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GSE17721_POLYIC_VS_CPG_1H_BMDC_UP, GSE17721_POLYIC_VS_CPG_1H_BMDC_UP
  GSE27434_WT_VS_DNMT1_KO_TREG_UP, GSE27434_WT_VS_DNMT1_KO_TREG_UP
 GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_DN, GSE46606_DAY1_VS_DAY3_CD40L_IL2_IL5_STIMULATED_IRF4MID_BCELL_DN
 GSE27859 MACROPHAGE VS CD11C INT F480 HI MACROPHAGE DN, GSE27859 MACROPHAGE VS CD11C INT F480 HI MACROPHAGE DN
 GSE6092_CTRL_VS_BORRELIA_BIRGDOFERI_INF_ENDOTHELIAL_CELL_UP, GSE6092_CTRL_VS_BORRELIA_BIRGDOFERI_INF_ENDOTHELIAL_CELL_UP
 GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_UP, GSE20715_WT_VS_TLR4_KO_6H_OZONE_LUNG_UP
 GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP, GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_UP
 GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_UP, GSE22611_UNSTIM_VS_6H_MDP_STIM_MUTANT_NOD2_TRANSDUCED_HEK293T_CELL_UP
 GSE40274_CTRL_VS_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_CTRL_VS_IRF4_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
 REACTOME_AUTOPHAGY, REACTOME_AUTOPHAGY
 GSE18281 PERIMEDULLARY CORTICAL REGION VS WHOLE MEDULLA THYMUS UP, GSE18281 PERIMEDULLARY CORTICAL REGION VS WHOLE MEDULLA THYMUS UP
GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_UP, GSE23321_CENTRAL_VS_EFFECTOR_MEMORY_CD8_TCELL_UP
MIR939_3P, MIR939_3P
 GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN, GSE10240_IL17_VS_IL17_AND_IL22_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_DN
GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_IRF8_KO_UP, GSE24972_MARGINAL_ZONE_BCELL_VS_FOLLICULAR_BCELL_IRF8_KO_UP
 REACTOME_GLYCEROPHOSPHOLIPID_BIOSYNTHESIS, REACTOME_GLYCEROPHOSPHOLIPID_BIOSYNTHESIS
 YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_12, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_12
MIR6765 3P, MIR6765 3P
GSE6259_33D1_POS_DC_VS_BCELL_UP, GSE6259_33D1_POS_DC_VS_BCELL_UP
KMCATNNWGGA_UNKNOWN, KMCATNNWGGA_UNKNOWN
GOBP_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_MULTIVESICULAR_BODY_SORTING_PATHWAY
HALLMARK BILE ACID METABOLISM, HALLMARK BILE ACID METABOLISM
GOBP PHOSPHATIDYLCHOLINE METABOLIC PROCESS, GOBP PHOSPHATIDYLCHOLINE METABOLIC PROCESS
GOBP_ENDOSOME_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_ENDOSOME_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY
MIR4685_5P, MIR4685_5P
GOBP_BRANCHED_CHAIN_AMINO_ACID_METABOLIC_PROCESS, GOBP_BRANCHED_CHAIN_AMINO_ACID_METABOLIC_PROCESS
 ADNP_TARGET_GENES, ADNP_TARGET_GENES
MIR6754_5P, MIR6754_5P
 GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED IRF4 KO BCELL UP, GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED IRF4 KO BCELL UP
