

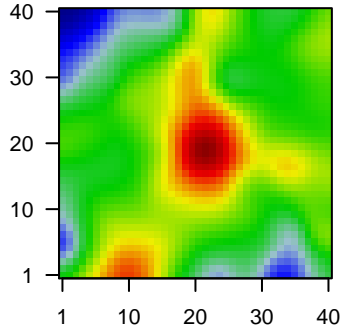
8058F

Global Summary

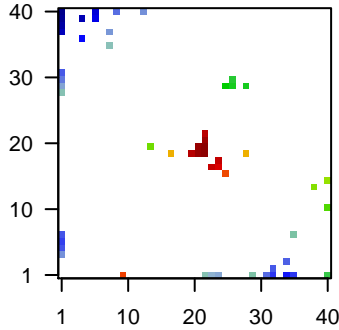
%DE = 0.1
 # genes with fdr < 0.2 = 3707 (1570 + / 2137 -)
 # genes with fdr < 0.1 = 2846 (1195 + / 1651 -)
 # genes with fdr < 0.05 = 2263 (921 + / 1342 -)
 # genes with fdr < 0.01 = 1582 (624 + / 958 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.26
 <p-value> = 0.17
 <fdr> = 0.9

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	1552455_at	-2.27	2e-16 1e-13	1 x 37 prune homolog 2 with BCH domain [Source:HGNC Symbol;A
2	1553972_a_at	-1.47	2e-16 1e-13	1 x 29 cystathionine-beta-synthase like [Source:HGNC Symbol;Acc
3	1557133_at	-2	2e-16 1e-13	32 x 1 long intergenic non-protein coding RNA 632 [Source:HGNC :
4	1558010_s_at	1.35	2e-16 1e-13	10 x 1 solute carrier family 1 member 2 [Source:HGNC Symbol;Acc:
5	1568780_at	-1.88	2e-16 1e-13	1 x 40 RNA binding protein, fox-1 homolog (C. elegans) 1 (RBFOX1
6	1569607_s_at	-1.73	2e-16 1e-13	6 x 39 ankyrin repeat domain 20 family member A3 [Source:HGNC :
7	201416_at	-1.36	2e-16 1e-13	1 x 6 SRY-box 4 [Source:HGNC Symbol;Acc:HGNC:11200]
8	204154_at	-1.55	2e-16 1e-13	28 x 29 cysteine dioxygenase type 1 [Source:HGNC Symbol;Acc:HGNC:
9	204850_s_at	-1.41	2e-16 1e-13	1 x 5 doublecortin [Source:HGNC Symbol;Acc:HGNC:2714]
10	204913_s_at	-2.35	2e-16 1e-13	1 x 40 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
11	204914_s_at	-2.14	2e-16 1e-13	1 x 7 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
12	204915_s_at	-2.01	2e-16 1e-13	1 x 6 SRY-box 11 [Source:HGNC Symbol;Acc:HGNC:11191]
13	205350_at	3.07	2e-16 1e-13	40 x 11 cellular retinoic acid binding protein 1 [Source:HGNC Symbol
14	205575_at	-1.37	2e-16 1e-13	1 x 30 complement C1q like 1 [Source:HGNC Symbol;Acc:HGNC:24
15	205737_at	-1.42	2e-16 1e-13	34 x 1 potassium voltage-gated channel subfamily Q member 2 (So
16	205751_at	-1.19	2e-16 1e-13	24 x 1 SH3 domain containing GRB2 like 2, endophilin A1 [Source:H
17	206201_s_at	2.47	2e-16 1e-13	21 x 20 mesenchyme homeobox 2 [Source:HGNC Symbol;Acc:HGNC
18	206785_s_at	-1.96	2e-16 1e-13	1 x 5 killer cell lectin like receptor C2 [Source:HGNC Symbol;Acc:H
19	207012_at	-1.89	2e-16 1e-13	6 x 39 matrix metalloproteinase 16 [Source:HGNC Symbol;Acc:HGNC
20	207659_s_at	-1.7	2e-16 1e-13	35 x 7 myelin-associated oligodendrocyte basic protein [Source:HG

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.33	NULL	1435	BP mitochondrion
2	10.61	NULL	671	BP oxidation-reduction process
3	9.78	NULL	553	BP oxidoreductase activity
4	9.6	NULL	500	BP catalytic activity
5	9.09	NULL	7387	BP membrane
6	8	NULL	460	BP neutrophil degranulation
7	6.18	NULL	231	BP extracellular matrix organization
8	6.07	NULL	216	BP carbohydrate metabolic process
9	5.97	NULL	33	BP tricarboxylic acid cycle
10	5.93	NULL	88	BP electron transport chain
11	5.8	NULL	75	BP electron transfer activity
12	5.73	NULL	254	BP angiogenesis
13	5.61	NULL	34	BP glycolytic process
14	5.46	NULL	15	BP water transport
15	5.36	NULL	521	BP lipid metabolic process
16	5.26	NULL	26	BP glycosaminoglycan catabolic process
17	5.22	NULL	1242	BP Golgi apparatus
18	5.17	NULL	41	BP positive regulation of cell-substrate adhesion
19	5.16	NULL	59	BP retinoid metabolic process
20	5.1	NULL	38	BP bicarbonate transport
<i>Underexpressed</i>				
1	-9.78	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
2	-9.18	NULL	120	BP translational initiation
3	-8.66	NULL	90	BP viral transcription
4	-8.65	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated
5	-8.57	NULL	505	BP nervous system development
6	-5.8	NULL	574	BP synapse
7	-4.79	NULL	358	BP mRNA processing
8	-4.75	NULL	276	BP translation
9	-4.7	NULL	279	BP RNA splicing
10	-4.67	NULL	11	BP neural tube formation
11	-4.62	NULL	16	BP positive regulation of ossification
12	-4.45	NULL	21	BP membrane depolarization
13	-4.34	NULL	10	BP cellular response to brain-derived neurotrophic factor stimulus
14	-4.27	NULL	29	BP cytoplasmic translation
15	-4.24	NULL	64	BP synapse assembly
16	-4.22	NULL	11	BP limb bud formation
17	-4.21	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
18	-4.17	NULL	342	BP chromatin organization
19	-4.17	NULL	240	BP postsynaptic membrane
20	-4.07	NULL	133	BP neuron projection development

p-values

