GSE360\_CTRL\_VS\_T\_GONDII\_MAC\_UP, GSE360\_CTRL\_VS\_T\_GONDII\_MAC\_UP GSE28726\_NAIVE\_VS\_ACTIVATED\_CD4\_TCELL\_UP, GSE28726\_NAIVE\_VS\_ACTIVATED\_CD4\_TCELL\_UP GSE17721\_CTRL\_VS\_PAM3CSK4\_2H\_BMDC\_UP, GSE17721\_CTRL\_VS\_PAM3CSK4\_2H\_BMDC\_UP GSE16522\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP, GSE16522\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP GSE18281\_CORTEX\_VS\_MEDULLA\_THYMUS\_DN, GSE18281\_CORTEX\_VS\_MEDULLA\_THYMUS\_DN GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP, GSE21033\_CTRL\_VS\_POLYIC\_STIM\_DC\_12H\_UP GSE7852\_TREG\_VS\_TCONV\_DN, GSE7852\_TREG\_VS\_TCONV\_DN HP\_TELANGIECTASIA, HP\_TELANGIECTASIA GSE27786\_CD4\_TCELL\_VS\_NKTCELL\_DN, GSE27786\_CD4\_TCELL\_VS\_NKTCELL\_DN GSE40685\_NAIVE\_CD4\_TCELL\_VS\_TREG\_DN, GSE40685\_NAIVE\_CD4\_TCELL\_VS\_TREG\_DN CAGCCTC\_MIR4855P, CAGCCTC\_MIR4855P GOBP\_TOR\_SIGNALING, GOBP\_TOR\_SIGNALING GSE42724 B1 BCELL VS PLASMABLAST UP, GSE42724 B1 BCELL VS PLASMABLAST UP Γ CD40L IL2 IL5 DAY3 STIMULATED BCELL DN, GSE46606 IRF4MID VS WT CD40L IL2 IL5 DAY3 STIMULATED BCELL DN MIR4481, MIR4481 GOBP\_SPHINGOLIPID\_METABOLIC\_PROCESS, GOBP\_SPHINGOLIPID\_METABOLIC\_PROCESS AR\_01, AR\_01 MIR612, MIR612 MIR6860, MIR6860 GSE2706\_R848\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP, GSE2706\_R848\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP CCAGGGG MIR331, CCAGGGG MIR331 MIR6842 3P, MIR6842 3P GOCC LYSOSOMAL LUMEN, GOCC LYSOSOMAL LUMEN GOBP\_CERAMIDE\_METABOLIC\_PROCESS, GOBP\_CERAMIDE\_METABOLIC\_PROCESS GSE21670\_TGFB\_VS\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_IL6\_TREATED\_CD4\_TCELL\_UP BOYAULT LIVER CANCER SUBCLASS G6 UP, BOYAULT LIVER CANCER SUBCLASS G6 UP GOMF\_CHANNEL\_REGULATOR\_ACTIVITY, GOMF\_CHANNEL\_REGULATOR\_ACTIVITY HP\_ABNORMAL\_PANCREAS\_MORPHOLOGY, HP\_ABNORMAL\_PANCREAS\_MORPHOLOGY HP\_ABNORMAL\_RENAL\_MEDULLA\_MORPHOLOGY, HP\_ABNORMAL\_RENAL\_MEDULLA\_MORPHOLOGY KIM\_GASTRIC\_CANCER\_CHEMOSENSITIVITY, KIM\_GASTRIC\_CANCER\_CHEMOSENSITIVITY MATZUK\_SPERMATOZOA, MATZUK\_SPERMATOZOA HP\_NEPHRONOPHTHISIS, HP\_NEPHRONOPHTHISIS GOCC\_SEH1\_ASSOCIATED\_COMPLEX, GOCC\_SEH1\_ASSOCIATED\_COMPLEX GOCC\_NEURON\_PROJECTION\_TERMINUS, GOCC\_NEURON\_PROJECTION\_TERMINUS HP\_DYSLEXIA, HP\_DYSLEXIA HP\_MISSING\_RIBS, HP\_MISSING\_RIBS GOCC\_INTRACILIARY\_TRANSPORT\_PARTICLE, GOCC\_INTRACILIARY\_TRANSPORT\_PARTICLE GCTGAGT\_MIR5125P, GCTGAGT\_MIR5125P GOCC\_GATOR2\_COMPLEX, GOCC\_GATOR2\_COMPLEX LEE\_LIVER\_CANCER\_ACOX1\_UP, LEE\_LIVER\_CANCER\_ACOX1\_UP HP\_MIOSIS, HP\_MIOSIS HP\_SHORT\_THORAX, HP\_SHORT\_THORAX GOCC\_9PLUS0\_NON\_MOTILE\_CILIUM, GOCC\_9PLUS0\_NON\_MOTILE\_CILIUM HP\_HORIZONTAL\_EYEBROW, HP\_HORIZONTAL\_EYEBROW

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GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_GMCSF_AND_CURDLAN_LOWDOSE_VS_GMCSF_AND_C
GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_DN, GSE27859_MACROPHAGE_VS_CD11C_INT_F480_HI_MACROPHAGE_DN
GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP
