

MPI-153

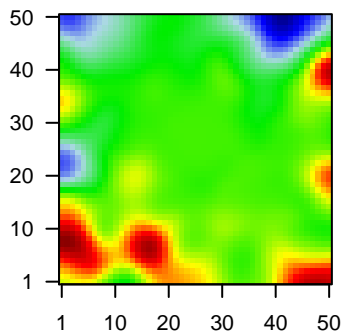
Global Summary

%DE = 0.05
 # genes with $fdr < 0.2$ = 535 (291 + / 244 -)
 # genes with $fdr < 0.1$ = 351 (197 + / 154 -)
 # genes with $fdr < 0.05$ = 273 (154 + / 119 -)
 # genes with $fdr < 0.01$ = 148 (89 + / 59 -)

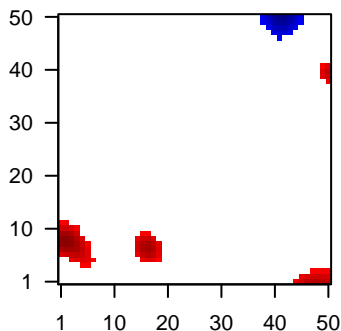
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.07
 <p-value> = 0.27
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	44790_s_at	-1.67	2e-16	8e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
2	203760_s_at	-1.42	2e-16	8e-13	0 x 20 Src like adaptor [Source:HGNC Symbol;Acc:HGNC:10902]
3	204562_at	-1.44	2e-16	8e-13	0 x 20 interferon regulatory factor 4 [Source:HGNC Symbol;Acc:HGNC:10902]
4	205373_at	2.5	2e-16	8e-13	17 x 6 catenin alpha 2 [Source:HGNC Symbol;Acc:HGNC:2510]
5	214087_s_at	2.5	2e-16	8e-13	42 x 12 myosin binding protein C, slow type [Source:HGNC Symbol;Acc:HGNC:2510]
6	219471_at	-1.63	2e-16	8e-13	42 x 49 RUN and cysteine rich domain containing beclin 1 interacting
7	214460_at	2.21	4e-16	1e-11	17 x 7 limbic system-associated membrane protein [Source:HGNC Symbol;Acc:HGNC:2510]
8	218051_s_at	-1.66	1e-15	1e-10	39 x 47 5'-nucleotidase domain containing 2 [Source:HGNC Symbol;Acc:HGNC:2510]
9	205728_at	2.12	7e-15	1e-09	11 x 28 teneurin transmembrane protein 1 [Source:HGNC Symbol;Acc:HGNC:2510]
10	212316_at	-1.22	6e-14	3e-09	1 x 44 nucleoporin 210 [Source:HGNC Symbol;Acc:HGNC:30052]
11	206310_at	1.98	3e-13	3e-09	17 x 6 serine peptidase inhibitor, Kazal type 2 [Source:HGNC Symbol;Acc:HGNC:30052]
12	213831_at	1.23	3e-13	5e-09	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:30052]
13	211654_x_at	0.9	8e-13	5e-09	1 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:30052]
14	218186_at	1.94	9e-13	5e-09	0 x 17 RAB25, member RAS oncogene family [Source:HGNC Symbol;Acc:HGNC:30052]
15	220065_at	1.94	1e-12	2e-08	32 x 11 tenomodulin [Source:HGNC Symbol;Acc:HGNC:17757]
16	205996_s_at	-1.35	2e-12	2e-08	5 x 49 adenylate kinase 2 [Source:HGNC Symbol;Acc:HGNC:362]
17	202890_at	1.9	3e-12	3e-08	16 x 13 microtubule associated protein 7 [Source:HGNC Symbol;Acc:HGNC:362]
18	204591_at	1.89	4e-12	8e-08	17 x 7 cell adhesion molecule L1 like [Source:HGNC Symbol;Acc:HGNC:362]
19	206917_at	-1.59	9e-12	8e-08	1 x 49 G protein subunit alpha 13 [Source:HGNC Symbol;Acc:HGNC:362]
20	204670_x_at	0.71	1e-11	5e-07	2 x 9 major histocompatibility complex, class II, DR beta 1 [Source:HGNC Symbol;Acc:HGNC:362]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.57	NULL	556	Chr Chr X
2	11.45	NULL	14	Lymphoma/RIGHT_GCB UP
3	10.77	NULL	18	CC MHC class II protein complex
4	10.32	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
5	9.24	NULL	5682	Lymphoma/OPP_Weak_promoter
6	9	NULL	12	Cancer_HLA2_signature
7	8.64	NULL	4357	Lymphoma/OPP_Weak_txn
8	8.41	NULL	6	Lymphoma/Care_GCB UP
9	8.19	NULL	4	Lymphoma/RIGHT_custom_GCB-DLBCL UP
10	7.73	NULL	214	Lymphoma/ENZ_Stromal_signature_1
11	7.66	NULL	40	BP antigen processing and presentation
12	7.47	NULL	2867	Chromatin/Strat_CWk_MSC_Adipocyte
13	7.26	NULL	12	MF MHC class II receptor activity
14	7.2	NULL	4079	Chromatin/Strat_ESC_Endoderm
15	7.15	NULL	3168	Lymphoma/OPP_Repressed
16	6.94	NULL	700	Chr Chr 12
17	6.94	NULL	12	Chromatin/Strat_BL_DN
18	6.78	NULL	3089	Chromatin/Regulatory_cells_peripheral_blood_14_ReprPCWk
19	6.77	NULL	8	Lymphoma/MASCQUE_GCB UP
20	6.71	NULL	3838	Chromatin/Strat_ESC_Mesoderm
<i>Underexpressed</i>				
1	-9.56	NULL	575	GSEA C2/CAIRO_HEPATOBLASTOMA_CLASSES_UP
2	-9.24	NULL	280	GSEA C2/MANALO_HYPOXIA_DN
3	-8.07	NULL	5456	Chromatin/Strat_Neural_Progenitor
4	-7.89	NULL	728	GSEA C2/KRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
5	-7.85	NULL	439	GSEA C2/SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
6	-7.82	NULL	966	GSEA C2/KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
7	-7.37	NULL	18	Lymphoma/RIGHT_ABC UP
8	-7.26	NULL	6997	Chromatin/Strat_fetal_midbrain_K9K27me3
9	-7.25	NULL	6099	Chromatin/Strat_Glioblastoma_Tx
10	-7.1	NULL	703	GSEA C2/LEE_BMP2_TARGETS_DN
11	-7.04	NULL	4595	Chromatin/Strat_Melanocytes
12	-6.7	NULL	307	GSEA C2/ECCHI_GASTRIC_CANCER_EARLY_UP
13	-6.69	NULL	10	Lymphoma/Care_ABC UP
14	-6.53	NULL	6068	Chromatin/Strat_ESC_Endoderm
15	-6.39	NULL	5620	Chromatin/Strat_Colon
16	-6.38	NULL	526	GSEA C2/MARSON_BOUND_BY_E2F4_UNSTIMULATED
17	-6.35	NULL	1052	GSEA C2/DODD_NASOPHARYNGEAL_CARCINOMA_DN
18	-6.35	NULL	244	GSEA C2/KOBAYASHI_EGFR_SIGNALING_24HR_DN
19	-6.26	NULL	85	Lymphoma/Makema_BCL2_DN_BCL6 UP
20	-6.22	NULL	290	GSEA C2/WANG_RESPONSE_TO_GSK3_INHIBITOR_SB216763_DN

p-values

