

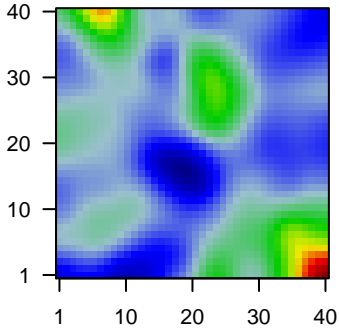
3396P

Global Summary

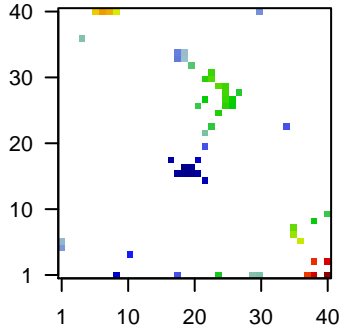
%DE = 0.05
 # genes with fdr < 0.2 = 1585 (1124 + / 461 -)
 # genes with fdr < 0.1 = 1125 (832 + / 293 -)
 # genes with fdr < 0.05 = 821 (623 + / 198 -)
 # genes with fdr < 0.01 = 433 (332 + / 101 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.16
 <p-value> = 0.26
 <fdr> = 0.95

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1559992_a_a	2.2	2e-16	7e-13	1 x 6 long intergenic non-protein coding RNA 645 [Source:HGNC ;
2	201909_at	1.32	2e-16	7e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:
3	202581_at	-1.26	2e-16	7e-13	22 x 27 heat shock protein family A (Hsp70) member 1B [Source:HG
4	203797_at	0.88	2e-16	7e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
5	203815_at	-1.81	2e-16	7e-13	22 x 15 glutathione S-transferase theta 1 [Source:HGNC Symbol;Acc
6	204103_at	1.16	2e-16	7e-13	22 x 30 C-C motif chemokine ligand 4 [Source:HGNC Symbol;Acc:H
7	206406_at	1.98	2e-16	7e-13	27 x 28 sperm mitochondria associated cysteine rich protein [Source:
8	206785_s_at	-2.07	2e-16	7e-13	1 x 5 killer cell lectin like receptor C2 [Source:HGNC Symbol;Acc:h
9	210095_s_at	-1.12	2e-16	7e-13	21 x 16 insulin like growth factor binding protein 3 [Source:HGNC Syr
10	221916_at	0.93	2e-16	7e-13	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
11	224588_at	-1.61	2e-16	7e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HG
12	225809_at	-1.91	2e-16	7e-13	38 x 3 prostate androgen-regulated mucin-like protein 1 [Source:H
13	227671_at	-1.75	2e-16	7e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HG
14	235461_at	1.69	2e-16	7e-13	7 x 40 tet methylcytosine dioxygenase 2 [Source:HGNC Symbol;Acc
15	239591_at	1.61	2e-16	7e-13	4 x 36
16	AFFX-HUMR	1.1	2e-16	7e-13	9 x 40 microRNA 3648-2 [Source:HGNC Symbol;Acc:HGNC:50843
17	228919_at	1.06	7e-16	7e-11	7 x 40
18	214218_s_at	-1.57	2e-15	2e-10	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HG
19	221805_at	1.01	1e-14	2e-10	40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
20	205114_s_at	0.99	1e-14	5e-10	23 x 30 C-C motif chemokine ligand 3 [Source:HGNC Symbol;Acc:H

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	11.3	NULL	574	BP synapse
2	8.83	NULL	240	BP postsynaptic membrane
3	8.4	NULL	236	BP chemical synaptic transmission
4	6.84	NULL	505	BP nervous system development
5	6.21	NULL	51	BP neurotransmitter secretion
6	5.89	NULL	13	BP synaptic transmission, GABAergic
7	5.87	NULL	25	BP regulation of dopamine secretion
8	5.78	NULL	28	BP synaptic vesicle exocytosis
9	5.76	NULL	27	BP glutamate secretion
10	5.64	NULL	13	BP central nervous system myelination
11	5.64	NULL	131	BP presynapse
12	5.6	NULL	15	BP axon development
13	5.49	NULL	119	BP postsynapse
14	5.48	NULL	118	BP exocytosis
15	5.47	NULL	33	BP regulation of exocytosis
16	5.33	NULL	31	BP regulation of NMDA receptor activity
17	5.21	NULL	29	BP calcium ion regulated exocytosis
18	5.15	NULL	17	BP antigen processing and presentation of peptide or polysaccharide a
19	4.95	NULL	16	BP positive regulation of calcium ion-dependent exocytosis
20	4.91	NULL	18	BP eosinophil chemotaxis
<i>Underexpressed</i>				
1	-7.51	NULL	231	BP extracellular matrix organization
2	-6.24	NULL	254	BP angiogenesis
3	-5.46	NULL	152	BP leukocyte migration
4	-5.3	NULL	94	BP cell-matrix adhesion
5	-5.19	NULL	44	BP collagen fibril organization
6	-4.69	NULL	158	BP DNA replication
7	-4.68	NULL	14	BP chondroitin sulfate catabolic process
8	-4.34	NULL	80	BP retrograde vesicle-mediated transport, Golgi to endoplasmic reticu
9	-4.22	NULL	64	BP response to unfolded protein
10	-4.12	NULL	12	BP keratan sulfate catabolic process
11	-4.09	NULL	45	BP response to cAMP
12	-3.93	NULL	366	BP DNA repair
13	-3.9	NULL	460	BP neutrophil degranulation
14	-3.9	NULL	20	BP beta-catenin destruction complex disassembly
15	-3.84	NULL	64	BP regulation of complement activation
16	-3.82	NULL	12	BP response to muramyl dipeptide
17	-3.82	NULL	630	BP cell cycle
18	-3.75	NULL	66	BP response to mechanical stimulus
19	-3.74	NULL	17	BP DNA replication origin binding
20	-3.73	NULL	484	BP cellular response to DNA damage stimulus

p-values

