

	GSE2405_0H_VS_15H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN, GSE2405_0H_VS_15H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_DN
	GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_DN, GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_DN
	GOLDRATH_NAIVE_VS_EFF_CD8_TCELL_UP, GOLDRATH_NAIVE_VS_EFF_CD8_TCELL_UP
	GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_DN, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_DN
	GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_THYMOCYTE_UP
	GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP, GSE17186_NAIVE_VS_CD21LOW_TRANSITIONAL_BCELL_CORD_BLOOD_UP
	GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_DN, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_DN
	GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP, GSE2706_LPS_VS_R848_AND_LPS_8H_STIM_DC_UP
	GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_DN, GSE17186_BLOOD_VS_CORD_BLOOD_NAIVE_BCELL_DN
	GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP, GSE2405_0H_VS_12H_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_UP
	GSE40666_WT_VS_STAT1_KO_CD8_TCELL_UP, GSE40666_WT_VS_STAT1_KO_CD8_TCELL_UP
	GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP
	GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN, GSE36009_UNSTIM_VS_LPS_STIM_NLRP10_KO_DC_DN
	GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_UP, GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_UP
	GSE411_WT_VS_SOC33_KO_MACROPHAGE_IL6_STIM_100MIN_DN, GSE411_WT_VS_SOC33_KO_MACROPHAGE_IL6_STIM_100MIN_DN
	GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_DN, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_2H_DN
	GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_DN, GSE16385_ROSIGLITAZONE_VS_UNTREATED_IFNG_TNF_STIM_MACROPHAGE_DN
	GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN, GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN
	GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_DN, GSE3039_NKT_CELL_VS_ALPHAALPHA_CD8_TCELL_DN
	GSE17186_MEMORY_VS_NAIVE_BCELL_UP, GSE17186_MEMORY_VS_NAIVE_BCELL_UP
	GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_UP, GSE37301_MULTIPOTENT_PROGENITOR_VS_COMMON_LYMPHOID_PROGENITOR_UP
	GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN, GSE29164_CD8_TCELL_VS_CD8_TCELL_AND_IL12_TREATED_MELANOMA_DAY3_DN
	GSE30083_SP1_VS_SP4_THYMOCYTE_UP, GSE30083_SP1_VS_SP4_THYMOCYTE_UP
	GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN, GSE17186_NAIVE_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_DN
	GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN, GSE5455_HEALTHY_VS_TUMOR_BEARING_MOUSE_SPLEEN_MONOCYTE_DN
	GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN, GSE16697_CD4_TCELL_VS_TFH_CD4_TCELL_DN
	GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_DN, GSE40068_CXCR5POS_BCL6POS_TFH_VS_CXCR5NEG_BCL6NEG_CD4_TCELL_DN
