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GSE9509 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE 10MIN DN, GSE9509 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE 10MIN DN
 GSE17721_0.5H_VS_4H_CPG_BMDC_UP, GSE17721_0.5H_VS_4H_CPG_BMDC_UP
 GSE17721_0.5H_VS_8H_CPG_BMDC_UP, GSE17721_0.5H_VS_8H_CPG_BMDC_UP
 GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_DN, GSE42021_TREG_PLN_VS_CD24HI_TREG_THYMUS_DN
 GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_4H_BMDC_UP
 GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_UP, GSE35825_UNTREATED_VS_IFNA_STIM_MACROPHAGE_UP
 GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP, GSE22601_IMMATURE_CD4_SINGLE_POSITIVE_VS_CD8_SINGLE_POSITIVE_THYMOCYTE_UP
 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
 GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_UP
 GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_DN, GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_DN
 GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN
 GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP, GSE34392_ST2_KO_VS_WT_DAY8_LCMV_EFFECTOR_CD8_TCELL_UP
 GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN, GSE26343_WT_VS_NFAT5_KO_MACROPHAGE_LPS_STIM_DN
 GSE360_CTRL_VS_T_GONDII_MAC_UP, GSE360_CTRL_VS_T_GONDII_MAC_UP
 GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN, GSE6259_33D1_POS_VS_DEC205_POS_FLT3L_INDUCED_SPLENIC_DC_DN
 GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN, GSE41867_NAIVE_VS_DAY8_LCMV_EFFECTOR_CD8_TCELL_DN
GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_DN, GSE17721_CPG_VS_GARDIQUIMOD_4H_BMDC_DN
 GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_DN, GSE43863_DAY6_EFF_VS_DAY150_MEM_LY6C_INT_CXCR5POS_CD4_TCELL_DN
GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_DN, GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_DN
 GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP, GSE22611_NOD2_TRANSDUCED_VS_CTRL_HEK293T_STIMULATED_WITH_MDP_2H_UP
GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP, GSE18281_SUBCAPSULAR_VS_PERIMEDULLARY_CORTICAL_REGION_OF_THYMUS_UP
GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN, GSE12392_WT_VS_IFNB_KO_CD8A_NEG_SPLEEN_DC_DN
 GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP, GSE21033_CTRL_VS_POLYIC_STIM_DC_12H_UP
 GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_UP, GSE9316_IL6_KO_VS_IFNG_KO_INVIVO_EXPANDED_CD4_TCELL_UP
 GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN, GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN
 GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP, GSE3691_IFN_PRODUCING_KILLER_DC_VS_PLASMACYTOID_DC_SPLEEN_UP
