

	GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_DN, GSE28726_ACT_CD4_TCELL_VS_ACT_NKTCELL_DN
	GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_UP, GSE22886_NAIVE_CD4_TCELL_VS_48H_ACT_TH1_UP
	ZHENG_FOXP3_TARGETS_IN_THYMUS_UP, ZHENG_FOXP3_TARGETS_IN_THYMUS_UP
	GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP, GSE25123_CTRL_VS_ROSIGLITAZONE_STIM_MACROPHAGE_UP
	GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP, GSE17301_IFNA2_VS_IFNA2_AND_ACD3_ACD28_STIM_CD8_TCELL_UP
	GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN, GSE21360_PRIMARY_VS_QUATERNARY_MEMORY_CD8_TCELL_DN
	GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_UP, GSE45881_CXCR6HI_VS_CXCR1LO_COLONIC_LAMINA_PROPRIA_UP
	GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_LOWDOS
	GSE18893_TCONV_VS_TREG_2H_TNF_STIM_DN, GSE18893_TCONV_VS_TREG_2H_TNF_STIM_DN
	GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP, GSE22886_NAIVE_CD4_TCELL_VS_12H_ACT_TH1_UP
	GSE7568_CTRL_VS_3H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_DN, GSE7568_CTRL_VS_3H_TGFB_TREATED_MACROPHAGES_WITH_IL4_AND_DEXAMETHASONE_DN
	GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN, GSE41867_DAY6_EFFECTOR_VS_DAY30_MEMORY_CD8_TCELL_LCMV_ARMSTRONG_DN
	GSE7852_THYMUS_VS_FAT_TCONV_UP, GSE7852_THYMUS_VS_FAT_TCONV_UP
	GSE31082_DN_VS_CD4_SP_THYMOCYTE_DN, GSE31082_DN_VS_CD4_SP_THYMOCYTE_DN
	GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_CURDLAN_HIGHDOSE_STIM_DC_DN
	GSE6269_FLU_VS_STAPH_AUREUS_INF_PPMC_UP, GSE6269_FLU_VS_STAPH_AUREUS_INF_PPMC_UP
	GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_DN, GSE20727_H2O2_VS_ROS_INHIBITOR_TREATED_DC_DN
	GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_UP
	GSE22886_NAIVE_CD4_TCELL_VS_DC_UP, GSE22886_NAIVE_CD4_TCELL_VS_DC_UP
	GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
	GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN, GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_DN
	GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP, GSE23568_CTRL_VS_ID3_TRANSDUCED_CD8_TCELL_UP
	GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_DN, GSE39556_UNTREATED_VS_3H_POLYIC_INJ_MOUSE_NK_CELL_DN
	GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
	GSE33292_WT_VS_TCF1_KO_DN3_THYMOCYTE_UP, GSE33292_WT_VS_TCF1_KO_DN3_THYMOCYTE_UP
	GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN, GSE3920_UNTREATED_VS_IFNG_TREATED_FIBROBLAST_DN
	GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_6H_UP
	GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP, GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP
	GSE3982_MAST_CELL_VS_BASOPHIL_DN, GSE3982_MAST_CELL_VS_BASOPHIL_DN
	GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_UP, GSE22886_DAY1_VS_DAY7_MONOCYTE_IN_CULTURE_UP
	GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP, GSE30962_ACUTE_VS_CHRONIC_LCMV_PRIMARY_INF_CD8_TCELL_UP
	GSE3982_EOSINOPHIL_VS_MAC_UP, GSE3982_EOSINOPHIL_VS_MAC_UP
	GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_UP, GSE39820_TGFBETA3_IL6_VS_TGFBETA3_IL6_IL23A_TREATED_CD4_TCELL_UP
	GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_UP, GSE10856_CTRL_VS_TNFRSF6B_IN_MACROPHAGE_UP
