

MPI-165

Global Summary

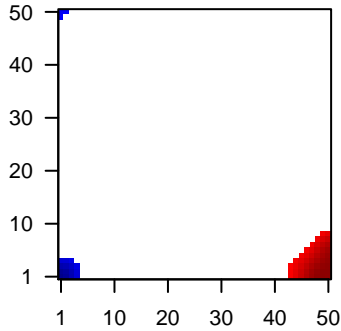
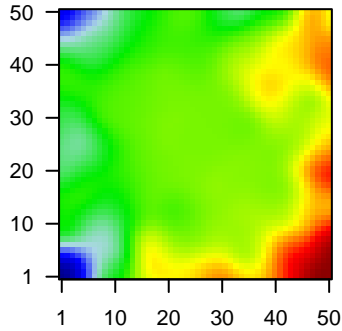
%DE = 0.06
 # genes with $fdr < 0.2$ = 665 (182 + / 483 -)
 # genes with $fdr < 0.1$ = 426 (99 + / 327 -)
 # genes with $fdr < 0.05$ = 313 (59 + / 254 -)
 # genes with $fdr < 0.01$ = 205 (38 + / 167 -)

 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.13
 <p-value> = 0.25
 <fdr> = 0.94

Portrait

Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	200628_s_at	-2.12	2e-16	6e-13	0 x 0 tryptophanyl-tRNA synthetase [Source:HGNC Symbol;Acc:H
2	200648_s_at	-1.61	2e-16	6e-13	2 x 0 glutamate-ammonia ligase [Source:HGNC Symbol;Acc:HGNC
3	200953_s_at	-1.84	2e-16	6e-13	0 x 3 cyclin D2 [Source:HGNC Symbol;Acc:HGNC:1583]
4	201037_at	-1.69	2e-16	6e-13	6 x 40 phosphofructokinase, platelet [Source:HGNC Symbol;Acc:HGNC
5	203470_s_at	-1.6	2e-16	6e-13	2 x 5 pleckstrin [Source:HGNC Symbol;Acc:HGNC:9070]
6	205681_at	-1.72	2e-16	6e-13	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:9
7	211430_s_at	-2.53	2e-16	6e-13	0 x 4 immunoglobulin heavy constant gamma 2 (G2m marker) [Sou
8	218345_at	-2.16	2e-16	6e-13	3 x 1 transmembrane protein 176A [Source:HGNC Symbol;Acc:HGNC
9	208791_at	-1.74	9e-16	2e-11	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
10	201123_s_at	-1.35	2e-15	4e-11	1 x 43 eukaryotic translation initiation factor 5A [Source:HGNC Syml
11	202983_at	-1.54	5e-15	4e-11	33 x 47 helicase like transcription factor [Source:HGNC Symbol;Acc:HGNC
12	219655_at	2.48	6e-15	3e-10	47 x 40 succinyl-CoA:glutarate-CoA transferase [Source:HGNC Syrr
13	203104_at	-1.71	2e-14	1e-09	1 x 2 colony stimulating factor 1 receptor [Source:HGNC Symbol;Acc:HGNC
14	201670_s_at	-1.42	1e-13	1e-09	0 x 6 myristoylated alanine rich protein kinase C substrate [Source:
15	211663_x_at	-1.2	1e-13	1e-09	2 x 3
16	203915_at	-1.14	3e-13	1e-09	0 x 0 C-X-C motif chemokine ligand 9 [Source:HGNC Symbol;Acc
17	201161_s_at	-1.46	4e-13	1e-09	42 x 48 Y-box binding protein 3 [Source:HGNC Symbol;Acc:HGNC:2
18	215379_x_at	-1.04	4e-13	1e-09	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc
19	213915_at	-1.77	4e-13	1e-09	0 x 0 natural killer cell granule protein 7 [Source:HGNC Symbol;Acc
20	206666_at	-1.86	4e-13	5e-09	0 x 0 granzyme K [Source:HGNC Symbol;Acc:HGNC:4711]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	5.66	NULL	1325	Chr Chr 1
2	5.5	NULL	561	Colon CancerTrack_CRC_TCGA_group.over_C_normal_DN
3	5.45	NULL	17	BP antigen processing and presentation of peptide or polysaccharide
4	5.36	NULL	18	CC MHC class II protein complex
5	5.12	NULL	242	Chr Chr 13
6	5.07	NULL	9	GSEA C2CHASSOT_SKIN_WOUND
7	5.02	NULL	602	Colon CancerTrack_CRC_TCGA_corr_R_normal_DN
8	5.02	NULL	738	Colon CancerTrack_CRC_TCGA-expr_kmeans_N_CIMP.H_DN
9	5	NULL	192	LymphomaTactora_Dark zone signature
10	4.7	NULL	556	Chr Chr X
11	4.64	NULL	187	HM HALLMARK_E2F_TARGETS
12	4.6	NULL	188	ReferenceC2Signatures_3_8_Enzymes
13	4.49	NULL	8	LymphomaTASCCQUE_GCB UP
14	4.34	NULL	105	ReferenceC2Signatures_2_4_Ribosomal proteins
15	4.24	NULL	96	LymphomaSPANG_LPS 6hrs UP
16	4.12	NULL	369	Chr Chr 20
17	4.08	NULL	99	LymphomaSha_BL UP
18	3.99	NULL	16	BP glutathione derivative biosynthetic process
19	3.92	NULL	1174	Colon CancerTrack_mucosa-position_kmeans_E_transverse_colon_UP_trans
20	3.89	NULL	20	MF glutathione transferase activity
<i>Underexpressed</i>				
1	-18.88	NULL	102	ReferenceC2Signatures_B-cells
2	-16.53	NULL	589	Colon CancerTrack_CRC_TCGA-expr_kmeans_E_CIMP.H_UP_Cluster4_DN
3	-15.28	NULL	404	GSEA C2RUTELLA_RESPONSE_TO_HGF_UP
4	-14.62	NULL	176	GSEA C2PICCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
5	-14.51	NULL	71	MelanomaTirosh_Macrophage specific genes-melanoma
6	-14.41	NULL	317	Cancer SPANG_BCL6-index2
7	-14.22	NULL	85	LymphomaSha_DLBCL UP
8	-14.11	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
9	-13.83	NULL	186	Cancer SPANG_LPS-index2
10	-13.78	NULL	78	MelanomaTirosh_expression higher in CAFs than in T-cells
11	-13.05	NULL	166	GSEA C2VERHAAS_AML_WITH_NPM1_MUTATED_UP
12	-12.96	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
13	-12.03	NULL	386	GSEA C2RUTELLA_RESPONSE_TO_HGF_VS_CSF2RB_AND_IL4_UP
14	-11.84	NULL	166	HM HALLMARK_INTERFERON_GAMMA_RESPONSE
15	-11.81	NULL	265	GSEA C2WALLACE_PROSTATE_CANCER_RACE_UP
16	-11.62	NULL	269	Glioma ScoV_0.5_Sturm_C3_Mesenchymal_DN
17	-11.16	NULL	62	LymphomaTactora_Host_response_cluster
18	-11.15	NULL	194	GSEA C2JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
19	-11	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
20	-10.72	NULL	176	HM HALLMARK_ALLOGRAFT_REJECTION

p-values

