

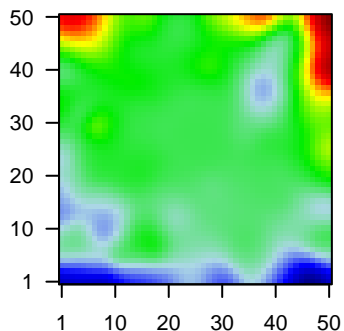
MPI-065

Global Summary

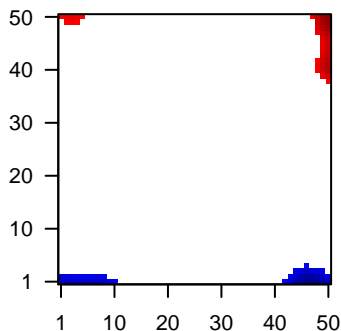
%DE = 0.05
 # genes with fdr < 0.2 = 570 (355 + / 215 -)
 # genes with fdr < 0.1 = 416 (265 + / 151 -)
 # genes with fdr < 0.05 = 313 (195 + / 118 -)
 # genes with fdr < 0.01 = 204 (120 + / 84 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.07
 <p-value> = 0.26
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	AFFX-HUMR	2.3	2e-16	2e-13	49 x 47 microRNA 3687-2 [Source:HGNC Symbol;Acc:HGNC:50835]
2	AFFX-HUMR	2.12	2e-16	2e-13	49 x 47
3	AFFX-r2-Hs1	2.2	2e-16	2e-13	49 x 47
4	AFFX-r2-Hs1	2.66	2e-16	2e-13	49 x 47
5	AFFX-r2-Hs2	2.12	2e-16	2e-13	49 x 46
6	204018_x_at	1.38	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:50835]
7	205363_at	2.19	2e-16	2e-13	41 x 15 gamma-butyrobetaine hydroxylase 1 [Source:HGNC Symbol;Acc:HGNC:50835]
8	206461_x_at	-1.61	2e-16	2e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
9	209116_x_at	1.49	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:50835]
10	209374_s_at	-1.64	2e-16	2e-13	0 x 22 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:50835]
11	209458_x_at	1.44	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:50835]
12	211430_s_at	1.43	2e-16	2e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:50835]
13	211696_x_at	1.3	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:50835]
14	211699_x_at	1.42	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:50835]
15	211745_x_at	1.29	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:50835]
16	212827_at	-1.53	2e-16	2e-13	41 x 44 immunoglobulin heavy constant mu [Source:HGNC Symbol;Acc:HGNC:50835]
17	214414_x_at	1.27	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:50835]
18	215121_x_at	0.95	2e-16	2e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:50835]
19	217232_x_at	1.56	2e-16	2e-13	6 x 29 hemoglobin subunit beta [Source:HGNC Symbol;Acc:HGNC:50835]
20	217414_x_at	1.84	2e-16	2e-13	6 x 29 hemoglobin subunit alpha 2 [Source:HGNC Symbol;Acc:HGNC:50835]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	20.41	NULL	192	Lymphoma-Dark zone signature
2	16.14	NULL	319	Melanoma-keratin_wt/melanoma-cells-SpotA
3	15.74	NULL	5529	Lymphoma-OPP_Txn_elongation
4	14.78	NULL	6099	Chromatin-OPP_Txn
5	14.21	NULL	219	Reference-Genes-B-cells
6	14.01	NULL	115	Glioma-WILLSCHER_GBM_Verhaak-CL_up (C)
7	13.84	NULL	7225	Chromatin-Genes_fetal_midbrain_ReprPC
8	13.72	NULL	4261	Lymphoma-OPP_Txn_transition
9	13.45	NULL	5716	Chromatin-Genes_peripheral_blood_4_Tx
10	13.1	NULL	137	GSEA-C2-ROSTY_CERVICAL_CANCER_PROLIFERATION_CLUSTER
11	12.99	NULL	7833	Chromatin-Genes_peripheral_blood_1_TssA
12	12.93	NULL	263	Lymphoma-PANG_CD40_6hrs_UP
13	12.87	NULL	5766	Chromatin-Genes_killer_cells_peripheral_blood_4_Tx
14	12.87	NULL	7751	Chromatin-Genes_killer_cells_peripheral_blood_1_TssA
15	12.7	NULL	7835	Chromatin-Genes_TssA
16	12.69	NULL	7489	Chromatin-Genes_monocytes_peripheral_blood_5_TxWk
17	12.57	NULL	955	Lymphoma-PANG_BCR_UP
18	12.37	NULL	7420	Chromatin-Genes_peripheral_blood_1_TssA
19	12.14	NULL	5601	Chromatin-Genes_killer_cells_peripheral_blood_4_Tx
20	12.05	NULL	6244	Chromatin-Genes_Fibroblasts
<i>Underexpressed</i>				
1	-9.85	NULL	102	Reference-Genes-B-cells
2	-9.64	NULL	3724	Chromatin-Genes_peripheral_blood_12_EnhBiv
3	-9.6	NULL	2507	Chromatin-Genes_fetal_Lobe_ReprPC
4	-9.56	NULL	3734	Chromatin-Genes_peripheral_blood_13_ReprPC
5	-9.03	NULL	2747	Chromatin-Genes_peripheral_blood_12_EnhBiv
6	-8.9	NULL	747	GSEA-C2-NABA_MATRISOME
7	-8.63	NULL	1611	CC-extracellular region
8	-8.62	NULL	2405	Chromatin-Genes_peripheral_blood_13_ReprPC
9	-8.53	NULL	1090	CC-extracellular space
10	-8.39	NULL	11	MF-peptidoglycan binding
11	-8.29	NULL	3918	Chromatin-Genes_peripheral_blood_14_ReprPCWk
12	-7.83	NULL	17	GSEA-C2-ZHENG_RESPONSE_TO_ARSENITE_UP
13	-7.78	NULL	3168	Lymphoma-OPP_Repressed
14	-7.63	NULL	2765	Chromatin-Genes_monocytes_peripheral_blood_13_ReprPC
15	-7.49	NULL	14	BP-negative regulation of growth
16	-7.46	NULL	3184	Chromatin-Genes_monocytes_peripheral_blood_12_EnhBiv
17	-7.4	NULL	71	Melanoma-Trosh_Macrophage_specific_genes-melanoma
18	-7.33	NULL	234	GSEA-C2-HOLLMANN_APOPTOSIS_VIA_CD40_DN
19	-7.18	NULL	9	GSEA-C2-RUNNE_GENDER_EFFECT_UP
20	-7.11	NULL	14	BP-cellular response to zinc ion

p-values

