8444C

Global Summary

%DE = 0.1

genes with fdr < 0.2 = 3397 (1385 + / 2012 −)

genes with fdr < 0.1 = 2578 (977 + / 1601 −)

genes with fdr < 0.05 = 1996 (685 + / 1311 −)

genes with fdr < 0.01 = 1256 (353 + / 903 −)

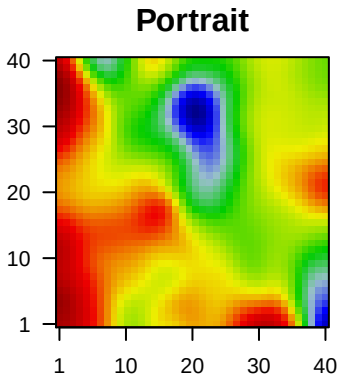
genes in genesets = 16360

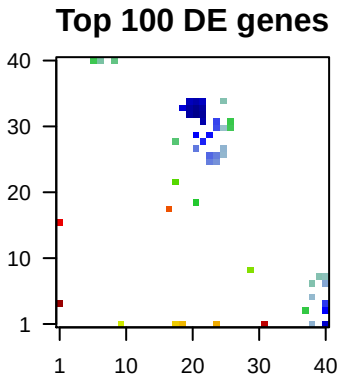
<FC> = 0

<t−score> = −0.08

<p−value> = 0.18

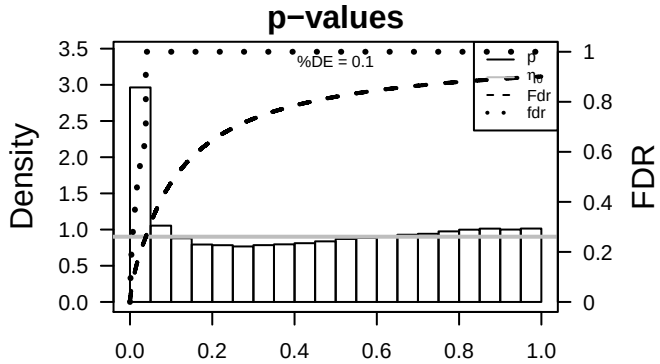
<fdr> = 0.9





Global Genelist

Rank	ID	log(FC)	p−value	fdr	Metagene	Description
1	1558678_s_at	−1.06	2e−16	1e−13	7 x 40	metastasis associated lung adenocarcinoma transcript 1 [Sou
2	201340_s_at	−1.75	2e−16	1e−13	40 x 1	ectodermal−neural cortex 1 [Source:HGNC Symbol;Acc:HGN
3	201387_s_at	−1.19	2e−16	1e−13	40 x 7	ubiquitin C−terminal hydrolase L1 [Source:HGNC Symbol;Acc
4	201667_at	−0.93	2e−16	1e−13	23 x 26	gap junction protein alpha 1 [Source:HGNC Symbol;Acc:HGN
5	201720_s_at	−1.1	2e−16	1e−13	22 x 32	lysosomal protein transmembrane 5 [Source:HGNC Symbol;A
6	201743_at	−1.68	2e−16	1e−13	21 x 33	CD14 molecule [Source:HGNC Symbol;Acc:HGNC:1628]
7	201909_at	−2.04	2e−16	1e−13	18 x 1	ribosomal protein S4 Y−linked 1 [Source:HGNC Symbol;Acc:H
8	202803_s_at	−1.46	2e−16	1e−13	21 x 33	integrin subunit beta 2 [Source:HGNC Symbol;Acc:HGNC:61
9	202953_at	−1.45	2e−16	1e−13	20 x 33	complement C1q B chain [Source:HGNC Symbol;Acc:HGNC:
10	203797_at	−1.91	2e−16	1e−13	40 x 1	visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
11	203798_s_at	−2.05	2e−16	1e−13	40 x 1	visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
12	203998_s_at	−1.65	2e−16	1e−13	40 x 1	synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
13	203999_at	−1.18	2e−16	1e−13	40 x 1	synaptotagmin 1 [Source:HGNC Symbol;Acc:HGNC:11509]
14	204081_at	−1.38	2e−16	1e−13	40 x 1	neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
15	204174_at	−2.1	2e−16	1e−13	21 x 32	arachidonate 5−lipoxygenase activating protein [Source:HGN
16	204229_at	−1.68	2e−16	1e−13	40 x 1	solute carrier family 17 member 7 [Source:HGNC Symbol;Acc
17	204271_s_at	−1.02	2e−16	1e−13	25 x 27	endothelin receptor type B [Source:HGNC Symbol;Acc:HGNC
18	204320_at	−2.08	2e−16	1e−13	24 x 31	collagen type XI alpha 1 chain [Source:HGNC Symbol;Acc:H
19	204337_at	−1.7	2e−16	1e−13	40 x 1	regulator of G protein signaling 4 [Source:HGNC Symbol;Acc
20	204362_at	−1.36	2e−16	1e−13	21 x 29	src kinase associated phosphoprotein 2 [Source:HGNC Symt