 GSE17721_CTRL_VS_LPS_24H_BMDC_UP, GSE17721_CTRL_VS_LPS_24H_BMDC_UP
 GSE22432 CDC_VS_COMMON_DC_PROGENITOR_UP, GSE22432 CDC_VS_COMMON_DC_PROGENITOR_UP
 GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_UP, GSE28737_FOLLICULAR_VS_MARGINAL_ZONE_BCELL_BCL6_HET_UP
 GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_UP, GSE22432_UNTREATED_VS_TGFB1_TREATED_COMMON_DC_PROGENITOR_UP
GSE19198_CTRL_VS_IL21_TREATED_TCELL_24H_DN, GSE19198_CTRL_VS_IL21_TREATED_TCELL_24H_DN
 GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_DC_DN
 GSE339_CD4POS_VS_CD8POS_DC_UP, GSE339_CD4POS_VS_CD8POS_DC_UP
 GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN, GSE22103_UNSTIM_VS_GMCSF_AND_IFNG_STIM_NEUTROPHIL_DN
 GSE12392_WT_VS_IFNAR_KO_CD8A_NEG_SPLEEN_DC_UP, GSE12392_WT_VS_IFNAR_KO_CD8A_NEG_SPLEEN_DC_UP
 GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_DN, GSE8835_CD4_VS_CD8_TCELL_CLL_PATIENT_DN
GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_DN, GSE21360_NAIVE_VS_TERTIARY_MEMORY_CD8_TCELL_DN
GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_DN, GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_DN
GSE7460_WT_VS_FOXP3_HET_ACT_TCONV_UP, GSE7460_WT_VS_FOXP3_HET_ACT_TCONV_UP
GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_UP, GSE10239_NAIVE_VS_DAY4.5_EFF_CD8_TCELL_UP
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_UP, GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_DN
GSE40274_CTRL_VS_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_SATB1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE18281 CORTEX VS MEDULLA THYMUS DN, GSE18281 CORTEX VS MEDULLA THYMUS DN
GSE27434_WT_VS_DNMT1_KO_TREG_UP, GSE27434_WT_VS_DNMT1_KO_TREG_UP
GSE40685_NAIVE_CD4_TCELL_VS_TREG_DN, GSE40685_NAIVE_CD4_TCELL_VS_TREG_DN
GSE10239 NAIVE VS KLRG1HIGH EFF CD8 TCELL UP, GSE10239 NAIVE VS KLRG1HIGH EFF CD8 TCELL UP
GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_UP, GSE6259_FLT3L_INDUCED_VS_WT_SPLENIC_DC_33D1_POS_UP
GSE23568 ID3 TRANSDUCED VS ID3 KO CD8 TCELL UP, GSE23568 ID3 TRANSDUCED VS ID3 KO CD8 TCELL UP
GSE3039 CD4 TCELL VS B1 BCELL DN, GSE3039 CD4 TCELL VS B1 BCELL DN
GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN, GSE12003_MIR223_KO_VS_WT_BM_PROGENITOR_8D_CULTURE_DN
 KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_UP, KAECH_DAY15_EFF_VS_MEMORY_CD8_TCELL_UP
GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_HELIOS_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP, GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_UP
 GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN, GSE23568_CTRL_TRANSDUCED_VS_WT_CD8_TCELL_DN
 KEGG_LYSOSOME, KEGG_LYSOSOME
