

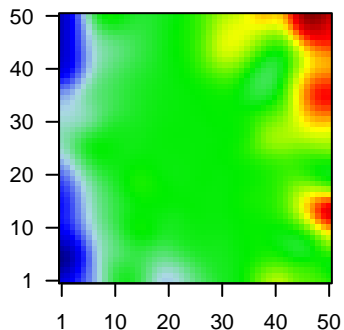
MPI-089

Global Summary

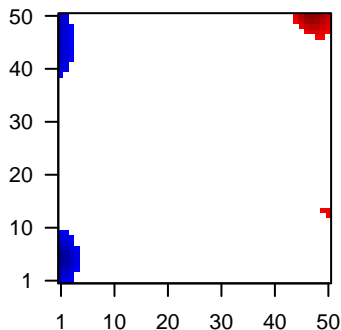
%DE = 0.05
 # genes with fdr < 0.2 = 585 (196 + / 389 -)
 # genes with fdr < 0.1 = 470 (145 + / 325 -)
 # genes with fdr < 0.05 = 326 (95 + / 231 -)
 # genes with fdr < 0.01 = 178 (40 + / 138 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.17
 <p-value> = 0.26
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204489_s_at	-1.65	2e-16	4e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10048]
2	205242_at	-1.77	2e-16	4e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:10048]
3	208763_s_at	-1.75	2e-16	4e-13	3 x 5 TSC22 domain family member 3 [Source:HGNC Symbol;Acc:HGNC:10048]
4	209374_s_at	-2.1	2e-16	4e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:10048]
5	211430_s_at	-2.51	2e-16	4e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:10048]
6	211748_x_at	-1.27	2e-16	4e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:10048]
7	212187_x_at	-1.6	2e-16	4e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:10048]
8	212827_at	-1.81	2e-16	4e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:10048]
9	213831_at	-1.76	2e-16	4e-13	49 x 16 major histocompatibility complex, class II, DQ alpha 1 [Source:HGNC Symbol;Acc:HGNC:10048]
10	217767_at	-2.21	2e-16	4e-13	5 x 3 complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]
11	221601_s_at	-1.75	2e-16	4e-13	0 x 21 Fc fragment of IgM receptor [Source:HGNC Symbol;Acc:HGNC:10048]
12	221602_s_at	-2.03	2e-16	4e-13	0 x 21 Fc fragment of IgM receptor [Source:HGNC Symbol;Acc:HGNC:10048]
13	208791_at	-1.8	9e-16	9e-12	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
14	214196_s_at	-1.85	1e-15	3e-10	0 x 10 tripeptidyl peptidase 1 [Source:HGNC Symbol;Acc:HGNC:2095]
15	206461_x_at	-1.59	2e-14	3e-10	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
16	204490_s_at	-1.28	3e-14	3e-09	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10048]
17	210916_s_at	-1.55	2e-13	1e-08	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10048]
18	215379_x_at	-1.06	7e-13	3e-08	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10048]
19	212671_s_at	-1.04	2e-12	3e-08	1 x 9 major histocompatibility complex, class II, DQ alpha 2 [Source:HGNC Symbol;Acc:HGNC:10048]
20	215118_s_at	2.06	3e-12	5e-08	28 x 1

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	16.49	NULL	319	Melanoma_Gerber_wt/wt_melanoma-cells-SpotA
2	16.27	NULL	669	GSEA C2JOHNSTONE_PARVB_TARGETS_3_DN
3	14.66	NULL	192	Lymphoma_Mictora_Dark zone signature
4	13.92	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
5	13.46	NULL	42	GSEA C2HUMMEL_BURKITTs_LYMPHOMA_UP
6	13.03	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
7	12.57	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
8	12.23	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
9	12.07	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED
10	12.06	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
11	11.95	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
12	11.84	NULL	115	Glioma_WILLSCHEER_GBM_Verhaak-CL_up (C)
13	11.54	NULL	14	Cancer_SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
14	11.41	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
15	11.32	NULL	187	HM_HALLMARK_E2F_TARGETS
16	11.31	NULL	509	GSEA C2RODRIGUES_THYROID_CARCINOMA_POORLY_DIFFERENTIATED
17	11.29	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
18	11.25	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
19	11.05	NULL	516	GSEA C2HAMALI_APOPTOSIS_VIA_TRAIL_UP
20	10.95	NULL	99	Lymphoma_Sha_BL_UP
<i>Underexpressed</i>				
1	-18.59	NULL	317	Cancer_SPANG_BCL6-index2
2	-18.36	NULL	85	Lymphoma_Sha_DLBC_LUP
3	-16.4	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFRa_DN
4	-15.77	NULL	589	Colon_Cabemcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-15.08	NULL	431	BP Immune system process
6	-14.86	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
7	-14.72	NULL	3223	Chromatin_in_macrophages_peripheral_blood_6_EnhG
8	-13.57	NULL	480	Cancer_Lembcke_Colon_Inflammation
9	-13.51	NULL	2380	Chromatin_in_macrophages_peripheral_blood_6_EnhG
10	-13.36	NULL	432	Chromatin_in_macrophages_peripheral_blood_3_TxFnk
11	-13.36	NULL	3682	Chromatin_in_macrophages_peripheral_blood_6_EnhG
12	-13.18	NULL	355	Reference_SPT18_Immune system
13	-13.18	NULL	336	BP Immune response
14	-12.93	NULL	693	Chromatin_in_macrophages_peripheral_blood_3_TxFnk
15	-12.85	NULL	429	GSEA C2SMID_BREAST_CANCER_NORMAL_LIKE_UP
16	-12.84	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
17	-12.38	NULL	642	Chromatin_in_macrophages_peripheral_blood_6_EnhG
18	-11.97	NULL	3767	Chromatin_in_macrophages_peripheral_blood_6_EnhG
19	-11.87	NULL	4208	Chromatin_in_macrophages_peripheral_blood_6_EnhG
20	-11.61	NULL	932	Chromatin_in_macrophages_peripheral_blood_3_TxFnk

p-values