 MIR6748 5P, MIR6748 5P
 GOBP_PROTEIN_LOCALIZATION_TO_CELL_SURFACE, GOBP_PROTEIN_LOCALIZATION_TO_CELL_SURFACE
 MIR6834 3P, MIR6834 3P
 GOBP_LATE_ENDOSOME_TO_VACUOLE_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY, GOBP_LATE_ENDOSOME_TO_VACUOLE_TRANSPORT_VIA_MULTIVESICULAR_BODY_SORTING_PATHWAY
 HP_NASOGASTRIC_TUBE_FEEDING, HP_NASOGASTRIC_TUBE_FEEDING
 STARK_HYPPOCAMPUS_22Q11_DELETION_UP, STARK_HYPPOCAMPUS_22Q11_DELETION_UP
  MIR331_5P, MIR331_5P
 MIR1225_3P, MIR1225_3P
 MIR3675_5P, MIR3675_5P
  REACTOME_TRANSCRIPTIONAL_REGULATION_BY_MECP2, REACTOME_TRANSCRIPTIONAL_REGULATION_BY_MECP2
 GOBP_GENITALIA_DEVELOPMENT, GOBP_GENITALIA_DEVELOPMENT
  MIR7106_3P, MIR7106_3P
  BIOCARTA_IL6_PATHWAY, BIOCARTA_IL6_PATHWAY
 HP_ABNORMAL_EATING_BEHAVIOR, HP_ABNORMAL_EATING_BEHAVIOR
  HP BROAD PHILTRUM, HP BROAD PHILTRUM
 GOBP_NUCLEOSIDE_TRIPHOSPHATE_CATABOLIC_PROCESS, GOBP_NUCLEOSIDE_TRIPHOSPHATE_CATABOLIC_PROCESS
GOMF_NUCLEOSIDE_TRIPHOSPHATE_DIPHOSPHATASE_ACTIVITY, GOMF_NUCLEOSIDE_TRIPHOSPHATE_DIPHOSPHATASE_ACTIVITY
 GOCC_ENDOPLASMIC_RETICULUM_PALMITOYLTRANSFERASE_COMPLEX, GOCC_ENDOPLASMIC_RETICULUM_PALMITOYLTRANSFERASE_COMPLEX
GOBP_PHOSPHATIDIC_ACID_METABOLIC_PROCESS, GOBP_PHOSPHATIDIC_ACID_METABOLIC_PROCESS
 MIR5739, MIR5739
 GOBP_HORMONE_BIOSYNTHETIC_PROCESS, GOBP_HORMONE_BIOSYNTHETIC_PROCESS
  HP_GINGIVAL_FIBROMATOSIS, HP_GINGIVAL_FIBROMATOSIS
  GOCC_PALMITOYLTRANSFERASE_COMPLEX, GOCC_PALMITOYLTRANSFERASE_COMPLEX
  TACGGGT_MIR99A_MIR100_MIR99B, TACGGGT_MIR99A_MIR100_MIR99B
  HP_EEG_WITH_BURST_SUPPRESSION, HP_EEG_WITH_BURST_SUPPRESSION
  ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_UP, ANDERSON_BLOOD_CN54GP140_ADJUVANTED_WITH_GLA_AF_AGE_18_45YO_6HR_UP
  REACTOME RETINOID CYCLE DISEASE EVENTS, REACTOME RETINOID CYCLE DISEASE EVENTS
  HP_PULMONARY_HEMORRHAGE, HP_PULMONARY_HEMORRHAGE
 GOBP_PURINE_DEOXYRIBONUCLEOTIDE_METABOLIC_PROCESS, GOBP_PURINE_DEOXYRIBONUCLEOTIDE_METABOLIC_PROCESS
 GSE13887_ACT_CD4_VS_NO_TREATED_CD4_TCELL_DN, GSE13887_ACT_CD4_VS_NO_TREATED_CD4_TCELL_DN
 WP_NANOPARTICLE_TRIGGERED_AUTOPHAGIC_CELL_DEATH, WP_NANOPARTICLE_TRIGGERED_AUTOPHAGIC_CELL_DEATH
 GOBP_PURINE_DEOXYRIBONUCLEOSIDE_TRIPHOSPHATE_METABOLIC_PROCESS, GOBP_PURINE_DEOXYRIBONUCLEOSIDE_TRIPHOSPHATE_METABOLIC_PROCESS
 HP_AGENESIS_OF_PERMANENT_TEETH, HP_AGENESIS_OF_PERMANENT_TEETH
 GOBP_ANDROGEN_BIOSYNTHETIC_PROCESS, GOBP_ANDROGEN_BIOSYNTHETIC_PROCESS
 GOBP_SYNAPTIC_VESICLE_DOCKING, GOBP_SYNAPTIC_VESICLE_DOCKING
 KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_UNKN_AGE_IMM_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_RECOMB_ADENOVIRUS_35_1DY_UP, KAZMIN_PBMC_P_FALCIPARUM_RTSS_AS01_UNKN_AGE_IMM_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_IMM_BY_RRR_PRIMARY_IMMUNIZ_WITH_ARR_VS_I
