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GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP, GSE6674_CPG_VS_PL2_3_STIM_BCELL_UP
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_UNTREATED_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE17721_0.5H_VS_4H_LPS_BMDC_UP, GSE17721_0.5H_VS_4H_LPS_BMDC_UP
GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP, GSE17186_CD21LOW_VS_CD21HIGH_TRANSITIONAL_BCELL_CORD_BLOOD_UP
GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_24H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE17721_CTRL_VS_CPG_0.5H_BMDC_UP, GSE17721_CTRL_VS_CPG_0.5H_BMDC_UP
GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP, GSE5589_IL6_KO_VS_IL10_KO_LPS_AND_IL10_STIM_MACROPHAGE_180MIN_UP
GSE20715_0H_VS_24H_OZONE_LUNG_UP, GSE20715_0H_VS_24H_OZONE_LUNG_UP
GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN, GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN
GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP, GSE17721_CTRL_VS_POLYIC_24H_BMDC_UP
GSE17721_LPS_VS_CPG_4H_BMDC_DN, GSE17721_LPS_VS_CPG_4H_BMDC_DN
GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_UP, GSE15139_GMCSF_TREATED_VS_UNTREATED_NEUTROPHILS_UP
GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP, GSE9037_CTRL_VS_LPS_4H_STIM_BMDM_UP
GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_UP, GSE5679_RARA_AGONIST_AM580_VS_AM580_AND_ROSIGLITAZONE_TREATED_DC_UP
GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_DN, GSE32128_INOS_DEPENDENT_VS_INOS_INDEPENDENT_ACTIVATED_TCELL_DN
GSE18893_TCONV_VS_TREG_2H_CULTURE_UP, GSE18893_TCONV_VS_TREG_2H_CULTURE_UP
GSE21033_3H_VS_24H_POLYIC_STIM_DC_DN, GSE21033_3H_VS_24H_POLYIC_STIM_DC_DN
MIR124_5P, MIR124_5P
GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_DN, GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_DN
GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_UP, GSE20715_0H_VS_24H_OZONE_TLR4_KO_LUNG_UP
GSE16385_MONOCYTE_VS_MACROPHAGE_UP, GSE16385_MONOCYTE_VS_MACROPHAGE_UP
HP_ABNORMAL_TRACHEA_MORPHOLOGY, HP_ABNORMAL_TRACHEA_MORPHOLOGY
GSE26928_EFF_MEM_VS_CENTR_MEM_CD4_TCELL_UP, GSE26928_EFF_MEM_VS_CENTR_MEM_CD4_TCELL_UP
GOBP_PROTEIN_LOCALIZATION_TO_VACUOLE, GOBP_PROTEIN_LOCALIZATION_TO_VACUOLE
GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN, GSE3982_MAC_VS_EFF_MEMORY_CD4_TCELL_DN
MIR936, MIR936
TBK1.DN.48HRS_UP, TBK1.DN.48HRS_UP
GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_DN, GSE35543_IN_VITRO_ITREG_VS_CONVERTED_EX_ITREG_DN
GOBP_PROTEIN_K48_LINKED_UBIQUITINATION, GOBP_PROTEIN_K48_LINKED_UBIQUITINATION
MIR216B_5P, MIR216B_5P
KMCATNNWGGA_UNKNOWN, KMCATNNWGGA_UNKNOWN
GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_UP, GSE37301_LYMPHOID_PRIMED_MPP_VS_COMMON_LYMPHOID_PROGENITOR_UP
MIR4469, MIR4469
GOBP_MULTIVESICULAR_BODY_ORGANIZATION, GOBP_MULTIVESICULAR_BODY_ORGANIZATION
GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_VACUOLE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_VACUOLE
MIR664A_5P, MIR664A_5P
MIR4700_3P, MIR4700_3P
MODULE_243, MODULE_243
WP_HOSTPATHOGEN_INTERACTION_OF_HUMAN_CORONA_VIRUSES_MAPK_SIGNALING, WP_HOSTPATHOGEN_INTERACTION_OF_HUMAN_CORONA_VIRUSES_MAPK_SIGNALING
GOBP_ACTIVATION_OF_MAPKK_ACTIVITY, GOBP_ACTIVATION_OF_MAPKK_ACTIVITY
REACTOME_ENDOSOMAL_SORTING_COMPLEX_REQUIRED_FOR_TRANSPORT_ESCRT, REACTOME_ENDOSOMAL_SORTING_COMPLEX_REQUIRED_FOR_TRANSPORT_ESCRT
GOBP_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_MULTIVESICULAR_BODY_SORTING_PATHWAY
GCM MAPK10, GCM MAPK10
HP DISPROPORTIONATE SHORT STATURE, HP DISPROPORTIONATE SHORT STATURE
PID IL2 1PATHWAY, PID IL2 1PATHWAY
GOMF_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BINDING, GOMF_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BINDING
MIR1304_3P, MIR1304_3P
GRABARCZYK_BCL11B_TARGETS_DN, GRABARCZYK_BCL11B_TARGETS_DN
GOBP_MITOCHONDRIAL_FISSION, GOBP_MITOCHONDRIAL_FISSION
GOMF_UBIQUITIN_LIKE_PROTEIN_CONJUGATING_ENZYME_ACTIVITY, GOMF_UBIQUITIN_LIKE_PROTEIN_CONJUGATING_ENZYME_ACTIVITY
GOBP_ENDOSOME_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_ENDOSOME_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY
HP_DEMYELINATING_PERIPHERAL_NEUROPATHY, HP_DEMYELINATING_PERIPHERAL_NEUROPATHY
GOBP_REGULATION_OF_MITOCHONDRIAL_FISSION, GOBP_REGULATION_OF_MITOCHONDRIAL_FISSION
HP_LUMBAR_HYPERLORDOSIS, HP_LUMBAR_HYPERLORDOSIS
KEGG_LONG_TERM_POTENTIATION, KEGG_LONG_TERM_POTENTIATION
BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_DN, BOYLAN_MULTIPLE_MYELOMA_D_CLUSTER_DN
GOMF_ANDROGEN_RECEPTOR_BINDING, GOMF_ANDROGEN_RECEPTOR_BINDING
GOBP_NUCLEOTIDE_SUGAR_METABOLIC_PROCESS, GOBP_NUCLEOTIDE_SUGAR_METABOLIC_PROCESS
KEGG_GNRH_SIGNALING_PATHWAY, KEGG_GNRH_SIGNALING_PATHWAY
HP_FLAT_FACE, HP_FLAT_FACE
GOBP_LATE_ENDOSOME_TO_VACUOLE_TRANSPORT, GOBP_LATE_ENDOSOME_TO_VACUOLE_TRANSPORT
GOBP_AMP_METABOLIC_PROCESS, GOBP_AMP_METABOLIC_PROCESS
ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_DN, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_DN
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CT\_VS\_ACT\_CD4\_TCELL\_2H\_UP, GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_2H\_UP

