

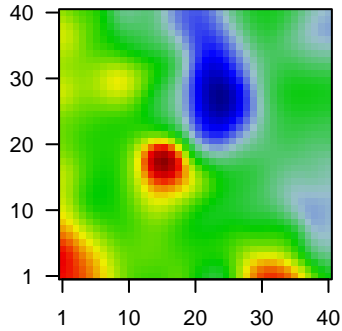
3582N

Global Summary

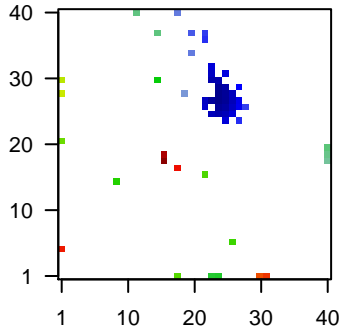
%DE = 0.07
 # genes with fdr < 0.2 = 2221 (1017 + / 1204 -)
 # genes with fdr < 0.1 = 1767 (792 + / 975 -)
 # genes with fdr < 0.05 = 1253 (550 + / 703 -)
 # genes with fdr < 0.01 = 809 (349 + / 460 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.01
 <p-value> = 0.22
 <fdr> = 0.93

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1556573_s_at	2.52	2e-16 4e-13	30 x 1 novel transcript
2	1558944_at	2.26	2e-16 4e-13	1 x 28 calcium voltage-gated channel subunit alpha1 A [Source:HGNC]
3	201843_s_at	-1.3	2e-16 4e-13	23 x 27 EGF containing fibulin extracellular matrix protein 1 [Source:HGNC]
4	202581_at	-1.52	2e-16 4e-13	22 x 27 heat shock protein family A (Hsp70) member 1B [Source:HGNC]
5	202861_at	-1.34	2e-16 4e-13	40 x 19 period circadian regulator 1 [Source:NCBI gene;Acc:5187]
6	203706_s_at	-1.88	2e-16 4e-13	23 x 27 frizzled class receptor 7 [Source:HGNC Symbol;Acc:HGNC:4]
7	205204_at	-1.48	2e-16 4e-13	24 x 29 neuromedin B [Source:HGNC Symbol;Acc:HGNC:7842]
8	205856_at	-1.35	2e-16 4e-13	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source:HGNC]
9	205903_s_at	-1.03	2e-16 4e-13	25 x 28 potassium calcium-activated channel subfamily N member 3 [Source:HGNC]
10	212665_at	-1.01	2e-16 4e-13	22 x 26 TCDD inducible poly(ADP-ribose) polymerase [Source:HGNC]
11	213413_at	-1.72	2e-16 4e-13	25 x 29 stonin 1 [Source:HGNC Symbol;Acc:HGNC:17003]
12	213780_at	2.81	2e-16 4e-13	26 x 6 trichohyalin [Source:HGNC Symbol;Acc:HGNC:11791]
13	214079_at	2.54	2e-16 4e-13	1 x 5 dehydrogenase/reductase 2 [Source:HGNC Symbol;Acc:HGNC:11791]
14	214451_at	2.18	2e-16 4e-13	16 x 19 transcription factor AP-2 beta [Source:HGNC Symbol;Acc:HGNC:11791]
15	215306_at	-1.83	2e-16 4e-13	25 x 29
16	219415_at	-1.12	2e-16 4e-13	25 x 27 tweety family member 1 [Source:HGNC Symbol;Acc:HGNC:11791]
17	223122_s_at	-2.26	2e-16 4e-13	24 x 1 secreted frizzled related protein 2 [Source:HGNC Symbol;Acc:HGNC:11791]
18	226676_at	-1.14	2e-16 4e-13	24 x 25 zinc finger protein 521 [Source:HGNC Symbol;Acc:HGNC:24]
19	226769_at	-1.22	2e-16 4e-13	23 x 27 fin bud initiation factor homolog [Source:HGNC Symbol;Acc:HGNC:11791]
20	227703_s_at	-1.75	2e-16 4e-13	25 x 28 synaptotagmin like 4 [Source:HGNC Symbol;Acc:HGNC:156]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.11	NULL	630	BP cell cycle
2	13.73	NULL	158	BP DNA replication
3	13.62	NULL	394	BP cell division
4	12.07	NULL	366	BP DNA repair
5	10.42	NULL	484	BP cellular response to DNA damage stimulus
6	9.94	NULL	85	BP chromosome segregation
7	9.19	NULL	276	BP translation
8	8.78	NULL	33	BP DNA replication initiation
9	8.73	NULL	98	BP G1/S transition of mitotic cell cycle
10	8.45	NULL	39	BP CENP-A containing nucleosome assembly
11	8.35	NULL	164	BP mitotic cell cycle
12	7.96	NULL	17	BP DNA replication origin binding
13	7.76	NULL	90	BP viral transcription
14	7.18	NULL	120	BP translational initiation
15	7.16	NULL	80	BP regulation of G2/M transition of mitotic cell cycle
16	7.1	NULL	130	BP G2/M transition of mitotic cell cycle
17	7.02	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
18	6.83	NULL	31	BP mitotic sister chromatid segregation
19	6.82	NULL	78	BP anaphase-promoting complex-dependent catabolic process
20	6.78	NULL	13	BP kinetochore assembly
<i>Underexpressed</i>				
1	-11.13	NULL	4278	BP plasma membrane
2	-7.44	NULL	1500	BP signal transduction
3	-6.84	NULL	7387	BP membrane
4	-6.26	NULL	777	BP G protein-coupled receptor signaling pathway
5	-5.67	NULL	46	BP neural tube development
6	-5.66	NULL	55	BP phospholipase C-activating G protein-coupled receptor signaling pathway
7	-5.63	NULL	59	BP positive regulation of osteoblast differentiation
8	-5.48	NULL	289	BP cytokine-mediated signaling pathway
9	-5.42	NULL	72	BP positive regulation of inflammatory response
10	-5.37	NULL	16	BP positive regulation of membrane protein ectodomain proteolysis
11	-5.25	NULL	594	BP cell adhesion
12	-5.23	NULL	50	BP positive regulation of fat cell differentiation
13	-5.14	NULL	1242	BP Golgi apparatus
14	-4.99	NULL	364	BP inflammatory response
15	-4.94	NULL	12	BP planar cell polarity pathway involved in neural tube closure
16	-4.92	NULL	62	BP negative regulation of epithelial cell proliferation
17	-4.85	NULL	24	BP non-canonical Wnt signaling pathway
18	-4.8	NULL	460	BP neutrophil degranulation
19	-4.72	NULL	188	BP positive regulation of ERK1 and ERK2 cascade
20	-4.7	NULL	63	BP negative regulation of neuron projection development

p-values

