```
GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP, GSE7348_LPS_VS_TOLERIZED_AND_LPS_STIM_MACROPHAGE_UP
 GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY6_LCMV_EFFECTOR_CD8_TCELL_DN
 GSE14308 INDUCED VS NATURAL TREG DN, GSE14308 INDUCED VS NATURAL TREG DN
 GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_DN, GOLDRATH_EFF_VS_MEMORY_CD8_TCELL_DN
 GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENOCYTES_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_DN, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_DN
 GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_DN, GSE24726_WT_VS_E2_2_KO_PDC_DAY6_POST_DELETION_DN
 GSE32164_ALTERNATIVELY_ACT_M2_VS_CMYC_INHIBITED_MACROPHAGE_UP, GSE32164_ALTERNATIVELY_ACT_M2_VS_CMYC_INHIBITED_MACROPHAGE_UP
 GSE14350_TREG_VS_TEFF_IN_IL2RB_KO_UP, GSE14350_TREG_VS_TEFF_IN_IL2RB_KO_UP
 GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP, GSE44649_WT_VS_MIR155_KO_ACTIVATED_CD8_TCELL_UP
 GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN, GSE43863_TH1_VS_LY6C_INT_CXCR5POS_EFFECTOR_CD4_TCELL_DN
 GSE27786_LIN_NEG_VS_NKTCELL_DN, GSE27786_LIN_NEG_VS_NKTCELL_DN
GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN, GSE7460_FOXP3_MUT_VS_WT_ACT_WITH_TGFB_TCONV_DN
 GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN, GSE22601_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_DN
 GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_DN, GSE43863_TH1_VS_TFH_EFFECTOR_CD4_TCELL_DN
GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_UP, GSE7568_IL4_VS_IL4_AND_TGFB_TREATED_MACROPHAGE_24H_UP
GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN
 GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN, GSE40068_BCL6_POS_VS_NEG_CXCR5_POS_TFH_DN
 GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_DN, GSE8921_UNSTIM_0H_VS_TLR1_2_STIM_MONOCYTE_12H_DN
 GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_DN, GSE15735_CTRL_VS_HDAC_INHIBITOR_TREATED_CD4_TCELL_12H_DN
 GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_DN, GSE23568_ID3_TRANSDUCED_VS_ID3_KO_CD8_TCELL_DN
 GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_UP, GSE8921_UNSTIM_VS_TLR1_2_STIM_MONOCYTE_6H_UP
 GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_6H_UP
 GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_UP, GSE13306_LAMINA_PROPRIA_VS_SPLEEN_TREG_UP
 GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP, GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP
 GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_DN, GSE36078_WT_VS_IL1R_KO_LUNG_DC_AFTER_AD5_INF_DN
 GSE7852_TREG_VS_TCONV_LN_UP, GSE7852_TREG_VS_TCONV_LN_UP
 GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_DN, GSE14908_RESTING_VS_HDM_STIM_CD4_TCELL_ATOPIC_PATIENT_DN
 GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN, GSE40274_FOXP3_VS_FOXP3_AND_PBX1_TRANSDUCED_ACTIVATED_CD4_TCELL_DN
 GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_UP, GSE15324_NAIVE_VS_ACTIVATED_ELF4_KO_CD8_TCELL_UP
 GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_12H_IFNA_STIM_UP, GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_12H_IFNA_STIM_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
 GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP, GSE14699_NAIVE_VS_ACT_CD8_TCELL_UP
 GSE27786_CD4_VS_CD8_TCELL_UP, GSE27786_CD4_VS_CD8_TCELL_UP
 GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_DN, GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY6_POST_IMMUNIZATION_DN
 GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN, GSE20366_TREG_VS_NAIVE_CD4_TCELL_HOMEOSTATIC_CONVERSION_DN
 GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_DN, GSE37533_PPARG1_FOXP3_VS_PPARG2_FOXP3_TRANSDUCED_CD4_TCELL_DN
 GCATTTG_MIR105, GCATTTG_MIR105
 GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP, GSE23505_IL6_IL1_VS_IL6_IL1_TGFB_TREATED_CD4_TCELL_UP
 GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP, GSE40277_EOS_AND_LEF1_TRANSDUCED_VS_CTRL_CD4_TCELL_UP
 GSE15930 NAIVE VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP, GSE15930_NAIVE_VS_72H_IN_VITRO_STIM_TRICHOSTATINA_CD8_TCELL_UP
 GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 GSE4590 PRE BCELL VS LARGE PRE BCELL DN, GSE4590 PRE BCELL VS LARGE PRE BCELL DN
 GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_UP, GSE17580_UNINFECTED_VS_S_MANSONI_INF_TREG_UP
 GSE21670 IL6 VS TGFB AND IL6 TREATED STAT3 KO CD4 TCELL DN, GSE21670 IL6 VS TGFB AND IL6 TREATED STAT3 KO CD4 TCELL DN
 GSE37301_PRO_BCELL_VS_CD4_TCELL_UP, GSE37301_PRO_BCELL_VS_CD4_TCELL_UP
 GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_UP, GSE12392_CD8A_POS_VS_NEG_SPLEEN_DC_UP
 GSE7460_TREG_VS_TCONV_ACT_UP, GSE7460_TREG_VS_TCONV_ACT_UP
 GSE24142_DN2_VS_DN3_THYMOCYTE_DN, GSE24142_DN2_VS_DN3_THYMOCYTE_DN
 GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN, GSE24142_EARLY_THYMIC_PROGENITOR_VS_DN3_THYMOCYTE_FETAL_DN
 WP_INSULIN_SIGNALING, WP_INSULIN_SIGNALING
 GSE14699_NAIVE_VS_ACT_CD8_TCELL_DN, GSE14699_NAIVE_VS_ACT_CD8_TCELL_DN
 GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN, GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_DN
 GSE13547_WT_VS_ZFX_KO_BCELL_UP, GSE13547_WT_VS_ZFX_KO_BCELL_UP
 GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP, GSE21670_TGFB_VS_IL6_TREATED_STAT3_KO_CD4_TCELL_UP
 GSE40685_NAIVE_CD4_TCELL_VS_TREG_DN, GSE40685_NAIVE_CD4_TCELL_VS_TREG_DN
 GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_UP, GSE15930_NAIVE_VS_48H_IN_VITRO_STIM_IL12_CD8_TCELL_UP
