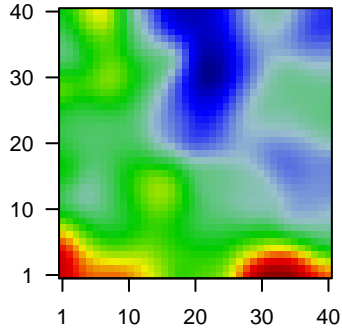


# 3774N

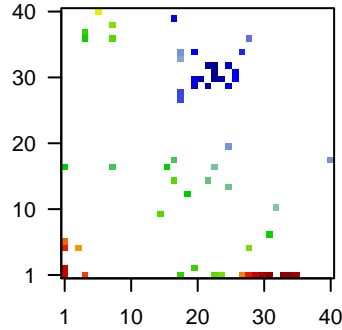
## Global Summary

%DE = 0.06  
 # genes with fdr < 0.2 = 1663 ( 1082 + / 581 - )  
 # genes with fdr < 0.1 = 1137 ( 759 + / 378 - )  
 # genes with fdr < 0.05 = 891 ( 608 + / 283 - )  
 # genes with fdr < 0.01 = 462 ( 318 + / 144 - )  
  
 # genes in genesets = 16360  
  
 <FC> = 0  
 <t-score> = 0.15  
 <p-value> = 0.25  
 <fdr> = 0.94

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1554663_a_a	2.04	2e-16	5e-13	32 x 11 nuclear mitotic apparatus protein 1 [Source:HGNC Symbol;Acc:HGNC:11111]
2	1557155_a_a	-1.56	2e-16	5e-13	28 x 36
3	200800_s_at	-0.81	2e-16	5e-13	27 x 34 heat shock protein family A (Hsp70) member 1A [Source:HGNC Symbol;Acc:HGNC:11111]
4	201289_at	-1.16	2e-16	5e-13	25 x 32 cellular communication network factor 1 [Source:HGNC Symbol;Acc:HGNC:11111]
5	201531_at	-1.01	2e-16	5e-13	20 x 29 ZFP36 ring finger protein [Source:NCBI gene;Acc:7538]
6	201693_s_at	-1.38	2e-16	5e-13	17 x 39 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:11111]
7	201694_s_at	-1.26	2e-16	5e-13	18 x 27 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:11111]
8	201909_at	-1.64	2e-16	5e-13	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:11111]
9	203815_at	-1.78	2e-16	5e-13	22 x 15 glutathione S-transferase theta 1 [Source:HGNC Symbol;Acc:HGNC:11111]
10	205000_at	-1.78	2e-16	5e-13	18 x 1 DEAD-box helicase 3 Y-linked [Source:HGNC Symbol;Acc:HGNC:11111]
11	205249_at	-1.35	2e-16	5e-13	21 x 30
12	206190_at	0.97	2e-16	5e-13	31 x 1 G protein-coupled receptor 17 [Source:HGNC Symbol;Acc:HGNC:11111]
13	206700_s_at	-1.75	2e-16	5e-13	18 x 1 lysine demethylase 5D [Source:HGNC Symbol;Acc:HGNC:11111]
14	211430_s_at	1.7	2e-16	5e-13	18 x 34 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:11111]
15	214218_s_at	2.12	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:11111]
16	217022_s_at	2.26	2e-16	5e-13	18 x 33 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:11111]
17	221728_x_at	1.91	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:11111]
18	224588_at	2.42	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:11111]
19	224589_at	1.7	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:11111]
20	224590_at	1.8	2e-16	5e-13	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC:11111]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.09	NULL	574	BP synapse
2	8.42	NULL	276	BP translation
3	7.41	NULL	236	BP chemical synaptic transmission
4	6.55	NULL	1435	BP mitochondrion
5	6.46	NULL	120	BP translational initiation
6	6.3	NULL	505	BP nervous system development
7	6.13	NULL	69	BP SRP-dependent cotranslational protein targeting to membrane
8	6.05	NULL	90	BP viral transcription
9	6.01	NULL	240	BP postsynaptic membrane
10	5.28	NULL	146	BP homophilic cell adhesion via plasma membrane adhesion molecules
11	5.25	NULL	51	BP neurotransmitter secretion
12	5.16	NULL	13	BP synaptic transmission, GABAergic
13	5.13	NULL	98	BP nuclear-transcribed mRNA catabolic process, nonsense-mediated decay
14	4.85	NULL	279	BP RNA splicing
15	4.83	NULL	29	BP cytoplasmic translation
16	4.66	NULL	27	BP gamma-aminobutyric acid signaling pathway
17	4.65	NULL	64	BP synapse assembly
18	4.52	NULL	152	BP rRNA processing
19	4.47	NULL	41	BP negative regulation of viral genome replication
20	4.43	NULL	17	BP regulation of potassium ion transmembrane transport
<i>Underexpressed</i>				
1	-6.77	NULL	289	BP cytokine-mediated signaling pathway
2	-6.49	NULL	10	BP positive regulation of chemokine biosynthetic process
3	-6.49	NULL	364	BP inflammatory response
4	-6	NULL	26	BP positive regulation of interleukin-8 production
5	-5.98	NULL	151	BP cellular response to lipopolysaccharide
6	-5.51	NULL	843	BP DNA-binding transcription factor activity
7	-5.42	NULL	219	BP positive regulation of cell migration
8	-5.34	NULL	17	BP positive regulation of superoxide anion generation
9	-5.18	NULL	460	BP neutrophil degranulation
10	-5.09	NULL	1086	BP positive regulation of transcription by RNA polymerase II
11	-5	NULL	60	BP vasculogenesis
12	-4.96	NULL	30	BP osteoclast differentiation
13	-4.83	NULL	231	BP extracellular matrix organization
14	-4.57	NULL	388	BP immune response
15	-4.56	NULL	613	BP positive regulation of transcription, DNA-templated
16	-4.55	NULL	22	BP positive regulation of neuroblast proliferation
17	-4.49	NULL	38	BP protein kinase B signaling
18	-4.44	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-specific
19	-4.33	NULL	10	BP negative regulation of inclusion body assembly
20	-4.28	NULL	75	BP response to wounding

p-values

