

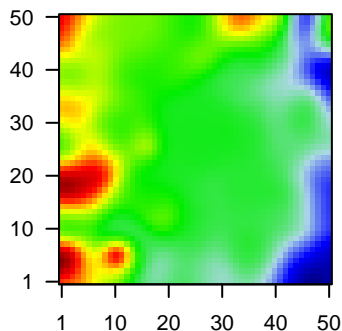
MPI-108

Global Summary

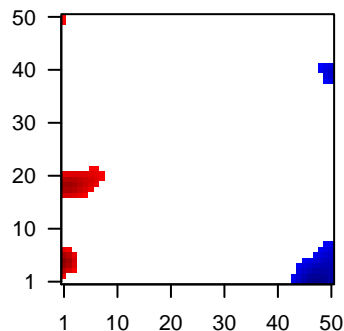
%DE = 0.07
 # genes with fdr < 0.2 = 820 (588 + / 232 -)
 # genes with fdr < 0.1 = 693 (505 + / 188 -)
 # genes with fdr < 0.05 = 543 (407 + / 136 -)
 # genes with fdr < 0.01 = 311 (241 + / 70 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = -0.05
 <p-value> = 0.22
 <fdr> = 0.93

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	AFFX-HUMR	2.36	2e-16	1e-13	49 x 47 microRNA 3687-2 [Source:HGNC Symbol;Acc:HGNC:50835]
2	AFFX-HUMR	2.14	2e-16	1e-13	49 x 47
3	AFFX-HUMR	2.56	2e-16	1e-13	49 x 47
4	AFFX-r2-Hs1	2.7	2e-16	1e-13	49 x 47
5	AFFX-r2-Hs1	2.35	2e-16	1e-13	49 x 47
6	AFFX-r2-Hs1	2.7	2e-16	1e-13	49 x 47
7	35974_at	-1.25	2e-16	1e-13	49 x 39 lymphoid restricted membrane protein [Source:HGNC Symbol;Acc:HGNC:10000]
8	201820_at	2.11	2e-16	1e-13	22 x 12 keratin 5 [Source:HGNC Symbol;Acc:HGNC:6442]
9	202274_at	1.93	2e-16	1e-13	0 x 4 actin, gamma 2, smooth muscle, enteric [Source:HGNC Symbol;Acc:HGNC:10000]
10	203372_s_at	2.26	2e-16	1e-13	17 x 12 suppressor of cytokine signaling 2 [Source:HGNC Symbol;Acc:HGNC:10000]
11	203373_at	2.3	2e-16	1e-13	17 x 12 suppressor of cytokine signaling 2 [Source:HGNC Symbol;Acc:HGNC:10000]
12	203509_at	-1.39	2e-16	1e-13	49 x 40 sortilin related receptor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
13	203797_at	2.18	2e-16	1e-13	5 x 20 visinin like 1 [Source:HGNC Symbol;Acc:HGNC:12722]
14	204489_s_at	1.49	2e-16	1e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
15	204490_s_at	1.45	2e-16	1e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10000]
16	204674_at	-1.31	2e-16	1e-13	49 x 39 lymphoid restricted membrane protein [Source:HGNC Symbol;Acc:HGNC:10000]
17	204753_s_at	2.57	2e-16	1e-13	2 x 18 HLF, PAR bZIP transcription factor [Source:HGNC Symbol;Acc:HGNC:10000]
18	204755_x_at	2.6	2e-16	1e-13	4 x 18 HLF, PAR bZIP transcription factor [Source:HGNC Symbol;Acc:HGNC:10000]
19	204961_s_at	-1.44	2e-16	1e-13	49 x 39 neutrophil cytosolic factor 1 [Source:HGNC Symbol;Acc:HGNC:10000]
20	206023_at	2.14	2e-16	1e-13	33 x 46 neuromedin U [Source:HGNC Symbol;Acc:HGNC:7859]

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	15.96	NULL	44	MF antigen binding
2	13.78	NULL	52	BP complement activation, classical pathway
3	13.72	NULL	32	Reference Geneset 1,1_Plasma Cells
4	13.29	NULL	39	BP complement activation
5	11.36	NULL	53	BP regulation of complement activation
6	10.83	NULL	85	Lymphoma_Tha_DLBC UP
7	9.73	NULL	556	Chr Chr X
8	9.49	NULL	11	CC immunoglobulin complex, circulating
9	9.3	NULL	317	Cancer SPANG_BCL6-index2
10	8.89	NULL	76	BP Fc-gamma receptor signaling pathway involved in phagocytosis
11	8.85	NULL	85	Lymphoma_MuKema_BCL2 DN_BCL6 UP
12	7.89	NULL	4	Lymphoma_MuASCQUE_mBL DOWN
13	7.68	NULL	129	BP Fc-epsilon receptor signaling pathway
14	7.62	NULL	176	GSEA C2PCCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
15	7.51	NULL	397	GSEA C2REN_ALVEOLAR_RHABDOMYOSARCOMA_DN
16	7.09	NULL	608	GSEA C2SMID_BREAST_CANCER_BASAL_UP
17	6.98	NULL	213	Lymphoma_SPANG_IL21 DN
18	6.93	NULL	161	BP adaptive immune response
19	6.8	NULL	403	Chr Chr 14
20	6.76	NULL	116	CC blood microparticle
<i>Underexpressed</i>				
1	-7.75	NULL	548	Chr Chr 16
2	-7.56	NULL	18	CC MHC class II protein complex
3	-7.44	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
4	-7.19	NULL	585	Chr Chr 7
5	-6.94	NULL	188	Reference Geneset 3,8_Enzymes
6	-6.5	NULL	12	MF MHC class II receptor activity
7	-6.36	NULL	263	Lymphoma_SPANG_CD40 6hrs UP
8	-5.99	NULL	37	GSEA C2NIKOLSKY_BREAST_CANCER_16Q24_AMPLICON
9	-5.84	NULL	42	GSEA C2HUMMEL_BURKITTIS_LYMPHOMA_UP
10	-5.81	NULL	96	Lymphoma_SPANG_LPS 6hrs UP
11	-5.76	NULL	8	Immunity_HLA-class-II
12	-5.62	NULL	8	Lymphoma_MuASCQUE_GCB UP
13	-5.54	NULL	13	Immunity_Myeloid_immune-metogene-immature_B-cells
14	-5.21	NULL	693	Chromatin_Peptide_peripheral_blood_3_TxFnk
15	-5.02	NULL	1312	GSEA C2PUJANA_ATM_PCC_NETWORK
16	-4.97	NULL	183	GSEA C2PROVENZANI_METASTASIS_UP
17	-4.87	NULL	16	GSEA C2ZHAN_LATE_DIFFERENTIATION_GENES_DN
18	-4.72	NULL	7	GSEA C2KOBAYASHI_EGFR_SIGNALING_6HR_UP
19	-4.68	NULL	3767	Chromatin_Peptide_peripheral_blood_6_EnhG
20	-4.56	NULL	41	Pneumonia_SciLuna_DN

p-values

