

# MPI-098

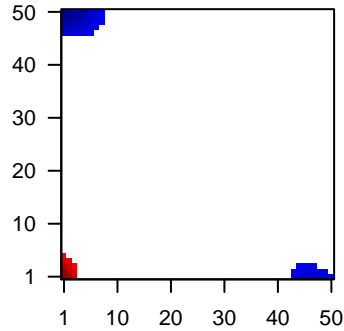
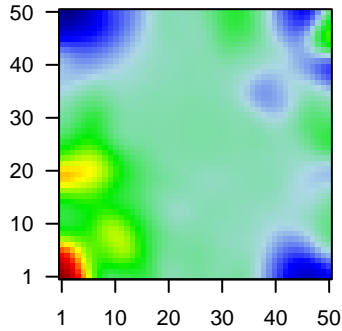
## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 600 ( 439 + / 161 - )  
 # genes with fdr < 0.1 = 525 ( 391 + / 134 - )  
 # genes with fdr < 0.05 = 340 ( 259 + / 81 - )  
 # genes with fdr < 0.01 = 211 ( 162 + / 49 - )  
 # genes in genesets = 13152

<FC> = 0  
 <t-score> = 0.06  
 <p-value> = 0.26  
 <fdr> = 0.95

Portrait

Regulated Metagenes



## Global Genelist

Rank	ID	log(FC)	fdr	p-value	Description
1	AFFX-M2783	2.6	2e-16	3e-13	49 x 47
2	204489_s_at	1.55	2e-16	3e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10044]
3	204490_s_at	1.31	2e-16	3e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10045]
4	205780_at	-1.43	2e-16	3e-13	40 x 49 BCL2 interacting killer [Source:HGNC Symbol;Acc:HGNC:10046]
5	209138_x_at	0.97	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10047]
6	209835_x_at	1.26	2e-16	3e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10048]
7	210916_s_at	1.47	2e-16	3e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10049]
8	212014_x_at	1.22	2e-16	3e-13	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10050]
9	215121_x_at	0.89	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10051]
10	215214_at	2.64	2e-16	3e-13	10 x 5 immunoglobulin lambda variable 3-25 [Source:HGNC Symbol;Acc:HGNC:10052]
11	215379_x_at	1.25	2e-16	3e-13	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10053]
12	216365_x_at	2.28	2e-16	3e-13	11 x 5
13	216560_x_at	2.97	2e-16	3e-13	11 x 5 immunoglobulin lambda variable 3-10 [Source:HGNC Symbol;Acc:HGNC:10054]
14	216853_x_at	3.48	2e-16	3e-13	11 x 5 immunoglobulin lambda variable 3-19 [Source:HGNC Symbol;Acc:HGNC:10055]
15	217523_at	2.2	2e-16	3e-13	0 x 19 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10056]
16	206881_s_at	2.03	1e-15	8e-11	4 x 20 leukocyte immunoglobulin like receptor A3 [Source:HGNC Symbol;Acc:HGNC:10057]
17	214677_x_at	0.77	5e-15	6e-10	41 x 42 immunoglobulin lambda constant 2 [Source:HGNC Symbol;Acc:HGNC:10058]
18	216056_at	1.91	6e-14	6e-10	5 x 19 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10059]
19	212063_at	0.88	7e-14	6e-10	0 x 4 CD44 molecule (Indian blood group) [Source:HGNC Symbol;Acc:HGNC:10060]
20	206114_at	1.89	9e-14	1e-09	5 x 18 EPH receptor A4 [Source:HGNC Symbol;Acc:HGNC:3388]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	22.17	NULL	102	Reference:GSE10575/B-cells
2	16.83	NULL	589	Colon Cancer:TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
3	16.03	NULL	447	Glioma:SCOVID_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR4_DN
4	15.69	NULL	85	Lymphoma:GSM11847/DLBC1 UP
5	14.91	NULL	78	Melanoma:GSM11847/Tiresh_expression_higher_in_CAFs_than_in_T-cells
6	14.04	NULL	176	GSEA:GSE10575/PCCALUGA_ANGIOIMMUNOBLASTIC_LYMPHOMA_UP
7	13.93	NULL	194	GSEA:GSE10575/JAATINEN_HEMATOPOIETIC_STEM_CELL_DN
8	13.7	NULL	317	Cancer:SPANG_BCL6-index2
9	13.37	NULL	223	GSEA:GSE10575/MCLACHLAN_DENTAL_CARIES_UP
10	12.47	NULL	186	Cancer:SPANG_LPS-index2
11	12.34	NULL	71	Melanoma:GSM11847/Tiresh_Macrophage_specific_genes-melanoma
12	12.3	NULL	265	GSEA:GSE10575/WALLACE_PROSTATE_CANCER_RACE_UP
13	12.18	NULL	62	Lymphoma:GSM11847/anti_Host_response_cluster
14	12.04	NULL	219	GSEA:GSE10575/MCLACHLAN_DENTAL_CARIES_DN
15	11.91	NULL	269	Glioma:SCOVID_0.5_Sturm_C3_Mesenchymal_DN
16	11.65	NULL	166	HM:HALLMARK_INTERFERON_GAMMA_RESPONSE
17	11.15	NULL	429	GSEA:GSE10575/SMID_BREAST_CANCER_NORMAL_LIKE_UP
18	11.09	NULL	516	GSEA:GSE10575/SMID_BREAST_CANCER_LUMINAL_B_DN
19	10.92	NULL	87	GSEA:GSE10575/BOSCO_TH1_CYTOTOXIC_MODULE
20	10.53	NULL	354	GSEA:GSE10575/FULCHER_INFLAMMATORY_RESPONSE_LECTIN_VS_LPS_DN
<i>Underexpressed</i>				
1	-8.79	NULL	1527	GSEA:GSE10575/PUJANA_BRCA1_PCC_NETWORK
2	-8.5	NULL	6368	Colon Cancer:TCGA-point_mucosa-position_kmeans_F_cecum_colon_transverse_colon
3	-6.5	NULL	17	BP:antigen_processing_and_presentation_of_peptide_or_polysaccharide
4	-6.3	NULL	18	CC:MHC_class_II_protein_complex
5	-6.23	NULL	1312	GSEA:GSE10575/PUJANA_ATM_PCC_NETWORK
6	-5.93	NULL	575	GSEA:GSE10575/CAIRO_HEPATOBLASTOMA_CLASSES_UP
7	-5.9	NULL	42	GSEA:GSE10575/HUMMEL_BURKITT'S_LYMPHOMA_UP
8	-5.87	NULL	282	Glioma:WILLSCHER_GBM_Verhaak-PNwt & CL_up
9	-5.74	NULL	726	GSEA:GSE10575/PUJANA_CHEK2_PCC_NETWORK
10	-5.57	NULL	99	Lymphoma:GSM11847/BL UP
11	-5.56	NULL	8	Immunity:HLA-class-II
12	-5.55	NULL	833	Chr:Chr 19
13	-5.52	NULL	12	MF:MHC_class_II_receptor_activity
14	-5.04	NULL	70	CC:nucleosome
15	-5.02	NULL	3804	TF:ICGC_Stat5_targets
16	-4.95	NULL	3564	TF:ICGC_Taf1_targets
17	-4.91	NULL	9	Lymphoma:GSM11847/AVE_BL UP
18	-4.88	NULL	1541	MF:DNA binding
19	-4.83	NULL	602	Colon Cancer:TCGA-CRC_TCGA_corr_R_normal_DN
20	-4.82	NULL	3121	TF:ICGC_Egr1_targets

p-values

