

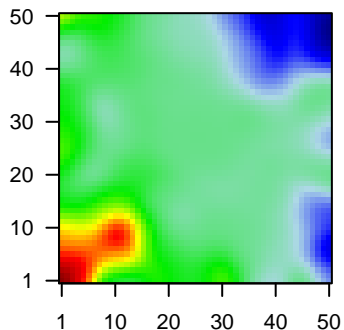
MPI-243

Global Summary

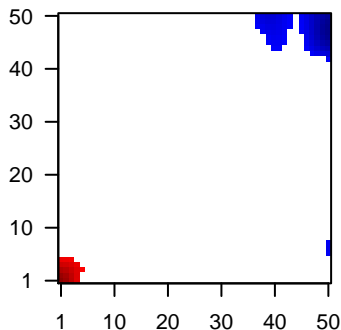
%DE = 0.07
 # genes with fdr < 0.2 = 977 (656 + / 321 -)
 # genes with fdr < 0.1 = 610 (431 + / 179 -)
 # genes with fdr < 0.05 = 452 (333 + / 119 -)
 # genes with fdr < 0.01 = 272 (207 + / 65 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.03
 <p-value> = 0.23
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	205124_at	-1.52	2e-16	8e-13	49 x 41 myocyte enhancer factor 2B [Source:HGNC Symbol;Acc:HGNC:205124]
2	205242_at	1.28	2e-16	8e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:205242]
3	208791_at	1.59	2e-16	8e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
4	208792_s_at	1.29	2e-16	8e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
5	210258_at	-1.74	2e-16	8e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:210258]
6	221286_s_at	-1.65	2e-16	8e-13	42 x 47 marginal zone B and B1 cell specific protein [Source:HGNC Symbol;Acc:HGNC:221286]
7	209988_s_at	2.01	4e-16	3e-10	28 x 0 achaete-scute family bHLH transcription factor 1 [Source:HGNC Symbol;Acc:HGNC:209988]
8	215379_x_at	-0.86	1e-14	3e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:215379]
9	211748_x_at	0.86	3e-14	5e-10	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:211748]
10	202018_s_at	1.85	6e-14	5e-10	11 x 4 lactotransferrin [Source:HGNC Symbol;Acc:HGNC:6720]
11	201909_at	1.18	8e-14	5e-10	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:HGNC:201909]
12	209138_x_at	-0.71	9e-14	5e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:209138]
13	220377_at	1.82	1e-13	5e-10	5 x 28 family with sequence similarity 30 member A [Source:HGNC Symbol;Acc:HGNC:220377]
14	214677_x_at	-0.7	1e-13	1e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:214677]
15	204606_at	1.48	2e-13	1e-09	0 x 3 C-C motif chemokine ligand 21 [Source:HGNC Symbol;Acc:HGNC:204606]
16	211643_x_at	1.74	3e-13	4e-09	10 x 5
17	209839_at	1.77	6e-13	4e-09	15 x 21 dynamin 3 [Source:HGNC Symbol;Acc:HGNC:29125]
18	213831_at	1.09	7e-13	4e-09	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:213831]
19	211796_s_at	0.83	9e-13	5e-09	10 x 9 T cell receptor beta constant 1 [Source:HGNC Symbol;Acc:HGNC:211796]
20	218002_s_at	1.75	1e-12	5e-09	11 x 5 C-X-C motif chemokine ligand 14 [Source:HGNC Symbol;Acc:HGNC:218002]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	25.58	NULL	102	Reference:GSE15874/B-cells
2	25.21	NULL	589	Colon Cancer:TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	20.51	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
4	20.37	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
5	19.41	NULL	447	Glioma:ScovV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR_A_DN
6	18.49	NULL	317	Cancer:SPANG_BCL6-index2
7	18.05	NULL	62	Lymphoma:Monti_Host_response_cluster
8	17.65	NULL	355	Reference:GSE15874/immune system
9	17.21	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
10	16.67	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
11	16.51	NULL	33	Melanoma:TirosH_T-cell specific genes-melanoma
12	16.46	NULL	56	Pneumonia:Burnham_sep_vs_con_DN
13	16.09	NULL	336	BP:immune response
14	15.6	NULL	48	Pneumonia:Burnham_cap_fp_vs_con_DN
15	15.57	NULL	626	Chromatin:Stark_killer cells peripheral blood_3_TxFnk
16	15.35	NULL	83	Melanoma:TCGA_melanoma_immune_high
17	15.09	NULL	299	GSEA C2DEURIG_T_CELL_PROLYMPHOCYTIC_LEUKEMIA_DN
18	15.01	NULL	85	Lymphoma:Gha_DLCL_UP
19	14.77	NULL	331	GSEA C2LINDGREN_BLADDER_CANCER_CLUSTER_2B
20	14.77	NULL	15	Lymphoma:Gare_Polarized immune response
<i>Underexpressed</i>				
1	-18.55	NULL	319	Melanoma:Serber_wt/wt_melanoma-cells-SpotA
2	-17.76	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	-17.75	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
4	-16.26	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
5	-15.9	NULL	115	Glioma:WILLSCHER_GBM_Verhaak-CL_up (C)
6	-15.74	NULL	280	GSEA C2MANALO_HYPOXIA_DN
7	-15.63	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
8	-15.44	NULL	187	HM:HALLMARK_E2F_TARGETS
9	-15.27	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
10	-15.17	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
11	-14.93	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
12	-14.67	NULL	14	Cancer:SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
13	-14.54	NULL	254	GSEA C2DUTERTRE_ESTRADIOL_RESPONSE_24HR_UP
14	-14.12	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
15	-13.54	NULL	226	GSEA C2ZHANG_TLX_TARGETS_60HR_DN
16	-13.4	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
17	-13.13	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
18	-12.49	NULL	102	GSEA C2WHITEFORD_PEDIATRIC_CANCER_MARKERS
19	-12.47	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
20	-12.17	NULL	79	Melanoma:TirosH_core cycling genes in low- and high-proliferation melanoma

