

MPI-101

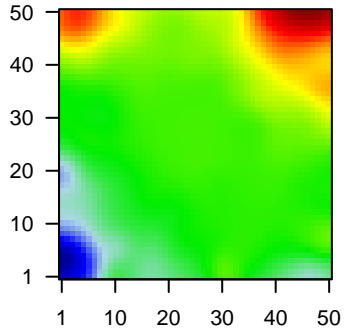
Global Summary

%DE = 0.05
 # genes with fdr < 0.2 = 567 (217 + / 350 -)
 # genes with fdr < 0.1 = 404 (156 + / 248 -)
 # genes with fdr < 0.05 = 290 (98 + / 192 -)
 # genes with fdr < 0.01 = 165 (55 + / 110 -)

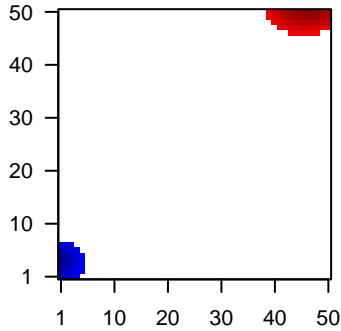
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.04
 <p-value> = 0.26
 <fdr> = 0.95

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description Metagene
1	AFFX-M2783	2.6	2e-16 3e-13	49 x 47
2	AFFX-r2-Hs2	2.21	2e-16 3e-13	49 x 47
3	205242_at	-2.21	2e-16 3e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:10342]
4	205681_at	-1.17	2e-16 3e-13	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:10342]
5	205965_at	-1.3	2e-16 3e-13	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGNC Symbol;Acc:HGNC:10342]
6	209396_s_at	-2.17	2e-16 3e-13	3 x 1 chitinase 3 like 1 [Source:HGNC Symbol;Acc:HGNC:1932]
7	211430_s_at	-2.16	2e-16 3e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Source:HGNC Symbol;Acc:HGNC:10342]
8	211663_x_at	-1.73	2e-16 3e-13	2 x 3
9	211748_x_at	-1.95	2e-16 3e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:10342]
10	212187_x_at	-1.91	2e-16 3e-13	3 x 3 prostaglandin D2 synthase [Source:HGNC Symbol;Acc:HGNC:10342]
11	214669_x_at	-2.09	2e-16 3e-13	0 x 3
12	214836_x_at	-1.11	2e-16 3e-13	0 x 3
13	215176_x_at	-1.55	2e-16 3e-13	10 x 5 immunoglobulin kappa variable 1-39 (gene/pseudogene) [Source:HGNC Symbol;Acc:HGNC:10342]
14	215346_at	-1.23	2e-16 3e-13	0 x 5 CD40 molecule [Source:HGNC Symbol;Acc:HGNC:11919]
15	217022_s_at	-2.01	2e-16 3e-13	0 x 2 immunoglobulin heavy constant alpha 2 (A2m marker) [Source:HGNC Symbol;Acc:HGNC:10342]
16	221651_x_at	-2.71	2e-16 3e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:10342]
17	221671_x_at	-2.77	2e-16 3e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:10342]
18	204912_at	-1.33	4e-16 2e-12	0 x 4 interleukin 10 receptor subunit alpha [Source:HGNC Symbol;Acc:HGNC:10342]
19	212063_at	-1	4e-16 2e-12	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10342]
20	202295_s_at	-0.98	7e-16 4e-10	0 x 5 cathepsin H [Source:HGNC Symbol;Acc:HGNC:2535]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	21.14	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
2	20.85	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
3	20.63	NULL	5456	Chromatin state ESC_Neural_Progenitor
4	20.2	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
5	19.36	NULL	7225	Chromatin state fetal_midbrain_ReprPC
6	19	NULL	319	Melanoma cell wt/wt_melanoma-cells-SpotA
7	18.87	NULL	6099	Chromatin state ESC_Tx
8	18.57	NULL	7833	Chromatin state peripheral blood_1_TssA
9	18.26	NULL	6068	Chromatin state ESC_Endoderm
10	18.19	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
11	17.77	NULL	5529	Lymphoma cell OPP_Txn_elongation
12	17.14	NULL	4528	Chromatin state naive cells peripheral blood_4_Tx
13	16.77	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
14	16.72	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
15	16.53	NULL	5716	Chromatin state peripheral blood_4_Tx
16	16.52	NULL	280	GSEA C2MANALO_HYPOXIA_DN
17	16.43	NULL	6679	Chromatin state melanocytes
18	16.36	NULL	8068	Chromatin state naive cells peripheral blood_1_TssA
19	16.34	NULL	6389	Chromatin state ESC_Mesoderm
20	16.33	NULL	7420	Chromatin state peripheral blood_1_TssA
<i>Underexpressed</i>				
1	-22.73	NULL	85	Lymphoma cell DLBCL_UP
2	-19.73	NULL	447	Glioma cell ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I'PDGFRA'_DN
3	-19.48	NULL	317	Cancer cell SPANG_BCL6-index2
4	-19.43	NULL	589	Colon Cancer cell Lembecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-16.63	NULL	102	Reference cell K562/B-cells
6	-16.03	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
7	-15.98	NULL	269	Glioma cell ScoV_0.5_Sturm_C3_Mesenchymal_DN
8	-15.48	NULL	480	Cancer cell Lembecke_Colonc Inflammation
9	-15.03	NULL	1611	CC cell extracellular region
10	-14.53	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
11	-14.04	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
12	-14	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
13	-13.94	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
14	-13.25	NULL	186	Cancer cell SPANG_LPS-index2
15	-13.24	NULL	1090	CC cell extracellular space
16	-13.21	NULL	3734	Chromatin state peripheral blood_13_ReprPC
17	-13.19	NULL	288	Colon Cancer cell ReTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
18	-13.07	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
19	-12.92	NULL	22	Lymphoma cell WAVE_NFKB BL DN
20	-12.92	NULL	255	GSEA C2HELLER_SILENCED_BY_METHYLATION_UP

p-values

