

# 21100K

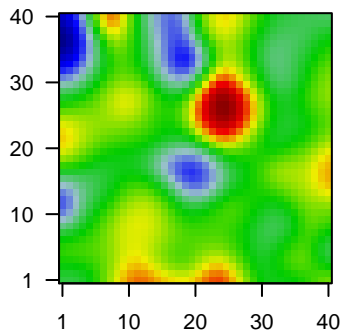
## Global Summary

%DE = 0.06  
 # genes with fdr < 0.2 = 1633 ( 829 + / 804 - )  
 # genes with fdr < 0.1 = 1289 ( 667 + / 622 - )  
 # genes with fdr < 0.05 = 960 ( 506 + / 454 - )  
 # genes with fdr < 0.01 = 482 ( 264 + / 218 - )

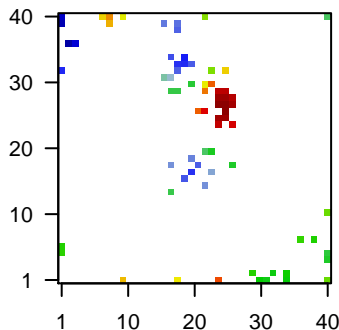
# genes in genesets = 16360

<FC> = 0  
 <t-score> = 0.12  
 <p-value> = 0.25  
 <fdr> = 0.94

Portrait



Top 100 DE genes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	206899_at	1.36	2e-16	2e-12	36 x 7 neurotensin receptor 2 [Source:HGNC Symbol;Acc:HGNC:80
2	209116_x_at	-0.92	2e-16	2e-12	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:3
3	223122_s_at	1.44	2e-16	2e-12	24 x 1 secreted frizzled related protein 2 [Source:HGNC Symbol;Acc
4	224588_at	-1.91	2e-16	2e-12	17 x 18 X inactive specific transcript [Source:HGNC Symbol;Acc:HGNC
5	227556_at	-0.95	2e-16	2e-12	38 x 7 NME/NM23 family member 7 [Source:HGNC Symbol;Acc:HGNC
6	212665_at	0.88	4e-16	8e-12	22 x 26 TCDD inducible poly(ADP-ribose) polymerase [Source:HGNC
7	208146_s_at	-1.75	7e-16	1e-11	19 x 33 carboxypeptidase, vitellogenic like [Source:HGNC Symbol;Acc
8	217232_x_at	-0.87	7e-16	1e-11	40 x 40 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:3
9	201141_at	-1.64	9e-16	6e-11	18 x 32 glycoprotein nmb [Source:HGNC Symbol;Acc:HGNC:4462]
10	207695_s_at	1.73	2e-15	6e-11	25 x 26 immunoglobulin superfamily member 1 [Source:HGNC Symb
11	205856_at	0.98	3e-15	2e-10	24 x 27 solute carrier family 14 member 1 (Kidd blood group) [Source
12	201792_at	-1.52	9e-15	2e-10	22 x 20 AE binding protein 1 [Source:HGNC Symbol;Acc:HGNC:303]
13	1559992_a_at	1.77	1e-14	2e-10	1 x 6 long intergenic non-protein coding RNA 645 [Source:HGNC :
14	203549_s_at	0.83	2e-14	2e-10	26 x 28 lipoprotein lipase [Source:HGNC Symbol;Acc:HGNC:6677]
15	235892_at	1.75	2e-14	1e-09	25 x 27 colorectal cancer associated 1 [Source:HGNC Symbol;Acc:Hi
16	244774_at	1.72	7e-14	1e-09	8 x 39 phosphatase and actin regulator 2 [Source:HGNC Symbol;Acc
17	201909_at	1.18	7e-14	4e-09	18 x 1 ribosomal protein S4 Y-linked 1 [Source:HGNC Symbol;Acc:
18	203854_at	-1.6	2e-13	4e-09	18 x 33 complement factor I [Source:HGNC Symbol;Acc:HGNC:5394]
19	201289_at	1.01	3e-13	4e-09	25 x 32 cellular communication network factor 1 [Source:HGNC Symt
20	223121_s_at	1.24	4e-13	4e-09	24 x 1 secreted frizzled related protein 2 [Source:HGNC Symbol;Acc

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	7.22	NULL	6202	BP cytoplasm
2	5.7	NULL	1435	BP mitochondrion
3	5.52	NULL	4740	BP cytosol
4	5.13	NULL	12	BP establishment or maintenance of actin cytoskeleton polarity
5	5.08	NULL	50	BP positive regulation of fat cell differentiation
6	4.78	NULL	31	BP cellular response to cadmium ion
7	4.66	NULL	521	BP lipid metabolic process
8	4.57	NULL	500	BP catalytic activity
9	4.53	NULL	33	BP long-term memory
10	4.42	NULL	30	BP sterol biosynthetic process
11	4.3	NULL	17	BP cellular response to zinc ion
12	4.27	NULL	11	BP response to pH
13	4.2	NULL	33	BP regulation of cholesterol biosynthetic process
14	4.17	NULL	14	BP positive regulation of cell adhesion mediated by integrin
15	4.1	NULL	73	BP negative regulation of cell death
16	3.98	NULL	264	BP transcription by RNA polymerase II
17	3.87	NULL	553	BP oxidoreductase activity
18	3.84	NULL	671	BP oxidation-reduction process
19	3.75	NULL	11	BP positive regulation of extrinsic apoptotic signaling pathway in absen
20	3.72	NULL	46	BP fatty acid beta-oxidation
<i>Underexpressed</i>				
1	-11.41	NULL	17	BP antigen processing and presentation of peptide or polysaccharide a
2	-8.79	NULL	564	BP immune system process
3	-7.83	NULL	43	BP antigen processing and presentation
4	-6.82	NULL	417	BP innate immune response
5	-5.4	NULL	388	BP immune response
6	-5.26	NULL	13	BP immunoglobulin mediated immune response
7	-5.08	NULL	460	BP neutrophil degranulation
8	-4.9	NULL	64	BP complement activation, classical pathway
9	-4.33	NULL	155	BP regulation of immune response
10	-4.3	NULL	64	BP regulation of complement activation
11	-4.24	NULL	151	BP defense response to bacterium
12	-4.23	NULL	19	BP innate immune response in mucosa
13	-4.08	NULL	222	BP adaptive immune response
14	-4.03	NULL	44	BP collagen fibril organization
15	-4.02	NULL	20	BP olfactory bulb development
16	-3.96	NULL	231	BP extracellular matrix organization
17	-3.8	NULL	38	BP bicarbonate transport
18	-3.79	NULL	93	BP antigen processing and presentation of exogenous peptide antigen
19	-3.75	NULL	17	BP regulation of extrinsic apoptotic signaling pathway via death domain
20	-3.7	NULL	29	BP cytokine production

p-values