	GSE13547_WT_VS_ZFX_KO_BCELL_ANTLJGM_STIM_2H_DN, GSE13547_WT_VS_ZFX_KO_BCELL_ANTLJGM_STIM_2H_DN
	GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_DN
	GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_DN, GSE6092_UNSTIM_VS_IFNG_STIM_ENDOTHELIAL_CELL_DN
	GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_UP, GSE39916_B_CELL_SPLEEN_VS_PLASMA_CELL_BONE_MARROW_UP
	GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_UP, GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_UP
	GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_DN, GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_DN
	GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_UP, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_UP
	GSE26727_WT_VS_KLP2_KO_LPS_STIM_MACROPHAGE_UP, GSE26727_WT_VS_KLP2_KO_LPS_STIM_MACROPHAGE_UP
	GSE6674_PL2_3_VS_ANTLJGM_AND_CPG_STIM_BCELL_UP, GSE6674_PL2_3_VS_ANTLJGM_AND_CPG_STIM_BCELL_UP
	GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
	GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_DN, GSE14415_FOXP3_KO_NATURAL_TREG_VS_TCONV_DN
	GSE14350_IL2R8_KO_VS_WT_TREG_UP, GSE14350_IL2R8_KO_VS_WT_TREG_UP
	GSE38304_MYC_NEG_VS_POS_GC_BCELL_UP, GSE38304_MYC_NEG_VS_POS_GC_BCELL_UP
	GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_LEF1_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
	GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_JGG_BCELL_DN, GSE7218_UNSTIM_VS_ANTIGEN_STIM_THROUGH_JGG_BCELL_DN
	GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_BIA_BCELL_DN, GSE23114_WT_VS_SLE2C1_MOUSE_SPLEEN_BIA_BCELL_DN
	GSE2935_UV_INACTIVATED_VS_LIVE_SENDAI_VIRUS_INF_MACROPHAGE_UP, GSE2935_UV_INACTIVATED_VS_LIVE_SENDAI_VIRUS_INF_MACROPHAGE_UP
	DESCARTES_FETAL_LIVER_LYMPHOID_CELLS, DESCARTES_FETAL_LIVER_LYMPHOID_CELLS
	LI_INDUCED_T_TO_NATURAL_KILLER_DN, LI_INDUCED_T_TO_NATURAL_KILLER_DN
	GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_24H_UP
	GSE21063_CTRL_VS_ANTLJGM_STIM_BCELL_NFATC1_KO_16H_UP, GSE21063_CTRL_VS_ANTLJGM_STIM_BCELL_NFATC1_KO_16H_UP
	DESCARTES_FETAL_HEART_LYMPHOID_CELLS, DESCARTES_FETAL_HEART_LYMPHOID_CELLS
	GSE27241_WT_VS_RORGT_KO_THI7_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_DN, GSE27241_WT_VS_RORGT_KO_THI7_POLARIZED_CD4_TCELL_TREATED_WITH_DIGOXIN_DN
	GSE28726_NAIVE_VS_ACTIVATED_NKTCCELL_UP, GSE28726_NAIVE_VS_ACTIVATED_NKTCCELL_UP
	GSE7460_TCONV_VS_TREG_LN_UP, GSE7460_TCONV_VS_TREG_LN_UP
	HALLMARK_ALLOGRAFT_REJECTION, HALLMARK_ALLOGRAFT_REJECTION
	ZNf704_TARGET_GENES, ZNf704_TARGET_GENES
	GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP, GSE32255_WT_VS_JMJD2D_KNOCKDOWN_4H_LPS_STIM_DC_UP
	DESCARTES_FETAL_SPLEEN_LYMPHOID_CELLS, DESCARTES_FETAL_SPLEEN_LYMPHOID_CELLS
	GSE21063_WT_VS_NFATC1_KO_BCELL_UP, GSE21063_WT_VS_NFATC1_KO_BCELL_UP
