

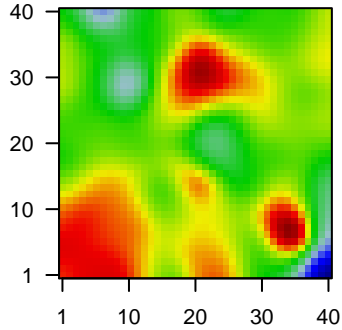
# 9096E

## Global Summary

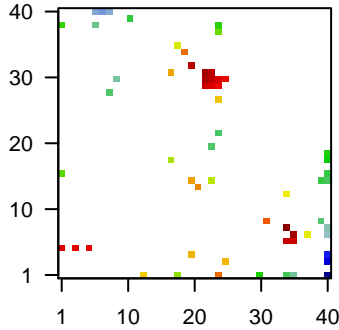
%DE = 0.06  
 # genes with fdr < 0.2 = 1669 ( 857 + / 812 - )  
 # genes with fdr < 0.1 = 1308 ( 659 + / 649 - )  
 # genes with fdr < 0.05 = 940 ( 472 + / 468 - )  
 # genes with fdr < 0.01 = 609 ( 304 + / 305 - )  
  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = 0.13  
 <p-value> = 0.25  
 <fdr> = 0.94

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201551_s_at	-1.43	2e-16	5e-13	13 x 1 lysosomal associated membrane protein 1 [Source:HGNC Sy
2	201909_at	-1.78	2e-16	5e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:1
3	202071_at	-1.37	2e-16	5e-13	24 x 22 syndecan 4 [Source:HGNC Symbol;Acc:HGNC:10661]
4	202376_at	-1.02	2e-16	5e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
5	202861_at	-1.06	2e-16	5e-13	40 x 19 period circadian regulator 1 [Source:NCBI gene;Acc:5187]
6	204041_at	-0.95	2e-16	5e-13	23 x 20 monoamine oxidase B [Source:HGNC Symbol;Acc:HGNC:68
7	205000_at	-1.88	2e-16	5e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:1
8	207323_s_at	0.93	2e-16	5e-13	35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
9	209072_at	0.85	2e-16	5e-13	35 x 7 myelin basic protein [Source:HGNC Symbol;Acc:HGNC:6925
10	214218_s_at	2.32	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
11	221728_x_at	2.13	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
12	221838_at	-1.59	2e-16	5e-13	40 x 16 kelch like family member 22 [Source:HGNC Symbol;Acc:HGNC
13	223296_at	-1.08	2e-16	5e-13	24 x 27 solute carrier family 25 member 33 [Source:HGNC Symbol;Acc:HGNC
14	224588_at	2.58	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
15	224589_at	1.75	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
16	224590_at	1.94	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
17	227671_at	2.42	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
18	228919_at	-1.26	2e-16	5e-13	7 x 40
19	229007_at	-1.39	2e-16	5e-13	5 x 5
20	229187_at	-1.57	2e-16	5e-13	6 x 38

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.08	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
2	10.27	NULL	1145	BP regulation of transcription by RNA polymerase II
3	10.22	NULL	1387	BP regulation of transcription, DNA-templated
4	9.34	NULL	388	BP immune response
5	8.77	NULL	364	BP inflammatory response
6	8.67	NULL	843	BP DNA-binding transcription factor activity
7	8.44	NULL	783	BP negative regulation of transcription by RNA polymerase II
8	8.33	NULL	613	BP positive regulation of transcription, DNA-templated
9	7.81	NULL	1086	BP positive regulation of transcription by RNA polymerase I
10	7.46	NULL	398	BP positive regulation of gene expression
11	7.2	NULL	289	BP cytokine-mediated signaling pathway
12	6.99	NULL	594	BP cell adhesion
13	6.89	NULL	254	BP angiogenesis
14	6.78	NULL	219	BP positive regulation of cell migration
15	6.68	NULL	131	BP positive regulation of angiogenesis
16	6.39	NULL	231	BP extracellular matrix organization
17	6.3	NULL	60	BP positive regulation of smooth muscle cell proliferation
18	6.29	NULL	224	BP negative regulation of gene expression
19	6.01	NULL	564	BP immune system process
20	5.99	NULL	4278	BP plasma membrane
<i>Underexpressed</i>				
1	-13.52	NULL	1435	BP mitochondrion
2	-9.36	NULL	83	BP mitochondrial translational elongation
3	-9.08	NULL	85	BP mitochondrial translational termination
4	-7.49	NULL	236	BP chemical synaptic transmission
5	-7.41	NULL	21	BP cellular response to copper ion
6	-7.4	NULL	671	BP oxidation-reduction process
7	-7.34	NULL	16	BP negative regulation of growth
8	-6.99	NULL	43	BP mitochondrial electron transport, NADH to ubiquinone
9	-6.92	NULL	17	BP cellular response to zinc ion
10	-6.91	NULL	59	BP mitochondrial respiratory chain complex I assembly
11	-6.4	NULL	574	BP synapse
12	-6.35	NULL	240	BP postsynaptic membrane
13	-6.3	NULL	12	BP regulation of long-term synaptic potentiation
14	-6.28	NULL	13	BP synaptic transmission, GABAergic
15	-6.09	NULL	23	BP cellular zinc ion homeostasis
16	-5.89	NULL	51	BP neurotransmitter secretion
17	-5.81	NULL	276	BP translation
18	-5.6	NULL	20	BP mitochondrial ATP synthesis coupled proton transport
19	-5.36	NULL	14	BP behavioral response to cocaine
20	-5.33	NULL	30	BP cristae formation

p-values