 HALLMARK UV RESPONSE DN, HALLMARK UV RESPONSE DN
 GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_UP, GSE39110_UNTREATED_VS_IL2_TREATED_CD8_TCELL_DAY3_POST_IMMUNIZATION_UP
 GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN, GSE13946_CTRL_VS_DSS_COLITIS_GD_TCELL_FROM_COLON_DN
 MIR1184, MIR1184
 GSE7852_THYMUS_VS_FAT_TREG_DN, GSE7852_THYMUS_VS_FAT_TREG_DN
 GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_2H_UP
 MIR4426, MIR4426
 GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_DN, GSE21033_CTRL_VS_POLYIC_STIM_DC_6H_DN
 GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_UP, GSE14699_NAIVE_VS_DELETIONAL_TOLERANCE_CD8_TCELL_UP
 GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP, GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_UP
 GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_DP_THYMOCYTE_DN
 GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_DN, GSE13547_CTRL_VS_ANTI_IGM_STIM_ZFX_KO_BCELL_12H_DN
 MIR624_5P, MIR624_5P
 TBX1_TARGET_GENES, TBX1_TARGET_GENES
 GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_UP, GSE14415_ACT_TCONV_VS_ACT_NATURAL_TREG_UP
 HP_SELF_INJURIOUS_BEHAVIOR, HP_SELF_INJURIOUS_BEHAVIOR
 THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_7DY_DN, THAKAR_PBMC_INACTIVATED_INFLUENZA_AGE_21_30YO_NONRESPONDER_7DY_DN
 MIR630, MIR630
 GOBP_DENDRITE_MORPHOGENESIS, GOBP_DENDRITE_MORPHOGENESIS
HP_ROUND_FACE, HP_ROUND_FACE
 MIR3977, MIR3977
 GSE2935 UV INACTIVATED VS LIVE SENDAI VIRUS INF MACROPHAGE UP, GSE2935 UV INACTIVATED VS LIVE SENDAI VIRUS INF MACROPHAGE UP
REACTOME SIGNALING BY TGF BETA RECEPTOR COMPLEX, REACTOME SIGNALING BY TGF BETA RECEPTOR COMPLEX
 GSE15330 HSC VS MEGAKARYOCYTE ERYTHROID PROGENITOR UP, GSE15330 HSC VS MEGAKARYOCYTE ERYTHROID PROGENITOR UP
 MIR1244, MIR1244
 KEGG_CHRONIC_MYELOID_LEUKEMIA, KEGG_CHRONIC_MYELOID_LEUKEMIA
 MIR4782_3P, MIR4782_3P
 MIR219A_5P, MIR219A_5P
 MIR6766_3P, MIR6766_3P
 GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_IKAROS_KO_UP
 GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_UP, GSE30971_2H_VS_4H_LPS_STIM_MACROPHAGE_WBP7_KO_UP
 GSE15930 NAIVE VS 48H IN VITRO STIM CD8 TCELL UP, GSE15930 NAIVE VS 48H IN VITRO STIM CD8 TCELL UP
 HP_GENERALIZED_HIRSUTISM, HP_GENERALIZED_HIRSUTISM
 MIR1279, MIR1279
 MIR3667_3P, MIR3667_3P
 MIR193A_3P_MIR193B_3P, MIR193A_3P_MIR193B_3P
 GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_DN, GSE9650_EFFECTOR_VS_EXHAUSTED_CD8_TCELL_DN
 AGCTCCT_MIR28, AGCTCCT_MIR28
 IRF2_01, IRF2_01
 MIR548AT_3P, MIR548AT_3P
 HP_ABNORMAL_CLAVICLE_MORPHOLOGY, HP_ABNORMAL_CLAVICLE_MORPHOLOGY
 GSE13306_TREG_VS_TCONV_SPLEEN_UP, GSE13306_TREG_VS_TCONV_SPLEEN_UP
 MIR548AY_3P, MIR548AY_3P
 MIR4519, MIR4519
 MIR3194_3P, MIR3194_3P
 MIR3678_3P, MIR3678_3P
