8	11.5942	1.32E-04	PRKCA, IL6	66	236
GOTERM_BP_FAT	GO:005109	6	8.695652	1.33E-04	ICAM1, IL6	66	103
GOTERM_BP_FAT	GO:000150	9	13.04348	1.37E-04	PRKCA, PT	66	319
GOTERM_BP_FAT	GO:005506	8	11.5942	1.43E-04	PRKCA, CA	66	239
GOTERM_BP_FAT	GO:004254	5	7.246377	1.48E-04	RELA, JUN,	66	56
GOTERM_BP_FAT	GO:000301	7	10.14493	1.51E-04	CHRM3, G.	66	168
GOTERM_BP_FAT	GO:003033	7	10.14493	1.56E-04	ICAM1, IL6	66	169
GOTERM_BP_FAT	GO:001064	8	11.5942	1.80E-04	PRKCA, CA	66	248
GOTERM_BP_FAT	GO:006034	8	11.5942	1.80E-04	PRKCA, IL6	66	248
GOTERM_BP_FAT	GO:004409	9	13.04348	1.88E-04	PRKCA, CA	66	334
GOTERM_BP_FAT	GO:000761	6	8.695652	1.90E-04	PRKCA, FO	66	111
GOTERM_BP_FAT	GO:000189	5	7.246377	1.93E-04	PPARD, PT	66	60
GOTERM_BP_FAT	GO:005109	5	7.246377	1.93E-04	ICAM1, IL6	66	60
GOTERM_BP_FAT	GO:000110	4	5.797101	1.99E-04	CCL2, RELA	66	24
GOTERM_BP_FAT	GO:000963	5	7.246377	2.06E-04	PRKCA, FO	66	61
GOTERM_BP_FAT	GO:000150	6	8.695652	2.24E-04	PTGS2, BCL	66	115
GOTERM_BP_FAT	GO:000687	7	10.14493	2.41E-04	PRKCA, CA	66	183
GOTERM_BP_FAT	GO:000854	7	10.14493	2.48E-04	PPARD, PT	66	184
GOTERM_BP_FAT	GO:001055	12	17.3913	2.55E-04	FOS, IL6, R	66	654
GOTERM_BP_FAT	GO:005507	7	10.14493	2.78E-04	PRKCA, CA	66	188
GOTERM_BP_FAT	GO:004542	4	5.797101	2.85E-04	ICAM1, CA	66	27
GOTERM_BP_FAT	GO:006034	6	8.695652	3.06E-04	PTGS2, BCL	66	123
GOTERM_BP_FAT	GO:003296	4	5.797101	3.18E-04	COL3A1, C	66	28
GOTERM_BP_FAT	GO:005127	7	10.14493	3.20E-04	ICAM1, IL6	66	193
GOTERM_BP_FAT	GO:005192	5	7.246377	3.32E-04	CAV1, PTG	66	69
GOTERM_BP_FAT	GO:005092	4	5.797101	3.54E-04	PRKCA, IL6	66	29
GOTERM_BP_FAT	GO:001631	13	18.84058	3.72E-04	PRKCA, CC	66	800
GOTERM_BP_FAT	GO:000739	7	10.14493	3.77E-04	PPARD, PT	66	199
GOTERM_BP_FAT	GO:001003	6	8.695652	3.81E-04	CAV1, PTG	66	129
GOTERM_BP_FAT	GO:004594	9	13.04348	3.82E-04	FOS, IL6, R	66	371
GOTERM_BP_FAT	GO:000931	7	10.14493	3.87E-04	FOS, CAV1	66	200
GOTERM_BP_FAT	GO:000756	4	5.797101	3.92E-04	PPARD, PT	66	30
GOTERM_BP_FAT	GO:005104	7	10.14493	4.09E-04	PRKCA, IL6	66	202
GOTERM_BP_FAT	GO:000252	6	8.695652	4.09E-04	VCAM1, BCL	66	131
GOTERM_BP_FAT	GO:004425	4	5.797101	4.32E-04	COL3A1, C	66	31
GOTERM_BP_FAT	GO:004866	4	5.797101	4.32E-04	PRKCA, IL6	66	31
GOTERM_BP_FAT	GO:005092	4	5.797101	4.32E-04	PRKCA, IL6	66	31

GOTERM_BP_FAT	GO:000177	8	11.5942	4.37E-04	VCAM1, IC	66	287
GOTERM_BP_FAT	GO:000166	6	8.695652	4.54E-04	PLAT, CAV	66	134
GOTERM_BP_FAT	GO:000193	4	5.797101	4.75E-04	CAV1, CCL	66	32
GOTERM_BP_FAT	GO:000193	4	5.797101	4.75E-04	PRKCA, CA	66	32
GOTERM_BP_FAT	GO:003015	6	8.695652	5.02E-04	ICAM1, ER	66	137
GOTERM_BP_FAT	GO:003288	6	8.695652	5.19E-04	IL6, BCL2, I	66	138
GOTERM_BP_FAT	GO:001922	4	5.797101	5.70E-04	CAV1, PTG	66	34
GOTERM_BP_FAT	GO:004852	4	5.797101	5.70E-04	PRKCA, IL6	66	34
GOTERM_BP_FAT	GO:001082	4	5.797101	5.70E-04	PRKCA, ER	66	34
GOTERM_BP_FAT	GO:005087	6	8.695652	5.73E-04	PLAT, IL6, I	66	141
GOTERM_BP_FAT	GO:007048	6	8.695652	5.73E-04	PLAT, CAV	66	141
GOTERM_BP_FAT	GO:001095	5	7.246377	6.12E-04	CAV1, PTG	66	81
GOTERM_BP_FAT	GO:000679	14	20.28986	6.25E-04	PRKCA, CC	66	973
GOTERM_BP_FAT	GO:000679	14	20.28986	6.25E-04	PRKCA, CC	66	973
GOTERM_BP_FAT	GO:000996	7	10.14493	6.57E-04	PRKCA, CA	66	221
GOTERM_BP_FAT	GO:000177	4	5.797101	6.75E-04	IL6, BCL2, I	66	36
GOTERM_BP_FAT	GO:001060	12	17.3913	6.79E-04	PRKCA, CA	66	734
GOTERM_BP_FAT	GO:004593	11	15.94203	7.32E-04	FOS, IL6, R	66	624
GOTERM_BP_FAT	GO:000989	4	5.797101	7.32E-04	RELA, ADR	66	37
GOTERM_BP_FAT	GO:003059	4	5.797101	7.32E-04	PRKCA, IL6	66	37
GOTERM_BP_FAT	GO:004423	4	5.797101	7.32E-04	COL3A1, C	66	37
GOTERM_BP_FAT	GO:006042	7	10.14493	7.56E-04	PGR, JUN,	66	227
GOTERM_BP_FAT	GO:000734	6	8.695652	8.05E-04	CDK1, BCL	66	152
GOTERM_BP_FAT	GO:006032	4	5.797101	8.55E-04	PRKCA, IL6	66	39
GOTERM_BP_FAT	GO:000695	4	5.797101	9.21E-04	IL6, PTGER	66	40
GOTERM_BP_FAT	GO:000268	7	10.14493	9.67E-04	VCAM1, IC	66	238
GOTERM_BP_FAT	GO:003313	3	4.347826	9.98E-04	CAV1, IL6,	66	10
GOTERM_BP_FAT	GO:005159	4	5.797101	0.001063	FOS, RELA,	66	42
GOTERM_BP_FAT	GO:005189	4	5.797101	0.001139	CAV1, JUN	66	43
GOTERM_BP_FAT	GO:005134	5	7.246377	0.001158	PRKCA, CA	66	96
GOTERM_BP_FAT	GO:000989	5	7.246377	0.001158	RELA, ADR	66	96
GOTERM_BP_FAT	GO:005189	3	4.347826	0.001216	F3, IGF2, F	66	11
GOTERM_BP_FAT	GO:000252	5	7.246377	0.00125	IL6, PTGER	66	98
GOTERM_BP_FAT	GO:004326	5	7.246377	0.001298	CAV1, PTG	66	99
GOTERM_BP_FAT	GO:004232	4	5.797101	0.001301	PRKCA, CA	66	45
GOTERM_BP_FAT	GO:003286	5	7.246377	0.001347	ERBB3, REL	66	100
GOTERM_BP_FAT	GO:005079	4	5.797101	0.001387	PRKCA, IL6	66	46
GOTERM_BP_FAT	GO:000269	5	7.246377	0.001398	ICAM1, IL6	66	101
GOTERM_BP_FAT	GO:004594	10	14.49275	0.00142	FOS, IL6, R	66	564
GOTERM_BP_FAT	GO:000759	5	7.246377	0.00145	PLAT, IL6, I	66	102
GOTERM_BP_FAT	GO:005081	5	7.246377	0.00145	PLAT, IL6, I	66	102
GOTERM_BP_FAT	GO:001406	3	4.347826	0.001455	PPARD, ER	66	12
GOTERM_BP_FAT	GO:003355	10	14.49275	0.001455	CDK1, FOS	66	566
GOTERM_BP_FAT	GO:004853	7	10.14493	0.001522	VCAM1, BC	66	260
GOTERM_BP_FAT	GO:004593	4	5.797101	0.001569	PRKCA, CA	66	48
GOTERM_BP_FAT	GO:001056	4	5.797101	0.001569	PRKCA, CA	66	48
GOTERM_BP_FAT	GO:000695	11	15.94203	0.00157	ICAM1, IL6	66	690
GOTERM_BP_FAT	GO:000300	7	10.14493	0.001582	CCNB1, PC	66	262
GOTERM_BP_FAT	GO:000989	4	5.797101	0.001666	ADRA1B, C	66	49
GOTERM_BP_FAT	GO:003350	4	5.797101	0.001666	SLC2A4, PI	66	49
GOTERM_BP_FAT	GO:004259	4	5.797101	0.001666	SLC2A4, PI	66	49
GOTERM_BP_FAT	GO:004872	6	8.695652	0.001709	BCL2, RXR,	66	180
GOTERM_BP_FAT	GO:001406	3	4.347826	0.001714	PPARD, ER	66	13
GOTERM_BP_FAT	GO:004590	3	4.347826	0.001714	CAV1, PTG	66	13
GOTERM_BP_FAT	GO:004312	5	7.246377	0.001729	RELA, CASI	66	107
GOTERM_BP_FAT	GO:001062	10	14.49275	0.001743	FOS, IL6, R	66	581
GOTERM_BP_FAT	GO:000759	5	7.246377	0.001789	PLAT, IL6, I	66	108
GOTERM_BP_FAT	GO:004000	6	8.695652	0.001838	CCNB1, PP	66	183

