9076M

Global Summary

%DE = 0.07

genes with fdr < 0.2 = 1978 (886 + / 1092 −)

genes with fdr < 0.1 = 1483 (632 + / 851 −)

genes with fdr < 0.05 = 1075 (453 + / 622 −)

genes with fdr < 0.01 = 639 (257 + / 382 −)

genes in genesets = 16360

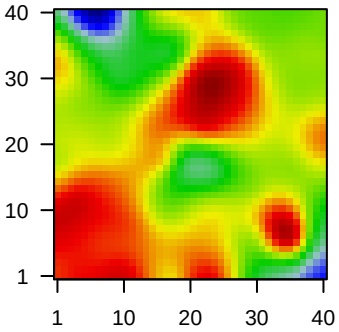
<FC> = 0

<t−score> = 0.14

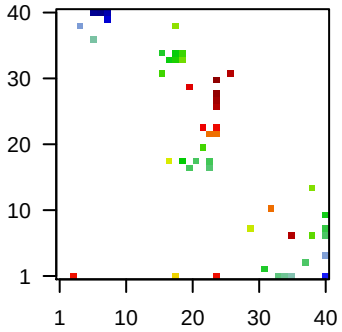
<p−value> = 0.24

<fdr> = 0.93

Portrait



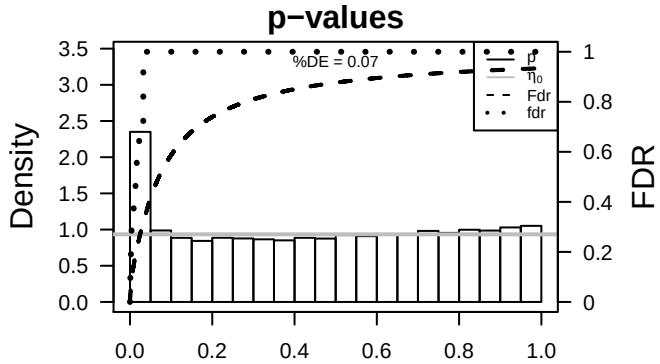
Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	p−value	fdr	Metagene	Description
1	1554663_a_a	2.45	2e−16	4e−13	32 x 11	nuclear mitotic apparatus protein 1 [Source:HGNC Symbol;Ac
2	1555804_a_a	1.81	2e−16	4e−13	22 x 23	mitogen−activated protein kinase kinase kinase 19 [Source:H
3	1558678_s_a	−0.94	2e−16	4e−13	7 x 40	metastasis associated lung adenocarcinoma transcript 1 [Sou
4	201340_s_at	−1.16	2e−16	4e−13	40 x 1	ectodermal−neural cortex 1 [Source:HGNC Symbol;Acc:HGN
5	201909_at	−1.59	2e−16	4e−13	18 x 1	ribosomal protein S4 Y−linked 1 [Source:HGNC Symbol;Acc:I
6	202376_at	−1.08	2e−16	4e−13	19 x 34	serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
7	203348_s_at	−1	2e−16	4e−13	23 x 17	ETS variant 5 [Source:HGNC Symbol;Acc:HGNC:3494]
8	203849_s_at	−1.3	2e−16	4e−13	7 x 40	kinesin family member 1A [Source:HGNC Symbol;Acc:HGNC
9	204533_at	2.22	2e−16	4e−13	18 x 33	C−X−C motif chemokine ligand 10 [Source:HGNC Symbol;Ac
10	205000_at	−1.8	2e−16	4e−13	18 x 1	DEAD−box helicase 3 Y−linked [Source:HGNC Symbol;Acc:H
11	207323_s_at	0.89	2e−16	4e−13	35 x 7	myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
12	209072_at	0.79	2e−16	4e−13	35 x 7	myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
13	210163_at	1.84	2e−16	4e−13	16 x 31	
14	211122_s_at	2.1	2e−16	4e−13	19 x 18	C−X−C motif chemokine ligand 11 [Source:HGNC Symbol;Ac
15	214218_s_at	2.52	2e−16	4e−13	17 x 18	X inactive specific transcript [Source:HGNC Symbol;Acc:HGN
16	214464_at	−1.57	2e−16	4e−13	7 x 40	CDC42 binding protein kinase alpha [Source:HGNC Symbol;A
17	221728_x_at	2.21	2e−16	4e−13	17 x 18	X inactive specific transcript [Source:HGNC Symbol;Acc:HGN
18	223940_x_at	−1.13	2e−16	4e−13	6 x 40	metastasis associated lung adenocarcinoma transcript 1 [Sou
19	224567_x_at	−0.86	2e−16	4e−13	6 x 40	metastasis associated lung adenocarcinoma transcript 1 [Sou
20	224568_x_at	−1.3	2e−16	4e−13	6 x 40	metastasis associated lung adenocarcinoma transcript 1 [Sou