 HP_FOCAL_IMPAIRED_AWARENESS_SEIZURE, HP_FOCAL_IMPAIRED_AWARENESS_SEIZURE
 MIR642B_5P, MIR642B_5P
 MIR4786_5P, MIR4786_5P
 MIR145_3P, MIR145_3P
 HP_NEOPLASM_OF_THE_SKELETAL_SYSTEM, HP_NEOPLASM_OF_THE_SKELETAL_SYSTEM
 MIR4691_3P, MIR4691_3P
 DR3_Q4, DR3_Q4
 MIR340_3P, MIR340_3P
 MIR1324, MIR1324
WP_TCELL_ANTIGEN_RECEPTOR_TCR_SIGNALING_PATHWAY, WP_TCELL_ANTIGEN_RECEPTOR_TCR_SIGNALING_PATHWAY
HP_SHORT_PALM, HP_SHORT_PALM
HP_LYMPHEDEMA, HP_LYMPHEDEMA
MIR4726_5P, MIR4726_5P
 MIR10401_5P, MIR10401_5P
 MIR1263, MIR1263
 MIR3187_3P, MIR3187_3P
 KEGG_GNRH_SIGNALING_PATHWAY, KEGG_GNRH_SIGNALING_PATHWAY
 MIR6782_3P, MIR6782_3P
 HP_THICKENED_NUCHAL_SKIN_FOLD, HP_THICKENED_NUCHAL_SKIN_FOLD
 MIR6894_3P, MIR6894_3P
 GOMF_PRIMARY_ACTIVE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_PRIMARY_ACTIVE_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
 MIR4640_5P, MIR4640_5P
 TCTATGA_MIR376A_MIR376B, TCTATGA_MIR376A_MIR376B
 GOBP_NEGATIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_EXTRINSIC_APOPTOTIC_SIGNALING_PATHWAY
 GOBP_REGULATION_OF_CALCIUM_ION_TRANSMEMBRANE_TRANSPORT, GOBP_REGULATION_OF_CALCIUM_ION_TRANSMEMBRANE_TRANSPORT
 MIR3654, MIR3654
 GOBP_NEGATIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_RECEPTOR_PROTEIN_SERINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_THREONINE_TH
 REACTOME_FLT3_SIGNALING_IN_DISEASE, REACTOME_FLT3_SIGNALING_IN_DISEASE
 MIR3976, MIR3976
 GOBP_POSITIVE_REGULATION_OF_SMALL_GTPASE_MEDIATED_SIGNAL_TRANSDUCTION, GOBP_POSITIVE_REGULATION_OF_SMALL_GTPASE_MEDIATED_SIGNAL_TRANSDUCTION
 GOMF_CHANNEL_REGULATOR_ACTIVITY, GOMF_CHANNEL_REGULATOR_ACTIVITY
 HP_TONIC_SEIZURE, HP_TONIC_SEIZURE
 GOBP_FACE_DEVELOPMENT, GOBP_FACE_DEVELOPMENT
 GOMF_ION_CHANNEL_REGULATOR_ACTIVITY, GOMF_ION_CHANNEL_REGULATOR_ACTIVITY
 GOBP_LYMPHOCYTE_MIGRATION, GOBP_LYMPHOCYTE_MIGRATION
 GOBP_NEGATIVE_REGULATION_OF_CHROMATIN_ORGANIZATION, GOBP_NEGATIVE_REGULATION_OF_CHROMATIN_ORGANIZATION
 MIR6754_5P, MIR6754_5P
 GOBP_NEGATIVE_REGULATION_OF_HISTONE_MODIFICATION, GOBP_NEGATIVE_REGULATION_OF_HISTONE_MODIFICATION
 GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_2_PRODUCTION
HP_FOCAL_NON_MOTOR_SEIZURE, HP_FOCAL_NON_MOTOR_SEIZURE
 HP_PROLONGED_BLEEDING_TIME, HP_PROLONGED_BLEEDING_TIME
 GOCC_SWI_SNF_COMPLEX, GOCC_SWI_SNF_COMPLEX
 GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN, GSE14415_INDUCED_TREG_VS_FOXP3_KO_INDUCED_TREG_IL2_CULTURE_DN
 GOBP_BODY_MORPHOGENESIS, GOBP_BODY_MORPHOGENESIS
HP_ABNORMAL_MORPHOLOGY_OF_THE_LIMBIC_SYSTEM, HP_ABNORMAL_MORPHOLOGY_OF_THE_LIMBIC_SYSTEM
 KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS, KEGG_AMYOTROPHIC_LATERAL_SCLEROSIS_ALS
 MIR4323, MIR4323
WP_HIPPOYAP_SIGNALING_PATHWAY, WP_HIPPOYAP_SIGNALING_PATHWAY
 TCCCCAC_MIR491, TCCCCAC_MIR491