GOTERM_BP_FAT	GO:000016	6	8.695652	0.001882	PRKCA, CA	66	184
GOTERM_BP_FAT	GO:004589	9	13.04348	0.001948	FOS, IL6, R	66	477
GOTERM_BP_FAT	GO:000762	7	10.14493	0.001985	PRKCA, IL6	66	274
GOTERM_BP_FAT	GO:005133	8	11.5942	0.001986	PRKCA, CA	66	372
GOTERM_BP_FAT	GO:003526	3	4.347826	0.001993	BCL2, RXR,	66	14
GOTERM_BP_FAT	GO:003313	3	4.347826	0.001993	CAV1, IL6,	66	14
GOTERM_BP_FAT	GO:005124	6	8.695652	0.00202	PRKCA, CA	66	187
GOTERM_BP_FAT	GO:001921	5	7.246377	0.002044	CAV1, PPA	66	112
GOTERM_BP_FAT	GO:005125	9	13.04348	0.002052	FOS, IL6, R	66	481
GOTERM_BP_FAT	GO:000252	7	10.14493	0.002059	VCAM1, BC	66	276
GOTERM_BP_FAT	GO:003515	4	5.797101	0.00209	CAV1, ADF	66	53
GOTERM_BP_FAT	GO:005088	4	5.797101	0.00209	CAV1, ADF	66	53
GOTERM_BP_FAT	GO:004308	7	10.14493	0.002096	PRKCA, CA	66	277
GOTERM_BP_FAT	GO:005122	5	7.246377	0.002181	IL6, TNFSF	66	114
GOTERM_BP_FAT	GO:004247	4	5.797101	0.002205	ERBB3, TP6	66	54
GOTERM_BP_FAT	GO:003235	4	5.797101	0.002205	PRKCA, PT	66	54
GOTERM_BP_FAT	GO:000718	5	7.246377	0.002251	CCL2, PTG	66	115
GOTERM_BP_FAT	GO:000268	3	4.347826	0.002293	ICAM1, IL6	66	15
GOTERM_BP_FAT	GO:004662	3	4.347826	0.002293	PRKCA, RE	66	15
GOTERM_BP_FAT	GO:005104	4	5.797101	0.002324	ERBB3, PTC	66	55
GOTERM_BP_FAT	GO:000940	4	5.797101	0.002447	CCL2, BCL2	66	56
GOTERM_BP_FAT	GO:004327	3	4.347826	0.002612	RELA, ADR	66	16
GOTERM_BP_FAT	GO:002261	3	4.347826	0.002612	CAV1, ERB	66	16
GOTERM_BP_FAT	GO:001407	3	4.347826	0.002612	RELA, ADR	66	16
GOTERM_BP_FAT	GO:003328	3	4.347826	0.002612	PTGS2, RXI	66	16
GOTERM_BP_FAT	GO:004664	6	8.695652	0.002647	VCAM1, IC	66	199
GOTERM_BP_FAT	GO:000301	4	5.797101	0.002706	CAV1, ADF	66	58
GOTERM_BP_FAT	GO:007020	5	7.246377	0.002708	IL6, TNFSF	66	121
GOTERM_BP_FAT	GO:004231	3	4.347826	0.002951	CAV1, ADF	66	17
GOTERM_BP_FAT	GO:004320	3	4.347826	0.002951	CCL2, RELA	66	17
GOTERM_BP_FAT	GO:005189	3	4.347826	0.002951	F3, IGF2, F	66	17
GOTERM_BP_FAT	GO:007055	3	4.347826	0.002951	PRKCA, RE	66	17
GOTERM_BP_FAT	GO:000717	4	5.797101	0.00298	FOS, CCL2	66	60
GOTERM_BP_FAT	GO:006053	5	7.246377	0.003045	CAV1, ERB	66	125
GOTERM_BP_FAT	GO:004211	5	7.246377	0.003134	ICAM1, BC	66	126
GOTERM_BP_FAT	GO:004598	3	4.347826	0.00331	PTGS2, CH	66	18
GOTERM_BP_FAT	GO:003059	3	4.347826	0.00331	PRKCA, CC	66	18
GOTERM_BP_FAT	GO:004663	3	4.347826	0.00331	BCL2, IRF1	66	18
GOTERM_BP_FAT	GO:004851	5	7.246377	0.003316	PGR, ERBB	66	128
GOTERM_BP_FAT	GO:004851	6	8.695652	0.003405	PLAT, CAV	66	211
GOTERM_BP_FAT	GO:000724	4	5.797101	0.003423	TNFSF15, I	66	63
GOTERM_BP_FAT	GO:001993	5	7.246377	0.003506	CCL2, PTG	66	130
GOTERM_BP_FAT	GO:003210	4	5.797101	0.00358	PRKCA, IL6	66	64
GOTERM_BP_FAT	GO:004547	4	5.797101	0.00358	PRKCA, CC	66	64
GOTERM_BP_FAT	GO:005092	3	4.347826	0.003688	PRKCA, F3,	66	19
GOTERM_BP_FAT	GO:005092	3	4.347826	0.003688	PRKCA, F3,	66	19
GOTERM_BP_FAT	GO:005140	3	4.347826	0.003688	ERBB3, BCI	66	19
GOTERM_BP_FAT	GO:000750	6	8.695652	0.003689	ERBB3, RXI	66	215
GOTERM_BP_FAT	GO:000729	4	5.797101	0.00374	CCNB1, PG	66	65
GOTERM_BP_FAT	GO:003287	5	7.246377	0.003804	FOS, ERBB	66	133
GOTERM_BP_FAT	GO:003258	5	7.246377	0.003907	IL6, RXRA,	66	134
GOTERM_BP_FAT	GO:004873	5	7.246377	0.004012	PGR, CAV1	66	135
GOTERM_BP_FAT	GO:005122	4	5.797101	0.004074	IL6, TNFSF	66	67
GOTERM_BP_FAT	GO:000680	4	5.797101	0.004074	NCF1, BCL	66	67
GOTERM_BP_FAT	GO:000268	3	4.347826	0.004085	ICAM1, IL6	66	20
GOTERM_BP_FAT	GO:005160	3	4.347826	0.004085	IL6, RELA, I	66	20
GOTERM_BP_FAT	GO:004867	3	4.347826	0.004085	BCL2, RXR,	66	20
GOTERM_BP_FAT	GO:005073	4	5.797101	0.004247	PRKCA, CA	66	68

GOTERM_BP_FAT	GO:003286	4	5.797101	0.004247	ERBB3, RXR	66	68
GOTERM_BP_FAT	GO:004654	4	5.797101	0.004425	PGR, BCL2,	66	69
GOTERM_BP_FAT	GO:004666	4	5.797101	0.004425	PGR, BCL2,	66	69
GOTERM_BP_FAT	GO:005087	14	20.28986	0.004436	PLAT, PRK	66	1210
GOTERM_BP_FAT	GO:000267	3	4.347826	0.004501	IL6, PPARG	66	21
GOTERM_BP_FAT	GO:004593	3	4.347826	0.004501	PTGS2, CH	66	21
GOTERM_BP_FAT	GO:004542	3	4.347826	0.004501	ICAM1, IL1	66	21
GOTERM_BP_FAT	GO:001922	4	5.797101	0.004608	IL6, CCL2, I	66	70
GOTERM_BP_FAT	GO:004340	5	7.246377	0.004682	PRKCA, CA	66	141
GOTERM_BP_FAT	GO:000715	3	4.347826	0.004936	VCAM1, IC	66	22
GOTERM_BP_FAT	GO:003134	4	5.797101	0.005182	PRKCA, IL6	66	73
GOTERM_BP_FAT	GO:001993	6	8.695652	0.005371	CCL2, PTG	66	235
GOTERM_BP_FAT	GO:004203	4	5.797101	0.005383	IL6, RELA, I	66	74
GOTERM_BP_FAT	GO:001033	3	4.347826	0.005389	CAV1, CCL	66	23
GOTERM_BP_FAT	GO:003009	6	8.695652	0.005467	VCAM1, B	66	236
GOTERM_BP_FAT	GO:005133	7	10.14493	0.005492	CAV1, PTG	66	337
GOTERM_BP_FAT	GO:004866	7	10.14493	0.00565	PRKCA, IL6	66	339
GOTERM_BP_FAT	GO:000716	7	10.14493	0.005893	PLAT, FOS,	66	342
GOTERM_BP_FAT	GO:000989	9	13.04348	0.005939	PRKCA, CA	66	573
GOTERM_BP_FAT	GO:004532	6	8.695652	0.00607	VCAM1, IC	66	242
GOTERM_BP_FAT	GO:004585	7	10.14493	0.006144	PRKCA, CA	66	345
GOTERM_BP_FAT	GO:000693	5	7.246377	0.006241	CHRM3, G	66	153
GOTERM_BP_FAT	GO:004873	3	4.347826	0.006351	BCL2, TP63	66	25
GOTERM_BP_FAT	GO:004277	4	5.797101	0.006685	CDK1, TP63	66	80
GOTERM_BP_FAT	GO:003110	3	4.347826	0.006859	CCL2, PPA	66	26
GOTERM_BP_FAT	GO:004354	7	10.14493	0.007225	PRKCA, CA	66	357
GOTERM_BP_FAT	GO:004233	5	7.246377	0.007293	PRKCA, IL6	66	160
GOTERM_BP_FAT	GO:000693	5	7.246377	0.007293	PRKCA, IL6	66	160
GOTERM_BP_FAT	GO:000635	10	14.49275	0.007642	FOS, PPAR	66	727
GOTERM_BP_FAT	GO:003117	6	8.695652	0.007658	PRKCA, IL6	66	256
GOTERM_BP_FAT	GO:004887	4	5.797101	0.007901	PTGER3, B	66	85
GOTERM_BP_FAT	GO:000718	4	5.797101	0.007901	PTGER3, C	66	85
GOTERM_BP_FAT	GO:004583	3	4.347826	0.007928	IL1B, IGF2,	66	28
GOTERM_BP_FAT	GO:000715	3	4.347826	0.007928	VCAM1, IC	66	28
GOTERM_BP_FAT	GO:005254	4	5.797101	0.008159	CAV1, F3, -	66	86
GOTERM_BP_FAT	GO:003003	7	10.14493	0.008332	PRKCA, IL6	66	368
GOTERM_BP_FAT	GO:004858	4	5.797101	0.008422	CCNB1, PP	66	87
GOTERM_BP_FAT	GO:000646	4	5.797101	0.008422	PRKCA, CA	66	87
GOTERM_BP_FAT	GO:001052	3	4.347826	0.008489	CAV1, BCL	66	29
GOTERM_BP_FAT	GO:004358	3	4.347826	0.008489	COL3A1, T	66	29
GOTERM_BP_FAT	GO:001575	3	4.347826	0.008489	PPARD, SL	66	29
GOTERM_BP_FAT	GO:000864	3	4.347826	0.009068	PPARD, SL	66	30
GOTERM_BP_FAT	GO:004352	4	5.797101	0.00924	ERBB3, JUN	66	90
GOTERM_BP_FAT	GO:003367	4	5.797101	0.00924	PRKCA, CA	66	90
GOTERM_BP_FAT	GO:000007	4	5.797101	0.009522	CDK1, BIRC	66	91
GOTERM_BP_FAT	GO:004581	2	2.898551	0.009587	ADRA1B, IC	66	2
GOTERM_BP_FAT	GO:000197	2	2.898551	0.009587	ADRA1B, A	66	2
GOTERM_BP_FAT	GO:000302	2	2.898551	0.009587	ADRA1B, A	66	2
GOTERM_BP_FAT	GO:001064	2	2.898551	0.009587	F3, F7	66	2
GOTERM_BP_FAT	GO:006034	2	2.898551	0.009587	COL1A1, M	66	2
GOTERM_BP_FAT	GO:001064	2	2.898551	0.009587	F3, F7	66	2
GOTERM_BP_FAT	GO:001574	3	4.347826	0.009663	PPARD, SL	66	31
GOTERM_BP_FAT	GO:001993	4	5.797101	0.010703	PTGER3, C	66	95
GOTERM_BP_FAT	GO:005134	5	7.246377	0.010721	PTGER3, C	66	179
GOTERM_BP_FAT	GO:000756	3	4.347826	0.010905	BCL2, TP63	66	33
GOTERM_BP_FAT	GO:004632	3	4.347826	0.010905	PRKCA, ER	66	33
GOTERM_BP_FAT	GO:003226	5	7.246377	0.010926	PRKCA, CA	66	180
GOTERM_BP_FAT	GO:005113	5	7.246377	0.011134	PRKCA, CA	66	181