	GSE5679_RARA_AAGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN, GSE5679_RARA_AAGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_DN
	GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_UP, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_THYMIC_STROMAL_CELL_UP
	MIR6516_5P, MIR6516_5P
	GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_UNTREATED_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_24H_DN
	GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_FOXP3_VS_FOXP3_AND_LEF1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
	GSE20715_OH_VS_48H_OZONE_LUNG_UP, GSE20715_OH_VS_48H_OZONE_LUNG_UP
	GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP, GSE36476_CTRL_VS_TSST_ACT_40H_MEMORY_CD4_TCELL_OLD_UP
	GSE22886_NAIVE_VS_MEMORY_TCELL_UP, GSE22886_NAIVE_VS_MEMORY_TCELL_UP
	GSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_MAC_VS_CENT_MEMORY_CD4_TCELL_DN
	GOCC_PROTEIN_ACETYLTRANSFERASE_COMPLEX, GOCC_PROTEIN_ACETYLTRANSFERASE_COMPLEX
	CSR_EARLY_UP.V1_DN, CSR_EARLY_UP.V1_DN
	MIR5003_5P, MIR5003_5P
	GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_MAST_CELL_VS_CENT_MEMORY_CD4_TCELL_DN
	GTGTTGA_MIR505, GTGTTGA_MIR505
	GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN, GSE21033_1H_VS_12H_POLYIC_STIM_DC_DN
	GSE21063_3H_VS_16H_ANTI_I
	XBPF1_01, XBPF1_01
	CAGCAGG_MIR370, CAGCAGG_MIR370
	GSE32901_NAIVE_VS_THI7_ENRICHED_CD4_TCELL_UP, GSE32901_NAIVE_VS_THI7_ENRICHED_CD4_TCELL_UP
	TCCAGAT_MIR5165P, TCCAGAT_MIR5165P
	GSE360_L_DONOVANI_VS_L_MAJOR_MAC_DN, GSE360_L_DONOVANI_VS_L_MAJOR_MAC_DN
	GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP, GSE22025_TGFB1_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_UP
	GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_EFF_MEMORY_VS_CENT_MEMORY_CD4_TCELL_DN
	MIR6828_3P, MIR6828_3P
	GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_UP, GSE3982_EFF_MEMORY_CD4_TCELL_VS_TH2_UP
	PANGAS_TUMOR_SUPPRESSION_BY_SMAD1_AND_SMAD5_DN, PANGAS_TUMOR_SUPPRESSION_BY_SMAD1_AND_SMAD5_DN
	ATAGGAA_MIR202, ATAGGAA_MIR202
	GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_DN, GSE3982_BCELL_VS_CENT_MEMORY_CD4_TCELL_DN
	MIR29B_1_5P, MIR29B_1_5P
	GOMF_METHYLATED_HISTONE_BINDING, GOMF_METHYLATED_HISTONE_BINDING
	REACTOME_RAC2_GTPASE_CYCLE, REACTOME_RAC2_GTPASE_CYCLE
	MIR4797_5P, MIR4797_5P
	GSE3982_NKCELL_VS_TH2_UP, GSE3982_NKCELL_VS_TH2_UP
	HP_CUTIS_MARMORATA, HP_CUTIS_MARMORATA
	MIR6852_3P, MIR6852_3P
	AGGAGTG_MIR483, AGGAGTG_MIR483
	GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_DN, GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_DN
	AGGCACT_MIR5153P, AGGCACT_MIR5153P
	ZHU_CMV_ALL_DN, ZHU_CMV_ALL_DN
	RAAGNYNNCTTY_UNKNOWN, RAAGNYNNCTTY_UNKNOWN
	ATGCTGG_MIR338, ATGCTGG_MIR338
	GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_16H_TSST_ACT_DN
	MIR6856_3P, MIR6856_3P
	MIR93_3P, MIR93_3P
	MIR3173_3P, MIR3173_3P
	GSE16385_MONOCYTE_VS_MACROPHAGE_DN, GSE16385_MONOCYTE_VS_MACROPHAGE_DN
	GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_2H_DN, GSE18791_UNSTIM_VS_NEWCATSLE_VIRUS_DC_2H_DN
	MIR12118, MIR12118
	MIR1287_5P, MIR1287_5P
	GCAAGGA_MIR502, GCAAGGA_MIR502
	GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_UP, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_UP
	MIR4795_5P, MIR4795_5P
	MCBRYAN_PUBERTAL_BREAST_5_6WK_UP, MCBRYAN_PUBERTAL_BREAST_5_6WK_UP
	MIR619_3P, MIR619_3P
	GOBP_REGULATION_OF_PROTEIN_DEPOLYMERIZATION, GOBP_REGULATION_OF_PROTEIN_DEPOLYMERIZATION
	BHAT_ESR1_TARGETS_VIA_AKT1_DN, BHAT_ESR1_TARGETS_VIA_AKT1_DN
	MIR3614_5P, MIR3614_5P
	GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CONTAINING_COMPLEX_DISASSEMBLY, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_CONTAINING_COMPLEX_DISASSEMBLY
	MIR4520_3P, MIR4520_3P
	GARCIA_TARGETS_OF_FLI1_AND_DAX1_UP, GARCIA_TARGETS_OF_FLI1_AND_DAX1_UP
	PETRETTO_CARDIAC_HYPERTROPHY, PETRETTO_CARDIAC_HYPERTROPHY
	ROPERO_HDAC2_TARGETS, ROPERO_HDAC2_TARGETS
	HAY_BONE_MARROW_CD8_T_CELL, HAY_BONE_MARROW_CD8_T_CELL
	MCMURRAY_TP53_HRAS_COOPERATION_RESPONSE_DN, MCMURRAY_TP53_HRAS_COOPERATION_RESPONSE_DN
	MIR6875_5P, MIR6875_5P
	YWATTWNNRGCT_UNKNOWN, YWATTWNNRGCT_UNKNOWN
	MIR4750_3P, MIR4750_3P
	GOCC_STEREOCILIUM_BUNDLE, GOCC_STEREOCILIUM_BUNDLE
	MIR6755_5P, MIR6755_5P
	MIR6805_5P, MIR6805_5P
	GOMF_PROTEOGLYCAN_BINDING, GOMF_PROTEOGLYCAN_BINDING
	GOBP_POSITIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_NOTCH_SIGNALING_PATHWAY
	PID_HEDGEHOG_2PATHWAY, PID_HEDGEHOG_2PATHWAY
	VISALA_AGING_LYMPHOCYTE_DN, VISALA_AGING_LYMPHOCYTE_DN
	KIM_GERMINAL_CENTER_T_HELPER_DN, KIM_GERMINAL_CENTER_T_HELPER_DN
	HMEF2_Q6, HMEF2_Q6
	GOBP_AUDITORY_RECEPTOR_CELL_DEVELOPMENT, GOBP_AUDITORY_RECEPTOR_CELL_DEVELOPMENT
	GOBP_CALCIIUM_MEDIATED_SIGNALING_USING_INTRACELLULAR_CALCIIUM_SOURCE, GOBP_CALCIIUM_MEDIATED_SIGNALING_USING_INTRACELLULAR_CALCIIUM_SOURCE
	GOBP_AUDITORY_RECEPTOR_CELL_MORPHOGENESIS, GOBP_AUDITORY_RECEPTOR_CELL_MORPHOGENESIS
	REACTOME_BUTYROPHILIN_BTN_FAMILY_INTERACTIONS, REACTOME_BUTYROPHILIN_BTN_FAMILY_INTERACTIONS
	REACTOME_LYSOSPHINGOLIPID_AND_LPA_RECEPTORS, REACTOME_LYSOSPHINGOLIPID_AND_LPA_RECEPTORS
	GOBP_INTRACELLULAR_MRNA_LOCALIZATION, GOBP_INTRACELLULAR_MRNA_LOCALIZATION
	MARTIN_NFKB_TARGETS_DN, MARTIN_NFKB_TARGETS_DN
	GOMF_HEPARAN_SULFATE_PROTEOGLYCAN_BINDING, GOMF_HEPARAN_SULFATE_PROTEOGLYCAN_BINDING
	WP_GPCRS_OTHER, WP_GPCRS_OTHER
	GOMF_NOTCH_BINDING, GOMF_NOTCH_BINDING
	GOBP_POSITIVE_REGULATION_OF_AMPA_RECEPTOR_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_AMPA_RECEPTOR_ACTIVITY
	GOBP_NEGATIVE_REGULATION_OF_PROTEIN_AUTOPHOSPHORYLATION, GOBP_NEGATIVE_REGULATION_OF_PROTEIN_AUTOPHOSPHORYLATION
	HP_SUPERNUMERARY_BONES_OF_THE_AXIAL_SKELETON, HP_SUPERNUMERARY_BONES_OF_THE_AXIAL_SKELETON
	GOBP_ESTABLISHMENT_OF_EPITHELIAL_CELL_APICAL_BASAL_POLARITY, GOBP_ESTABLISHMENT_OF_EPITHELIAL_CELL_APICAL_BASAL_POLARITY
	HP_ABNORMAL_BRANCHING_PATTERN_OF_THE_AORTIC_ARCH, HP_ABNORMAL_BRANCHING_PATTERN_OF_THE_AORTIC_ARCH
	GOBP_PROTEIN_KINASE_C_SIGNALING, GOBP_PROTEIN_KINASE_C_SIGNALING
	DAVICIONI_RHABDOMYOSARCOMA_PAX_FOXP1_FUSION_DN, DAVICIONI_RHABDOMYOSARCOMA_PAX_FOXP1_FUSION_DN
	GOBP_ADENYLATE_CYCLASE_ACTIVATING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY, GOBP_ADENYLATE_CYCLASE_ACTIVATING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY
	GOBP_PHARYNGEAL_SYSTEM_DEVELOPMENT, GOBP_PHARYNGEAL_SYSTEM_DEVELOPMENT