GSE23308 CTRL VS CORTICOSTERONE TREATED MACROPHAGE MINERALCORTICOID REC KO UP, GSE23308 CTRL VS CORTICOSTERONE TREATED MACROPHAGE
GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_DN, GSE9509_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_10MIN_DN
GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_UP, GSE32986_CURDLAN_LOWDOSE_VS_CURDLAN_HIGHDOSE_STIM_DC_UP
GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY15_LCMV_EFFECTOR_CD8_TCELL_DN
GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN
GSE45382_UNTREATED_VS_TGFB_TREATED_MACROPHAGES_UP, GSE45382_UNTREATED_VS_TGFB_TREATED_MACROPHAGES_UP
GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_DN, GSE35825_UNTREATED_VS_IFNG_STIM_MACROPHAGE_DN
GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN, GSE22432_PDC_VS_TGFB1_TREATEDCOMMON_DC_PROGENITOR_DN
GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP, GSE6674_ANTI_IGM_VS_ANTI_IGM_AND_CPG_STIM_BCELL_UP
GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_T
GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN
GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN, GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN
GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN
GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_UP, GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_UP
GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP, GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP
GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE22432 UNTREATED VS TGFB1 TREATED COMMON DC PROGENITOR UP, GSE22432 UNTREATED VS TGFB1 TREATED COMMON DC PROGENITOR UP
GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP, GSE22611_NOD2_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_TRANSDUCED_
GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_T_GONDII_VS_B_MALAYI_HIGH_DOSE_MAC_DN
 GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN
GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_DN, GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_6H_DN
GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_UP, GSE44649_WT_VS_MIR155_KO_NAIVE_CD8_TCELL_UP
GOBP_CARBOHYDRATE_DERIVATIVE_CATABOLIC_PROCESS, GOBP_CARBOHYDRATE_DERIVATIVE_CATABOLIC_PROCESS
GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP, GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
HOEK_NK_CELL_2011_2012_TIV_1D_VS_0DY_ADULT_1D_DN, HOEK_NK_CELL_2011_2012_TIV_1D_VS_0DY_ADULT_1D_DN
GOBP_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC, GOBP_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC
REACTOME_ELEVATION_OF_CYTOSOLIC_CA2_LEVELS, REACTOME_ELEVATION_OF_CYTOSOLIC_CA2_LEVELS
GOBP_NONRIBOSOMAL_PEPTIDE_BIOSYNTHETIC_PROCESS, GOBP_NONRIBOSOMAL_PEPTIDE_BIOSYNTHETIC_PROCESS
HP_ABNORMAL_ALDOLASE_LEVEL, HP_ABNORMAL_ALDOLASE_LEVEL
GOMF_NADPLUS_KINASE_ACTIVITY, GOMF_NADPLUS_KINASE_ACTIVITY
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GOBP\_INTRACILIARY\_RETROGRADE\_TRANSPORT, GOBP\_INTRACILIARY\_RETROGRADE\_TRANSPORT

GAO\_SMALL\_INTESTINE\_24W\_C6\_GOBLET\_CELLS, GAO\_SMALL\_INTESTINE\_24W\_C6\_GOBLET\_CELLS