GOTERM_BP_FAT	GO:004312	4	5.797101	0.011324	RELA, CASI	66	97
GOTERM_BP_FAT	GO:000257	3	4.347826	0.011551	PPARG, CA	66	34
GOTERM_BP_FAT	GO:004887	4	5.797101	0.012294	IL6, BCL2, I	66	100
GOTERM_BP_FAT	GO:000200	4	5.797101	0.012628	BCL2, CASI	66	101
GOTERM_BP_FAT	GO:004340	3	4.347826	0.012892	PRKCA, CA	66	36
GOTERM_BP_FAT	GO:003133	3	4.347826	0.012892	ADRA1B, IL	66	36
GOTERM_BP_FAT	GO:004856	3	4.347826	0.012892	BCL2, RXR	66	36
GOTERM_BP_FAT	GO:000716	17	24.63768	0.012893	PLAT, CCL2	66	1856
GOTERM_BP_FAT	GO:000717	4	5.797101	0.01331	FOS, CCL2	66	103
GOTERM_BP_FAT	GO:005132	4	5.797101	0.01331	CCNB1, BC	66	103
GOTERM_BP_FAT	GO:000155	5	7.246377	0.014063	BCL2, PPAI	66	194
GOTERM_BP_FAT	GO:004590	2	2.898551	0.014346	CAV1, IGF2	66	3
GOTERM_BP_FAT	GO:005132	4	5.797101	0.014373	CCNB1, BC	66	106
GOTERM_BP_FAT	GO:004210	3	4.347826	0.015025	VCAM1, IL	66	39
GOTERM_BP_FAT	GO:004340	4	5.797101	0.015483	CAV1, IL6,	66	109
GOTERM_BP_FAT	GO:005104	4	5.797101	0.015483	PRKCA, IL6	66	109
GOTERM_BP_FAT	GO:005071	3	4.347826	0.016525	IL6, TNFSF	66	41
GOTERM_BP_FAT	GO:006028	5	7.246377	0.016893	RELA, BCL2	66	205
GOTERM_BP_FAT	GO:000836	5	7.246377	0.017167	BCL2, PPAI	66	206
GOTERM_BP_FAT	GO:000164	3	4.347826	0.017298	IGF2, COL1	66	42
GOTERM_BP_FAT	GO:003132	8	11.5942	0.017689	PRKCA, CA	66	561
GOTERM_BP_FAT	GO:004866	5	7.246377	0.018005	PRKCA, ER	66	209
GOTERM_BP_FAT	GO:000828	7	10.14493	0.018031	PPARG, CH	66	436
GOTERM_BP_FAT	GO:003018	7	10.14493	0.0184	PRKCA, IL6	66	438
GOTERM_BP_FAT	GO:000751	5	7.246377	0.018577	CAV1, ERB	66	211
GOTERM_BP_FAT	GO:005086	4	5.797101	0.018674	VCAM1, IL	66	117
GOTERM_BP_FAT	GO:004358	2	2.898551	0.019083	TP63, COL	66	4
GOTERM_BP_FAT	GO:000598	2	2.898551	0.019083	ADRA1B, IC	66	4
GOTERM_BP_FAT	GO:000254	2	2.898551	0.019083	IL6, CCL2	66	4
GOTERM_BP_FAT	GO:000267	2	2.898551	0.019083	PPARG, IGI	66	4
GOTERM_BP_FAT	GO:000709	2	2.898551	0.019083	CDK1, CCN	66	4
GOTERM_BP_FAT	GO:004337	2	2.898551	0.019083	BCL2, IRF1	66	4
GOTERM_BP_FAT	GO:007042	2	2.898551	0.019083	RELA, NFKI	66	4
GOTERM_BP_FAT	GO:007043	2	2.898551	0.019083	RELA, NFKI	66	4
GOTERM_BP_FAT	GO:004881	5	7.246377	0.019161	PRKCA, ER	66	213
GOTERM_BP_FAT	GO:001470	4	5.797101	0.019525	CAV1, ERB	66	119
GOTERM_BP_FAT	GO:003140	4	5.797101	0.019525	PRKCA, CA	66	119
GOTERM_BP_FAT	GO:004583	3	4.347826	0.02054	PPARG, IL1	66	46
GOTERM_BP_FAT	GO:005130	3	4.347826	0.021387	IL1B, IGF2,	66	47
GOTERM_BP_FAT	GO:000007	3	4.347826	0.022249	CDK1, CHE	66	48
GOTERM_BP_FAT	GO:004210	3	4.347826	0.022249	RELA, IRF1	66	48
GOTERM_BP_FAT	GO:004341	3	4.347826	0.022249	IL6, IL1B, IC	66	48
GOTERM_BP_FAT	GO:004586	5	7.246377	0.02225	ADRA2A, T	66	223
GOTERM_BP_FAT	GO:004860	4	5.797101	0.022669	PGR, BCL2,	66	126
GOTERM_BP_FAT	GO:001921	3	4.347826	0.023125	CAV1, PPA	66	49
GOTERM_BP_FAT	GO:004513	4	5.797101	0.02314	PGR, BCL2,	66	127
GOTERM_BP_FAT	GO:002261	2	2.898551	0.023798	VCAM1, IC	66	5
GOTERM_BP_FAT	GO:000940	2	2.898551	0.023798	CYP1B1, C	66	5
GOTERM_BP_FAT	GO:006005	2	2.898551	0.023798	CAV1, ERB	66	5
GOTERM_BP_FAT	GO:003296	2	2.898551	0.023798	COL3A1, C	66	5
GOTERM_BP_FAT	GO:000166	2	2.898551	0.023798	PTGER3, IL	66	5
GOTERM_BP_FAT	GO:000759	2	2.898551	0.023798	F3, F7	66	5
GOTERM_BP_FAT	GO:000195	2	2.898551	0.023798	COL1A1, N	66	5
GOTERM_BP_FAT	GO:004000	6	8.695652	0.023801	BCL2, PPAI	66	341
GOTERM_BP_FAT	GO:005508	3	4.347826	0.024919	CAV1, PPA	66	51
GOTERM_BP_FAT	GO:004352	3	4.347826	0.024919	ERBB3, BCI	66	51
GOTERM_BP_FAT	GO:003367	5	7.246377	0.024929	ADRA2A, T	66	231
GOTERM_BP_FAT	GO:004217	3	4.347826	0.025836	RELA, GJA1	66	52

GOTERM_BP_FAT	GO:003157	3	4.347826	0.025836	CDK1, CHE	66	52
GOTERM_BP_FAT	GO:001922	6	8.695652	0.026262	PRKCA, PL	66	350
GOTERM_BP_FAT	GO:000225	4	5.797101	0.026582	ICAM1, IL6	66	134
GOTERM_BP_FAT	GO:004544	3	4.347826	0.026768	SLC2A4, PI	66	53
GOTERM_BP_FAT	GO:005080	4	5.797101	0.027613	PLAT, CCL2	66	136
GOTERM_BP_FAT	GO:000862	3	4.347826	0.027712	PRKCA, TP	66	54
GOTERM_BP_FAT	GO:004508	3	4.347826	0.027712	RELA, NFKB	66	54
GOTERM_BP_FAT	GO:000090	6	8.695652	0.027991	PRKCA, ER	66	356
GOTERM_BP_FAT	GO:003085	4	5.797101	0.028136	PGR, JUN,	66	137
GOTERM_BP_FAT	GO:005134	5	7.246377	0.028168	ADRA2A, T	66	240
GOTERM_BP_FAT	GO:006044	2	2.898551	0.02849	CAV1, ERB	66	6
GOTERM_BP_FAT	GO:004560	2	2.898551	0.02849	PPARD, PP	66	6
GOTERM_BP_FAT	GO:005090	2	2.898551	0.02849	VCAM1, SE	66	6
GOTERM_BP_FAT	GO:006039	2	2.898551	0.02849	FOS, JUN	66	6
GOTERM_BP_FAT	GO:000725	2	2.898551	0.02849	IKBKB, CH	66	6
GOTERM_BP_FAT	GO:000941	4	5.797101	0.028665	FOS, RELA,	66	138
GOTERM_BP_FAT	GO:005067	3	4.347826	0.02867	VCAM1, IL	66	55
GOTERM_BP_FAT	GO:003250	7	10.14493	0.029115	CCNB1, PG	66	487
GOTERM_BP_FAT	GO:004860	7	10.14493	0.029115	CCNB1, PG	66	487
GOTERM_BP_FAT	GO:004877	3	4.347826	0.029642	CAV1, ERB	66	56
GOTERM_BP_FAT	GO:003294	3	4.347826	0.029642	VCAM1, IL	66	56
GOTERM_BP_FAT	GO:007066	3	4.347826	0.029642	VCAM1, IL	66	56
GOTERM_BP_FAT	GO:000090	5	7.246377	0.029685	PRKCA, ER	66	244
GOTERM_BP_FAT	GO:004885	5	7.246377	0.030071	PRKCA, ER	66	245
GOTERM_BP_FAT	GO:001056	3	4.347826	0.030626	CAV1, PPA	66	57
GOTERM_BP_FAT	GO:004578	3	4.347826	0.030626	IL1B, BIRC	66	57
GOTERM_BP_FAT	GO:005070	3	4.347826	0.031623	IL6, TNFSF	66	58
GOTERM_BP_FAT	GO:000027	6	8.695652	0.032302	CCNB1, CC	66	370
GOTERM_BP_FAT	GO:005511	8	11.5942	0.033041	CYP3A4, C	66	639
GOTERM_BP_FAT	GO:004508	2	2.898551	0.03316	RELA, IRF1	66	7
GOTERM_BP_FAT	GO:003195	2	2.898551	0.03316	JUN, IGF2	66	7
GOTERM_BP_FAT	GO:003249	2	2.898551	0.03316	IL6, NFKBIA	66	7
GOTERM_BP_FAT	GO:005066	2	2.898551	0.03316	CYP1A2, S	66	7
GOTERM_BP_FAT	GO:000199	2	2.898551	0.03316	ADRA1B, A	66	7
GOTERM_BP_FAT	GO:000761	3	4.347826	0.033655	FOS, JUN,	66	60
GOTERM_BP_FAT	GO:001021	3	4.347826	0.033655	CAV1, CCL	66	60
GOTERM_BP_FAT	GO:005196	4	5.797101	0.033662	PLAT, CCL2	66	147
GOTERM_BP_FAT	GO:005124	4	5.797101	0.034244	VCAM1, IL	66	148
GOTERM_BP_FAT	GO:003299	5	7.246377	0.034523	PRKCA, ER	66	256
GOTERM_BP_FAT	GO:003010	3	4.347826	0.03469	PRKCA, CA	66	61
GOTERM_BP_FAT	GO:003132	3	4.347826	0.03469	ADRA1B, IL	66	61
GOTERM_BP_FAT	GO:000864	3	4.347826	0.03469	PPARD, SL	66	61
GOTERM_BP_FAT	GO:004212	3	4.347826	0.035738	VCAM1, IL	66	62
GOTERM_BP_FAT	GO:002260	3	4.347826	0.035738	PGR, BCL2,	66	62
GOTERM_BP_FAT	GO:000754	4	5.797101	0.03602	PGR, BCL2,	66	151
GOTERM_BP_FAT	GO:004576	3	4.347826	0.036797	IL6, F3, IL1	66	63
GOTERM_BP_FAT	GO:003087	3	4.347826	0.036797	PGR, CAV1	66	63
GOTERM_BP_FAT	GO:003164	4	5.797101	0.03723	PLAT, CCL2	66	153
GOTERM_BP_FAT	GO:003100	2	2.898551	0.037808	BCL2, PPA	66	8
GOTERM_BP_FAT	GO:003085	2	2.898551	0.037808	CAV1, TP6	66	8
GOTERM_BP_FAT	GO:004507	2	2.898551	0.037808	RELA, IRF1	66	8
GOTERM_BP_FAT	GO:003164	2	2.898551	0.037808	PTGER3, IL	66	8
GOTERM_BP_FAT	GO:006034	2	2.898551	0.037808	COL1A1, N	66	8
GOTERM_BP_FAT	GO:001022	2	2.898551	0.037808	RELA, BCL2	66	8
GOTERM_BP_FAT	GO:005123	3	4.347826	0.037869	CAV1, NFK	66	64
GOTERM_BP_FAT	GO:003166	3	4.347826	0.037869	FOS, CAV1	66	64
GOTERM_BP_FAT	GO:000858	3	4.347826	0.037869	PGR, BCL2,	66	64
GOTERM_BP_FAT	GO:001086	3	4.347826	0.038952	PTGER3, C	66	65

