

# MPI-182

## Global Summary

%DE = 0.05  
 # genes with fdr < 0.2 = 638 ( 268 + / 370 -)  
 # genes with fdr < 0.1 = 429 ( 172 + / 257 -)  
 # genes with fdr < 0.05 = 312 ( 121 + / 191 -)  
 # genes with fdr < 0.01 = 187 ( 72 + / 115 -)  
  
 # genes in genesets = 13152  
  
 <FC> = 0  
 <t-score> = -0.09  
 <p-value> = 0.26  
 <fdr> = 0.95

## Global Genelist

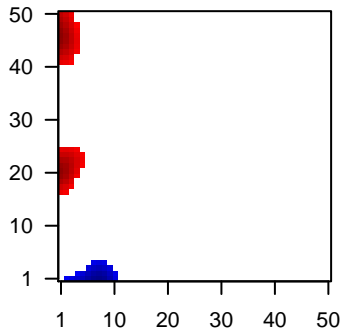
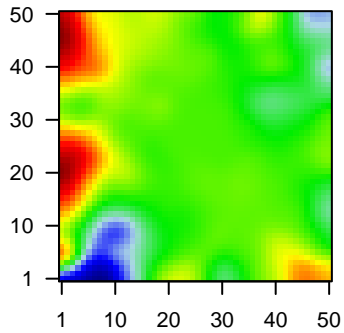
Rank	ID	log(FC)	fdr	p-value	Description
1	39729_at	-1.38	2e-16	3e-13	49 x 49 peroxiredoxin 2 [Source:HGNC Symbol;Acc:HGNC:9353]
2	200824_at	-1.12	2e-16	3e-13	47 x 39 glutathione S-transferase pi 1 [Source:HGNC Symbol;Acc:HGNC:9353]
3	201641_at	-1.33	2e-16	3e-13	8 x 9 bone marrow stromal cell antigen 2 [Source:HGNC Symbol;Acc:HGNC:9353]
4	202270_at	-1.72	2e-16	3e-13	0 x 0 guanylate binding protein 1 [Source:HGNC Symbol;Acc:HGNC:9353]
5	204153_s_at	-1.41	2e-16	3e-13	43 x 46 MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:9353]
6	209823_x_at	-1.93	2e-16	3e-13	2 x 8 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:9353]
7	210258_at	-2.1	2e-16	3e-13	49 x 40 regulator of G protein signaling 13 [Source:HGNC Symbol;Acc:HGNC:9353]
8	211639_x_at	2.89	2e-16	3e-13	20 x 13 immunoglobulin heavy variable 4-34 [Source:HGNC Symbol;Acc:HGNC:9353]
9	211656_x_at	-1.84	2e-16	3e-13	2 x 9 major histocompatibility complex, class II, DQ beta 1 [Source:HGNC Symbol;Acc:HGNC:9353]
10	211719_x_at	-1.34	2e-16	3e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
11	214777_at	3.27	2e-16	3e-13	10 x 5 immunoglobulin kappa variable 4-1 [Source:HGNC Symbol;Acc:HGNC:9353]
12	215051_x_at	-1.8	2e-16	3e-13	9 x 9 allograft inflammatory factor 1 [Source:HGNC Symbol;Acc:HGNC:9353]
13	216442_x_at	-1.39	2e-16	3e-13	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
14	216615_s_at	2.49	2e-16	3e-13	2 x 5 5-hydroxytryptamine receptor 3A [Source:HGNC Symbol;Acc:HGNC:9353]
15	217002_s_at	2.74	2e-16	3e-13	3 x 5 5-hydroxytryptamine receptor 3A [Source:HGNC Symbol;Acc:HGNC:9353]
16	221671_x_at	1.08	2e-16	3e-13	0 x 3 immunoglobulin kappa constant [Source:HGNC Symbol;Acc:HGNC:9353]
17	209901_x_at	-1.71	7e-16	2e-11	1 x 0 allograft inflammatory factor 1 [Source:HGNC Symbol;Acc:HGNC:9353]
18	204152_s_at	-1.67	3e-15	2e-11	1 x 46 MFNG O-fucosylpeptide 3-beta-N-acetylglucosaminyltransferase 1 [Source:HGNC Symbol;Acc:HGNC:9353]
19	212464_s_at	-1.3	4e-15	2e-11	8 x 0 fibronectin 1 [Source:HGNC Symbol;Acc:HGNC:3778]
20	204891_s_at	-1.49	5e-15	2e-09	49 x 39 LCK proto-oncogene, Src family tyrosine kinase [Source:HGNC Symbol;Acc:HGNC:9353]

