

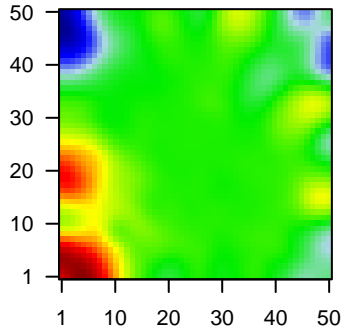
# MPI-029

## Global Summary

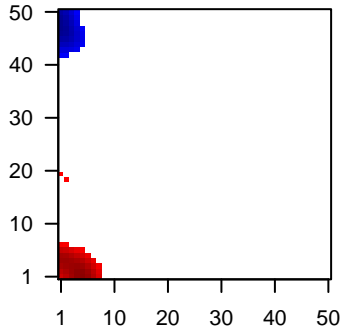
%DE = 0.05  
 # genes with fdr < 0.2 = 602 ( 289 + / 313 - )  
 # genes with fdr < 0.1 = 439 ( 212 + / 227 - )  
 # genes with fdr < 0.05 = 324 ( 170 + / 154 - )  
 # genes with fdr < 0.01 = 164 ( 85 + / 79 - )  
  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.03  
 <p-value> = 0.26  
 <fdr> = 0.95

Portrait



Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	204259_at	2.35	2e-16	6e-13	6 x 3 matrix metalloproteinase 7 [Source:HGNC Symbol;Acc:HGNC:10000]
2	204490_s_at	1.36	2e-16	6e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
3	205242_at	1.5	2e-16	6e-13	0 x 3 C-X-C motif chemokine ligand 13 [Source:HGNC Symbol;Acc:HGNC:10000]
4	206508_at	-1.73	2e-16	6e-13	28 x 2 CD70 molecule [Source:HGNC Symbol;Acc:HGNC:11937]
5	206977_at	2.28	2e-16	6e-13	41 x 28 parathyroid hormone [Source:HGNC Symbol;Acc:HGNC:9601]
6	208621_s_at	-2.11	2e-16	6e-13	0 x 48 ezrin [Source:HGNC Symbol;Acc:HGNC:12691]
7	210147_at	2.43	2e-16	6e-13	27 x 32 ADP-ribosyltransferase 3 [Source:HGNC Symbol;Acc:HGNC:10000]
8	212014_x_at	1.3	2e-16	6e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
9	215379_x_at	1.02	4e-16	9e-12	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10000]
10	209835_x_at	1.17	9e-16	5e-11	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
11	206150_at	-1.16	6e-15	5e-11	49 x 38 CD27 molecule [Source:HGNC Symbol;Acc:HGNC:11922]
12	210916_s_at	1.39	6e-15	5e-11	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
13	211948_x_at	-1.36	8e-15	5e-10	46 x 6 proline rich coiled-coil 2C [Source:HGNC Symbol;Acc:HGNC:10000]
14	221234_s_at	-1.59	3e-14	1e-09	45 x 49 BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc:HGNC:10000]
15	206413_s_at	2.05	1e-13	1e-09	43 x 49 T cell leukemia/lymphoma 1B [Source:HGNC Symbol;Acc:HGNC:10000]
16	206018_at	2.05	2e-13	2e-09	6 x 32 forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811]
17	205041_s_at	2.01	5e-13	2e-09	5 x 0 orosomucoid 1 [Source:HGNC Symbol;Acc:HGNC:8498]
18	204489_s_at	1.21	5e-13	2e-09	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
19	215121_x_at	0.77	6e-13	2e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10000]
20	203067_at	1.41	6e-13	2e-09	19 x 47 pyruvate dehydrogenase complex component X [Source:HGNC Symbol;Acc:HGNC:10000]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	14.41	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
2	13.31	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
3	12.33	NULL	85	Lymphoma_Th1a_DLCL UP
4	11.97	NULL	71	Melanoma_Microsh_Macrophage specific genes-melanoma
5	11.69	NULL	447	Glioma_ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDGFR_A_DN
6	10.95	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
7	10.34	NULL	269	Glioma_ScoV_0.5_Sturm_C3_Mesenchymal_DN
8	9.85	NULL	317	Cancer_SPANG_BCL6-index2
9	9.84	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	9.57	NULL	327	GSEA C2RUTELLA_RESPONSE_TO_CSF2RB_AND_IL4_UP
11	9.52	NULL	480	Cancer_Lembcke_Colonc_Inflammation
12	9.39	NULL	78	Melanoma_Microsh_expression higher in CAFs than in T-cells
13	9.39	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
14	9.31	NULL	52	BP_complement activation, classical pathway
15	9.21	NULL	231	Glioma_WILLSCHER_GBM_Verhaak-CL & MES_up
16	9.06	NULL	202	GSEA C2VERHAAK_GLIOBLASTOMA_MESENCHYMAL
17	9.01	NULL	422	GSEA C2DELYS_THYROID_CANCER_UP
18	8.82	NULL	1090	CC_extracellular space
19	8.72	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
20	8.7	NULL	214	Lymphoma_TENZ_Stromal signature 1
<i>Underexpressed</i>				
1	-10.51	NULL	5456	Chromatin_state_Neural_Progenitor
2	-10.09	NULL	106	Reference_Sunabe_2,11_Replication
3	-9.94	NULL	4208	Chromatin_state_peripheral_blood_6_EnhG
4	-9.51	NULL	4528	Chromatin_state_naive_cells_peripheral_blood_4_Tx
5	-9.28	NULL	548	Chr_Chr16
6	-9.18	NULL	6997	Chromatin_state_fetal_midbrain_K9K27me3
7	-8.95	NULL	3564	TF_ICGC_Taf1_targets
8	-8.67	NULL	4261	Lymphoma_OPP_Txn_transition
9	-8.65	NULL	5753	Chromatin_state_peripheral_blood_4_Tx
10	-8.58	NULL	3938	Chromatin_state_cells_peripheral_blood_6_EnhG
11	-8.53	NULL	5601	Chromatin_state_cells_peripheral_blood_4_Tx
12	-8.37	NULL	8068	Chromatin_state_cells_peripheral_blood_1_TsA
13	-8.25	NULL	7420	Chromatin_state_peripheral_blood_1_TsA
14	-8.12	NULL	1578	TF_ICGC_GabpPcr2_targets
15	-8.12	NULL	8322	Chromatin_state_naive_cells_peripheral_blood_1_TsA
16	-8.04	NULL	6839	Chromatin_state_naive_cells_peripheral_blood_5_TxWk
17	-7.94	NULL	7225	Chromatin_state_fetal_midbrain_ReprPC
18	-7.89	NULL	9160	Chromatin_state_Neural_Progenitor
19	-7.88	NULL	3804	TF_ICGC_Stat5_targets
20	-7.84	NULL	7957	Chromatin_state_peripheral_blood_2_TsAFlnk

p-values