GOTERM_BP_FAT	GO:000720	3	4.347826	0.038952	PTGER3, C	66	65
GOTERM_BP_FAT	GO:000635	15	21.73913	0.039702	PPARD, IL6	66	1773
GOTERM_BP_FAT	GO:001087	4	5.797101	0.039712	CAV1, PPA	66	157
GOTERM_BP_FAT	GO:000751	3	4.347826	0.040047	CAV1, ERB	66	66
GOTERM_BP_FAT	GO:006053	3	4.347826	0.040047	CAV1, ERB	66	66
GOTERM_BP_FAT	GO:004269	3	4.347826	0.041154	PGR, BCL2,	66	67
GOTERM_BP_FAT	GO:003253	5	7.246377	0.041184	BCL2, PPAI	66	271
GOTERM_BP_FAT	GO:003298	6	8.695652	0.041746	PRKCA, ER	66	397
GOTERM_BP_FAT	GO:006032	2	2.898551	0.042434	COL1A1, N	66	9
GOTERM_BP_FAT	GO:001403	2	2.898551	0.042434	ERBB3, SO	66	9
GOTERM_BP_FAT	GO:004264	2	2.898551	0.042434	PPARD, PT	66	9
GOTERM_BP_FAT	GO:001067	2	2.898551	0.042434	ADRA1B, IC	66	9
GOTERM_BP_FAT	GO:000226	2	2.898551	0.042434	IL6, SOD1	66	9
GOTERM_BP_FAT	GO:001057	2	2.898551	0.042434	IL6, IL1B	66	9
GOTERM_BP_FAT	GO:004591	2	2.898551	0.042434	ADRA1B, IC	66	9
GOTERM_BP_FAT	GO:000197	2	2.898551	0.042434	ADRA1B, A	66	9
GOTERM_BP_FAT	GO:001051	3	4.347826	0.043402	PTGER3, C	66	69
GOTERM_BP_FAT	GO:001072	3	4.347826	0.043402	RELA, BCL2	66	69
GOTERM_BP_FAT	GO:000269	4	5.797101	0.045598	VCAM1, IL	66	166
GOTERM_BP_FAT	GO:001051	3	4.347826	0.045696	PTGER3, C	66	71
GOTERM_BP_FAT	GO:003238	3	4.347826	0.045696	NFKBIA, IL	66	71
GOTERM_BP_FAT	GO:005125	15	21.73913	0.046648	PPARD, IL6	66	1813
GOTERM_BP_FAT	GO:001082	2	2.898551	0.047038	PRKCA, IL1	66	10
GOTERM_BP_FAT	GO:004512	2	2.898551	0.047038	VCAM1, SE	66	10
GOTERM_BP_FAT	GO:004568	2	2.898551	0.047038	RELA, PPAI	66	10
GOTERM_BP_FAT	GO:001407	2	2.898551	0.047038	BCL2, PPAI	66	10
GOTERM_BP_FAT	GO:005114	2	2.898551	0.047038	BCL2, IGFB	66	10
GOTERM_BP_FAT	GO:000269	2	2.898551	0.047038	IL6, F7	66	10
GOTERM_BP_FAT	GO:004295	2	2.898551	0.047038	PPARG, PR	66	10
GOTERM_BP_FAT	GO:003110	2	2.898551	0.047038	BCL2, RXR,	66	10
GOTERM_BP_FAT	GO:004507	2	2.898551	0.047038	IL6, IL1B	66	10
GOTERM_BP_FAT	GO:002240	6	8.695652	0.048473	CCNB1, CC	66	414
GOTERM_BP_FAT	GO:004846	3	4.347826	0.050413	CCNB1, PG	66	75
GOTERM_BP_FAT	GO:000676	3	4.347826	0.050413	CYP3A4, PI	66	75
GOTERM_BP_FAT	GO:006019	3	4.347826	0.050413	PTGER3, C	66	75
GOTERM_BP_FAT	GO:005125	4	5.797101	0.051174	CAV1, CAS	66	174
GOTERM_BP_FAT	GO:005087	3	4.347826	0.051619	VCAM1, IL	66	76
GOTERM_BP_FAT	GO:001401	2	2.898551	0.05162	RELA, PPAI	66	11
GOTERM_BP_FAT	GO:005188	2	2.898551	0.05162	BCL2, SOD	66	11
GOTERM_BP_FAT	GO:000859	2	2.898551	0.05162	NFKBIA, TF	66	11
GOTERM_BP_FAT	GO:006032	2	2.898551	0.05162	COL1A1, N	66	11
GOTERM_BP_FAT	GO:006032	2	2.898551	0.05162	COL1A1, N	66	11
GOTERM_BP_FAT	GO:000721	2	2.898551	0.05162	CHRM3, CI	66	11
GOTERM_BP_FAT	GO:000178	2	2.898551	0.05162	BCL2, IKBK	66	11
GOTERM_BP_FAT	GO:004361	2	2.898551	0.05162	PPARD, TP	66	11
GOTERM_BP_FAT	GO:000268	2	2.898551	0.05162	IL6, F7	66	11
GOTERM_BP_FAT	GO:004645	2	2.898551	0.05162	PTGS2, PTO	66	11
GOTERM_BP_FAT	GO:000151	2	2.898551	0.05162	PTGS2, PTO	66	11
GOTERM_BP_FAT	GO:005086	4	5.797101	0.051894	VCAM1, IL	66	175
GOTERM_BP_FAT	GO:004328	3	4.347826	0.055298	F3, TNFSF1	66	79
GOTERM_BP_FAT	GO:000695	3	4.347826	0.055298	IL6, CCL2, I	66	79
GOTERM_BP_FAT	GO:001974	3	4.347826	0.055298	CYP1B1, BO	66	79
GOTERM_BP_FAT	GO:001074	2	2.898551	0.056181	PPARG, NF	66	12
GOTERM_BP_FAT	GO:003110	2	2.898551	0.056181	BCL2, RXR,	66	12
GOTERM_BP_FAT	GO:005192	2	2.898551	0.056181	PTGS2, BCL	66	12
GOTERM_BP_FAT	GO:004668	2	2.898551	0.056181	BCL2, SOD	66	12
GOTERM_BP_FAT	GO:001088	2	2.898551	0.056181	PPARG, NF	66	12
GOTERM_BP_FAT	GO:001491	2	2.898551	0.056181	BCL2, IGFB	66	12

GOTERM_BP_FAT	GO:005254	3	4.347826	0.059066	F3, TNFSF1	66	82
GOTERM_BP_FAT	GO:000018	3	4.347826	0.059066	ADRA2A, IL	66	82
GOTERM_BP_FAT	GO:005067	3	4.347826	0.060342	VCAM1, IL	66	83
GOTERM_BP_FAT	GO:001063	3	4.347826	0.060342	CAV1, IL1B	66	83
GOTERM_BP_FAT	GO:003277	2	2.898551	0.06072	IL1B, IGF2	66	13
GOTERM_BP_FAT	GO:004255	2	2.898551	0.06072	NCF1, SOC	66	13
GOTERM_BP_FAT	GO:004573	2	2.898551	0.06072	NCF1, IGF2	66	13
GOTERM_BP_FAT	GO:004669	2	2.898551	0.06072	PPARD, PT	66	13
GOTERM_BP_FAT	GO:005099	2	2.898551	0.06072	IL1B, IGF2	66	13
GOTERM_BP_FAT	GO:004882	2	2.898551	0.06072	PPARD, PT	66	13
GOTERM_BP_FAT	GO:003461	2	2.898551	0.06072	CASP8, SEI	66	13
GOTERM_BP_FAT	GO:003157	2	2.898551	0.06072	CDK1, CCN	66	13
GOTERM_BP_FAT	GO:004582	2	2.898551	0.06072	PRKCA, AC	66	13
GOTERM_BP_FAT	GO:003294	3	4.347826	0.061627	VCAM1, IL	66	84
GOTERM_BP_FAT	GO:007066	3	4.347826	0.061627	VCAM1, IL	66	84
GOTERM_BP_FAT	GO:004544	19	27.53623	0.061772	ICAM1, IL6	66	2601
GOTERM_BP_FAT	GO:000650	10	14.49275	0.063871	PLAT, CCN	66	1054
GOTERM_BP_FAT	GO:000660	3	4.347826	0.064226	JUN, NFKB	66	86
GOTERM_BP_FAT	GO:005196	4	5.797101	0.064867	PRKCA, RE	66	192
GOTERM_BP_FAT	GO:006032	2	2.898551	0.065237	COL1A1, N	66	14
GOTERM_BP_FAT	GO:004663	2	2.898551	0.065237	BCL2, IRF1	66	14
GOTERM_BP_FAT	GO:001017	2	2.898551	0.065237	COL1A1, N	66	14
GOTERM_BP_FAT	GO:003072	2	2.898551	0.065237	PGR, PTGS	66	14
GOTERM_BP_FAT	GO:004319	3	4.347826	0.065539	IL6, PPARG	66	87
GOTERM_BP_FAT	GO:006019	3	4.347826	0.065539	PTGER3, CI	66	87
GOTERM_BP_FAT	GO:000740	4	5.797101	0.065673	PRKCA, ER	66	193
GOTERM_BP_FAT	GO:005117	3	4.347826	0.066861	JUN, NFKB	66	88
GOTERM_BP_FAT	GO:005089	9	13.04348	0.06863	PRKCA, FO	66	909
GOTERM_BP_FAT	GO:000181	3	4.347826	0.069532	IL6, IL1B, S	66	90
GOTERM_BP_FAT	GO:000189	2	2.898551	0.069733	PPARD, PT	66	15
GOTERM_BP_FAT	GO:003264	2	2.898551	0.069733	IL6, IL1B	66	15
GOTERM_BP_FAT	GO:003288	2	2.898551	0.069733	ADRA1B, IC	66	15
GOTERM_BP_FAT	GO:000193	2	2.898551	0.069733	CCL2, F3	66	15
GOTERM_BP_FAT	GO:003030	3	4.347826	0.072237	BCL2, PPAI	66	92
GOTERM_BP_FAT	GO:000820	4	5.797101	0.073134	CYP3A4, PI	66	202
GOTERM_BP_FAT	GO:003009	3	4.347826	0.073603	PPARG, CA	66	93
GOTERM_BP_FAT	GO:004559	2	2.898551	0.074208	PPARD, PP	66	16
GOTERM_BP_FAT	GO:004825	2	2.898551	0.074208	PRKCA, SEI	66	16
GOTERM_BP_FAT	GO:004347	2	2.898551	0.074208	ADRA1B, IC	66	16
GOTERM_BP_FAT	GO:000202	2	2.898551	0.074208	PRKCA, AC	66	16
GOTERM_BP_FAT	GO:004347	2	2.898551	0.074208	ADRA1B, IC	66	16
GOTERM_BP_FAT	GO:003157	2	2.898551	0.074208	CDK1, CCN	66	16
GOTERM_BP_FAT	GO:001714	2	2.898551	0.074208	CYP3A4, C	66	16
GOTERM_BP_FAT	GO:003450	3	4.347826	0.074977	JUN, NFKB	66	94
GOTERM_BP_FAT	GO:001055	3	4.347826	0.074977	RXRA, PPA	66	94
GOTERM_BP_FAT	GO:006062	3	4.347826	0.07775	PRKCA, CA	66	96
GOTERM_BP_FAT	GO:000704	8	11.5942	0.077823	CCNB1, CC	66	776
GOTERM_BP_FAT	GO:003265	2	2.898551	0.078662	RELA, IRF1	66	17
GOTERM_BP_FAT	GO:000222	2	2.898551	0.078662	RELA, NFKI	66	17
GOTERM_BP_FAT	GO:005125	3	4.347826	0.079148	VCAM1, IL	66	97
GOTERM_BP_FAT	GO:003158	3	4.347826	0.080554	PPARD, BC	66	98
GOTERM_BP_FAT	GO:004579	3	4.347826	0.081969	BCL2, PPAI	66	99
GOTERM_BP_FAT	GO:001991	2	2.898551	0.083094	CAV1, IL1B	66	18
GOTERM_BP_FAT	GO:000193	2	2.898551	0.083094	CAV1, TNF	66	18
GOTERM_BP_FAT	GO:001810	2	2.898551	0.083094	PRKCA, BC	66	18
GOTERM_BP_FAT	GO:004559	4	5.797101	0.085458	CAV1, PPA	66	216
GOTERM_BP_FAT	GO:004340	3	4.347826	0.086257	ADRA2A, IL	66	102
GOTERM_BP_FAT	GO:000718	10	14.49275	0.087343	CCL2, PTG	66	1123