 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
GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN, GSE46606_IRF4HIGH_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN
 GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN, GSE21360_SECONDARY_VS_TERTIARY_MEMORY_CD8_TCELL_DN
 GOBP_TOR_SIGNALING, GOBP_TOR_SIGNALING
 GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_DN, GSE5589_UNSTIM_VS_45MIN_LPS_STIM_MACROPHAGE_DN
 GNF2_PTPRC, GNF2_PTPRC
 GSE27786_CD4_TCELL_VS_NKTCELL_DN, GSE27786_CD4_TCELL_VS_NKTCELL_DN
 GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_DN, GSE11961_MEMORY_BCELL_DAY7_VS_GERMINAL_CENTER_BCELL_DAY7_DN
 GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP
 GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_UP, GSE34179_THPOK_KO_VS_WT_VA14I_NKTCELL_UP
 ACOSTA_PROLIFERATION_INDEPENDENT_MYC_TARGETS_DN, ACOSTA_PROLIFERATION_INDEPENDENT_MYC_TARGETS_DN
 GOBP_REGULATION_OF_TOR_SIGNALING, GOBP_REGULATION_OF_TOR_SIGNALING
GSE46025_WT_VS_FOXO1_KO_KLRG1_LOW_CD8_EFFECTOR_TCELL_UP, GSE46025_WT_VS_FOXO1_KO_KLRG1_LOW_CD8_EFFECTOR_TCELL_UP
GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN, GSE21546_WT_VS_ELK1_KO_DP_THYMOCYTES_DN
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
 MIR939_3P, MIR939_3P
GNF2_HLA_C, GNF2_HLA_C
 GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN, GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_DN
 GNF2_PTPN6, GNF2_PTPN6
 SWEET_KRAS_TARGETS_UP, SWEET_KRAS_TARGETS_UP
 MIR612, MIR612
 GNF2_ICAM3, GNF2_ICAM3
GOCC_LYSOSOMAL_LUMEN, GOCC_LYSOSOMAL_LUMEN
 MIR766_3P, MIR766_3P
 MIR4481, MIR4481
 GOTTWEIN_TARGETS_OF_KSHV_MIR_K12_11, GOTTWEIN_TARGETS_OF_KSHV_MIR_K12_11
 MIR6842_3P, MIR6842_3P
GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN, GSE11884_WT_VS_FURIN_KO_NAIVE_CD4_TCELL_DN
GOBP_CERAMIDE_METABOLIC_PROCESS, GOBP_CERAMIDE_METABOLIC_PROCESS
GOBP_PROTEIN_LOCALIZATION_TO_VACUOLE, GOBP_PROTEIN_LOCALIZATION_TO_VACUOLE
 GNF2_CD97, GNF2_CD97
 GOBP L AMINO ACID TRANSPORT, GOBP L AMINO ACID TRANSPORT
 GOCC_TERTIARY_GRANULE, GOCC_TERTIARY_GRANULE
 GOBP_REGULATION_OF_TORC1_SIGNALING, GOBP_REGULATION_OF_TORC1_SIGNALING
 GSE7509 FCGRIIB VS TNFA IL1B IL6 PGE STIM DC DN, GSE7509 FCGRIIB VS TNFA IL1B IL6 PGE STIM DC DN
 GOBP_CELLULAR_RESPONSE_TO_ACID_CHEMICAL, GOBP_CELLULAR_RESPONSE_TO_ACID_CHEMICAL
 HP_NEPHRONOPHTHISIS, HP_NEPHRONOPHTHISIS
GOBP_CELLULAR_RESPONSE_TO_GLUCOSE_STARVATION, GOBP_CELLULAR_RESPONSE_TO_GLUCOSE_STARVATION
 GOBP_LIPOSACCHARIDE_METABOLIC_PROCESS, GOBP_LIPOSACCHARIDE_METABOLIC_PROCESS
HP_ABNORMAL_PANCREAS_MORPHOLOGY, HP_ABNORMAL_PANCREAS_MORPHOLOGY
GOMF_CHANNEL_REGULATOR_ACTIVITY, GOMF_CHANNEL_REGULATOR_ACTIVITY
GOBP_PLATELET_ACTIVATION, GOBP_PLATELET_ACTIVATION
