SREBP1\_01, SREBP1\_01 MIR6715A\_3P, MIR6715A\_3P MIR103A 2 5P, MIR103A 2 5P MIR6715B\_3P, MIR6715B\_3P MIR585 5P, MIR585 5P MIR302F, MIR302F AHRARNT\_01, AHRARNT\_01 A3R\_VS\_A3R\_INH\_AND\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP, GSE19888\_ADENOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_VS\_A3R\_INH\_AND\_TCELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP MODULE\_331, MODULE\_331 MIR4460, MIR4460 MIR449B\_3P, MIR449B\_3P MIR6738 3P, MIR6738 3P HP\_ECLABION, HP\_ECLABION MIR7111\_3P, MIR7111\_3P MIR4661\_5P, MIR4661\_5P MIR3117\_3P, MIR3117\_3P chr2q22, chr2q22

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GSE3982 BASOPHIL VS EFF MEMORY CD4 TCELL UP, GSE3982 BASOPHIL VS EFF MEMORY CD4 TCELL UP
GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP
GSE7568 IL4 TGFB DEXAMETHASONE VS IL4 TGFB TREATED MACROPHAGE DN, GSE7568 IL4 TGFB DEXAMETHASONE VS IL4 TGFB TREATED MACROPHAGE DN
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOSE_STIM_DC_DN
GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN, GSE16450_CTRL_VS_IFNA_6H_STIM_IMMATURE_NEURON_CELL_LINE_DN
GSE557_WT_VS_CIITA_KO_DC_DN, GSE557_WT_VS_CIITA_KO_DC_DN
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP, GSE46606_UNSTIM_VS_CD40L_IL2_IL5_DAY1_STIMULATED_BCELL_UP
GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_UP, GSE36078_UNTREATED_VS_AD5_T425A_HEXON_INF_MOUSE_LUNG_DC_UP
GSE360 L DONOVANI VS B MALAYI LOW DOSE DC UP, GSE360 L DONOVANI VS B MALAYI LOW DOSE DC UP
GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_DN, GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_DN
GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_DN, GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_DN
GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN, GSE29949_CD8_NEG_DC_SPLEEN_VS_DC_BRAIN_DN
GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH2_UP
GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN
GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_UP, GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_UP
GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN, GSE41978_ID2_KO_AND_BIM_KO_VS_BIM_KO_KLRG1_LOW_EFFECTOR_CD8_TCELL_DN
GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_UNSTIM_VS_ANTI_CD3_STIM_DP_THYMOCYTES_UP
HALLMARK_HEME_METABOLISM, HALLMARK_HEME_METABOLISM
RODRIGUES_DCC_TARGETS_DN, RODRIGUES_DCC_TARGETS_DN
GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_72H_TSST_ACT_DN
GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_DN, GSE19941_IL10_KO_VS_IL10_KO_AND_NFKBP50_KO_UNSTIM_MACROPHAGE_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN
GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO DP THYMOCYTES UP, GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO DP THYMOCYTES UP
GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP, GSE21546_WT_VS_SAP1A_KO_AND_ELK1_KO_ANTI_CD3_STIM_DP_THYMOCYTES_UP
// TRAVAGLINI_LUNG_ALVEOLAR_FIBROBLAST_CELL, TRAVAGLINI_LUNG_ALVEOLAR_FIBROBLAST_CELL
LIU_SOX4_TARGETS_UP, LIU_SOX4_TARGETS_UP
 NAKAYA_MONOCYTE_FLUARIX_FLUVIRIN_AGE_18_50YO_7DY_DN, NAKAYA_MONOCYTE_FLUARIX_FLUVIRIN_AGE_18_50YO_7DY_DN