GOTERM_BP_FAT	GO:000221	2	2.898551	0.087506	RELA, NFKI	66	19
GOTERM_BP_FAT	GO:000275	2	2.898551	0.087506	RELA, NFKI	66	19
GOTERM_BP_FAT	GO:000197	2	2.898551	0.087506	ADRA1B, P	66	19
GOTERM_BP_FAT	GO:000669	2	2.898551	0.087506	PTGS2, PTO	66	19
GOTERM_BP_FAT	GO:004259	2	2.898551	0.087506	BCL2, ADR	66	19
GOTERM_BP_FAT	GO:003106	2	2.898551	0.087506	BCL2, TP63	66	19
GOTERM_BP_FAT	GO:003275	2	2.898551	0.087506	IL6, IL1B	66	19
GOTERM_BP_FAT	GO:000669	2	2.898551	0.087506	PTGS2, PTO	66	19
GOTERM_BP_FAT	GO:001090	2	2.898551	0.087506	ADRA1B, IC	66	19
GOTERM_BP_FAT	GO:003009	3	4.347826	0.087702	VCAM1, BC	66	103
GOTERM_BP_FAT	GO:000706	4	5.797101	0.089134	CCNB1, CC	66	220
GOTERM_BP_FAT	GO:000028	4	5.797101	0.089134	CCNB1, CC	66	220
GOTERM_BP_FAT	GO:003529	4	5.797101	0.089134	BCL2, CASI	66	220
GOTERM_BP_FAT	GO:004231	2	2.898551	0.091896	CAV1, IGF2	66	20
GOTERM_BP_FAT	GO:000018	2	2.898551	0.091896	PRKCA, CA	66	20
GOTERM_BP_FAT	GO:003133	2	2.898551	0.091896	ADRA1B, IC	66	20
GOTERM_BP_FAT	GO:004591	2	2.898551	0.091896	ADRA1B, IC	66	20
GOTERM_BP_FAT	GO:003057	2	2.898551	0.091896	MMP3, MM	66	20
GOTERM_BP_FAT	GO:004568	2	2.898551	0.091896	RELA, PPAI	66	20
GOTERM_BP_FAT	GO:001067	2	2.898551	0.091896	ADRA1B, IC	66	20
GOTERM_BP_FAT	GO:000680	2	2.898551	0.091896	CYP3A4, C	66	20
GOTERM_BP_FAT	GO:000269	3	4.347826	0.092079	VCAM1, IL	66	106
GOTERM_BP_FAT	GO:000716	4	5.797101	0.092875	PLAT, CCL2	66	224
GOTERM_BP_FAT	GO:000008	4	5.797101	0.092875	CCNB1, CC	66	224
GOTERM_BP_FAT	GO:004854	2	2.898551	0.096266	BCL2, TP63	66	21
GOTERM_BP_FAT	GO:000183	2	2.898551	0.096266	JUN, BCL2	66	21
GOTERM_BP_FAT	GO:001821	2	2.898551	0.096266	PRKCA, BC	66	21
GOTERM_BP_FAT	GO:001088	2	2.898551	0.096266	PPARG, NF	66	21
GOTERM_BP_FAT	GO:000270	2	2.898551	0.096266	IL1B, DPP4	66	21
GOTERM_BP_FAT	GO:000008	2	2.898551	0.096266	CCNB1, BIF	66	21
GOTERM_BP_FAT	GO:000206	2	2.898551	0.096266	PGR, TP63	66	21
GOTERM_BP_FAT	GO:000165	2	2.898551	0.096266	PTGER3, IL	66	21
GOTERM_BP_FAT	GO:001401	2	2.898551	0.096266	RELA, PPAI	66	21
GOTERM_BP_FAT	GO:000940	2	2.898551	0.096266	FOS, PPAR	66	21
GOTERM_BP_FAT	GO:004859	2	2.898551	0.096266	CCNB1, BC	66	21
GOTERM_BP_FAT	GO:005512	2	2.898551	0.096266	BCL2, TP63	66	21
GOTERM_BP_FAT	GO:000961	3	4.347826	0.096519	IL6, RELA, I	66	109
GOTERM_BP_FAT	GO:004828	4	5.797101	0.097643	CCNB1, CC	66	229
GOTERM_BP_FAT	GO:000165	3	4.347826	0.098012	ODC1, BCL	66	110
GOTERM_BP_FAT	GO:004592	3	4.347826	0.098012	BCL2, PPAI	66	110
GOTERM_BP_FAT	GO:005086	3	4.347826	0.099513	VCAM1, IL	66	111

Pop	Total	Fold Enrich	Bonferroni	Benjamini	FDR
13528	7.031997	9.48E-13	9.48E-13	9.33E-13	
13528	7.391418	1.52E-12	7.59E-13	1.50E-12	
13528	9.615862	6.01E-10	2.00E-10	5.94E-10	
13528	14.94571	9.28E-09	2.32E-09	9.17E-09	
13528	26.52549	1.28E-08	2.57E-09	1.27E-08	
13528	5.863561	1.46E-08	2.43E-09	1.44E-08	
13528	5.805792	1.77E-08	2.53E-09	1.75E-08	
13528	5.784421	1.91E-08	2.38E-09	1.88E-08	
13528	10.61332	2.17E-08	2.41E-09	2.14E-08	
13528	7.34797	5.46E-08	5.46E-09	5.39E-08	
13528	8.41663	1.24E-07	1.13E-08	1.23E-07	
13528	26.27817	1.84E-07	1.54E-08	1.82E-07	
13528	25.94553	2.07E-07	1.60E-08	2.05E-07	
13528	8.936009	2.46E-07	1.76E-08	2.44E-07	
13528	8.685157	1.70E-06	1.13E-07	1.68E-06	
13528	8.564193	2.04E-06	1.28E-07	2.02E-06	
13528	8.540404	2.12E-06	1.24E-07	2.09E-06	
13528	6.295998	2.43E-06	1.35E-07	2.40E-06	
13528	6.805634	2.80E-06	1.47E-07	2.76E-06	
13528	18.63361	4.17E-06	2.08E-07	4.12E-06	
13528	11.93998	5.82E-06	2.77E-07	5.75E-06	
13528	8.722115	7.39E-06	3.36E-07	7.30E-06	
13528	11.38721	9.57E-06	4.16E-07	9.46E-06	
13528	16.93964	9.73E-06	4.05E-07	9.61E-06	
13528	11.18017	1.16E-05	4.64E-07	1.15E-05	
13528	21.45032	1.23E-05	4.73E-07	1.21E-05	
13528	3.916618	1.26E-05	4.67E-07	1.25E-05	
13528	5.185651	1.48E-05	5.28E-07	1.46E-05	
13528	4.783423	1.84E-05	6.33E-07	1.81E-05	
13528	7.79776	2.82E-05	9.41E-07	2.79E-05	
13528	10.08048	3.40E-05	1.10E-06	3.36E-05	
13528	9.878058	4.19E-05	1.31E-06	4.14E-05	
13528	11.44501	5.20E-05	1.58E-06	5.14E-05	
13528	10.99837	7.59E-05	2.23E-06	7.50E-05	
13528	21.29555	1.34E-04	3.82E-06	1.32E-04	
13528	12.27363	1.62E-04	4.50E-06	1.60E-04	
13528	7.38118	2.09E-04	5.66E-06	2.07E-04	
13528	8.33775	2.36E-04	6.22E-06	2.33E-04	
13528	7.201638	2.73E-04	7.01E-06	2.70E-04	
13528	7.124615	3.07E-04	7.67E-06	3.03E-04	
13528	7.012121	3.64E-04	8.89E-06	3.60E-04	
13528	13.66465	4.27E-04	1.02E-05	4.22E-04	
13528	25.62121	4.47E-04	1.04E-05	4.41E-04	
13528	25.17172	4.97E-04	1.13E-05	4.91E-04	
13528	10.7314	5.10E-04	1.13E-05	5.04E-04	
13528	13.17662	5.64E-04	1.23E-05	5.58E-04	
13528	6.514929	8.01E-04	1.71E-05	7.92E-04	
13528	22.77441	9.10E-04	1.90E-05	9.00E-04	
13528	12.05704	0.001113	2.27E-05	0.0011	
13528	11.97875	0.001169	2.34E-05	0.001156	
13528	21.73921	0.001203	2.36E-05	0.00119	
13528	8.110312	0.001289	2.48E-05	0.001274	
13528	11.60206	0.00149	2.81E-05	0.001473	
13528	32.36364	0.00166	3.08E-05	0.001641	
13528	9.191466	0.001872	3.41E-05	0.001852	
13528	11.24834	0.001883	3.37E-05	0.001862	
13528	4.561217	0.001939	3.40E-05	0.001918	

13528	19.92761	0.002022	3.49E-05	0.002
13528	4.529717	0.002115	3.59E-05	0.002092
13528	19.13051	0.002577	4.30E-05	0.002549
13528	13.55172	0.002973	4.88E-05	0.002941
13528	5.718039	0.003165	5.11E-05	0.003133
13528	8.434967	0.00381	6.06E-05	0.003772
13528	9.917889	0.004838	7.58E-05	0.004792
13528	9.917889	0.004838	7.58E-05	0.004792
13528	6.937436	0.005269	8.13E-05	0.00522
13528	9.558172	0.006363	9.67E-05	0.006307
13528	4.766737	0.007797	1.17E-04	0.007734
13528	4.696523	0.009159	1.35E-04	0.009091
13528	5.124242	0.009773	1.42E-04	0.009703
13528	4.665977	0.009829	1.41E-04	0.009759
13528	14.64069	0.012299	1.74E-04	0.012227
13528	13.66465	0.018262	2.56E-04	0.01821
13528	6.948125	0.018299	2.53E-04	0.018246
13528	9.998522	0.022055	3.01E-04	0.022033
13528	13.04353	0.023788	3.21E-04	0.023785
13528	7.917284	0.025096	3.34E-04	0.02511
13528	9.478367	0.031059	4.10E-04	0.03117
13528	17.82345	0.032622	4.25E-04	0.032765
13528	17.56883	0.03496	4.50E-04	0.035155
13528	7.529499	0.035864	4.56E-04	0.036081
13528	9.059434	0.041365	5.21E-04	0.041732
13528	7.349511	0.042523	5.30E-04	0.042926
13528	6.192438	0.045035	5.55E-04	0.045521
13528	7.262706	0.046211	5.63E-04	0.046737
13528	8.768757	0.050758	6.13E-04	0.051457
13528	16.18182	0.051744	6.18E-04	0.052483
13528	15.97166	0.055038	6.50E-04	0.05592
13528	26.27817	0.058327	6.83E-04	0.059363
13528	15.7669	0.058485	6.77E-04	0.059529
13528	5.243411	0.058824	6.73E-04	0.059884
13528	8.540404	0.059813	6.78E-04	0.060922
13528	5.207082	0.062285	6.99E-04	0.063522
13528	5.183142	0.064684	7.19E-04	0.066051
13528	8.36611	0.067932	7.48E-04	0.069486
13528	24.9963	0.07083	7.73E-04	0.072561
13528	10.70737	0.071105	7.68E-04	0.072853
13528	24.40115	0.077718	8.34E-04	0.079907
13528	24.40115	0.077718	8.34E-04	0.079907
13528	24.40115	0.077718	8.34E-04	0.079907
13528	14.81709	0.078146	8.30E-04	0.080366
13528	4.137587	0.079346	8.35E-04	0.081651
13528	6.683794	0.081857	8.54E-04	0.084348
13528	23.83369	0.085046	8.80E-04	0.087783
13528	23.83369	0.085046	8.80E-04	0.087783
13528	7.998817	0.089326	9.17E-04	0.092411
13528	51.24242	0.092307	9.40E-04	0.095648
13528	6.450095	0.103924	0.001055	0.108363
13528	13.81818	0.107545	0.001083	0.112359
13528	13.81818	0.107545	0.001083	0.112359
13528	3.994912	0.109549	0.001094	0.114577
13528	22.27931	0.109762	0.001086	0.114813
13528	4.83834	0.11246	0.001104	0.117809
13528	4.807392	0.118263	0.001154	0.124282
13528	4.756681	0.128445	0.001249	0.135745