GOBP POSITIVE REGULATION OF TOR SIGNALING, GOBP POSITIVE REGULATION OF TOR SIGNALING
 MCCLUNG_CREB1_TARGETS_UP, MCCLUNG_CREB1_TARGETS_UP
 GNF2 CD48, GNF2 CD48
 GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_UNTREATED_VS_TGFB_AND_IL12_TREATED_ACT_CD4_TCELL_2H_UP
 MODULE 350, MODULE 350
GSE12198 LOW IL2 STIM NK CELL VS HIGH IL2 STIM NK CELL DN, GSE12198 LOW IL2 STIM NK CELL VS HIGH IL2 STIM NK CELL DN
 MATZUK_SPERMATOZOA, MATZUK_SPERMATOZOA
GOBP_GLUTATHIONE_METABOLIC_PROCESS, GOBP_GLUTATHIONE_METABOLIC_PROCESS
MORI IMMATURE B LYMPHOCYTE UP, MORI IMMATURE B LYMPHOCYTE UP
GOMF ION CHANNEL REGULATOR ACTIVITY, GOMF ION CHANNEL REGULATOR ACTIVITY
GOCC_SPECIFIC_GRANULE_LUMEN, GOCC_SPECIFIC_GRANULE_LUMEN
MORI_LARGE_PRE_BII_LYMPHOCYTE_DN, MORI_LARGE_PRE_BII_LYMPHOCYTE_DN
RAMALHO_STEMNESS_DN, RAMALHO_STEMNESS_DN
GNF2_TNFSF10, GNF2_TNFSF10
BCAT_BILD_ET_AL_UP, BCAT_BILD_ET_AL_UP
HP_ABNORMAL_MORPHOLOGY_OF_THE_MUSCULATURE_OF_THE_NECK, HP_ABNORMAL_MORPHOLOGY_OF_THE_MUSCULATURE_OF_THE_NECK
GOBP_REGULATION_OF_ANTIGEN_RECEPTOR_MEDIATED_SIGNALING_PATHWAY, GOBP_REGULATION_OF_ANTIGEN_RECEPTOR_MEDIATED_SIGNALING_PATHWAY
OVSYANNIKOVA_PBMC_FLUARIX_AGE_55_64YO_RESPONDERS_VS_NONRESPONDERS_0DY_UP, OVSYANNIKOVA_PBMC_FLUARIX_AGE_55_64YO_RESPONDERS_VS_NONRESPONDERS_0DY_UP
YU_MYC_TARGETS_DN, YU_MYC_TARGETS_DN
LXR_Q3, LXR_Q3
GOBP_PROTEIN_LOCALIZATION_TO_LYSOSOME, GOBP_PROTEIN_LOCALIZATION_TO_LYSOSOME
GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_MIGRATION, GOBP_POSITIVE_REGULATION_OF_LEUKOCYTE_MIGRATION
REACTOME_GLYCOSPHINGOLIPID_METABOLISM, REACTOME_GLYCOSPHINGOLIPID_METABOLISM
GOBP_GOLGI_TO_ENDOSOME_TRANSPORT, GOBP_GOLGI_TO_ENDOSOME_TRANSPORT
PID_TCR_PATHWAY, PID_TCR_PATHWAY
 MODULE 76, MODULE 76
GOBP_POSITIVE_REGULATION_OF_CHEMOTAXIS, GOBP_POSITIVE_REGULATION_OF_CHEMOTAXIS
GNF2_PTPN4, GNF2_PTPN4
HP_PETECHIAE, HP_PETECHIAE
GOCC_CORTICAL_ACTIN_CYTOSKELETON, GOCC_CORTICAL_ACTIN_CYTOSKELETON
GOBP_CELLULAR_RESPONSE_TO_ALCOHOL, GOBP_CELLULAR_RESPONSE_TO_ALCOHOL
GOBP_BODY_MORPHOGENESIS, GOBP_BODY_MORPHOGENESIS
 GSE13887_HEALTHY_VS_LUPUS_RESTING_CD4_TCELL_UP, GSE13887_HEALTHY_VS_LUPUS_RESTING_CD4_TCELL_UP
 HP_MISSING_RIBS, HP_MISSING_RIBS
 HP_METATARSUS_VALGUS, HP_METATARSUS_VALGUS
 GOCC_9PLUS0_NON_MOTILE_CILIUM, GOCC_9PLUS0_NON_MOTILE_CILIUM
 GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_UP, GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_UP
ZHENG_GLIOBLASTOMA_PLASTICITY_DN, ZHENG_GLIOBLASTOMA_PLASTICITY_DN
SHI_SPARC_TARGETS_UP, SHI_SPARC_TARGETS_UP
 GOCC_NEURON_PROJECTION_TERMINUS, GOCC_NEURON_PROJECTION_TERMINUS
 GOBP_NEGATIVE_REGULATION_OF_TOR_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_TOR_SIGNALING
