

22701A

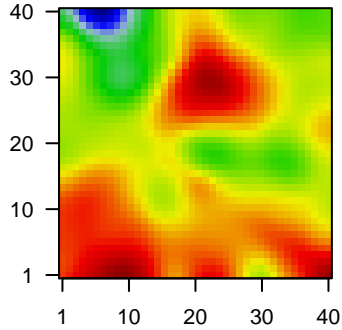
Global Summary

%DE = 0.06
 # genes with fdr < 0.2 = 1895 (1012 + / 883 -)
 # genes with fdr < 0.1 = 1450 (764 + / 686 -)
 # genes with fdr < 0.05 = 1107 (561 + / 546 -)
 # genes with fdr < 0.01 = 688 (334 + / 354 -)

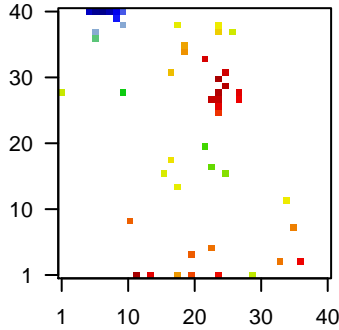
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.15
 <p-value> = 0.24
 <fdr> = 0.94

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1558678_s_at	-0.99	2e-16	3e-13	7 x 40 metastasis associated lung adenocarcinoma transcript 1 [Sou
2	201525_at	-0.79	2e-16	3e-13	34 x 12 apolipoprotein D [Source:HGNC Symbol;Acc:HGNC:612]
3	201909_at	-1.86	2e-16	3e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:612]
4	202018_s_at	1.94	2e-16	3e-13	19 x 35 lactotransferrin [Source:HGNC Symbol;Acc:HGNC:6720]
5	202376_at	0.94	2e-16	3e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC:612]
6	203849_s_at	-1.63	2e-16	3e-13	7 x 40 kinesin family member 1A [Source:HGNC Symbol;Acc:HGNC:612]
7	204324_s_at	-0.83	2e-16	3e-13	8 x 40 golgi integral membrane protein 4 [Source:HGNC Symbol;Acc:HGNC:612]
8	205000_at	-1.78	2e-16	3e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:HGNC:612]
9	205523_at	-1.56	2e-16	3e-13	29 x 1 hyaluronan and proteoglycan link protein 1 [Source:HGNC Symbol;Acc:HGNC:612]
10	205856_at	1.26	2e-16	3e-13	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source:HGNC Symbol;Acc:HGNC:612]
11	208859_s_at	-1.03	2e-16	3e-13	7 x 40 ATRX, chromatin remodeler [Source:HGNC Symbol;Acc:HGNC:612]
12	214218_s_at	2.22	2e-16	3e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:612]
13	214464_at	-1.51	2e-16	3e-13	7 x 40 CDC42 binding protein kinase alpha [Source:HGNC Symbol;Acc:HGNC:612]
14	218901_at	-0.85	2e-16	3e-13	24 x 25 phospholipid scramblase 4 [Source:HGNC Symbol;Acc:HGNC:612]
15	221728_x_at	1.98	2e-16	3e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:612]
16	222439_s_at	-1.47	2e-16	3e-13	7 x 40 thyroid hormone receptor associated protein 3 [Source:HGNC Symbol;Acc:HGNC:612]
17	223333_s_at	1.72	2e-16	3e-13	25 x 16 angiotensin II type 1 receptor [Source:HGNC Symbol;Acc:HGNC:16039]
18	223502_s_at	-1.27	2e-16	3e-13	19 x 35 TNF superfamily member 13b [Source:HGNC Symbol;Acc:HGNC:612]
19	223940_x_at	-1.06	2e-16	3e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:612]
20	224567_x_at	-1	2e-16	3e-13	6 x 40 metastasis associated lung adenocarcinoma transcript 1 [Source:HGNC Symbol;Acc:HGNC:612]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	13.29	NULL	4278	BP plasma membrane
2	12.17	NULL	7387	BP membrane
3	7.98	NULL	1500	BP signal transduction
4	7.05	NULL	23	BP cellular zinc ion homeostasis
5	7.02	NULL	684	BP phosphorylation
6	6.77	NULL	623	BP protein phosphorylation
7	6.45	NULL	574	BP synapse
8	6.2	NULL	4740	BP cytosol
9	6.17	NULL	18	BP nitric oxide mediated signal transduction
10	6.14	NULL	16	BP negative regulation of growth
11	5.91	NULL	254	BP angiogenesis
12	5.73	NULL	400	BP protein serine/threonine kinase activity
13	5.7	NULL	455	BP intracellular signal transduction
14	5.7	NULL	6202	BP cytoplasm
15	5.69	NULL	315	BP positive regulation of GTPase activity
16	5.65	NULL	594	BP cell adhesion
17	5.59	NULL	131	BP positive regulation of angiogenesis
18	5.32	NULL	59	BP response to cytokine
19	5.25	NULL	60	BP vasculogenesis
20	5.25	NULL	12	BP positive regulation of nitric-oxide synthase biosynthetic process
<i>Underexpressed</i>				
1	-9.92	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
2	-9.19	NULL	276	BP translation
3	-8.77	NULL	120	BP translational initiation
4	-8.41	NULL	90	BP viral transcription
5	-7.28	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
6	-5.78	NULL	85	BP mitochondrial translational termination
7	-5.7	NULL	83	BP mitochondrial translational elongation
8	-5.69	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
9	-5.47	NULL	152	BP rRNA processing
10	-5.41	NULL	29	BP cytoplasmic translation
11	-4.58	NULL	59	BP mitochondrial respiratory chain complex I assembly
12	-4.39	NULL	43	BP mitochondrial electron transport, NADH to ubiquinone
13	-4.03	NULL	93	BP ribosome biogenesis
14	-3.88	NULL	30	BP phagocytosis, recognition
15	-3.81	NULL	36	BP mitochondrial translation
16	-3.79	NULL	17	BP negative regulation of viral entry into host cell
17	-3.65	NULL	84	BP nucleosome assembly
18	-3.51	NULL	69	BP transcription-coupled nucleotide-excision repair
19	-3.49	NULL	43	BP antigen processing and presentation
20	-3.4	NULL	15	BP positive regulation of telomerase RNA localization to Cajal body

p-values