13528	4.746667	0.13056	0.00126	0.138142
13528	3.889936	0.139064	0.001336	0.147839
13528	43.15152	0.152842	0.001467	0.163755
13528	4.648797	0.153194	0.001458	0.164165
13528	4.648797	0.153194	0.001458	0.164165
13528	12.67854	0.157618	0.00149	0.169333
13528	3.833966	0.15793	0.001481	0.169698
13528	7.223602	0.162749	0.001517	0.175359
13528	6.008884	0.164669	0.001524	0.177623
13528	6.008884	0.164669	0.001524	0.177623
13528	12.54917	0.164796	0.001512	0.177773
13528	7.160513	0.171071	0.001562	0.185211
13528	40.99394	0.17673	0.001606	0.191967
13528	40.99394	0.17673	0.001606	0.191967
13528	12.29818	0.179773	0.001623	0.195618
13528	12.29818	0.179773	0.001623	0.195618
13528	12.29818	0.179773	0.001623	0.195618
13528	12.29818	0.179773	0.001623	0.195618
13528	4.099394	0.185753	0.001669	0.202834
13528	12.17642	0.187572	0.001674	0.20504
13528	18.97868	0.196624	0.00175	0.216088
13528	6.948125	0.202484	0.001794	0.223305
13528	11.93998	0.203792	0.001793	0.224924
13528	5.782844	0.209053	0.001831	0.231459
13528	6.86091	0.217043	0.001895	0.241466
13528	18.30087	0.223101	0.00194	0.249124
13528	8.540404	0.22757	0.001969	0.254808
13528	8.489869	0.234113	0.002019	0.263193
13528	6.611926	0.264637	0.002309	0.303264
13528	6.611926	0.264637	0.002309	0.303264
13528	5.523136	0.274855	0.002396	0.317047
13528	11.07944	0.276724	0.002397	0.319588
13528	17.08081	0.28135	0.002426	0.325908
13528	17.08081	0.28135	0.002426	0.325908
13528	34.16162	0.28864	0.002483	0.335949
13528	16.80079	0.29693	0.00255	0.347492
13528	10.69407	0.317692	0.002746	0.377002
13528	7.840371	0.336968	0.002931	0.405207
13528	7.79776	0.345053	0.002997	0.417281
13528	3.760912	0.353597	0.003068	0.430199
13528	7.63185	0.37824	0.003318	0.468432
13528	30.36588	0.385637	0.003377	0.480201
13528	9.998522	0.40701	0.003597	0.515014
13528	29.28139	0.419445	0.003718	0.535843
13528	7.434134	0.421394	0.003715	0.539149
13528	14.85288	0.432837	0.003824	0.558777
13528	28.27168	0.453624	0.004048	0.595458
13528	3.330758	0.470642	0.004232	0.626532
13528	7.209989	0.475051	0.004259	0.634745
13528	9.533474	0.478551	0.004275	0.641313
13528	4.972311	0.479727	0.004261	0.643528
13528	7.173939	0.484137	0.004289	0.651886
13528	27.32929	0.487944	0.004309	0.659157
13528	7.10291	0.502394	0.004464	0.68725
13528	9.387925	0.502872	0.004442	0.688193
13528	26.4477	0.522177	0.004663	0.72705
13528	26.4477	0.522177	0.004663	0.72705
13528	26.4477	0.522177	0.004663	0.72705

13528	5.713441	0.526091	0.004685	0.735117
13528	9.177748	0.539509	0.004835	0.763286
13528	25.62121	0.556094	0.005032	0.799244
13528	25.62121	0.556094	0.005032	0.799244
13528	8.976775	0.576069	0.005283	0.844365
13528	8.911726	0.588187	0.005428	0.872772
13528	24.11408	0.622115	0.005916	0.956949
13528	24.11408	0.622115	0.005916	0.956949
13528	24.11408	0.622115	0.005916	0.956949
13528	8.722115	0.624173	0.005914	0.962293
13528	8.722115	0.624173	0.005914	0.962293
13528	12.65245	0.648492	0.006279	1.027736
13528	2.949204	0.656112	0.006371	1.049165
13528	2.949204	0.656112	0.006371	1.049165
13528	6.492253	0.674514	0.006659	1.102921
13528	22.77441	0.684405	0.006801	1.133072
13528	3.351003	0.686613	0.006802	1.139929
13528	3.613248	0.713634	0.007286	1.227968
13528	22.15889	0.713725	0.007246	1.228278
13528	22.15889	0.713725	0.007246	1.228278
13528	22.15889	0.713725	0.007246	1.228278
13528	6.320651	0.725114	0.007437	1.267889
13528	8.090909	0.747315	0.007875	1.350006
13528	21.02253	0.76805	0.008315	1.433433
13528	20.49697	0.792862	0.008905	1.543553
13528	6.02852	0.808291	0.009289	1.618828
13528	61.49091	0.818269	0.009534	1.670776
13528	19.52092	0.837484	0.010099	1.779289
13528	19.06695	0.85725	0.010757	1.90506
13528	10.67551	0.861765	0.010873	1.936211
13528	10.67551	0.861765	0.010873	1.936211
13528	55.90083	0.874812	0.011352	2.032224
13528	10.45764	0.88193	0.011607	2.088867
13528	10.352	0.891231	0.011985	2.168212
13528	18.21953	0.891743	0.011946	2.172773
13528	10.24848	0.900017	0.012304	2.249602
13528	17.82345	0.906551	0.012596	2.314853
13528	10.14701	0.908298	0.012628	2.333062
13528	3.634214	0.911658	0.012757	2.369079
13528	10.04753	0.916081	0.012957	2.418616
13528	10.04753	0.916081	0.012957	2.418616
13528	51.24242	0.916767	0.012932	2.42653
13528	3.621373	0.916828	0.012869	2.427237
13528	5.518415	0.925828	0.013388	2.537589
13528	17.08081	0.931615	0.013733	2.615781
13528	17.08081	0.931615	0.013733	2.615781
13528	3.267633	0.931683	0.013668	2.616747
13528	5.47629	0.933119	0.013705	2.637182
13528	16.73222	0.942036	0.014353	2.774748
13528	16.73222	0.942036	0.014353	2.774748
13528	16.73222	0.942036	0.014353	2.774748
13528	6.832323	0.946179	0.01465	2.845947
13528	47.3007	0.946572	0.014613	2.852986
13528	47.3007	0.946572	0.014613	2.852986
13528	9.578023	0.947981	0.014672	2.878648
13528	3.527878	0.949152	0.014711	2.900488
13528	9.489338	0.953064	0.015029	2.977271
13528	6.720318	0.956812	0.01536	3.057022

13528	6.683794	0.959974	0.015652	3.129803
13528	3.867353	0.964206	0.016113	3.236722
13528	5.236452	0.966403	0.016337	3.297256
13528	4.40795	0.966456	0.016267	3.29877
13528	43.92208	0.966878	0.016249	3.310862
13528	43.92208	0.966878	0.016249	3.310862
13528	6.576568	0.968393	0.016392	3.355573
13528	9.150433	0.969658	0.016506	3.394576
13528	3.835192	0.970063	0.016491	3.407406
13528	5.198507	0.970398	0.016466	3.41815
13528	15.46941	0.971922	0.016634	3.468569
13528	15.46941	0.971922	0.016634	3.468569
13528	5.17974	0.972251	0.016611	3.479809
13528	8.989899	0.975977	0.017193	3.617219
13528	15.18294	0.976954	0.017303	3.656751
13528	15.18294	0.976954	0.017303	3.656751
13528	8.911726	0.978709	0.017583	3.732112
13528	40.99394	0.980163	0.017822	3.799405
13528	40.99394	0.980163	0.017822	3.799405
13528	14.90689	0.98121	0.017984	3.850909
13528	14.64069	0.984783	0.018844	4.05108
13528	38.43182	0.98852	0.02001	4.317844
13528	38.43182	0.98852	0.02001	4.317844
13528	38.43182	0.98852	0.02001	4.317844
13528	38.43182	0.98852	0.02001	4.317844
13528	6.179991	0.989194	0.020188	4.375053
13528	14.13584	0.990223	0.020538	4.469594
13528	8.469822	0.990256	0.020462	4.472712
13528	36.17112	0.993577	0.022186	4.865391
13528	36.17112	0.993577	0.022186	4.865391
13528	36.17112	0.993577	0.022186	4.865391
13528	36.17112	0.993577	0.022186	4.865391
13528	13.66465	0.993892	0.022305	4.91253
13528	8.198788	0.994533	0.022686	5.016601
13528	8.133718	0.995303	0.023238	5.158999
13528	34.16162	0.996526	0.024423	5.441239
13528	34.16162	0.996526	0.024423	5.441239
13528	34.16162	0.996526	0.024423	5.441239
13528	8.006629	0.996564	0.024366	5.451619
13528	5.828522	0.997049	0.024904	5.593667
13528	13.01395	0.997141	0.024931	5.623122
13528	7.88345	0.997518	0.025416	5.754767
13528	12.81061	0.997812	0.025835	5.87237
13528	12.81061	0.997812	0.025835	5.87237
13528	32.36364	0.998182	0.026495	6.044567
13528	32.36364	0.998182	0.026495	6.044567
13528	32.36364	0.998182	0.026495	6.044567
13528	5.720085	0.998187	0.026394	6.046864
13528	12.61352	0.998338	0.026643	6.127828
13528	7.705628	0.998511	0.026981	6.229465
13528	7.648123	0.998752	0.027589	6.393076
13528	7.59147	0.998958	0.028204	6.559395
13528	12.237	0.999063	0.028517	6.657398
13528	12.237	0.999063	0.028517	6.657398
13528	30.74545	0.99908	0.028476	6.674541
13528	30.74545	0.99908	0.028476	6.674541
13528	30.74545	0.99908	0.028476	6.674541
13528	12.05704	0.999304	0.029475	6.931514

13528	12.05704	0.999304	0.029475	6.931514
13528	11.8823	0.999487	0.03057	7.21185
13528	11.8823	0.999487	0.03057	7.21185
13528	2.37155	0.999496	0.030519	7.228477
13528	29.28139	0.999549	0.030835	7.330315
13528	29.28139	0.999549	0.030835	7.330315
13528	29.28139	0.999549	0.030835	7.330315
13528	11.71255	0.999625	0.031433	7.498399
13528	7.268429	0.99967	0.031805	7.614771
13528	27.95041	0.999786	0.03337	8.011031
13528	11.23122	0.99986	0.034875	8.395231
13528	5.233269	0.999899	0.035982	8.687405
13528	11.07944	0.999901	0.035922	8.706522
13528	26.73518	0.999902	0.035822	8.715825
13528	5.211094	0.999914	0.036191	8.83637
13528	4.257531	0.999918	0.036217	8.875553
13528	4.232413	0.999937	0.037098	9.119393
13528	4.195286	0.999959	0.03852	9.49356
13528	3.219419	0.999962	0.03867	9.564627
13528	5.081893	0.99997	0.039356	9.764977
13528	4.158805	0.999973	0.039676	9.877886
13528	6.698356	0.999977	0.04014	10.0262
13528	24.59636	0.999981	0.040683	10.19414
13528	10.24848	0.999989	0.042624	10.70236
13528	23.65035	0.999992	0.043551	10.9659
13528	4.019014	0.999996	0.04566	11.51813
13528	6.405303	0.999996	0.045911	11.6201
13528	6.405303	0.999996	0.045911	11.6201
13528	2.819391	0.999998	0.047889	12.14342
13528	4.803977	0.999998	0.047811	12.16685
13528	9.645633	0.999999	0.04912	12.5297
13528	9.645633	0.999999	0.04912	12.5297
13528	21.96104	0.999999	0.049107	12.57019
13528	21.96104	0.999999	0.049107	12.57019
13528	9.533474	0.999999	0.050323	12.91258
13528	3.89888	0.999999	0.051182	13.16843
13528	9.423894	0.999999	0.051537	13.30114
13528	9.423894	0.999999	0.051537	13.30114
13528	21.20376	1	0.051758	13.40092
13528	21.20376	1	0.051758	13.40092
13528	21.20376	1	0.051758	13.40092
13528	20.49697	1	0.055006	14.24954
13528	9.109764	1	0.055827	14.50038
13528	9.109764	1	0.055827	14.50038
13528	9.009657	1	0.057291	14.91111
13528	204.9697	1	0.057468	15.00458
13528	204.9697	1	0.057468	15.00458
13528	204.9697	1	0.057468	15.00458
13528	204.9697	1	0.057468	15.00458
13528	204.9697	1	0.057468	15.00458
13528	204.9697	1	0.057468	15.00458
13528	19.83578	1	0.057713	15.11514
13528	8.630303	1	0.063535	16.6072
13528	5.725411	1	0.06342	16.63285
13528	18.63361	1	0.064256	16.89376
13528	18.63361	1	0.064256	16.89376
13528	5.693603	1	0.064156	16.92366
13528	5.662146	1	0.065117	17.21708