 HP_MACULAR_PURPURA, HP_MACULAR_PURPURA
 BIOCARTA_GH_PATHWAY, BIOCARTA_GH_PATHWAY
 STEGER_ADIPOGENESIS_DN, STEGER_ADIPOGENESIS_DN
 GOBP_NEUTRAL_AMINO_ACID_TRANSPORT, GOBP_NEUTRAL_AMINO_ACID_TRANSPORT
 WP_GENES_INVOLVED_IN_MALE_INFERTILITY, WP_GENES_INVOLVED_IN_MALE_INFERTILITY
 GOBP NEGATIVE REGULATION OF PROTEIN KINASE B SIGNALING, GOBP NEGATIVE REGULATION OF PROTEIN KINASE B SIGNALING
 GOCC_NON_MOTILE_CILIUM, GOCC_NON_MOTILE_CILIUM
 HP_BROAD_PHALANX_OF_THE_TOES, HP_BROAD_PHALANX_OF_THE_TOES
 MODULE 210, MODULE 210
 GOBP_POSITIVE_REGULATION_OF_CALCIUM_ION_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_CALCIUM_ION_TRANSPORT
GOBP_INTRACILIARY_RETROGRADE_TRANSPORT, GOBP_INTRACILIARY_RETROGRADE_TRANSPORT
 GOBP_ADULT_BEHAVIOR, GOBP_ADULT_BEHAVIOR
HP_UNDETECTABLE_ELECTRORETINOGRAM, HP_UNDETECTABLE_ELECTRORETINOGRAM
REACTOME_PLATELET_CALCIUM_HOMEOSTASIS, REACTOME_PLATELET_CALCIUM_HOMEOSTASIS
GOBP MEMORY, GOBP MEMORY
 MIR6800_5P, MIR6800_5P
MIR1909 5P, MIR1909 5P
GOBP_CELL_ADHESION_MEDIATED_BY_INTEGRIN, GOBP_CELL_ADHESION_MEDIATED_BY_INTEGRIN
GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_28DY_UP, GAUCHER_PBMC_YF_VAX_STAMARIL_UNKNOWN_AGE_28DY_UP
MIR4751, MIR4751
HP_MACROGYRIA, HP_MACROGYRIA
HP_BROAD_DISTAL_PHALANX_OF_FINGER, HP_BROAD_DISTAL_PHALANX_OF_FINGER
GNF2_SPI1, GNF2_SPI1
MODULE 134, MODULE 134
MIR6869 5P, MIR6869 5P
 MODULE_146, MODULE_146
GOBP_CERAMIDE_CATABOLIC_PROCESS, GOBP_CERAMIDE_CATABOLIC_PROCESS
MIR6789 5P, MIR6789 5P
HP DYSOSTOSIS MULTIPLEX, HP DYSOSTOSIS MULTIPLEX
 KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSORPTION, KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSORPTION
GOBP_REGULATION_OF_MONOCYTE_CHEMOTAXIS, GOBP_REGULATION_OF_MONOCYTE_CHEMOTAXIS
GOBP GLYCOSIDE METABOLIC PROCESS, GOBP GLYCOSIDE METABOLIC PROCESS
 GOBP PLATELET MORPHOGENESIS, GOBP PLATELET MORPHOGENESIS
GOBP_FUCOSYLATION, GOBP_FUCOSYLATION
GOBP MEMBRANE LIPID CATABOLIC PROCESS, GOBP MEMBRANE LIPID CATABOLIC PROCESS
 PID_CD8_TCR_PATHWAY, PID_CD8_TCR_PATHWAY
 WP_METABOLISM_OF_SPINGOLIPIDS_IN_ER_AND_GOLGI_APPARATUS, WP_METABOLISM_OF_SPINGOLIPIDS_IN_ER_AND_GOLGI_APPARATUS
 GOMF_ALDO_KETO_REDUCTASE_NADP_ACTIVITY, GOMF_ALDO_KETO_REDUCTASE_NADP_ACTIVITY
 HP_METRORRHAGIA, HP_METRORRHAGIA
 GOBP_MACROMOLECULE_DEPALMITOYLATION, GOBP_MACROMOLECULE_DEPALMITOYLATION
 GOMF_PALMITOYL_PROTEIN_HYDROLASE_ACTIVITY, GOMF_PALMITOYL_PROTEIN_HYDROLASE_ACTIVITY
 HP_OCULAR_ALBINISM, HP_OCULAR_ALBINISM
 GOBP_NONRIBOSOMAL_PEPTIDE_BIOSYNTHETIC_PROCESS, GOBP_NONRIBOSOMAL_PEPTIDE_BIOSYNTHETIC_PROCESS
 WANG_METASTASIS_OF_BREAST_CANCER_ESR1_DN, WANG_METASTASIS_OF_BREAST_CANCER_ESR1_DN
 GOBP_RESPONSE_TO_ZINC_ION, GOBP_RESPONSE_TO_ZINC_ION
