

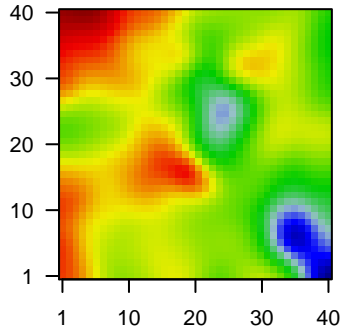
1286P

Global Summary

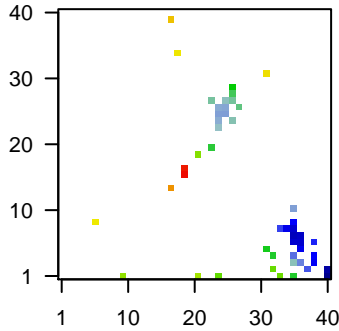
%DE = 0.07
 # genes with fdr < 0.2 = 2307 (877 + / 1430 -)
 # genes with fdr < 0.1 = 1692 (583 + / 1109 -)
 # genes with fdr < 0.05 = 1291 (419 + / 872 -)
 # genes with fdr < 0.01 = 949 (281 + / 668 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.01
 <p-value> = 0.21
 <fdr> = 0.93

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	1552721_a_at	-1.24	2e-16	1e-13 24 x 24 fibroblast growth factor 1 [Source:HGNC Symbol;Acc:HGNC:]
2	1565809_x_at	-1.83	2e-16	1e-13 35 x 7
3	201852_x_at	2.17	2e-16	1e-13 19 x 16 collagen type III alpha 1 chain [Source:HGNC Symbol;Acc:HGNC:]
4	203131_at	-1.12	2e-16	1e-13 24 x 1 platelet derived growth factor receptor alpha [Source:HGNC Symbol;Acc:HGNC:]
5	203786_s_at	-1.22	2e-16	1e-13 36 x 5 TPD52 like 1 [Source:HGNC Symbol;Acc:HGNC:12006]
6	203797_at	-1.88	2e-16	1e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
7	203798_s_at	-1.95	2e-16	1e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
8	203999_at	-1.12	2e-16	1e-13 40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
9	204073_s_at	-2.07	2e-16	1e-13 35 x 7 myelin regulatory factor [Source:HGNC Symbol;Acc:HGNC:11509]
10	204081_at	-1.83	2e-16	1e-13 40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
11	204229_at	-1.76	2e-16	1e-13 40 x 1 solute carrier family 17 member 7 [Source:HGNC Symbol;Acc:HGNC:11138]
12	204466_s_at	-1.37	2e-16	1e-13 40 x 1 synuclein alpha [Source:HGNC Symbol;Acc:HGNC:11138]
13	204467_s_at	-1.63	2e-16	1e-13 40 x 1 synuclein alpha [Source:HGNC Symbol;Acc:HGNC:11138]
14	204777_s_at	-2.09	2e-16	1e-13 35 x 7 mal, T cell differentiation protein [Source:HGNC Symbol;Acc:HGNC:11138]
15	205113_at	-1.68	2e-16	1e-13 40 x 1 neurofilament medium [Source:HGNC Symbol;Acc:HGNC:77]
16	205117_at	-1.01	2e-16	1e-13 24 x 23 fibroblast growth factor 1 [Source:HGNC Symbol;Acc:HGNC:]
17	205316_at	-1.09	2e-16	1e-13 25 x 27 solute carrier family 15 member 2 [Source:HGNC Symbol;Acc:HGNC:]
18	205352_at	-1.37	2e-16	1e-13 38 x 3 serpin family I member 1 [Source:HGNC Symbol;Acc:HGNC:]
19	205478_at	-1.99	2e-16	1e-13 35 x 4 protein phosphatase 1 regulatory inhibitor subunit 1A [Source:HGNC Symbol;Acc:HGNC:]
20	205814_at	-1.61	2e-16	1e-13 36 x 6 glutamate metabotropic receptor 3 [Source:HGNC Symbol;Acc:HGNC:]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.28	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
2	8.85	NULL	1145	BP regulation of transcription by RNA polymerase II
3	8.82	NULL	1387	BP regulation of transcription, DNA-templated
4	7.82	NULL	276	BP translation
5	7.02	NULL	279	BP RNA splicing
6	6.87	NULL	90	BP viral transcription
7	6.74	NULL	358	BP mRNA processing
8	6.61	NULL	229	BP mRNA splicing, via spliceosome
9	6.38	NULL	120	BP translational initiation
10	6.31	NULL	152	BP rRNA processing
11	6.06	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
12	5.56	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
13	5.48	NULL	366	BP DNA repair
14	5.41	NULL	231	BP extracellular matrix organization
15	5.38	NULL	93	BP ribosome biogenesis
16	5.07	NULL	254	BP angiogenesis
17	5.04	NULL	400	BP chromatin binding
18	4.99	NULL	44	BP collagen fibril organization
19	4.9	NULL	342	BP chromatin organization
20	4.75	NULL	394	BP cell division
<i>Underexpressed</i>				
1	-14.65	NULL	4278	BP plasma membrane
2	-13.64	NULL	7387	BP membrane
3	-9.88	NULL	236	BP chemical synaptic transmission
4	-9.32	NULL	574	BP synapse
5	-7.93	NULL	521	BP lipid metabolic process
6	-7.07	NULL	13	BP central nervous system myelination
7	-7	NULL	156	BP fatty acid metabolic process
8	-6.97	NULL	240	BP postsynaptic membrane
9	-6.77	NULL	627	BP ion transport
10	-6.74	NULL	1500	BP signal transduction
11	-6.4	NULL	131	BP potassium ion transport
12	-6.37	NULL	52	BP myelination
13	-6.21	NULL	615	BP transmembrane transport
14	-6.09	NULL	19	BP long-chain fatty-acyl-CoA biosynthetic process
15	-5.94	NULL	657	BP calcium ion binding
16	-5.93	NULL	315	BP positive regulation of GTPase activity
17	-5.88	NULL	777	BP G protein-coupled receptor signaling pathway
18	-5.87	NULL	6202	BP cytoplasm
19	-5.8	NULL	133	BP central nervous system development
20	-5.76	NULL	21	BP cellular response to copper ion

p-values