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GOCC_TRAPP_COMPLEX, GOCC_TRAPP_COMPLEX
MIR345_5P, MIR345_5P
GOBP_RESPONSE_TO_REDOX_STATE, GOBP_RESPONSE_TO_REDOX_STATE
HP_HYPOPLASIA_OF_THE_ODONTOID_PROCESS, HP_HYPOPLASIA_OF_THE_ODONTOID_PROCESS
GOCC_ESCRT_COMPLEX, GOCC_ESCRT_COMPLEX
REACTOME_GLYCOSPHINGOLIPID_METABOLISM, REACTOME_GLYCOSPHINGOLIPID_METABOLISM
WP_EICOSANOID_METABOLISM_VIA_CYCLO_OXYGENASES_COX, WP_EICOSANOID_METABOLISM_VIA_CYCLO_OXYGENASES_COX
MODULE_327, MODULE_327
MIR380_5P, MIR380_5P
GOBP_POSITIVE_REGULATION_OF_COAGULATION, GOBP_POSITIVE_REGULATION_OF_COAGULATION
HP_APLASIA_HYPOPLASIA_INVOLVING_THE_VERTEBRAL_COLUMN, HP_APLASIA_HYPOPLASIA_INVOLVING_THE_VERTEBRAL_COLUMN
BIOCARTA_PAR1_PATHWAY, BIOCARTA_PAR1_PATHWAY
HP_HYPOPLASTIC_VERTEBRAL_BODIES, HP_HYPOPLASTIC_VERTEBRAL_BODIES
GOMF_UDP_GLYCOSYLTRANSFERASE_ACTIVITY, GOMF_UDP_GLYCOSYLTRANSFERASE_ACTIVITY
LIM_MAMMARY_LUMINAL_MATURE_UP, LIM_MAMMARY_LUMINAL_MATURE_UP
HP_FOCAL_DYSTONIA, HP_FOCAL_DYSTONIA
HP_TYPE_II_LISSENCEPHALY, HP_TYPE_II_LISSENCEPHALY
PID_P38_MKK3_6PATHWAY, PID_P38_MKK3_6PATHWAY
HP_PROTRUDING_TONGUE, HP_PROTRUDING_TONGUE
MAGRANGEAS_MULTIPLE_MYELOMA_IGLL_VS_IGLK_DN, MAGRANGEAS_MULTIPLE_MYELOMA_IGLL_VS_IGLK_DN
HP_ACETABULAR_DYSPLASIA, HP_ACETABULAR_DYSPLASIA
GOMF_XENOBIOTIC_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_XENOBIOTIC_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GOBP_PEPTIDYL_GLUTAMIC_ACID_MODIFICATION, GOBP_PEPTIDYL_GLUTAMIC_ACID_MODIFICATION
GOBP_N_TERMINAL_PROTEIN_AMINO_ACID_ACETYLATION, GOBP_N_TERMINAL_PROTEIN_AMINO_ACID_ACETYLATION
REACTOME_CYTOSOLIC_IRON_SULFUR_CLUSTER_ASSEMBLY, REACTOME_CYTOSOLIC_IRON_SULFUR_CLUSTER_ASSEMBLY
GOBP_LATE_ENDOSOME_TO_VACUOLE_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_LATE_ENDOSOME_TO_VACUOLE_TRANSPORT_VIA_MULTIVESICUL
HP_LARGE_FOREHEAD, HP_LARGE_FOREHEAD
MAGRANGEAS_MULTIPLE_MYELOMA_IGG_VS_IGA_UP, MAGRANGEAS_MULTIPLE_MYELOMA_IGG_VS_IGA_UP
DOANE_BREAST_CANCER_CLASSES_UP, DOANE_BREAST_CANCER_CLASSES_UP
GOBP_POSITIVE_REGULATION_OF_INTERFERON_ALPHA_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_INTERFERON_ALPHA_PRODUCTION
HP ABNORMALITY OF THE ODONTOID PROCESS, HP ABNORMALITY OF THE ODONTOID PROCESS
VALK AML CLUSTER 6, VALK AML CLUSTER 6
GOBP_MAINTENANCE_OF_SISTER_CHROMATID_COHESION, GOBP_MAINTENANCE_OF_SISTER_CHROMATID_COHESION
GOMF_PEPTIDE_ALPHA_N_ACETYLTRANSFERASE_ACTIVITY, GOMF_PEPTIDE_ALPHA_N_ACETYLTRANSFERASE_ACTIVITY
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GOBP\_REGULATION\_OF\_ARP2\_3\_COMPLEX\_MEDIATED\_ACTIN\_NUCLEATION, GOBP\_REGULATION\_OF\_ARP2\_3\_COMPLEX\_MEDIATED\_ACTIN\_NUCLEATION