Global Geneset Analysis

Rank	GSZ	p−value	#all		Geneset
Overexpressed					
1	7.76	NULL	366	BP	DNA repair
2	6.71	NULL	158	BP	DNA replication
3	6.6	NULL	484	BP	cellular response to DNA damage stimulus
4	6.3	NULL	358	BP	mRNA processing
5	6.12	NULL	342	BP	chromatin organization
6	5.92	NULL	400	BP	chromatin binding
7	5.78	NULL	90	BP	viral transcription
8	5.68	NULL	54	BP	DNA duplex unwinding
9	5.53	NULL	120	BP	translational initiation
10	5.4	NULL	630	BP	cell cycle
11	5.28	NULL	276	BP	translation
12	5.25	NULL	279	BP	RNA splicing
13	5.04	NULL	93	BP	ribosome biogenesis
14	4.91	NULL	152	BP	rRNA processing
15	4.91	NULL	229	BP	mRNA splicing, via spliceosome
16	4.75	NULL	1416	BP	DNA−binding transcription factor activity, RNA polymerase II−speci
17	4.7	NULL	1145	BP	regulation of transcription by RNA polymerase II
18	4.66	NULL	1387	BP	regulation of transcription, DNA−templated
19	4.56	NULL	215	BP	ubiquitin protein ligase activity
20	4.51	NULL	98	BP	nuclear−transcribed mRNA catabolic process, nonsense−mediated
Underexpressed					
1	−13.79	NULL	17	BP	antigen processing and presentation of peptide or polysaccharide a
2	−13.37	NULL	388	BP	immune response
3	−12.63	NULL	564	BP	immune system process
4	−12.51	NULL	43	BP	antigen processing and presentation
5	−11.89	NULL	460	BP	neutrophil degranulation
6	−11.52	NULL	4278	BP	plasma membrane
7	−10.96	NULL	364	BP	inflammatory response
8	−10.32	NULL	7387	BP	membrane
9	−9.84	NULL	417	BP	innate immune response
10	−8.7	NULL	289	BP	cytokine−mediated signaling pathway
11	−8.59	NULL	777	BP	G protein−coupled receptor signaling pathway
12	−8.43	NULL	1500	BP	signal transduction
13	−8.19	NULL	159	BP	response to lipopolysaccharide
14	−7.68	NULL	148	BP	chemotaxis
15	−7.65	NULL	155	BP	regulation of immune response
16	−7.35	NULL	88	BP	cellular response to interferon−gamma
17	−7.28	NULL	151	BP	cellular response to lipopolysaccharide
18	−7.11	NULL	14	BP	toll−like receptor 4 signaling pathway
19	−6.96	NULL	47	BP	complement activation
20	−6.78	NULL	64	BP	regulation of complement activation