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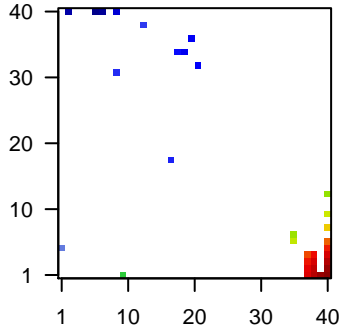
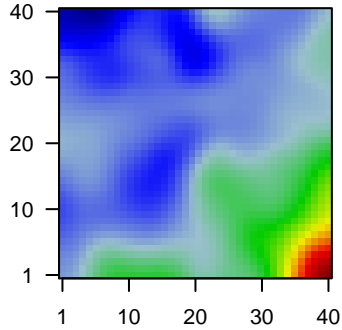
Global Summary

%DE = 0.08
 # genes with fdr < 0.2 = 2954 (1964 + / 990 -)
 # genes with fdr < 0.1 = 2224 (1580 + / 644 -)
 # genes with fdr < 0.05 = 1703 (1264 + / 439 -)
 # genes with fdr < 0.01 = 1083 (858 + / 225 -)
 # genes in genesets = 16360

<FC> = 0
 <t-score> = -0.01
 <p-value> = 0.2
 <fdr> = 0.92

Portrait

Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	Description
		p-value		Metagene
1	1558678_s_at	-0.91	2e-16	5e-13 7 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
2	201341_at	0.97	2e-16	5e-13 40 x 3 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGNC
3	202376_at	-1.41	2e-16	5e-13 19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
4	203797_at	1.26	2e-16	5e-13 40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
5	203999_at	1.12	2e-16	5e-13 40 x 1 synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
6	204081_at	1.39	2e-16	5e-13 40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
7	204229_at	1.33	2e-16	5e-13 40 x 1 solute carrier family 17 member 7 [Source:HGNC Symbol;Acc
8	205591_at	1	2e-16	5e-13 37 x 1 olfactomedin 1 [Source:HGNC Symbol;Acc:HGNC:17187]
9	205914_s_at	1.99	2e-16	5e-13 37 x 1 glutamate ionotropic receptor NMDA type subunit 1 [Source:HG
10	206270_at	1.95	2e-16	5e-13 40 x 8 protein kinase C gamma [Source:HGNC Symbol;Acc:HGNC:17597]
11	209557_s_at	1.95	2e-16	5e-13 40 x 5 neurochondrin [Source:HGNC Symbol;Acc:HGNC:17597]
12	215116_s_at	1.07	2e-16	5e-13 40 x 3 dynamin 1 [Source:HGNC Symbol;Acc:HGNC:2972]
13	220025_at	2.16	2e-16	5e-13 40 x 2 T-box, brain 1 [Source:HGNC Symbol;Acc:HGNC:11590]
14	221805_at	1.57	2e-16	5e-13 40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
15	221916_at	1.14	2e-16	5e-13 40 x 1 neurofilament light [Source:HGNC Symbol;Acc:HGNC:7739]
16	223434_at	-1.69	2e-16	5e-13 21 x 32 guanylate binding protein 3 [Source:HGNC Symbol;Acc:HGNC
17	223940_x_at	-1.06	2e-16	5e-13 6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
18	224568_x_at	-1.3	2e-16	5e-13 6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
19	229039_at	1.21	2e-16	5e-13 40 x 1 synapsin II [Source:HGNC Symbol;Acc:HGNC:11495]
20	229259_at	-1.02	2e-16	5e-13 20 x 36 glial fibrillary acidic protein [Source:HGNC Symbol;Acc:HGNC

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	23.94	NULL	574	BP synapse
2	19.4	NULL	236	BP chemical synaptic transmission
3	19.33	NULL	4278	BP plasma membrane
4	18.07	NULL	7387	BP membrane
5	16.65	NULL	240	BP postsynaptic membrane
6	14.18	NULL	505	BP nervous system development
7	12.51	NULL	627	BP ion transport
8	12.3	NULL	51	BP neurotransmitter secretion
9	12.25	NULL	28	BP synaptic vesicle exocytosis
10	11.92	NULL	27	BP glutamate secretion
11	11.85	NULL	131	BP presynapse
12	10.9	NULL	119	BP postsynapse
13	10.87	NULL	33	BP regulation of exocytosis
14	10.56	NULL	51	BP regulation of synaptic vesicle exocytosis
15	10.34	NULL	131	BP potassium ion transport
16	10.18	NULL	149	BP regulation of ion transmembrane transport
17	9.96	NULL	27	BP positive regulation of excitatory postsynaptic potential
18	9.88	NULL	51	BP regulation of synaptic plasticity
19	9.79	NULL	31	BP regulation of NMDA receptor activity
20	9.47	NULL	79	BP memory
<i>Underexpressed</i>				
1	-7.78	NULL	276	BP translation
2	-7.5	NULL	366	BP DNA repair
3	-6.79	NULL	564	BP immune system process
4	-6.74	NULL	90	BP viral transcription
5	-6.55	NULL	484	BP cellular response to DNA damage stimulus
6	-6.5	NULL	120	BP translational initiation
7	-6.32	NULL	152	BP rRNA processing
8	-6.27	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
9	-6.02	NULL	417	BP innate immune response
10	-5.88	NULL	184	BP defense response to virus
11	-5.6	NULL	93	BP ribosome biogenesis
12	-5.59	NULL	158	BP DNA replication
13	-5.27	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
14	-5.1	NULL	81	BP double-strand break repair via homologous recombination
15	-4.87	NULL	229	BP mRNA splicing, via spliceosome
16	-4.72	NULL	67	BP antigen processing and presentation of exogenous peptide antigen
17	-4.62	NULL	364	BP inflammatory response
18	-4.57	NULL	1145	BP regulation of transcription by RNA polymerase II
19	-4.56	NULL	279	BP RNA splicing
20	-4.5	NULL	460	BP neutrophil degranulation

p-values