 PID_ARF6_PATHWAY, PID_ARF6_PATHWAY
 HP_ABNORMAL_MUSCLE_FIBER_ALPHA_DYSTROGLYCAN, HP_ABNORMAL_MUSCLE_FIBER_ALPHA_DYSTROGLYCAN
 GOBP NEGATIVE REGULATION OF TORC1 SIGNALING, GOBP NEGATIVE REGULATION OF TORC1 SIGNALING
 GOBP_NEGATIVE_REGULATION_OF_T_CELL_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_T_CELL_RECEPTOR_SIGNALING_PATHWAY
 REACTOME_ELEVATION_OF_CYTOSOLIC_CA2_LEVELS, REACTOME_ELEVATION_OF_CYTOSOLIC_CA2_LEVELS
HP_HORIZONTAL_EYEBROW, HP_HORIZONTAL_EYEBROW
 HP SAGITTAL CRANIOSYNOSTOSIS, HP SAGITTAL CRANIOSYNOSTOSIS
GOBP_CYTOKINE_PRODUCTION_INVOLVED_IN_INFLAMMATORY_RESPONSE, GOBP_CYTOKINE_PRODUCTION_INVOLVED_IN_INFLAMMATORY_RESPONSE
GOBP_ADULT_LOCOMOTORY_BEHAVIOR, GOBP_ADULT_LOCOMOTORY_BEHAVIOR
HP_FATIGABLE_WEAKNESS_OF_SKELETAL_MUSCLES, HP_FATIGABLE_WEAKNESS_OF_SKELETAL_MUSCLES
HP_ABNORMAL_BLISTERING_OF_THE_SKIN, HP_ABNORMAL_BLISTERING_OF_THE_SKIN
HP_EPISTAXIS, HP_EPISTAXIS
 GOBP_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS, GOBP_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS
 KAMIKUBO_MYELOID_MN1_NETWORK, KAMIKUBO_MYELOID_MN1_NETWORK
 GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION_IN_THYMUS, GOBP_REGULATION_OF_T_CELL_DIFFERENTIATION_IN_THYMUS
 MARIADASON_RESPONSE_TO_BUTYRATE_CURCUMIN_SULINDAC_TSA_2, MARIADASON_RESPONSE_TO_BUTYRATE_CURCUMIN_SULINDAC_TSA_2
 GOBP GLYCEROLIPID CATABOLIC PROCESS, GOBP GLYCEROLIPID CATABOLIC PROCESS
 GOCC CALYX OF HELD, GOCC CALYX OF HELD
 GOBP_NEGATIVE_REGULATION_OF_CYTOKINE_PRODUCTION_INVOLVED_IN_INFLAMMATORY_RESPONSE, GOBP_NEGATIVE_REGULATION_OF_CYTOKINE_PRODUCTION_INVOLVED_IN_INFLAMMATORY_RESPONSE
 GOBP_PHOSPHOLIPASE_C_ACTIVATING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY, GOBP_PHOSPHOLIPASE_C_ACTIVATING_G_PROTEIN_COUPLED_RECEPTOR_SIGNALING_PATHWAY
 GOBP_STORE_OPERATED_CALCIUM_ENTRY, GOBP_STORE_OPERATED_CALCIUM_ENTRY
HP_IMPAIRED_DISTAL_VIBRATION_SENSATION, HP_IMPAIRED_DISTAL_VIBRATION_SENSATION
 GOMF_NADPLUS_KINASE_ACTIVITY, GOMF_NADPLUS_KINASE_ACTIVITY
 HP_EPIDERMAL_ACANTHOSIS, HP_EPIDERMAL_ACANTHOSIS
 GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_PURPLE_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_PURPLE_DN
 MODULE 132, MODULE 132
 HP_ANNULAR_PANCREAS, HP_ANNULAR_PANCREAS
 KEGG_RIBOFLAVIN_METABOLISM, KEGG_RIBOFLAVIN_METABOLISM
 MODULE 263, MODULE 263
 REACTOME_THE_RETINOID_CYCLE_IN_CONES_DAYLIGHT_VISION, REACTOME_THE_RETINOID_CYCLE_IN_CONES_DAYLIGHT_VISION
 GOBP_POSITIVE_REGULATION_OF_MONOCYTE_CHEMOTAXIS, GOBP_POSITIVE_REGULATION_OF_MONOCYTE_CHEMOTAXIS
 HP OVERLAPPING FINGERS, HP OVERLAPPING FINGERS
 MODULE 108, MODULE 108
 HP PERIODIC PARALYSIS, HP PERIODIC PARALYSIS
HP_PERIODIC_HYPOKALEMIC_PARESIS, HP_PERIODIC_HYPOKALEMIC_PARESIS
