

# MPI-124

## Global Summary

%DE = 0.04  
 # genes with fdr < 0.2 = 468 ( 231 + / 237 - )  
 # genes with fdr < 0.1 = 355 ( 172 + / 183 - )  
 # genes with fdr < 0.05 = 232 ( 116 + / 116 - )  
 # genes with fdr < 0.01 = 144 ( 75 + / 69 - )

# genes in genesets = 13152

<FC> = 0  
 <t-score> = -0.02  
 <p-value> = 0.27  
 <fdr> = 0.96

## Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	266_s_at	-2.08	2e-16 4e-13	CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
2	206018_at	2.95	2e-16 4e-13	forkhead box G1 [Source:HGNC Symbol;Acc:HGNC:3811]
3	208650_s_at	-1.72	2e-16 4e-13	CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
4	208651_x_at	-2.07	2e-16 4e-13	CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
5	208791_at	-1.78	2e-16 4e-13	clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
6	209201_x_at	-1.62	2e-16 4e-13	C-X-C motif chemokine receptor 4 [Source:HGNC Symbol;A
7	209771_x_at	-2.17	2e-16 4e-13	CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
8	210258_at	-1.7	2e-16 4e-13	regulator of G protein signaling 13 [Source:HGNC Symbol;Ac
9	216379_x_at	-1.78	2e-16 4e-13	CD24 molecule [Source:HGNC Symbol;Acc:HGNC:1645]
10	221234_s_at	-2.01	2e-16 4e-13	BTB domain and CNC homolog 2 [Source:HGNC Symbol;Acc
11	221477_s_at	-1.58	2e-16 4e-13	superoxide dismutase 2 [Source:HGNC Symbol;Acc:HGNC:1
12	217370_x_at	-1.38	9e-16 2e-11	FUS RNA binding protein [Source:HGNC Symbol;Acc:HGNC
13	217767_at	-1.47	3e-15 2e-11	complement C3 [Source:HGNC Symbol;Acc:HGNC:1318]
14	204430_s_at	-1.69	3e-15 2e-11	solute carrier family 2 member 5 [Source:HGNC Symbol;Acc:
15	201820_at	2.46	3e-15 3e-10	keratin 5 [Source:HGNC Symbol;Acc:HGNC:6442]
16	217469_at	2.4	2e-14 3e-10	immunoglobulin heavy constant epsilon [Source:HGNC Symb
17	211919_s_at	-1.12	3e-14 8e-10	C-X-C motif chemokine receptor 4 [Source:HGNC Symbol;A
18	200866_s_at	-1.06	7e-14 4e-09	prosaposin [Source:HGNC Symbol;Acc:HGNC:9498]
19	213831_at	1.41	2e-13 3e-08	major histocompatibility complex, class II, DQ alpha 1 [Sourc
20	207391_s_at	-1.5	3e-12 3e-08	phosphatidylinositol-4-phosphate 5-kinase type 1 alpha [So

## Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	8.57	NULL	5620	Chromatin state 6
2	7.45	NULL	1221	CC mitochondrion
3	7.25	NULL	4266	Chromatin state 5_Neural_Progenitor
4	7.04	NULL	6997	Chromatin state 5_fetal_midbrain_K9K27me3
5	7.01	NULL	403	Chr Chr 14
6	6.53	NULL	9160	Chromatin state 5_Neural_Progenitor
7	6.41	NULL	8406	Chromatin state 5_peripheral_blood_2_TssAFlnk
8	6.41	NULL	9146	Chromatin state 5_Skeletal_Muscle
9	6.29	NULL	442	GSEA C2SPIELMAN_LYMPHOBLAST_EUROPEAN_VS_ASIAN_UP
10	5.99	NULL	330	CC mitochondrial inner membrane
11	5.96	NULL	728	GSEA C2GRIGE_RESPONSE_TO_TOSEDOSTAT_24HR_DN
12	5.88	NULL	2704	Chromatin state 5_Fibroblasts
13	5.67	NULL	8918	Chromatin state 5_ESC_Mesoderm
14	5.57	NULL	1241	TF KIM_MYC targets
15	5.56	NULL	675	GSEA C2GRADE_COLON_CANCER_UP
16	5.54	NULL	174	BP rRNA processing
17	5.47	NULL	8430	Chromatin state 5_Melanocytes
18	5.44	NULL	277	CC mitochondrial matrix
19	5.42	NULL	9576	Chromatin state 5_MSC_Adipocyte
20	5.41	NULL	82	GSEA C2L1_DCP2_BOUND_MRNA
<i>Underexpressed</i>				
1	-10.18	NULL	589	Colon Cancer Lemcke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
2	-9.64	NULL	354	GSEA C2FULCHER_INFLAMMATORY_RESPONSE_LLECTIN_VS_LPS_DN
3	-9	NULL	282	Glioma WILLSCHER_GBM_Verhaak-PNwt & CL_up
4	-8.96	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
5	-8.92	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
6	-8.79	NULL	136	Reference C2Styabek_2_9_Cytoskeleton
7	-8.2	NULL	480	Cancer Lemcke_Coloncic Inflammation
8	-7.41	NULL	344	GSEA C2THUM_SYSTOLIC_HEART_FAILURE_UP
9	-7.21	NULL	53	BP regulation of complement activation
10	-7.05	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
11	-6.95	NULL	67	GSEA C2ODONNELL_TARGETS_OF_MYC_AND_TFRC_UP
12	-6.88	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK1_PDGFR1_DN
13	-6.67	NULL	41	Lymphoma ROSOLOWSKI_blue DOWN
14	-6.65	NULL	323	BP inflammatory response
15	-6.61	NULL	275	GSEA C2HADDAD_B_LYMPHOCYTE_PROGENITOR
16	-6.6	NULL	46	GSEA C2DUNNE_TARGETS_OF_AML1_MTG8_FUSION_UP
17	-6.55	NULL	67	GSEA C2NAKAYAMA_SOFT_TISSUE_TUMORS_PCA1_UP
18	-6.39	NULL	431	BP immune system process
19	-6.27	NULL	9	GSEA C2RUNNE_GENDER_EFFECT_UP
20	-6.24	NULL	504	GSEA C2MARTINEZ_RB1_AND_TP53_TARGETS_UP

Portrait

Regulated Metagenes