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	9.59	NULL	3564	TF ICGC_Taf1_targets
2	9.5	NULL	3420	TF ICGC_Bclaf101388_targets
3	9.49	NULL	3150	TF ICGC_Creb1_targets
4	9.32	NULL	3769	TF ICGC_Pmlsc71910_targets
5	9.18	NULL	756	Chr Chr 11
6	9.12	NULL	4212	TF ICGC_Pol2_targets
7	8.92	NULL	2899	TF ICGC_Nfatc1_targets
8	8.64	NULL	3804	TF ICGC_Stat5_targets
9	8.54	NULL	3630	TF ICGC_Sp1_targets
10	8.34	NULL	5529	LymphomaOPP_Txn_elongation
11	8.3	NULL	4072	TF ICGC_Mta3_targets
12	8.17	NULL	4278	TF ICGC_Yy1_targets
13	8.14	NULL	3703	TF ICGC_Foxm1_targets
14	8.11	NULL	5716	ChromatinRemodeling_peripheral_blood_4_Tx
15	7.96	NULL	3451	TF ICGC_Atf2_targets
16	7.84	NULL	4261	LymphomaOPP_Txn_transition
17	7.69	NULL	18	LymphomaRIGHT_ABC_UP
18	7.57	NULL	2994	TF ICGC_Zeb1_targets
19	7.54	NULL	1089	TF ICGC_Ets1_targets
20	7.49	NULL	3121	TF ICGC_Egr1_targets
<i>Underexpressed</i>				
1	-11.87	NULL	17	BP antigen processing and presentation of peptide or polysaccharide antigen fragments
2	-11.81	NULL	18	CC MHC class II protein complex
3	-11.8	NULL	335	GSEA C2SCHUETZ_BREAST_CANCER_DUCTAL_INVASIVE_UP
4	-10.78	NULL	12	MF MHC class II receptor activity
5	-10.67	NULL	214	LymphomaENZ_Stromal signature 1
6	-10.29	NULL	52	GSEA C2SANA_RESPONSE_TO_IFNG_UP
7	-9.95	NULL	21	GSEA C2KIM_LRRC3B_TARGETS
8	-9.92	NULL	102	ReferenceSignature3_B-cells
9	-9.35	NULL	62	LymphomaMonti_Host_response_cluster
10	-8.62	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
11	-8.61	NULL	28	CC clathrin-coated endocytic vesicle membrane
12	-8.47	NULL	73	GSEA C2HECKER_IFNB1_TARGETS
13	-8.23	NULL	288	Colon CancerTrack_CRC_TCGA_corr_J_msi-h_UP_mss_DN
14	-8.21	NULL	196	HM HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
15	-8.2	NULL	63	GSEA C2ANASTASSIOU_CANCER_MESENCHYMAL_TRANSITION_SIGNATURE
16	-8.18	NULL	62	GSEA C2BROWNE_INTERFERON_RESPONSIVE_GENES
17	-8.15	NULL	72	ReferenceSignature3_1_Interferon-inducible
18	-8.09	NULL	68	ReferenceSignature2_1_Cytotoxic cells
19	-8.08	NULL	60	BP T cell costimulation
20	-8.08	NULL	33	MelanomaTirosh_T-cell specific genes-melanoma

### Portrait

### Regulated Metagenes



### p-values