 MODULE_407, MODULE_407
HP_BONE_MARROW_FOAM_CELLS, HP_BONE_MARROW_FOAM_CELLS
MIR4485 5P, MIR4485 5P
GOBP_REGULATION_OF_CHAPERONE_MEDIATED_AUTOPHAGY, GOBP_REGULATION_OF_CHAPERONE_MEDIATED_AUTOPHAGY
 REACTOME_FORMYL_PEPTIDE_RECEPTORS_BIND_FORMYL_PEPTIDES_AND_MANY_OTHER_LIGANDS, REACTOME_FORMYL_PEPTIDE_RECEPTORS_BIND_FORMYL_PEPTIDES_AND_MANY_OTHER_LIGANDS
 GOMF_ALPHA_1_3_FUCOSYLTRANSFERASE_ACTIVITY, GOMF_ALPHA_1_3_FUCOSYLTRANSFERASE_ACTIVITY
REACTOME XENOBIOTICS, REACTOME XENOBIOTICS
MODULE 288, MODULE 288
HP ECTODERMAL DYSPLASIA, HP ECTODERMAL DYSPLASIA
GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_ACTION_POTENTIAL, GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_ACTION_POTENTIAL
GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_SMOOTH_MUSCLE_CELL_APOPTOTIC_PROCESS
HP_GENERALIZED_HYPERTRICHOSIS, HP_GENERALIZED_HYPERTRICHOSIS
GOBP_UDP_GLUCOSE_METABOLIC_PROCESS, GOBP_UDP_GLUCOSE_METABOLIC_PROCESS
GOBP_ACTIVATION_OF_STORE_OPERATED_CALCIUM_CHANNEL_ACTIVITY, GOBP_ACTIVATION_OF_STORE_OPERATED_CALCIUM_CHANNEL_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_ADENYLATE_CYCLASE_ACTIVITY, GOBP_POSITIVE_REGULATION_OF_ADENYLATE_CYCLASE_ACTIVITY
LI_PBMC_MENACTRA_AGE_18_45YO_ANTI_DT_ANTIBODY_CORRELATION_PROFILE_3DY_UP, LI_PBMC_MENACTRA_AGE_18_45YO_ANTI_DT_ANTIBODY_CORRELATION_PROFILE_3DY_UP
GOBP_REGULATION_OF_DENDRITIC_SPINE_MAINTENANCE, GOBP_REGULATION_OF_DENDRITIC_SPINE_MAINTENANCE
PEPPER_CHRONIC_LYMPHOCYTIC_LEUKEMIA_UP, PEPPER_CHRONIC_LYMPHOCYTIC_LEUKEMIA_UP
HP_FOOD_INTOLERANCE, HP_FOOD_INTOLERANCE
 HP_RENAL_MAGNESIUM_WASTING, HP_RENAL_MAGNESIUM_WASTING
 HP_LATE_ONSET_PROXIMAL_MUSCLE_WEAKNESS, HP_LATE_ONSET_PROXIMAL_MUSCLE_WEAKNESS
 GOCC_ALPHA_BETA_T_CELL_RECEPTOR_COMPLEX, GOCC_ALPHA_BETA_T_CELL_RECEPTOR_COMPLEX
 GOMF_EXTRACELLULARLY_ATP_GATED_CATION_CHANNEL_ACTIVITY, GOMF_EXTRACELLULARLY_ATP_GATED_CATION_CHANNEL_ACTIVITY
 GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_6_PRODUCTION, GOBP_NEGATIVE_REGULATION_OF_INTERLEUKIN_6_PRODUCTION
{\sf GOBP\_NEGATIVE\_REGULATION\_OF\_GLUCOSE\_TRANSMEMBRANE\_TRANSPORT}, {\sf GOBP\_NEGATIVE\_REGULATION\_OF\_GLUCOSE\_TRANSMEMBRANE\_TRANSPORT}
 GOBP_REGULATION_OF_PROSTAGLANDIN_SECRETION, GOBP_REGULATION_OF_PROSTAGLANDIN_SECRETION
 GOBP_PROSTAGLANDIN_SECRETION, GOBP_PROSTAGLANDIN_SECRETION
MARTINELLI_IMMATURE_NEUTROPHIL_DN, MARTINELLI_IMMATURE_NEUTROPHIL_DN
HP_EYELID_APRAXIA, HP_EYELID_APRAXIA
 HP_EPISODIC_FLACCID_WEAKNESS, HP_EPISODIC_FLACCID_WEAKNESS
 GOBP_DISACCHARIDE_BIOSYNTHETIC_PROCESS, GOBP_DISACCHARIDE_BIOSYNTHETIC_PROCESS
 GOBP_AMINO_ACID_NEUROTRANSMITTER_REUPTAKE, GOBP_AMINO_ACID_NEUROTRANSMITTER_REUPTAKE