13528	8.452359	1	0.065977	17.48615
13528	18.08556	1	0.067033	17.80501
13528	8.198788	1	0.070974	18.84152
13528	8.117612	1	0.072597	19.30284
13528	17.08081	1	0.073823	19.66704
13528	17.08081	1	0.073823	19.66704
13528	17.08081	1	0.073823	19.66704
13528	1.877416	1	0.073583	19.6684
13528	7.959988	1	0.075636	20.23924
13528	7.959988	1	0.075636	20.23924
13528	5.282724	1	0.079506	21.2602
13528	136.6465	1	0.080786	21.64091
13528	7.734706	1	0.080668	21.67695
13528	15.7669	1	0.083919	22.546
13528	7.521824	1	0.086106	23.15217
13528	7.521824	1	0.086106	23.15217
13528	14.99778	1	0.091377	24.51279
13528	4.999261	1	0.093035	24.9886
13528	4.974993	1	0.09418	25.34023
13528	14.64069	1	0.094569	25.50797
13528	2.922919	1	0.096312	26.00624
13528	4.903581	1	0.097652	26.40691
13528	3.290798	1	0.097484	26.44064
13528	3.275771	1	0.099081	26.90503
13528	4.857102	1	0.099684	27.12756
13528	7.007511	1	0.099873	27.24937
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	102.4848	1	0.101651	27.75953
13528	4.811495	1	0.101731	27.85553
13528	6.889738	1	0.103262	28.30631
13528	6.889738	1	0.103262	28.30631
13528	13.36759	1	0.108053	29.54888
13528	13.08317	1	0.111955	30.57035
13528	12.81061	1	0.115891	31.59485
13528	12.81061	1	0.115891	31.59485
13528	12.81061	1	0.115891	31.59485
13528	4.595733	1	0.115547	31.59573
13528	6.506975	1	0.117264	32.08928
13528	12.54917	1	0.119144	32.62167
13528	6.455738	1	0.118862	32.63886
13528	81.98788	1	0.121706	33.40077
13528	81.98788	1	0.121706	33.40077
13528	81.98788	1	0.121706	33.40077
13528	81.98788	1	0.121706	33.40077
13528	81.98788	1	0.121706	33.40077
13528	81.98788	1	0.121706	33.40077
13528	81.98788	1	0.121706	33.40077
13528	3.606505	1	0.121364	33.40466
13528	12.05704	1	0.126381	34.67952
13528	12.05704	1	0.126381	34.67952
13528	4.436574	1	0.126062	34.69118
13528	11.82517	1	0.130015	35.70922

13528	11.82517	1	0.130015	35.70922
13528	3.513766	1	0.131655	36.18178
13528	6.118498	1	0.132781	36.53426
13528	11.60206	1	0.133273	36.73858
13528	6.02852	1	0.136842	37.65941
13528	11.38721	1	0.136915	37.76697
13528	11.38721	1	0.136915	37.76697
13528	3.454545	1	0.137816	38.06676
13528	5.984517	1	0.1381	38.22345
13528	4.270202	1	0.137856	38.25732
13528	68.32323	1	0.138947	38.60187
13528	68.32323	1	0.138947	38.60187
13528	68.32323	1	0.138947	38.60187
13528	68.32323	1	0.138947	38.60187
13528	68.32323	1	0.138947	38.60187
13528	5.941151	1	0.139359	38.78833
13528	11.18017	1	0.138993	38.79379
13528	2.946176	1	0.140626	39.26469
13528	2.946176	1	0.140626	39.26469
13528	10.98052	1	0.142619	39.81845
13528	10.98052	1	0.142619	39.81845
13528	10.98052	1	0.142619	39.81845
13528	4.200199	1	0.142419	39.86356
13528	4.183055	1	0.143763	40.2667
13528	10.78788	1	0.145848	40.84038
13528	10.78788	1	0.145848	40.84038
13528	10.60188	1	0.149882	41.85904
13528	3.323833	1	0.152475	42.54305
13528	2.566131	1	0.155312	43.27936
13528	58.56277	1	0.155414	43.39712
13528	58.56277	1	0.155414	43.39712
13528	58.56277	1	0.155414	43.39712
13528	58.56277	1	0.155414	43.39712
13528	58.56277	1	0.155414	43.39712
13528	10.24848	1	0.157156	43.8844
13528	10.24848	1	0.157156	43.8844
13528	5.577407	1	0.156767	43.89129
13528	5.539722	1	0.158866	44.45842
13528	4.003314	1	0.159648	44.72859
13528	10.08048	1	0.159944	44.89009
13528	10.08048	1	0.159944	44.89009
13528	10.08048	1	0.159944	44.89009
13528	9.917889	1	0.164001	45.89049
13528	9.917889	1	0.164001	45.89049
13528	5.429661	1	0.164772	46.15721
13528	9.760462	1	0.167633	46.88513
13528	9.760462	1	0.167633	46.88513
13528	5.358685	1	0.169021	47.28654
13528	51.24242	1	0.171009	47.81817
13528	51.24242	1	0.171009	47.81817
13528	51.24242	1	0.171009	47.81817
13528	51.24242	1	0.171009	47.81817
13528	51.24242	1	0.171009	47.81817
13528	9.607955	1	0.170821	47.87357
13528	9.607955	1	0.170821	47.87357
13528	9.607955	1	0.170821	47.87357
13528	9.46014	1	0.174891	48.85539

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13528	7.498891	1	0.242735	64.20902
13528	7.498891	1	0.242735	64.20902
13528	7.408543	1	0.246842	65.01919
13528	7.408543	1	0.246842	65.01919
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	31.5338	1	0.247649	65.25569
13528	7.320346	1	0.250371	65.81793
13528	7.320346	1	0.250371	65.81793
13528	1.49728	1	0.250323	65.90695
13528	1.944684	1	0.257286	67.17125
13528	7.150106	1	0.25797	67.38071
13528	4.270202	1	0.259669	67.75609
13528	29.28139	1	0.260395	67.9706
13528	29.28139	1	0.260395	67.9706
13528	29.28139	1	0.260395	67.9706
13528	29.28139	1	0.260395	67.9706
13528	7.067921	1	0.260877	68.1446
13528	7.067921	1	0.260877	68.1446
13528	4.248077	1	0.260768	68.2219
13528	6.987603	1	0.26435	68.89671
13528	2.029403	1	0.269921	69.87707
13528	6.832323	1	0.272444	70.36545
13528	27.32929	1	0.272542	70.47355
13528	27.32929	1	0.272542	70.47355
13528	27.32929	1	0.272542	70.47355
13528	27.32929	1	0.272542	70.47355
13528	6.683794	1	0.280512	71.78663
13528	4.058806	1	0.282949	72.24347
13528	6.611926	1	0.283922	72.47933
13528	25.62121	1	0.285349	72.78107
13528	25.62121	1	0.285349	72.78107
13528	25.62121	1	0.285349	72.78107
13528	25.62121	1	0.285349	72.78107
13528	25.62121	1	0.285349	72.78107
13528	25.62121	1	0.285349	72.78107
13528	25.62121	1	0.285349	72.78107
13528	6.541586	1	0.287316	73.16012
13528	6.541586	1	0.287316	73.16012
13528	6.405303	1	0.295925	74.48595
13528	2.11309	1	0.295541	74.52011
13528	24.11408	1	0.29768	74.90841
13528	24.11408	1	0.29768	74.90841
13528	6.339269	1	0.29865	75.13105
13528	6.274583	1	0.302614	75.76432
13528	6.211203	1	0.306568	76.38579
13528	22.77441	1	0.309559	76.86962
13528	22.77441	1	0.309559	76.86962
13528	22.77441	1	0.309559	76.86962
13528	3.795735	1	0.316479	77.85584
13528	6.02852	1	0.318367	78.18
13528	1.825198	1	0.321147	78.61332

13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	21.57576	1	0.321008	78.67767
13528	5.969991	1	0.320975	78.75488
13528	3.726722	1	0.324804	79.31074
13528	3.726722	1	0.324804	79.31074
13528	3.726722	1	0.324804	79.31074
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	20.49697	1	0.332712	80.34451
13528	5.801029	1	0.332612	80.41108
13528	3.660173	1	0.334396	80.69915
13528	3.660173	1	0.334396	80.69915
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	19.52092	1	0.344048	81.88115
13528	5.641368	1	0.344138	81.96653
13528	3.580257	1	0.346848	82.34163
13528	5.590083	1	0.347279	82.4631
13528	5.590083	1	0.347279	82.4631
13528	5.539722	1	0.351078	82.94891

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total
GOTERM_(GO:000561		17	24.63768	1.70E-07	PLAT, ICAM	65	685	12782
GOTERM_(GO:000562		17	24.63768	1.58E-06	PRKCA, CY	65	809	12782
GOTERM_(GO:000579		10	14.49275	2.52E-06	CYP3A4, C	65	237	12782
GOTERM_(GO:000562		17	24.63768	2.55E-06	PRKCA, CY	65	839	12782
GOTERM_(GO:004442		18	26.08696	3.16E-06	PLAT, ICAM	65	960	12782
GOTERM_(GO:004259		10	14.49275	3.20E-06	CYP3A4, C	65	244	12782
GOTERM_(GO:000026		19	27.53623	3.69E-06	PRKCA, CY	65	1083	12782
GOTERM_(GO:000582		21	30.43478	4.22E-06	PRKCA, OC	65	1330	12782
GOTERM_(GO:003122		19	27.53623	1.83E-05	ICAM1, CA	65	1215	12782
GOTERM_(GO:000588		18	26.08696	5.20E-05	ICAM1, CA	65	1188	12782
GOTERM_(GO:004512		7	10.14493	7.76E-05	PRKCA, CA	65	143	12782
GOTERM_(GO:004445		25	36.23188	8.66E-05	CAV1, PTG	65	2203	12782
GOTERM_(GO:000557		23	33.33333	1.85E-04	PLAT, ICAM	65	2010	12782
GOTERM_(GO:000588		33	47.82609	4.52E-04	CAV1, PTG	65	3777	12782
GOTERM_(GO:001250		12	17.3913	0.001581	CYP3A4, C.	65	782	12782
GOTERM_(GO:000029		3	4.347826	0.002831	CAV1, SLC	65	16	12782
GOTERM_(GO:000998		7	10.14493	0.007756	CYP3A4, V	65	348	12782
GOTERM_(GO:000587		3	4.347826	0.009185	CDK1, BIRC	65	29	12782
GOTERM_(GO:000574		4	5.797101	0.010322	BCL2, MAC	65	90	12782
GOTERM_(GO:004517		5	7.246377	0.012306	PLAT, VCA	65	179	12782
GOTERM_(GO:003196		4	5.797101	0.015229	BCL2, MAC	65	104	12782
GOTERM_(GO:001986		4	5.797101	0.016835	BCL2, MAC	65	108	12782
GOTERM_(GO:000562		6	8.695652	0.020047	CAV1, SLC	65	313	12782
GOTERM_(GO:000578		11	15.94203	0.020227	CYP3A4, C.	65	960	12782
GOTERM_(GO:000595		2	2.898551	0.02479	BCL2, PPP3	65	5	12782
GOTERM_(GO:000590		3	4.347826	0.027872	CAV1, PTG	65	52	12782
GOTERM_(GO:003101		6	8.695652	0.028991	F3, COL3A	65	345	12782
GOTERM_(GO:004443		6	8.695652	0.029622	CYP3A4, C	65	347	12782
GOTERM_(GO:001989		7	10.14493	0.036663	PRKCA, CY	65	494	12782
GOTERM_(GO:003227		2	2.898551	0.044185	CHRM3, CI	65	9	12782
GOTERM_(GO:000577		2	2.898551	0.044185	SLC2A4, G.	65	9	12782
GOTERM_(GO:000578		5	7.246377	0.04562	CYP3A4, C	65	269	12782
GOTERM_(GO:003042		4	5.797101	0.048213	CHRM3, CI	65	163	12782
GOTERM_(GO:000989		4	5.797101	0.053423	VCAM1, IC	65	170	12782
GOTERM_(GO:004217		5	7.246377	0.053728	CYP3A4, C	65	284	12782
GOTERM_(GO:000558		2	2.898551	0.058482	COL3A1, C	65	12	12782
GOTERM_(GO:001470		2	2.898551	0.072568	GJA1, SCN	65	15	12782
GOTERM_(GO:000563		4	5.797101	0.083267	PTGER3, B	65	205	12782
GOTERM_(GO:003049		2	2.898551	0.086447	CDK1, BIRC	65	18	12782
GOTERM_(GO:003196		7	10.14493	0.089173	PTGER3, B	65	620	12782
GOTERM_(GO:003197		7	10.14493	0.090232	PTGER3, B	65	622	12782
GOTERM_(GO:004300		5	7.246377	0.091903	CHRM3, CI	65	342	12782
GOTERM_(GO:003109		10	14.49275	0.094494	CYP3A4, C.	65	1096	12782