 KEGG_GLYCEROPHOSPHOLIPID_METABOLISM, KEGG_GLYCEROPHOSPHOLIPID_METABOLISM
MIR3137, MIR3137
HP_ABNORMALITY_OF_THE_GASTRIC_MUCOSA, HP_ABNORMALITY_OF_THE_GASTRIC_MUCOSA
 GOBP INTERLEUKIN 2 PRODUCTION, GOBP INTERLEUKIN 2 PRODUCTION
 WP_BDNFTRKB_SIGNALING, WP_BDNFTRKB_SIGNALING
 MIR2909, MIR2909
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50_TREG_VS_TEFF_UP, GSE14350_TREG_VS_TEFF_UP

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GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_DN, GSE1925_CTRL_VS_IFNG_PRIMED_MACROPHAGE_3H_IFNG_STIM_DN
GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN, GSE25123_ROSIGLITAZONE_VS_IL4_AND_ROSIGLITAZONE_STIM_MACROPHAGE_DAY10_DN
HU_GENOTOXIN_ACTION_DIRECT_VS_INDIRECT_4HR, HU_GENOTOXIN_ACTION_DIRECT_VS_INDIRECT_4HR
HP_EYELID_MYOCLONUS, HP_EYELID_MYOCLONUS
MIR711, MIR711
GOMF_POTASSIUM_CHANNEL_REGULATOR_ACTIVITY, GOMF_POTASSIUM_CHANNEL_REGULATOR_ACTIVITY
WANG_RESPONSE_TO_ANDROGEN_UP, WANG_RESPONSE_TO_ANDROGEN_UP
HP_TYPICAL_ABSENCE_SEIZURE, HP_TYPICAL_ABSENCE_SEIZURE
GOMF_RNA_POLYMERASE_II_TRANSCRIPTION_FACTOR_BINDING, GOMF_RNA_POLYMERASE_II_TRANSCRIPTION_FACTOR_BINDING
REACTOME_REGULATION_OF_SIGNALING_BY_CBL, REACTOME_REGULATION_OF_SIGNALING_BY_CBL
GOBP ACTIVATED T CELL PROLIFERATION, GOBP ACTIVATED T CELL PROLIFERATION
REACTOME_SIGNALING_BY_ERBB4, REACTOME_SIGNALING_BY_ERBB4
GOBP_REGULATION_OF_T_CELL_RECEPTOR_SIGNALING_PATHWAY, GOBP_REGULATION_OF_T_CELL_RECEPTOR_SIGNALING_PATHWAY
GSE37301_PRO_BCELL_VS_CD4_TCELL_DN, GSE37301_PRO_BCELL_VS_CD4_TCELL_DN
HP_FOCAL_EMOTIONAL_SEIZURE, HP_FOCAL_EMOTIONAL_SEIZURE
MIZUSHIMA_AUTOPHAGOSOME_FORMATION, MIZUSHIMA_AUTOPHAGOSOME_FORMATION
GOBP_HEAD_MORPHOGENESIS, GOBP_HEAD_MORPHOGENESIS
HP_OCULOGYRIC_CRISIS, HP_OCULOGYRIC_CRISIS
HP_TRANSIENT_ISCHEMIC_ATTACK, HP_TRANSIENT_ISCHEMIC_ATTACK
FERRARI_RESPONSE_TO_FENRETINIDE_UP, FERRARI_RESPONSE_TO_FENRETINIDE_UP
GOCC NBAF COMPLEX, GOCC NBAF COMPLEX
GOBP_POSITIVE_REGULATION_OF_FOCAL_ADHESION_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_FOCAL_ADHESION_ASSEMBLY
REACTOME_PROLONGED_ERK_ACTIVATION_EVENTS, REACTOME_PROLONGED_ERK_ACTIVATION_EVENTS
GOBP_POSITIVE_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION, GOBP_POSITIVE_REGULATION_OF_CELL_SUBSTRATE_JUNCTION_ORGANIZATION
GOMF EPHRIN RECEPTOR BINDING, GOMF EPHRIN RECEPTOR BINDING
HP_ISCHEMIC_STROKE, HP_ISCHEMIC_STROKE
REACTOME_ERYTHROPOIETIN_ACTIVATES_RAS, REACTOME_ERYTHROPOIETIN_ACTIVATES_RAS
HP_RIB_FUSION, HP_RIB_FUSION
HP_EMPHYSEMA, HP_EMPHYSEMA
HP_OVARIAN_CARCINOMA, HP_OVARIAN_CARCINOMA
GOBP_REGULATION_OF_NUCLEAR_TRANSCRIBED_MRNA_POLY_A_TAIL_SHORTENING, GOBP_REGULATION_OF_NUCLEAR_TRANSCRIBED_MRNA_POLY_A_TAIL_SHORTENING
HP_WIDELY_SPACED_MAXILLARY_CENTRAL_INCISORS, HP_WIDELY_SPACED_MAXILLARY_CENTRAL_INCISORS
