

2601E

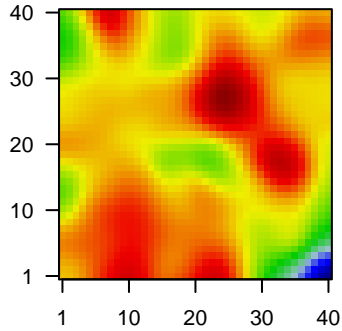
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 1667 (692 + / 975 -)
 # genes with fdr < 0.1 = 1183 (447 + / 736 -)
 # genes with fdr < 0.05 = 929 (327 + / 602 -)
 # genes with fdr < 0.01 = 548 (146 + / 402 -)

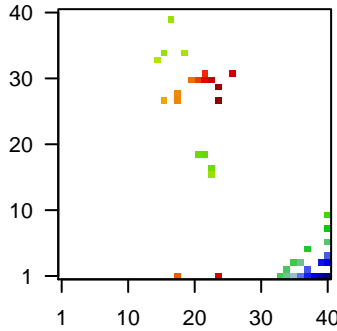
 # genes in genesets = 16360

<FC> = 0
 <t-score> = 0.14
 <p-value> = 0.25
 <fdr> = 0.95

Portrait



Top 100 DE genes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	1557122_s_at	-1.41	2e-16	2e-13	40 x 1 gamma-aminobutyric acid type A receptor beta2 subunit [Sox
2	201340_s_at	-1.17	2e-16	2e-13	40 x 1 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGNC
3	201341_at	-0.96	2e-16	2e-13	40 x 3 ectodermal-neural cortex 1 [Source:HGNC Symbol;Acc:HGNC
4	201693_s_at	-1.42	2e-16	2e-13	17 x 39 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:3
5	201694_s_at	-1.2	2e-16	2e-13	18 x 27 early growth response 1 [Source:HGNC Symbol;Acc:HGNC:3
6	202376_at	-1.14	2e-16	2e-13	19 x 34 serpin family A member 3 [Source:HGNC Symbol;Acc:HGNC
7	203348_s_at	-1.16	2e-16	2e-13	23 x 17 ETS variant 5 [Source:HGNC Symbol;Acc:HGNC:3494]
8	203797_at	-1.47	2e-16	2e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
9	203798_s_at	-1.88	2e-16	2e-13	40 x 1 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
10	204081_at	-1.27	2e-16	2e-13	40 x 1 neurogranin [Source:HGNC Symbol;Acc:HGNC:8000]
11	204103_at	-1.9	2e-16	2e-13	22 x 30 C-C motif chemokine ligand 4 [Source:HGNC Symbol;Acc:HGNC
12	204229_at	-1.25	2e-16	2e-13	40 x 1 solute carrier family 17 member 7 [Source:HGNC Symbol;Acc
13	204337_at	-1.48	2e-16	2e-13	40 x 1 regulator of G protein signaling 4 [Source:HGNC Symbol;Acc
14	204471_at	-0.95	2e-16	2e-13	15 x 33 growth associated protein 43 [Source:HGNC Symbol;Acc:HGNC
15	204679_at	-1.5	2e-16	2e-13	38 x 1 potassium two pore domain channel subfamily K member 1 [S
16	204684_at	-1.24	2e-16	2e-13	40 x 1 neuronal pentraxin 1 [Source:NCBI gene;Acc:4884]
17	204870_s_at	-1.65	2e-16	2e-13	36 x 1 proprotein convertase subtilisin/kexin type 2 [Source:HGNC S
18	205114_s_at	-2.26	2e-16	2e-13	23 x 30 C-C motif chemokine ligand 3 [Source:HGNC Symbol;Acc:HGNC
19	205249_at	-1.87	2e-16	2e-13	21 x 30
20	205591_at	-0.95	2e-16	2e-13	37 x 1 olfactomedin 1 [Source:HGNC Symbol;Acc:HGNC:17187]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	5.06	NULL	1416	BP DNA-binding transcription factor activity, RNA polymerase II-speci
2	4.84	NULL	1387	BP regulation of transcription, DNA-templated
3	4.55	NULL	613	BP positive regulation of transcription, DNA-templated
4	4.47	NULL	10	BP cellular response to leucine starvation
5	4.19	NULL	14	BP positive regulation of cell adhesion mediated by integrin
6	4.18	NULL	97	BP transforming growth factor beta receptor signaling pathway
7	4.08	NULL	1145	BP regulation of transcription by RNA polymerase II
8	4.07	NULL	36	BP cellular response to BMP stimulus
9	4.03	NULL	53	BP cell development
10	3.85	NULL	78	BP cartilage development
11	3.83	NULL	16	BP heparan sulfate proteoglycan binding
12	3.81	NULL	46	BP positive regulation of pathway-restricted SMAD protein phosphory
13	3.79	NULL	31	BP face morphogenesis
14	3.78	NULL	254	BP angiogenesis
15	3.78	NULL	24	BP non-canonical Wnt signaling pathway
16	3.74	NULL	15	BP positive regulation of cartilage development
17	3.73	NULL	843	BP DNA-binding transcription factor activity
18	3.61	NULL	29	BP blood vessel morphogenesis
19	3.41	NULL	222	BP Wnt signaling pathway
20	3.4	NULL	12	BP establishment or maintenance of actin cytoskeleton polarity
<i>Underexpressed</i>				
1	-12.87	NULL	236	BP chemical synaptic transmission
2	-11.44	NULL	574	BP synapse
3	-8.6	NULL	33	BP regulation of exocytosis
4	-8.29	NULL	27	BP glutamate secretion
5	-8.03	NULL	51	BP neurotransmitter secretion
6	-7.68	NULL	16	BP positive regulation of calcium-mediated signaling
7	-7.61	NULL	28	BP synaptic vesicle exocytosis
8	-7.24	NULL	18	BP eosinophil chemotaxis
9	-6.97	NULL	28	BP positive regulation of calcium ion transport
10	-6.93	NULL	43	BP neurotransmitter transport
11	-6.89	NULL	118	BP exocytosis
12	-6.75	NULL	36	BP synaptic vesicle endocytosis
13	-6.75	NULL	29	BP calcium ion regulated exocytosis
14	-6.57	NULL	13	BP synaptic transmission, GABAergic
15	-6.55	NULL	7387	BP membrane
16	-6.47	NULL	627	BP ion transport
17	-6.39	NULL	15	BP axon development
18	-6.35	NULL	240	BP postsynaptic membrane
19	-6.33	NULL	144	BP calcium ion transport
20	-6.24	NULL	16	BP positive regulation of calcium ion-dependent exocytosis

p-values