	PID_TCR_PATHWAY, PID_TCR_PATHWAY
	GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCCELL_DN, GSE28726_NAIVE_VS_ACTIVATED_VA24NEG_NKTCCELL_DN
	GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN
	GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP, GSE16385_UNTREATED_VS_12H_ROSIGLITAZONE_IFNG_TNF_TREATED_MACROPHAGE_UP
	GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN, GSE4590_SMALL_VS_VPREB_POS_LARGE_PRE_BCELL_DN
	KEGG_HEMATOPOIETIC_CELL_LINEAGE, KEGG_HEMATOPOIETIC_CELL_LINEAGE
	HP_ABNORMAL_EOSINOPHIL_MORPHOLOGY, HP_ABNORMAL_EOSINOPHIL_MORPHOLOGY
	BOYLAN_MULTIPLE_MYELOMA_D_UP, BOYLAN_MULTIPLE_MYELOMA_D_UP
	JI_RESPONSE_TO_FSH_UP, JI_RESPONSE_TO_FSH_UP
	GSE3982_BCELL_VS_NKCELL_DN, GSE3982_BCELL_VS_NKCELL_DN
	HP_UNUSUAL_FUNGAL_INFECTION, HP_UNUSUAL_FUNGAL_INFECTION
	KASLER_HDAC7_TARGETS_1_DN, KASLER_HDAC7_TARGETS_1_DN
	MCDOWELL_ACUTE_LUNG_INJURY_DN, MCDOWELL_ACUTE_LUNG_INJURY_DN
	CHIBA_RESPONSE_TO_TSA_UP, CHIBA_RESPONSE_TO_TSA_UP
	WP_PATHOGENESIS_OF_SARSCOV2_MEDIATED_BY_NSP9NSP10_COMPLEX, WP_PATHOGENESIS_OF_SARSCOV2_MEDIATED_BY_NSP9NSP10_COMPLEX
	HP_EPISTAXIS, HP_EPISTAXIS
	HP_ABNORMAL_CELL_PROLIFERATION, HP_ABNORMAL_CELL_PROLIFERATION
	PATEL_SKIN_OF_BODY_ZOSTAVAX_AGE_70_93YO_VZV_CHALLENGED_POST_VACCINATION_VS_UNCHALLENGED_72HR_TOP_30_DEG_UP, PATEL_SKIN_OF_BODY_ZOSTAVAX_AGE_70_93YO_VZV_CHALLENGED_POST_VACCINATION_VS_UNCHALLENGED_72HR_TOP_30_DEG_UP
	MIR5695, MIR5695
	BRCA1_DN.V1_UP, BRCA1_DN.V1_UP
	PETROVA_PROX1_TARGETS_DN, PETROVA_PROX1_TARGETS_DN
	GCM_SMARCD1, GCM_SMARCD1
	DESCARTES_FETAL_THYMUS_THYMOCYTES, DESCARTES_FETAL_THYMUS_THYMOCYTES
	REACTOME_IMMUNOREGULATORY_INTERACTIONS_BETWEEN_A_LYMPHOID_AND_A_NON_LYMPHOID_CELL, REACTOME_IMMUNOREGULATORY_INTERACTIONS_BETWEEN_A_LYMPHOID_AND_A_NON_LYMPHOID_CELL
	ARID3B_TARGET_GENES, ARID3B_TARGET_GENES
	ZSCAN5B_TARGET_GENES, ZSCAN5B_TARGET_GENES
	GOBP_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION, GOBP_REGULATION_OF_NATURAL_KILLER_CELL_ACTIVATION
	BERENJENO_ROCK_SIGNALING_NOT_VIA_RHOA_UP, BERENJENO_ROCK_SIGNALING_NOT_VIA_RHOA_UP
	GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN, GSE22935_UNSTIM_VS_48H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_DN
	GOBP_POSITIVE_REGULATION_OF_CILIUM_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_CILIUM_ASSEMBLY
	BIOCARTA_TCRA_PATHWAY, BIOCARTA_TCRA_PATHWAY
	GOBP_NEGATIVE_REGULATION_OF_PHOSPHATIDYLINOSITOL_3_KINASE_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_PHOSPHATIDYLINOSITOL_3_KINASE_SIGNALING
	GOMF_HYDROLASE_ACTIVITY_ACTING_ON_ETHER_BONDS, GOMF_HYDROLASE_ACTIVITY_ACTING_ON_ETHER_BONDS
	MODULE_51, MODULE_51
	FIGUEROA_AML_METHYLATION_CLUSTER_6_DN, FIGUEROA_AML_METHYLATION_CLUSTER_6_DN
	GOMF_TAP_BINDING, GOMF_TAP_BINDING
	ACEVEDO_LIVER_CANCER_WITH_H3K9ME3_UP, ACEVEDO_LIVER_CANCER_WITH_H3K9ME3_UP
	GOBP_NEGATIVE_REGULATION_OF_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY
