

MPI-167

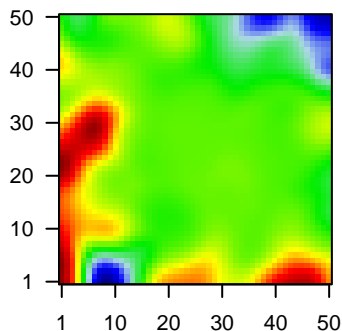
Global Summary

%DE = 0.04
 # genes with fdr < 0.2 = 466 (210 + / 256 -)
 # genes with fdr < 0.1 = 346 (156 + / 190 -)
 # genes with fdr < 0.05 = 259 (119 + / 140 -)
 # genes with fdr < 0.01 = 185 (92 + / 93 -)

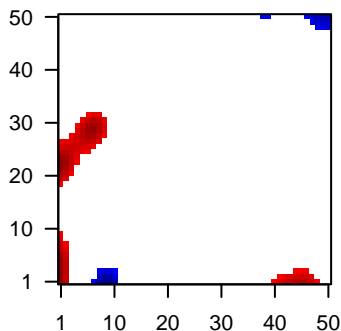
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.04
 <p-value> = 0.27
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	200644_at	-1.25	2e-16	2e-13	49 x 40 MARCKS like 1 [Source:HGNC Symbol;Acc:HGNC:7142]
2	204018_x_at	1.53	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:7142]
3	209116_x_at	1.53	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:7142]
4	209374_s_at	1.16	2e-16	2e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:7142]
5	209458_x_at	1.6	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:7142]
6	210495_x_at	-1.59	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
7	211696_x_at	1.42	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:7142]
8	211699_x_at	1.54	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:7142]
9	211719_x_at	-1.32	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
10	211745_x_at	1.42	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:7142]
11	212464_s_at	-1.74	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
12	212560_at	-1.65	2e-16	2e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:7142]
13	214669_x_at	1.12	2e-16	2e-13	0 x 3
14	214777_at	3.45	2e-16	2e-13	10 x 5 immunoglobulin kappa variable 4-1 [Source:HGNC Symbol;Acc:HGNC:7142]
15	214836_x_at	1.24	2e-16	2e-13	0 x 3
16	216442_x_at	-1.77	2e-16	2e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
17	217232_x_at	1.74	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:7142]
18	217281_x_at	3.13	2e-16	2e-13	10 x 5 immunoglobulin heavy variable 3-7 [Source:HGNC Symbol;Acc:HGNC:7142]
19	217414_x_at	1.88	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:7142]
20	221651_x_at	1.07	2e-16	2e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:7142]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	10.61	NULL	317	Cancer SPANG_BCL6-index2
2	10	NULL	689	Chr Chr 3
3	9.7	NULL	589	Colon Cancer TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
4	8.95	NULL	85	Lymphoma DLBCL UP
5	8.34	NULL	10	Lymphoma MASQUE_ABC UP
6	8.2	NULL	102	Reference Spleen B-cells
7	8	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
8	7.46	NULL	10	GSEA C2NIKOLSKY_BREAST_CANCER_1Q32_AMPLICON
9	7.38	NULL	77	Lymphoma Tarte_Plasma cell signature
10	7.37	NULL	186	Cancer SPANG_LPS-index2
11	7.1	NULL	18	Lymphoma WRIGHT_ABC UP
12	7.09	NULL	21	MF phosphatidylcholine binding
13	7.06	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
14	7	NULL	431	BP immune system process
15	6.94	NULL	3270	CC integral component of membrane
16	6.72	NULL	161	BP adaptive immune response
17	6.66	NULL	75	GSEA C2TARTE_PLASMA_CELL_VS_B_LYMPHOCYTE_UP
18	6.53	NULL	11	BP oxygen transport
19	6.17	NULL	273	GSEA C2SHEDDEN_LUNG_CANCER_GOOD_SURVIVAL_A12
20	6.15	NULL	10	Lymphoma Care_ABC UP
<i>Underexpressed</i>				
1	-14.87	NULL	319	Melanoma Serber_wt/wt_melanoma-cells-SpotA
2	-13.54	NULL	137	GSEA C2ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
3	-13.35	NULL	431	GSEA C2SOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
4	-13.22	NULL	214	Lymphoma ENZ_Stromal signature 1
5	-12.59	NULL	187	HM HALLMARK_E2F_TARGETS
6	-12.52	NULL	192	Lymphoma Tactora_Dark zone signature
7	-12.11	NULL	244	GSEA C2KOBAYASHI_EGFR_SIGNALING_24HR_DN
8	-11.97	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
9	-11.81	NULL	115	Glioma WILLSCHER_GBM_Verhaak-CL_up (C)
10	-11.77	NULL	321	GSEA C2BLUM_RESPONSE_TO_SALIRASIB_DN
11	-11.63	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARINOMA_DN
12	-11.44	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
13	-11.44	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
14	-11.11	NULL	241	GSEA C2BASAKI_YBX1_TARGETS_UP
15	-11	NULL	219	Reference Spleen B-cells
16	-10.93	NULL	439	GSEA C2SHEDDEN_LUNG_CANCER_POOR_SURVIVAL_A6
17	-10.64	NULL	14	Cancer SOTIRIOU_BREAST_CANCER_GRADE_1_VS_3_UP
18	-10.41	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
19	-10.39	NULL	250	GSEA C2HORIUCHI_WTAP_TARGETS_DN
20	-10.27	NULL	526	GSEA C2MARSON_BOUND_BY_E2F4_UNSTIMULATED

p-values