HP_BROAD_DISTAL_PHALANX_OF_FINGER, HP_BROAD_DISTAL_PHALANX_OF_FINGER
PID_ANTHRAX_PATHWAY, PID_ANTHRAX_PATHWAY
ZNF157 TARGET GENES, ZNF157 TARGET GENES
SHIN_B_CELL_LYMPHOMA_CLUSTER_9, SHIN_B_CELL_LYMPHOMA_CLUSTER_9
HP_APLASIA_OF_THE_SEMICIRCULAR_CANAL, HP_APLASIA_OF_THE_SEMICIRCULAR_CANAL
GOBP_LONG_TERM_SYNAPTIC_DEPRESSION, GOBP_LONG_TERM_SYNAPTIC_DEPRESSION
GOMF_GLUTAMATE_RECEPTOR_BINDING, GOMF_GLUTAMATE_RECEPTOR_BINDING
REACTOME_CRMPS_IN_SEMA3A_SIGNALING, REACTOME_CRMPS_IN_SEMA3A_SIGNALING
CAO_BLOOD_FLUZONE_AGE_05_14YO_CORRELATED_WITH_H3N1_HI_TITER_1DY_POSITIVE, CAO_BLOOD_FLUZONE_AGE_05_14YO_CORRELATED_WITH_H3N1_HI_TITER_1DY_POSITIVE
GOBP_LOCOMOTORY_BEHAVIOR, GOBP_LOCOMOTORY_BEHAVIOR
HP_MORPHOLOGICAL_ABNORMALITY_OF_THE_VESTIBULE_OF_THE_INNER_EAR, HP_MORPHOLOGICAL_ABNORMALITY_OF_THE_VESTIBULE_OF_THE_INNER_EAR
REACTOME HDL REMODELING, REACTOME HDL REMODELING
REACTOME_REGULATION_OF_KIT_SIGNALING, REACTOME_REGULATION_OF_KIT_SIGNALING
BIOCARTA_IL3_PATHWAY, BIOCARTA_IL3_PATHWAY
HP_ABNORMAL_SPACED_INCISORS, HP_ABNORMAL_SPACED_INCISORS
GOBP_POSITIVE_REGULATION_OF_PROTEIN_DEUBIQUITINATION, GOBP_POSITIVE_REGULATION_OF_PROTEIN_DEUBIQUITINATION
chr13q22, chr13q22
GOBP_VENTRICULAR_CARDIAC_MUSCLE_CELL_DIFFERENTIATION, GOBP_VENTRICULAR_CARDIAC_MUSCLE_CELL_DIFFERENTIATION
HP_OSTEOMALACIA, HP_OSTEOMALACIA
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GOBP_RESPONSE_TO_ATP, GOBP_RESPONSE_TO_ATP

PID EPHA FWDPATHWAY, PID EPHA FWDPATHWAY

HP_THROMBOPHLEBITIS, HP_THROMBOPHLEBITIS

BIOCARTA_RHO_PATHWAY, BIOCARTA_RHO_PATHWAY

HP_PREGNANCY_EXPOSURE, HP_PREGNANCY_EXPOSURE

MIR7108_3P, MIR7108_3P

GOBP_EXCRETION, GOBP_EXCRETION

GOBP_PERICARDIUM_DEVELOPMENT, GOBP_PERICARDIUM_DEVELOPMENT

GOBP_MEMBRANE_REPOLARIZATION, GOBP_MEMBRANE_REPOLARIZATION

GOMF_SUMO_TRANSFERASE_ACTIVITY, GOMF_SUMO_TRANSFERASE_ACTIVITY

GOBP_PERICARDIUM_MORPHOGENESIS, GOBP_PERICARDIUM_MORPHOGENESIS

HP_RECURRENT_THROMBOPHLEBITIS, HP_RECURRENT_THROMBOPHLEBITIS

GOBP_REGULATION_OF_POTASSIUM_ION_TRANSPORT, GOBP_REGULATION_OF_POTASSIUM_ION_TRANSPORT

REACTOME_SHC1_EVENTS_IN_ERBB4_SIGNALING, REACTOME_SHC1_EVENTS_IN_ERBB4_SIGNALING

GOMF_PHOSPHORUS_OXYGEN_LYASE_ACTIVITY, GOMF_PHOSPHORUS_OXYGEN_LYASE_ACTIVITY

REACTOME_GRB2_EVENTS_IN_ERBB2_SIGNALING, REACTOME_GRB2_EVENTS_IN_ERBB2_SIGNALING

WP_15Q133_COPY_NUMBER_VARIATION_SYNDROME, WP_15Q133_COPY_NUMBER_VARIATION_SYNDROME

GOMF_CALCIUM_CHANNEL_REGULATOR_ACTIVITY, GOMF_CALCIUM_CHANNEL_REGULATOR_ACTIVITY

GOMF_ABC_TYPE_XENOBIOTIC_TRANSPORTER_ACTIVITY, GOMF_ABC_TYPE_XENOBIOTIC_TRANSPORTER_ACTIVITY

REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH, REACTOME_NCAM_SIGNALING_FOR_NEURITE_OUT_GROWTH

GOBP_NEGATIVE_REGULATION_OF_CATION_TRANSMEMBRANE_TRANSPORT, GOBP_NEGATIVE_REGULATION_OF_CATION_TRANSMEMBRANE_TRANSPORT