

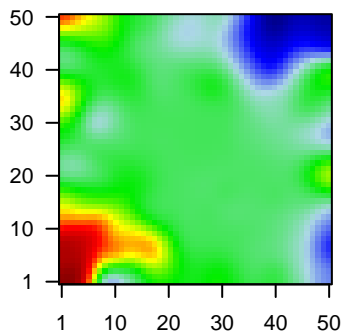
MPI-030

Global Summary

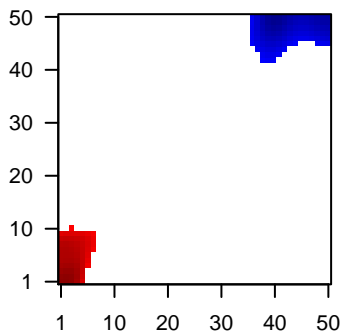
%DE = 0.07
 # genes with fdr < 0.2 = 938 (560 + / 378 -)
 # genes with fdr < 0.1 = 714 (433 + / 281 -)
 # genes with fdr < 0.05 = 556 (347 + / 209 -)
 # genes with fdr < 0.01 = 342 (223 + / 119 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.1
 <p-value> = 0.22
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	266_s_at	-1.58	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	39318_at	-1.54	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC]
3	44790_s_at	-1.41	2e-16	3e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
4	202379_s_at	-1.86	2e-16	3e-13	49 x 7 natural killer cell triggering receptor [Source:HGNC Symbol;A]
5	205124_at	-1.5	2e-16	3e-13	49 x 41 myocyte enhancer factor 2B [Source:HGNC Symbol;Acc:HGNC]
6	207325_x_at	2.23	2e-16	3e-13	10 x 27 MAGE family member A1 [Source:HGNC Symbol;Acc:HGNC]
7	208168_s_at	2.2	2e-16	3e-13	4 x 1 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]
8	208650_s_at	-1.62	2e-16	3e-13	44 x 49 CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
9	209995_s_at	-2.05	2e-16	3e-13	46 x 49 T cell leukemia/lymphoma 1A [Source:HGNC Symbol;Acc:HC]
10	210258_at	-2.58	2e-16	3e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Ac]
11	210809_s_at	-1.91	2e-16	3e-13	9 x 0 periostin [Source:HGNC Symbol;Acc:HGNC:16953]
12	212827_at	-1.5	2e-16	3e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;A]
13	219471_at	-1.48	2e-16	3e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
14	219518_s_at	-1.51	2e-16	3e-13	49 x 41
15	211597_s_at	2.15	2e-15	9e-11	6 x 3 HOP homeobox [Source:HGNC Symbol;Acc:HGNC:24961]
16	206310_at	2.09	8e-15	9e-11	17 x 6 serine peptidase inhibitor, Kazal type 2 [Source:HGNC Symb]
17	211654_x_at	0.96	1e-14	9e-11	1 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:
18	219517_at	-1.19	1e-14	3e-10	49 x 41
19	205485_at	2.05	3e-14	3e-10	5 x 10 ryanodine receptor 1 [Source:HGNC Symbol;Acc:HGNC:104]
20	218051_s_at	-1.54	7e-14	3e-10	39 x 47 5'-nucleotidase domain containing 2 [Source:HGNC Symbol;

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.36	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
2	14.98	NULL	589	Colon Cancer TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	14.3	NULL	317	Cancer SPANG_BCL6-index2
4	13.62	NULL	85	Lymphoma_Tha_DLBCL_UP
5	13.34	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2R2B_AND_IL4_UP
6	12.98	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
7	12.9	NULL	18	CC MHC class II protein complex
8	12.66	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
9	12.31	NULL	40	BP antigen processing and presentation
10	11.82	NULL	71	Melanoma_Mirosh_Macrophage_specific_genes-melanoma
11	11.76	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
12	11.68	NULL	431	BP immune system process
13	11.6	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
14	11.54	NULL	186	Cancer SPANG_LPS-index2
15	11.48	NULL	327	GSEA C2RUTELLA_RESPONSE_TO_CSF2R2B_AND_IL4_UP
16	10.92	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
17	10.9	NULL	23	CC integral component of luminal side of endoplasmic reticulum mem
18	10.82	NULL	4357	Lymphoma_ThaOPP_Weak_txn
19	10.6	NULL	336	BP immune response
20	10.58	NULL	3210	CC plasma membrane
<i>Underexpressed</i>				
1	-15.87	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
2	-14.39	NULL	319	Melanoma_Merber_wtwt_melanoma-cells-SpotA
3	-13.93	NULL	280	GSEA C2MANALO_HYPOXIA_DN
4	-13.39	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
5	-12.85	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
6	-12.74	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
7	-12.5	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
8	-12.39	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up (C)
9	-12.29	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
10	-12.14	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
11	-12.13	NULL	254	GSEA C2DUTERTRE ESTRADIOL_RESPONSE_24HR_UP
12	-12.04	NULL	174	GSEA C2GRAHAM_CML_DIVIDING_VS_NORMAL_QUIESCENT_UP
13	-11.96	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
14	-11.75	NULL	294	GSEA C2WONG_EMBRYONIC_STEM_CELL_CORE
15	-11.63	NULL	102	GSEA C2WHITEFORD_PEDIATRIC_CANCER_MARKERS
16	-11.54	NULL	99	Lymphoma_Tha_BL_UP
17	-11.51	NULL	192	Lymphoma_Mictora_Dark_zone_signature
18	-11.5	NULL	187	HM HALLMARK_E2F_TARGETS
19	-11.26	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
20	-11	NULL	321	GSEA C2BLUM_RESPONSE_TO_SALIRASIB_DN

p-values