Fold Enrich	Bonferroni	Benjamini	FDR
4.88027	3.33E-05	3.33E-05	2.12E-04
4.132243	3.10E-04	1.55E-04	0.001975
8.297306	4.94E-04	1.65E-04	0.003152
3.984487	4.99E-04	1.25E-04	0.00318
3.687115	6.18E-04	1.24E-04	0.003943
8.059269	6.28E-04	1.05E-04	0.004004
3.449933	7.23E-04	1.03E-04	0.00461
3.104939	8.27E-04	1.03E-04	0.005272
3.075125	0.003577	3.98E-04	0.022838
2.979487	0.010144	0.001019	0.064961
9.626036	0.015099	0.001382	0.096926
2.231572	0.016823	0.001413	0.108077
2.25018	0.035519	0.002778	0.230243
1.718116	0.084833	0.006312	0.563428
3.017588	0.266593	0.020458	1.956805
36.87115	0.426269	0.034129	3.479237
3.955526	0.782632	0.085863	9.269206
20.34271	0.836107	0.095592	10.88757
8.739829	0.869129	0.1015	12.15641
5.492909	0.911691	0.114272	14.33145
7.563314	0.950606	0.133449	17.44589
7.283191	0.964127	0.140378	19.11185
3.769575	0.981112	0.158505	22.35223
2.253237	0.981777	0.153697	22.52946
78.65846	0.992701	0.178645	26.91791
11.34497	0.996075	0.19192	29.75163
3.419933	0.996868	0.192299	30.75526
3.400222	0.997243	0.18981	31.31527
2.786484	0.999338	0.223101	37.28779
43.69915	0.999858	0.255652	43.13812
43.69915	0.999858	0.255652	43.13812
3.655133	0.999894	0.255634	44.19552
4.825672	0.999938	0.261151	46.06044
4.626968	0.999979	0.278262	49.63535
3.46208	0.99998	0.272656	49.83725
32.77436	0.999993	0.286422	52.89614
26.21949	1	0.336456	60.98133
3.836998	1	0.369059	66.24649
21.84957	1	0.372708	67.68016
2.220199	1	0.374626	68.8646
2.21306	1	0.370843	69.31407
2.874944	1	0.369258	70.01065
1.794217	1	0.370745	71.06217

Category	Term	Count	%	PValue	Genes	List Total	Pop Hits	Pop Total
GOTERM_	GO:000828	13	18.84058	1.97E-06	PRKCA, CY	66	450	12983
GOTERM_	GO:004280	15	21.73913	2.56E-06	CAV1, ERB	66	640	12983
GOTERM_	GO:000487	6	8.695652	1.00E-05	PGR, PPAR	66	58	12983
GOTERM_	GO:000822	5	7.246377	5.04E-05	CHRM3, CI	66	41	12983
GOTERM_	GO:004698	12	17.3913	7.00E-05	FOS, ERBB3	66	542	12983
GOTERM_	GO:000370	5	7.246377	1.02E-04	PGR, PPAR	66	49	12983
GOTERM_	GO:000814	5	7.246377	1.85E-04	PPARD, CH	66	57	12983
GOTERM_	GO:000549	5	7.246377	2.90E-04	CYP3A4, PI	66	64	12983
GOTERM_	GO:000493	3	4.347826	3.65E-04	ADRA2A, A	66	6	12983
GOTERM_	GO:004698	7	10.14493	5.92E-04	FOS, ERBB3	66	208	12983
GOTERM_	GO:000493	3	4.347826	0.001082	ADRA2A, A	66	10	12983
GOTERM_	GO:001983	5	7.246377	0.001873	ERBB3, CO	66	105	12983
GOTERM_	GO:003240	6	8.695652	0.002956	VCAM1, IC	66	196	12983
GOTERM_	GO:004356	10	14.49275	0.003092	PGR, FOS,	66	607	12983
GOTERM_	GO:002003	5	7.246377	0.003136	CYP3A4, C	66	121	12983
GOTERM_	GO:004690	5	7.246377	0.003945	CYP3A4, C	66	129	12983
GOTERM_	GO:004280	7	10.14493	0.006398	ERBB3, BCL	66	334	12983
GOTERM_	GO:005105	3	4.347826	0.009185	PPARD, RE	66	29	12983
GOTERM_	GO:001671	3	4.347826	0.009809	CYP3A4, C	66	30	12983
GOTERM_	GO:000466	2	2.898551	0.009988	PTGS2, PTG	66	2	12983
GOTERM_	GO:000467	9	13.04348	0.010404	PRKCA, CD	66	606	12983
GOTERM_	GO:000369	4	5.797101	0.012641	FOS, JUN, I	66	97	12983
GOTERM_	GO:000493	2	2.898551	0.014946	ADRA1B, A	66	3	12983
GOTERM_	GO:000838	2	2.898551	0.014946	IKBKB, CHL	66	3	12983
GOTERM_	GO:001989	8	11.5942	0.015302	CAV1, REL	66	523	12983
GOTERM_	GO:000512	5	7.246377	0.016392	IL6, CCL2, I	66	195	12983
GOTERM_	GO:000550	6	8.695652	0.018855	CYP3A4, C	66	308	12983
GOTERM_	GO:001982	3	4.347826	0.019533	CYP3A4, C	66	43	12983
GOTERM_	GO:004633	3	4.347826	0.022175	FOS, JUN, I	66	46	12983
GOTERM_	GO:000370	11	15.94203	0.022343	PGR, FOS,	66	975	12983
GOTERM_	GO:001620	3	4.347826	0.023087	PTGS2, PTG	66	47	12983
GOTERM_	GO:000905	5	7.246377	0.024665	CYP3A4, C	66	221	12983
GOTERM_	GO:000498	2	2.898551	0.024787	CHRM3, CI	66	5	12983
GOTERM_	GO:001690	2	2.898551	0.024787	CHRM3, CI	66	5	12983
GOTERM_	GO:001990	6	8.695652	0.024833	NCF1, BCL	66	331	12983
GOTERM_	GO:001084	3	4.347826	0.033017	FOS, JUN, I	66	57	12983
GOTERM_	GO:003052	14	20.28986	0.034861	PPARD, RX	66	1512	12983
GOTERM_	GO:000517	3	4.347826	0.035172	VCAM1, IC	66	59	12983
GOTERM_	GO:004356	4	5.797101	0.036056	FOS, JUN, I	66	145	12983
GOTERM_	GO:003361	2	2.898551	0.039368	RELA, PPAI	66	8	12983
GOTERM_	GO:000417	6	8.695652	0.039406	PLAT, CASI	66	375	12983
GOTERM_	GO:000813	7	10.14493	0.042841	PPARD, RE	66	513	12983
GOTERM_	GO:000495	2	2.898551	0.04418	PTGER3, PI	66	9	12983
GOTERM_	GO:007041	2	2.898551	0.048969	FOS, JUN	66	10	12983
GOTERM_	GO:000495	2	2.898551	0.048969	PTGER3, PI	66	10	12983
GOTERM_	GO:000495	2	2.898551	0.048969	PTGER3, PI	66	10	12983
GOTERM_	GO:004748	3	4.347826	0.052948	PGR, RELA	66	74	12983
GOTERM_	GO:004840	2	2.898551	0.053734	COL3A1, C	66	11	12983
GOTERM_	GO:001656	6	8.695652	0.054104	PPARD, BC	66	410	12983
GOTERM_	GO:000467	6	8.695652	0.06377	PRKCA, CD	66	430	12983
GOTERM_	GO:000823	7	10.14493	0.066798	PLAT, CASI	66	574	12983
GOTERM_	GO:000469	2	2.898551	0.07256	PRKCA, PR	66	15	12983
GOTERM_	GO:001546	2	2.898551	0.086438	CHRM3, CI	66	18	12983
GOTERM_	GO:004691	20	28.98551	0.086983	PRKCA, CY	66	2785	12983
GOTERM_	GO:000202	2	2.898551	0.091018	BCL2, F3	66	19	12983

Fold Enrich	Bonferroni	Benjamini	FDR
5.682795	5.85E-04	5.85E-04	0.00263
4.61044	7.61E-04	3.80E-04	0.003418
20.34953	0.002979	9.94E-04	0.013401
23.98928	0.014863	0.003737	0.067248
4.35525	0.020564	0.004147	0.093303
20.07267	0.029946	0.005054	0.136492
17.25545	0.053524	0.007828	0.246823
15.36813	0.082587	0.010717	0.38649
98.35606	0.102877	0.01199	0.48652
6.620119	0.161218	0.017427	0.786678
59.01364	0.275022	0.028814	1.434444
9.367244	0.426977	0.045342	2.470489
6.0218	0.584958	0.065407	3.87352
3.240727	0.601408	0.063589	4.048009
8.1286	0.6066	0.060301	4.104507
7.624501	0.690881	0.070749	5.137572
4.122709	0.851363	0.106074	8.207251
20.34953	0.935464	0.141228	11.58394
19.67121	0.946485	0.142809	12.32463
196.7121	0.949282	0.138494	12.53582
2.921467	0.955223	0.137489	13.02395
8.11184	0.977139	0.157804	15.6115
131.1414	0.98858	0.176714	18.20213
131.1414	0.98858	0.176714	18.20213
3.008981	0.989743	0.173724	18.59604
5.043901	0.992619	0.178278	19.79032
3.832054	0.996495	0.195427	22.42936
13.7241	0.997145	0.195061	23.14102
12.82905	0.998719	0.211686	25.85879
2.219316	0.998783	0.206596	26.02913
12.55609	0.999029	0.206449	26.77592
4.4505	0.999399	0.2128	28.33915
78.68485	0.999421	0.20781	28.45839
78.68485	0.999421	0.20781	28.45839
3.565779	0.999429	0.202539	28.50366
10.35327	0.999953	0.254191	36.10778
1.821409	0.999974	0.259997	37.71425
10.00231	0.999976	0.255764	37.98164
5.426541	0.999982	0.255295	38.73504
49.17803	0.999993	0.269417	41.48503
3.147394	0.999993	0.263733	41.51574
2.684181	0.999998	0.277549	44.24519
43.7138	0.999999	0.279149	45.27758
39.34242	1	0.29886	48.82459
39.34242	1	0.29886	48.82459
39.34242	1	0.29886	48.82459
7.974816	1	0.313225	51.60883
35.76584	1	0.311206	52.14194
2.878714	1	0.307267	52.391
2.74482	1	0.346524	58.48854
2.398928	1	0.353941	60.2443
26.22828	1	0.372549	63.39776
21.8569	1	0.42187	70.06713
1.412654	1	0.41757	70.30483
20.70654	1	0.426351	72.00863