

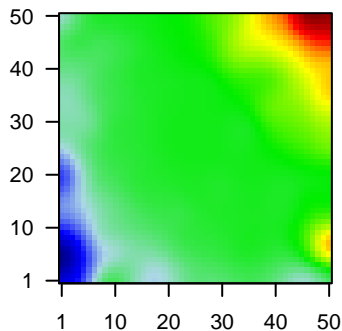
MPI-003

Global Summary

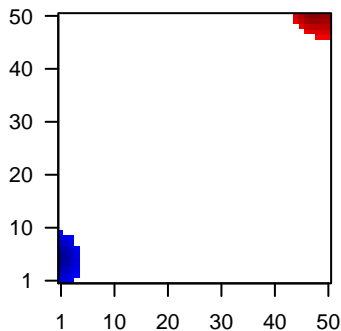
%DE = 0.04
 # genes with fdr < 0.2 = 411 (179 + / 232 -)
 # genes with fdr < 0.1 = 328 (139 + / 189 -)
 # genes with fdr < 0.05 = 252 (109 + / 143 -)
 # genes with fdr < 0.01 = 143 (52 + / 91 -)
 # genes in genesets = 13152

<FC> = 0
 <t-score> = 0.07
 <p-value> = 0.28
 <fdr> = 0.96

Portrait



Regulated Metagenes



Global Genelist

Rank	ID	log(FC)	fdr p-value	Description
1	AFFX-HUMR	2.91	2e-16 4e-13	49 x 47 microRNA 3687-2 [Source:HGNC Symbol;Acc:HGNC:50835]
2	AFFX-HUMR	2.49	2e-16 4e-13	49 x 47
3	AFFX-HUMR	2.45	2e-16 4e-13	49 x 47
4	AFFX-r2-Hs1	2.63	2e-16 4e-13	49 x 47
5	AFFX-r2-Hs1	2.61	2e-16 4e-13	49 x 47
6	AFFX-r2-Hs1	3.22	2e-16 4e-13	49 x 47
7	201746_at	-1.4	2e-16 4e-13	45 x 37 tumor protein p53 [Source:HGNC Symbol;Acc:HGNC:11998]
8	206461_x_at	-2.18	2e-16 4e-13	0 x 1 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
9	208456_s_at	-1.97	2e-16 4e-13	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
10	208791_at	-1.89	2e-16 4e-13	0 x 3 clusterin [Source:HGNC Symbol;Acc:HGNC:2095]
11	209806_at	-1.93	2e-16 4e-13	0 x 20
12	211456_x_at	-1.53	2e-16 4e-13	0 x 2 metallothionein 1H [Source:HGNC Symbol;Acc:HGNC:7400]
13	213400_s_at	-1.99	7e-16 8e-12	0 x 15 transducin beta like 1 X-linked [Source:HGNC Symbol;Acc:H
14	AFFX-r2-Hs2	2.17	1e-15 8e-12	49 x 46
15	205965_at	-1.19	1e-15 5e-10	0 x 4 basic leucine zipper ATF-like transcription factor [Source:HGI
16	208579_x_at	-1.22	4e-14 5e-10	0 x 20 histone cluster 1 H2B family member k [Source:HGNC Symb
17	212589_at	-1.67	5e-14 5e-10	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
18	205681_at	-1.06	7e-14 1e-09	0 x 4 BCL2 related protein A1 [Source:HGNC Symbol;Acc:HGNC:5
19	212590_at	-1.63	1e-13 1e-08	0 x 7 RAS related 2 [Source:HGNC Symbol;Acc:HGNC:17271]
20	201909_at	-1.25	7e-13 4e-08	43 x 49 ribosomal protein S4, Y-linked 1 [Source:HGNC Symbol;Acc:

Global Geneset Analysis

Rank	GSZ	p-value	#all	Geneset
<i>Overexpressed</i>				
1	19.04	NULL	726	GSEA C2PUJANA_CHEK2_PCC_NETWORK
2	18.9	NULL	1527	GSEA C2PUJANA_BRCA1_PCC_NETWORK
3	16.21	NULL	319	MelanomaHerber_wt/wt_melanoma-cells-SpotA
4	15.42	NULL	42	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_UP
5	15.37	NULL	99	LymphomaSha_BL_UP
6	15.26	NULL	5456	ChromatinStateNeuronal_Progenitor
7	15.04	NULL	966	GSEA C2KINSEY_TARGETS_OF_EWSR1_FLII_FUSION_UP
8	14.75	NULL	280	GSEA C2MANALO_HYPOXIA_DN
9	14.46	NULL	400	GSEA C2PUJANA_BRCA2_PCC_NETWORK
10	14.35	NULL	192	LymphomaTacta_Dark zone signature
11	14	NULL	575	GSEA C2CAIRO_HEPATOBLASTOMA_CLASSES_UP
12	13.66	NULL	1052	GSEA C2DODD_NASOPHARYNGEAL_CARCINOMA_DN
13	13.5	NULL	1161	MF RNA binding
14	13.49	NULL	5529	LymphomaTactaOPP_Txn_elongation
15	13.31	NULL	187	HM HALLMARK_E2F_TARGETS
16	13.12	NULL	669	GSEA C2JOHNSTONE_PARVB_TARGETS_3_DN
17	13.01	NULL	7225	ChromatinStatefetal_midbrain_ReprPC
18	12.99	NULL	703	GSEA C2LEE_BMP2_TARGETS_DN
19	12.93	NULL	160	GSEA C2PUJANA_XPRSS_INT_NETWORK
20	12.66	NULL	431	GSEA C2GOBERT_OLIGODENDROCYTE_DIFFERENTIATION_UP
<i>Underexpressed</i>				
1	-23.48	NULL	317	Cancer SPANG_BCL6-index2
2	-20.55	NULL	85	LymphomaSha_DLCLC_UP
3	-15.51	NULL	90	GSEA C2BASSO_CD40_SIGNALING_UP
4	-14.49	NULL	589	Colon CancerCabebecke_TCGA-expr_kmeans_E_CIMP_H_UP_Cluster4_DN
5	-14.08	NULL	186	Cancer SPANG_LPS-index2
6	-13.95	NULL	447	Glioma ScoV_0.999_Sturm_E4_Mesenchymal_RTK_I_PDFRA_DN
7	-13.91	NULL	190	HM HALLMARK_TNFA_SIGNALING_VIA_NFKB
8	-13.05	NULL	223	GSEA C2MCLACHLAN_DENTAL_CARIES_UP
9	-12.26	NULL	55	GSEA C2DIRMEIER_LMP1_RESPONSE_EARLY
10	-12.09	NULL	1930	ChromatinStateEssa
11	-11.92	NULL	173	LymphomaTactaLight zone signature
12	-11.82	NULL	14	GSEA C2HUMMEL_BURKITT'S_LYMPHOMA_DN
13	-11.43	NULL	236	GSEA C2L1_INDUCED_T_TO_NATURAL_KILLER_UP
14	-11.18	NULL	3210	CC plasma membrane
15	-11.11	NULL	12	LymphomaTactaMINTINK_mBL_DOWN
16	-11	NULL	22	LymphomaTactaAVE_NFKB BL_DN
17	-10.99	NULL	229	GSEA C2Q1_PLASMACYTOMA_UP
18	-10.91	NULL	213	LymphomaTactaSPANG_IL21_DN
19	-10.79	NULL	219	GSEA C2MCLACHLAN_DENTAL_CARIES_DN
20	-10.74	NULL	102	ReferenceSetTactaB-cells

p-values