 GSE2706_R848_VS_LPS_8H_STIM_DC_DN, GSE2706_R848_VS_LPS_8H_STIM_DC_DN
 GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_DN, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_MUT_TCONV_DN
GROSS_HYPOXIA_VIA_HIF1A_DN, GROSS_HYPOXIA_VIA_HIF1A_DN
GOBP_REGULATION_OF_ADAPTIVE_IMMUNE_RESPONSE, GOBP_REGULATION_OF_ADAPTIVE_IMMUNE_RESPONSE
GSE3982 NKCELL VS TH1 UP, GSE3982 NKCELL VS TH1 UP
 GSE37301 HEMATOPOIETIC STEM CELL VS PRO BCELL UP, GSE37301 HEMATOPOIETIC STEM CELL VS PRO BCELL UP
 GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_DN, GSE37605_C57BL6_VS_NOD_FOXP3_IRES_GFP_TCONV_DN
YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_1, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_1
 DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_OLFACTORY_ENSHEATHING_GLIA, DURANTE_ADULT_OLFACTORY_NEUROEPITHELIUM_OLFACTORY_ENSHEATHING_GLIA
GOCC_PRESYNAPTIC_MEMBRANE, GOCC_PRESYNAPTIC_MEMBRANE
 HOELZEL NF1 TARGETS DN, HOELZEL NF1 TARGETS DN
GARCIA_TARGETS_OF_FLI1_AND_DAX1_UP, GARCIA_TARGETS_OF_FLI1_AND_DAX1_UP
CORDENONSI_YAP_CONSERVED_SIGNATURE, CORDENONSI_YAP_CONSERVED_SIGNATURE
REN_ALVEOLAR_RHABDOMYOSARCOMA_UP, REN_ALVEOLAR_RHABDOMYOSARCOMA_UP
GSE19825_NAIVE_VS_IL2RALOW_DAY3_EFF_CD8_TCELL_UP, GSE19825_NAIVE_VS_IL2RALOW_DAY3_EFF_CD8_TCELL_UP
WP_NCRNAS_INVOLVED_IN_WNT_SIGNALING_IN_HEPATOCELLULAR_CARCINOMA, WP_NCRNAS_INVOLVED_IN_WNT_SIGNALING_IN_HEPATOCELLULAR_CARCINOMA
HUANG_FOXA2_TARGETS_UP, HUANG_FOXA2_TARGETS_UP
GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION
HOQUE_METHYLATED_IN_CANCER, HOQUE_METHYLATED_IN_CANCER
HP_MEGALENCEPHALY, HP_MEGALENCEPHALY
GOMF_CALCIUM_TRANSMEMBRANE_TRANSPORTER_ACTIVITY_PHOSPHORYLATIVE_MECHANISM, GOMF_CALCIUM_TRANSMEMBRANE_TRANSPORTER_ACTIVITY_PHOSPHORYLATIVE_I
GOBP_NEGATIVE_REGULATION_OF_CELL_ADHESION_MOLECULE_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_CELL_ADHESION_MOLECULE_PRODUCTION
XU_HGF_TARGETS_INDUCED_BY_AKT1_48HR_UP, XU_HGF_TARGETS_INDUCED_BY_AKT1_48HR_UP
HASINA_NOL7_TARGETS_UP, HASINA_NOL7_TARGETS_UP
GOBP_OVULATION, GOBP_OVULATION
GOCC_INTEGRAL_COMPONENT_OF_PRESYNAPTIC_ACTIVE_ZONE_MEMBRANE, GOCC_INTEGRAL_COMPONENT_OF_PRESYNAPTIC_ACTIVE_ZONE_MEMBRANE
GOBP_POSITIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_VIA_DEATH_DOMAIN_RECEPTORS, GOBP_POSITIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNA
GOMF_FERRIC_IRON_BINDING, GOMF_FERRIC_IRON_BINDING
GOBP_SKELETAL_MUSCLE_CELL_PROLIFERATION, GOBP_SKELETAL_MUSCLE_CELL_PROLIFERATION
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_GRANULOCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_SUSTAINED_IN_GRANULOCYTE_UP
HP_PEDAL_EDEMA, HP_PEDAL_EDEMA
DAZARD_UV_RESPONSE_CLUSTER_G24, DAZARD_UV_RESPONSE_CLUSTER_G24
GOBP_CELL_ADHESION_MOLECULE_PRODUCTION, GOBP_CELL_ADHESION_MOLECULE_PRODUCTION
HP_DERMOID_CYST, HP_DERMOID_CYST
GOMF_GPI_LINKED_EPHRIN_RECEPTOR_ACTIVITY, GOMF_GPI_LINKED_EPHRIN_RECEPTOR_ACTIVITY
SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX6_UP, SCHAEFFER_PROSTATE_DEVELOPMENT_AND_CANCER_BOX6_UP
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GSE19888\_CTRL\_VS\_A3R\_INHIBITOR\_TREATED\_MAST\_CELL\_DN, GSE19888\_CTRL\_VS\_A3R\_INHIBITOR\_TREATED\_MAST\_CELL\_DN