p−values



Global Geneset Analysis

Rank	GSZ	p−value	#all	Geneset	
Overexpressed					
1	7.34	NULL	1416	BP	DNA−binding transcription factor activity, RNA polymerase II−speci
2	7.09	NULL	1145	BP	regulation of transcription by RNA polymerase II
3	6.94	NULL	1387	BP	regulation of transcription, DNA−templated
4	6.7	NULL	11	BP	T cell chemotaxis
5	6.09	NULL	24	BP	leukocyte chemotaxis
6	5.5	NULL	151	BP	cellular response to lipopolysaccharide
7	5.13	NULL	6202	BP	cytoplasm
8	4.94	NULL	26	BP	positive regulation of interleukin−8 production
9	4.8	NULL	13	BP	central nervous system myelination
10	4.75	NULL	31	BP	cellular response to cadmium ion
11	4.72	NULL	843	BP	DNA−binding transcription factor activity
12	4.47	NULL	12	BP	negative regulation by host of viral transcription
13	4.32	NULL	175	BP	regulation of cell population proliferation
14	4.28	NULL	40	BP	regulation of neurogenesis
15	4.24	NULL	10	BP	negative regulation of inclusion body assembly
16	4.17	NULL	1086	BP	positive regulation of transcription by RNA polymerase II
17	4.13	NULL	43	BP	chemokine activity
18	4.12	NULL	15	BP	lipoxygenase pathway
19	4.07	NULL	38	BP	positive regulation of protein import into nucleus
20	4.05	NULL	630	BP	cell cycle
Underexpressed					
1	−7.31	NULL	236	BP	chemical synaptic transmission
2	−7.19	NULL	574	BP	synapse
3	−6.02	NULL	51	BP	neurotransmitter secretion
4	−5.93	NULL	43	BP	mitochondrial electron transport, NADH to ubiquinone
5	−5.72	NULL	627	BP	ion transport
6	−5.53	NULL	83	BP	mitochondrial translational elongation
7	−5.51	NULL	59	BP	mitochondrial respiratory chain complex I assembly
8	−5.49	NULL	276	BP	translation
9	−5.32	NULL	85	BP	mitochondrial translational termination
10	−5.32	NULL	17	BP	antigen processing and presentation of peptide or polysaccharide a
11	−5.24	NULL	51	BP	regulation of synaptic vesicle exocytosis
12	−5.16	NULL	28	BP	synaptic vesicle exocytosis
13	−5.15	NULL	7387	BP	membrane
14	−5.14	NULL	13	BP	synaptic transmission, GABAergic
15	−5.08	NULL	240	BP	postsynaptic membrane
16	−4.6	NULL	4278	BP	plasma membrane
17	−4.57	NULL	657	BP	calcium ion binding
18	−4.42	NULL	25	BP	cytochrome−c oxidase activity
19	−4.35	NULL	69	BP	SRP−dependent cotranslational protein targeting to membrane
20	−4.29	NULL	57	BP	negative regulation of catalytic activity