

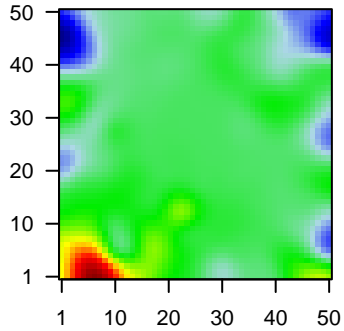
MPI-231

Global Summary

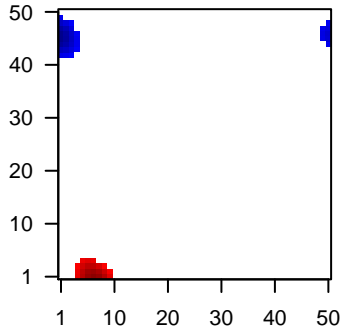
%DE = 0.04
 # genes with fdr < 0.2 = 571 (272 + / 299 -)
 # genes with fdr < 0.1 = 386 (186 + / 200 -)
 # genes with fdr < 0.05 = 297 (146 + / 151 -)
 # genes with fdr < 0.01 = 175 (88 + / 87 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.05
 <p-value> = 0.27
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	201122_x_at	-1.44	2e-16	8e-13	49 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Sym]
2	201123_s_at	-1.84	2e-16	8e-13	1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Sym]
3	209351_at	2.96	2e-16	8e-13	22 x 12 keratin 14 [Source:HGNC Symbol;Acc:HGNC:6416]
4	209942_x_at	2.34	2e-16	8e-13	10 x 27 MAGE family member A3 [Source:HGNC Symbol;Acc:HGNC:
5	211430_s_at	-1.74	2e-16	8e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Sou
6	211674_x_at	2.45	2e-16	8e-13	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:2
7	209125_at	2.31	4e-16	5e-12	22 x 12 keratin 6A [Source:HGNC Symbol;Acc:HGNC:6443]
8	210546_x_at	2.3	7e-16	4e-11	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:2
9	215733_x_at	2.24	3e-15	4e-11	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:2
10	205900_at	2.23	5e-15	4e-11	32 x 9 keratin 1 [Source:HGNC Symbol;Acc:HGNC:6412]
11	214612_x_at	2.22	6e-15	7e-10	10 x 27 MAGE family member A3 [Source:HGNC Symbol;Acc:HGNC
12	204475_at	2.14	6e-14	7e-10	7 x 0 matrix metalloproteinase 1 [Source:HGNC Symbol;Acc:HGNC
13	207629_s_at	-1.5	7e-14	4e-09	0 x 46 Rho/Rac guanine nucleotide exchange factor 2 [Source:HGNC
14	202379_s_at	-1.49	3e-13	4e-09	49 x 7 natural killer cell triggering receptor [Source:HGNC Symbol;A
15	214580_x_at	2.07	4e-13	4e-09	22 x 12 keratin 6A [Source:HGNC Symbol;Acc:HGNC:6443]
16	217339_x_at	2.04	9e-13	4e-09	10 x 27 cancer/testis antigen 1A [Source:HGNC Symbol;Acc:HGNC:2
17	201820_at	2.04	9e-13	4e-09	22 x 12 keratin 5 [Source:HGNC Symbol;Acc:HGNC:6442]
18	208168_s_at	2.03	1e-12	2e-08	4 x 1 chitinase 1 [Source:HGNC Symbol;Acc:HGNC:1936]
19	212574_x_at	-1.71	2e-12	2e-07	0 x 44 transmembrane protein 259 [Source:HGNC Symbol;Acc:HGNC
20	210448_s_at	-0.96	1e-11	2e-07	0 x 18 purinergic receptor P2X 5 [Source:HGNC Symbol;Acc:HGNC

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	12.81	NULL	248	GSEA C2JAEGER_METASTASIS_DN
2	12.34	NULL	214	LymphomaENZ_Stromal signature 1
3	11.87	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
4	11.66	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
5	10.09	NULL	51	GSEA C2HUPER_BREAST_BASAL_VS_LUMINAL_UP
6	10.06	NULL	132	Colon Cancer_mucosa_CRC-cluster-a
7	9.94	NULL	105	ReferenceC2HUMMUSOsa
8	9.78	NULL	127	GSEA C2ELVIDGE_HYPOXIA_BY_DMOG_UP
9	9.47	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
10	9.46	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
11	9.34	NULL	188	HM HALLMARK_HYPOXIA
12	9.19	NULL	166	GSEA C2ELVIDGE_HYPOXIA_UP
13	9.18	NULL	453	GSEA C2ONDER_CDH1_TARGETS_2_DN
14	9.15	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGN
15	9.11	NULL	374	GSEA C2CHARAFE_BREAST_CANCER_LUMINAL_VS_BASAL_DN
16	8.94	NULL	10	GSEA C2NAMURA_LUNG_CANCER_SCC_UP
17	8.88	NULL	35	CC cornified envelope
18	8.75	NULL	78	BP cornification
19	8.7	NULL	3168	LymphomaIDOPP_Repressed
20	8.63	NULL	28	GSEA C2FARDIN_HYPOXIA_11
<i>Underexpressed</i>				
1	-11.83	NULL	3938	ChromatinStates_cells_peripheral_blood_6_EnhG
2	-11.63	NULL	4261	LymphomaIDOPP_Txn_transition
3	-11.46	NULL	4208	ChromatinStates_cells_peripheral_blood_6_EnhG
4	-11.21	NULL	2144	ChromatinStates_naive_cells_peripheral_blood_6_EnhG
5	-10.72	NULL	3524	ChromatinStates_tregulatory_cells_peripheral_blood_6_EnhG
6	-10.07	NULL	3682	ChromatinStates_natural_killer_cells_peripheral_blood_6_EnhG
7	-10.06	NULL	3767	ChromatinStates_cells_peripheral_blood_6_EnhG
8	-9.84	NULL	4528	ChromatinStates_naive_cells_peripheral_blood_4_Tx
9	-9.62	NULL	106	ReferenceC2Signature_2.11_Replication
10	-9.53	NULL	3564	TF ICGC_Taf1_targets
11	-9.1	NULL	5601	ChromatinStates_cells_peripheral_blood_4_Tx
12	-9	NULL	5527	ChromatinStates_tregulatory_cells_peripheral_blood_4_Tx
13	-8.86	NULL	32	ReferenceC2Signature_1.1_Plasma Cells
14	-8.78	NULL	1174	Colon Cancer_mucosa-position_kmeans_E_transverse_colon_UP_tran
15	-8.7	NULL	3150	TF ICGC_Creb1_targets
16	-8.49	NULL	2555	ChromatinStates_tregulatory_cells_peripheral_blood_3_TxFlnk
17	-8.4	NULL	5753	ChromatinStates_cells_peripheral_blood_4_Tx
18	-8.33	NULL	3451	TF ICGC_Atf2_targets
19	-8.27	NULL	2994	TF ICGC_Zeb1_targets
20	-8.15	NULL	4683	ChromatinStates_fetal_midbrain_HetRpts

p-values