REACTOME\_THROMBIN\_SIGNALLING\_THROUGH\_PROTEINASE\_ACTIVATED\_RECEPTORS\_PARS, REACTOME\_THROMBIN\_SIGNALLING\_THROUGH\_PROTEINASE\_ACTIVATED\_RECEP

REACTOME\_SYNTHESIS\_OF\_BILE\_ACIDS\_AND\_BILE\_SALTS\_VIA\_7ALPHA\_HYDROXYCHOLESTEROL, REACTOME\_SYNTHESIS\_TOTATOR

GILDEA\_METASTASIS, GILDEA\_METASTASIS

MIR3691 5P, MIR3691 5P

MODULE\_530, MODULE\_530

HP\_VERTEBRAL\_HYPOPLASIA, HP\_VERTEBRAL\_HYPOPLASIA

HP\_DYSOSTOSIS\_MULTIPLEX, HP\_DYSOSTOSIS\_MULTIPLEX

HP\_SOUND\_SENSITIVITY, HP\_SOUND\_SENSITIVITY

LU\_TUMOR\_VASCULATURE\_UP, LU\_TUMOR\_VASCULATURE\_UP

WP\_SYNAPTIC\_VESICLE\_PATHWAY, WP\_SYNAPTIC\_VESICLE\_PATHWAY

WANG\_ADIPOGENIC\_GENES\_REPRESSED\_BY\_SIRT1, WANG\_ADIPOGENIC\_GENES\_REPRESSED\_BY\_SIRT1

GOBP\_SECRETORY\_GRANULE\_ORGANIZATION, GOBP\_SECRETORY\_GRANULE\_ORGANIZATION

GOBP\_PHOSPHATIDYLGLYCEROL\_BIOSYNTHETIC\_PROCESS, GOBP\_PHOSPHATIDYLGLYCEROL\_BIOSYNTHETIC\_PROCESS

HP\_ABNORMAL\_THALAMIC\_MRI\_SIGNAL\_INTENSITY, HP\_ABNORMAL\_THALAMIC\_MRI\_SIGNAL\_INTENSITY

GOBP\_MAINTENANCE\_OF\_ORGANELLE\_LOCATION, GOBP\_MAINTENANCE\_OF\_ORGANELLE\_LOCATION

GOMF\_ARMADILLO\_REPEAT\_DOMAIN\_BINDING, GOMF\_ARMADILLO\_REPEAT\_DOMAIN\_BINDING

GOBP\_PURINE\_DEOXYRIBONUCLEOTIDE\_METABOLIC\_PROCESS, GOBP\_PURINE\_DEOXYRIBONUCLEOTIDE\_METABOLIC\_PROCESS

REACTOME\_ADP\_SIGNALLING\_THROUGH\_P2Y\_PURINOCEPTOR\_1, REACTOME\_ADP\_SIGNALLING\_THROUGH\_P2Y\_PURINOCEPTOR\_1 GAUCHER\_PBMC\_YF\_VAX\_STAMARIL\_UNKNOWN\_AGE\_60DY\_DN, GAUCHER\_PBMC\_YF\_VAX\_STAMARIL\_UNKNOWN\_AGE\_60DY\_DN