

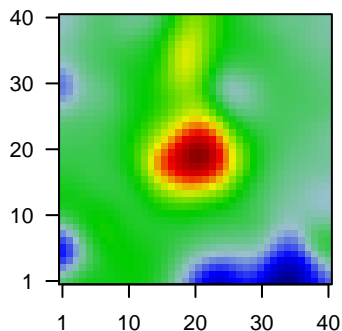
# group 1

## Global Summary

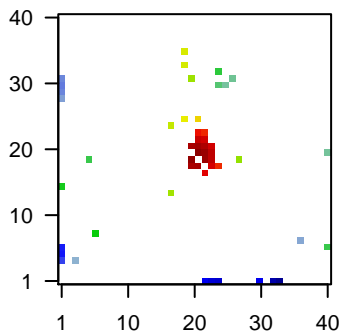
%DE = 0.44  
 # genes with fdr < 0.2 = 12165 ( 6072 + / 6093 -)  
 # genes with fdr < 0.1 = 8403 ( 4264 + / 4139 -)  
 # genes with fdr < 0.05 = 5571 ( 2874 + / 2697 -)  
 # genes with fdr < 0.01 = 1932 ( 1030 + / 902 -)  
  
 # genes in genesets = 16360

<FC> = 0  
 <t-score> = -0.06  
 <p-value> = 0.1  
 <fdr> = 0.56

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	209356_x_at	0.96	6e-13	1e-07	22 x 19 EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:2710]
2	243337_at	-1.44	8e-12	1e-07	24 x 30 FRAS1 related extracellular matrix 3 [Source:HGNC Symbol;Acc:HGNC:2710]
3	210137_s_at	0.54	8e-12	1e-07	22 x 23 dCMP deaminase [Source:HGNC Symbol;Acc:HGNC:2710]
4	213340_s_at	0.77	1e-11	1e-06	22 x 20 TP73 antisense RNA 1 [Source:HGNC Symbol;Acc:HGNC:2710]
5	201572_x_at	0.45	1e-10	1e-06	22 x 23 dCMP deaminase [Source:HGNC Symbol;Acc:HGNC:2710]
6	213113_s_at	0.78	1e-10	1e-06	20 x 19 solute carrier family 43 member 3 [Source:HGNC Symbol;Acc:HGNC:2710]
7	1553344_at	-0.79	1e-10	2e-06	1 x 5 protocadherin related 15 [Source:HGNC Symbol;Acc:HGNC:2710]
8	210690_at	-0.75	2e-10	2e-06	1 x 5 killer cell lectin like receptor C4 [Source:HGNC Symbol;Acc:HGNC:2710]
9	224710_at	1.05	3e-10	2e-06	22 x 19 RAB34, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:2710]
10	215473_at	-0.96	3e-10	2e-06	1 x 6
11	221898_at	1.26	4e-10	2e-06	21 x 21 podoplanin [Source:HGNC Symbol;Acc:HGNC:29602]
12	221024_s_at	0.97	4e-10	3e-06	22 x 22 solute carrier family 2 member 10 [Source:HGNC Symbol;Acc:HGNC:29602]
13	208933_s_at	0.45	5e-10	8e-06	23 x 18 galectin 8 [Source:HGNC Symbol;Acc:HGNC:6569]
14	1569898_a_at	0.95	1e-09	8e-06	21 x 20 PAXIP1 antisense RNA 2 [Source:HGNC Symbol;Acc:HGNC:6569]
15	206580_s_at	0.56	1e-09	8e-06	23 x 19 EGF containing fibulin extracellular matrix protein 2 [Source:HGNC Symbol;Acc:HGNC:2710]
16	207276_at	-0.64	2e-09	8e-06	22 x 1 cerebellar degeneration related protein 1 [Source:HGNC Symbol;Acc:HGNC:2710]
17	1570120_at	-0.86	2e-09	8e-06	1 x 5 novel transcript
18	203729_at	0.78	2e-09	8e-06	22 x 19 epithelial membrane protein 3 [Source:HGNC Symbol;Acc:HGNC:2710]
19	231805_at	-0.81	2e-09	8e-06	24 x 1 prolactin releasing hormone receptor [Source:HGNC Symbol;Acc:HGNC:2710]
20	223695_s_at	0.7	2e-09	8e-06	23 x 19 arylsulfatase D [Source:HGNC Symbol;Acc:HGNC:717]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	7.94	NULL	158	BP DNA replication
2	7.18	NULL	366	BP DNA repair
3	7.11	NULL	394	BP cell division
4	7.1	NULL	6202	BP cytoplasm
5	7.06	NULL	630	BP cell cycle
6	6.84	NULL	500	BP catalytic activity
7	6.8	NULL	180	BP cell projection organization
8	6.74	NULL	231	BP extracellular matrix organization
9	6.71	NULL	460	BP neutrophil degranulation
10	6.47	NULL	173	BP cilium assembly
11	6.37	NULL	484	BP cellular response to DNA damage stimulus
12	6.36	NULL	4740	BP cytosol
13	5.8	NULL	12	BP nucleotide biosynthetic process
14	5.75	NULL	1435	BP mitochondrion
15	5.49	NULL	35	BP nucleotide-excision repair, DNA incision, 5'-to lesion
16	5.42	NULL	44	BP collagen fibril organization
17	5.38	NULL	459	BP viral process
18	5.38	NULL	36	BP nucleotide-excision repair, DNA incision
19	5.3	NULL	216	BP carbohydrate metabolic process
20	5.17	NULL	22	BP nucleotide-excision repair, DNA gap filling
<i>Underexpressed</i>				
1	-10.13	NULL	574	BP synapse
2	-7.87	NULL	240	BP postsynaptic membrane
3	-6.74	NULL	505	BP nervous system development
4	-6.38	NULL	236	BP chemical synaptic transmission
5	-6.12	NULL	149	BP regulation of ion transmembrane transport
6	-6	NULL	131	BP presynapse
7	-5.93	NULL	48	BP synapse organization
8	-5.76	NULL	61	BP positive regulation of synapse assembly
9	-5.62	NULL	79	BP memory
10	-5.56	NULL	27	BP positive regulation of excitatory postsynaptic potential
11	-5.41	NULL	133	BP neuron projection development
12	-4.92	NULL	89	BP locomotory behavior
13	-4.71	NULL	22	BP innervation
14	-4.66	NULL	65	BP learning
15	-4.64	NULL	22	BP regulation of AMPA receptor activity
16	-4.64	NULL	18	BP startle response
17	-4.59	NULL	92	BP axonogenesis
18	-4.53	NULL	48	BP cardiac conduction
19	-4.45	NULL	51	BP neurotransmitter secretion
20	-4.42	NULL	627	BP ion transport

p-values