	GCM_HMG2, GCM_HMG2
	MODULE_80, MODULE_80
	SCHMIDT_POR_TARGETS_IN_LIMB_BUD_DN, SCHMIDT_POR_TARGETS_IN_LIMB_BUD_DN
	MIR7112_5P, MIR7112_5P
	MODULE_200, MODULE_200
	GOBP_POSITIVE_REGULATION_OF_HETEROTYPIC_CELL_CELL_ADHESION, GOBP_POSITIVE_REGULATION_OF_HETEROTYPIC_CELL_CELL_ADHESION
	WP_BENZENE_METABOLISM, WP_BENZENE_METABOLISM
	GOBP_POSITIVE_REGULATION_OF_ACTIN_CYTOSKELETON_REORGANIZATION, GOBP_POSITIVE_REGULATION_OF_ACTIN_CYTOSKELETON_REORGANIZATION
	BIOCARTA_LYM_PATHWAY, BIOCARTA_LYM_PATHWAY
	KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS_AND_CYCLIC_RGD, KUROZUMI_RESPONSE_TO_ONCOCYTIC_VIRUS_AND_CYCLIC_RGD
	GOBP_REGULATION_OF_NEURON_PROJECTION_REGENERATION, GOBP_REGULATION_OF_NEURON_PROJECTION_REGENERATION
	GOCC_TROPONIN_COMPLEX, GOCC_TROPONIN_COMPLEX
	HP_SHOULDER_FLEXION_CONTRACTURE, HP_SHOULDER_FLEXION_CONTRACTURE
	GOBP_NEGATIVE_REGULATION_OF_MUSCLE_CONTRACTION, GOBP_NEGATIVE_REGULATION_OF_MUSCLE_CONTRACTION
	GOBP_NEGATIVE_REGULATION_OF_NEUROINFLAMMATORY_RESPONSE, GOBP_NEGATIVE_REGULATION_OF_NEUROINFLAMMATORY_RESPONSE
	HP_HYPEREXTENSIBILITY_AT_WRISTS, HP_HYPEREXTENSIBILITY_AT_WRISTS
	HP_DECREASED_HIP_ABDUCTION, HP_DECREASED_HIP_ABDUCTION
	KAZMIN_PBMIC_P_FALCIPARUM_RTSS_A501_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_56DY_POSITIVE, KAZMIN_PBMIC_P_FALCIPARUM_RTSS_A501_AGE_UNKNOWN_CORRELATED_WITH_PROTECTION_56DY_POSITIVE
	GOCC_PRESYNAPTIC_ACTIVE_ZONE_CYTOPLASMIC_COMPONENT, GOCC_PRESYNAPTIC_ACTIVE_ZONE_CYTOPLASMIC_COMPONENT
	GOMF_ICOSANOID_RECEPTOR_ACTIVITY, GOMF_ICOSANOID_RECEPTOR_ACTIVITY
	GOBP_NEGATIVE_REGULATION_OF_INTERFERON_GAMMA_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_INTERFERON_GAMMA_PRODUCTION
	GOMF_MHC_CLASS_1_RECEPTOR_ACTIVITY, GOMF_MHC_CLASS_1_RECEPTOR_ACTIVITY
	WP_AFLATOXIN_B1_METABOLISM, WP_AFLATOXIN_B1_METABOLISM
	chr13q32, chr13q32
	GOMF_GLYCOSPHINGOLIPID_BINDING, GOMF_GLYCOSPHINGOLIPID_BINDING
	GCM_LTK, GCM_LTK
	CERIBELLI_GENES_INACTIVE_AND_BOUND_BY_NFY, CERIBELLI_GENES_INACTIVE_AND_BOUND_BY_NFY
	GOBP_REGULATION_OF_T_CELL_COSTIMULATION, GOBP_REGULATION_OF_T_CELL_COSTIMULATION
	HP_ABNORMAL_DERMOEPIDERMAL_JUNCTION_MORPHOLOGY, HP_ABNORMAL_DERMOEPIDERMAL_JUNCTION_MORPHOLOGY
	GOMF_NETRIN_RECEPTOR_ACTIVITY, GOMF_NETRIN_RECEPTOR_ACTIVITY
	GOMF_PPTIDOGLYCAN_BINDING, GOMF_PPTIDOGLYCAN_BINDING
	GOBP_DENSE_CORE_GRANULE_EXOCYTOSIS, GOBP_DENSE_CORE_GRANULE_EXOCYTOSIS
	GOCC_PRESYNAPTIC_CYTOSKELETON, GOCC_PRESYNAPTIC_CYTOSKELETON
	GOCC_CYTOSKELETON_OF_PRESYNAPTIC_ACTIVE_ZONE, GOCC_CYTOSKELETON_OF_PRESYNAPTIC_ACTIVE_ZONE
	GOBP_NEGATIVE_REGULATION_OF_OXIDOREDUCTASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_OXIDOREDUCTASE_ACTIVITY
	HP_UNCOMBABLE_HAIR, HP_UNCOMBABLE_HAIR
	REACTOME_ROLE_OF_SECOND_MESSENGERS_IN_NETRIN_1_SIGNALING, REACTOME_ROLE_OF_SECOND_MESSENGERS_IN_NETRIN_1_SIGNALING