 GOBP_MICROGLIAL_CELL_MIGRATION, GOBP_MICROGLIAL_CELL_MIGRATION
 REACTOME DEFECTIVE_B4GALT1_CAUSES_B4GALT1_CDG_CDG_2D, REACTOME_DEFECTIVE_B4GALT1_CAUSES_B4GALT1_CDG_CDG_2D
 REACTOME_PHASE_3_RAPID_REPOLARISATION, REACTOME_PHASE_3_RAPID_REPOLARISATION
 GOBP_COMPLEMENT_RECEPTOR_MEDIATED_SIGNALING_PATHWAY, GOBP_COMPLEMENT_RECEPTOR_MEDIATED_SIGNALING_PATHWAY
 REACTOME_TRAFFICKING_OF_AMPA_RECEPTORS, REACTOME_TRAFFICKING_OF_AMPA_RECEPTORS
 GOMF_RAGE_RECEPTOR_BINDING, GOMF_RAGE_RECEPTOR_BINDING
 GOMF_STORE_OPERATED_CALCIUM_CHANNEL_ACTIVITY, GOMF_STORE_OPERATED_CALCIUM_CHANNEL_ACTIVITY
REACTOME_ENDOGENOUS_STEROLS, REACTOME_ENDOGENOUS_STEROLS
HP_FACIAL_MYOKYMIA, HP_FACIAL_MYOKYMIA
 GOBP_REGULATION_OF_DELAYED_RECTIFIER_POTASSIUM_CHANNEL_ACTIVITY, GOBP_REGULATION_OF_DELAYED_RECTIFIER_POTASSIUM_CHANNEL_ACTIVITY
 GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_CELL_PROLIFERATION_INVOLVED_IN_WOUND_HEALING, GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_CELL_PROLIFERATION_INVOLVED_IN_WOUND_HEALING
 GOBP_NEGATIVE_REGULATION_OF_HUMORAL_IMMUNE_RESPONSE_MEDIATED_BY_CIRCULATING_IMMUNOGLOBULIN, GOBP_NEGATIVE_REGULATION_OF_HUMORAL_IMMUNE_RESPONSE_MEDIATED_BY_CIRCULATING_IMMUNOGLOBULIN
 GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL, GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL
 REACTOME_GLYCEROPHOSPHOLIPID_CATABOLISM, REACTOME_GLYCEROPHOSPHOLIPID_CATABOLISM
 REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_DIFFERENTIATION_OF_MYELOID_CELLS, REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_DIFFERENTIATION_OF_MYELOID_CELLS
 GOMF_VOLTAGE_GATED_POTASSIUM_CHANNEL_ACTIVITY_INVOLVED_IN_VENTRICULAR_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL_REPOLARIZATION, GOMF_VOLTAGE_GATED_POTASSIUM_CHANNEL_ACTIVITY_INVOLVED_IN_VENTRICULAR_CARDIAC_MUSCLE_C
 GOMF COMPLEMENT RECEPTOR ACTIVITY, GOMF COMPLEMENT RECEPTOR ACTIVITY
 REACTOME_INTERACTION_WITH_CUMULUS_CELLS_AND_THE_ZONA_PELLUCIDA, REACTOME_INTERACTION_WITH_CUMULUS_CELLS_AND_THE_ZONA_PELLUCIDA
 BIOCARTA_PLCD_PATHWAY, BIOCARTA_PLCD_PATHWAY
 GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_VENTRICULAR_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL, GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION_DURING_VENTRICULAR_CARDIAC_MUSCLE_CELL_ACTION_POTENTIAL
 GOBP_SENSORY_PERCEPTION_OF_TOUCH, GOBP_SENSORY_PERCEPTION_OF_TOUCH
 GOMF_N_FORMYL_PEPTIDE_RECEPTOR_ACTIVITY, GOMF_N_FORMYL_PEPTIDE_RECEPTOR_ACTIVITY
 DESCARTES FETAL EYE LENS FIBRE CELLS, DESCARTES FETAL EYE LENS FIBRE CELLS
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Γ_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN, GSE46606_IRF4MID_VS_WT_CD40L_IL2_IL5_DAY3_STIMULATED_BCELL_DN