 GOMF_SPHINGOSINE_1_PHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_SPHINGOSINE_1_PHOSPHATE_PHOSPHATASE_ACTIVITY
HP_ABNORMALITY_OF_THE_ANTITRAGUS, HP_ABNORMALITY_OF_THE_ANTITRAGUS
GOMF_DOPAMINE_RECEPTOR_BINDING, GOMF_DOPAMINE_RECEPTOR_BINDING
GOBP_NEGATIVE_REGULATION_OF_INFLAMMATORY_RESPONSE, GOBP_NEGATIVE_REGULATION_OF_INFLAMMATORY_RESPONSE
GOBP_VAGINA_DEVELOPMENT, GOBP_VAGINA_DEVELOPMENT
HP_VERTICAL_NYSTAGMUS, HP_VERTICAL_NYSTAGMUS
GOBP_PURINE_DEOXYRIBONUCLEOTIDE_CATABOLIC_PROCESS, GOBP_PURINE_DEOXYRIBONUCLEOTIDE_CATABOLIC_PROCESS
WP_IRINOTECAN_PATHWAY, WP_IRINOTECAN_PATHWAY
GOBP_REGULATION_OF_EATING_BEHAVIOR, GOBP_REGULATION_OF_EATING_BEHAVIOR
BIOCARTA_ARAP_PATHWAY, BIOCARTA_ARAP_PATHWAY
GOBP_SECRETION_OF_LYSOSOMAL_ENZYMES, GOBP_SECRETION_OF_LYSOSOMAL_ENZYMES
GOBP_NEGATIVE_REGULATION_OF_RELAXATION_OF_MUSCLE, GOBP_NEGATIVE_REGULATION_OF_RELAXATION_OF_MUSCLE
GOCC_PHOTORECEPTOR_OUTER_SEGMENT_MEMBRANE, GOCC_PHOTORECEPTOR_OUTER_SEGMENT_MEMBRANE
 GOBP_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_SYNAPSE, GOBP_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_SYNAPSE
 GOBP_NEGATIVE_REGULATION_OF_STRIATED_MUSCLE_CONTRACTION, GOBP_NEGATIVE_REGULATION_OF_STRIATED_MUSCLE_CONTRACTION
GOCC_INTEGRAL_COMPONENT_OF_LYSOSOMAL_MEMBRANE, GOCC_INTEGRAL_COMPONENT_OF_LYSOSOMAL_MEMBRANE
 REACTOME_THE_CANONICAL_RETINOID_CYCLE_IN_RODS_TWILIGHT_VISION, REACTOME_THE_CANONICAL_RETINOID_CYCLE_IN_RODS_TWILIGHT_VISION
GOBP_ISOPRENOID_CATABOLIC_PROCESS, GOBP_ISOPRENOID_CATABOLIC_PROCESS
GOBP_NEGATIVE_REGULATION_OF_NODAL_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_NODAL_SIGNALING_PATHWAY
 HP ABNORMAL RAPID EYE MOVEMENT SLEEP, HP ABNORMAL RAPID EYE MOVEMENT SLEEP
 GOBP_PROTEIN_LOCALIZATION_TO_NON_MOTILE_CILIUM, GOBP_PROTEIN_LOCALIZATION_TO_NON_MOTILE_CILIUM
HP_ABNORMAL_ENERGY_EXPENDITURE, HP_ABNORMAL_ENERGY_EXPENDITURE
 HP_APNEIC_EPISODES_IN_INFANCY, HP_APNEIC_EPISODES_IN_INFANCY
GOBP_PROTEIN_LOCALIZATION_TO_PHOTORECEPTOR_OUTER_SEGMENT, GOBP_PROTEIN_LOCALIZATION_TO_PHOTORECEPTOR_OUTER_SEGMENT
 GOMF PROTEIN GLUTAMINE GAMMA GLUTAMYLTRANSFERASE ACTIVITY, GOMF PROTEIN GLUTAMINE GAMMA GLUTAMYLTRANSFERASE ACTIVITY
 GOBP_NEGATIVE_REGULATION_OF_FEEDING_BEHAVIOR, GOBP_NEGATIVE_REGULATION_OF_FEEDING_BEHAVIOR
 HP_ABNORMAL_CELLULAR_COMPOSITION_OF_BRONCHOALVEOLAR_FLUID, HP_ABNORMAL_CELLULAR_COMPOSITION_OF_BRONCHOALVEOLAR_FLUID
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GOMF\_ENONE\_REDUCTASE\_ACTIVITY, GOMF\_ENONE\_REDUCTASE\_ACTIVITY

HP DUPLICATION\_OF\_RENAL\_PELVIS, HP\_DUPLICATION\_OF\_RENAL\_PELVIS

GOMF\_ALPHA\_2A\_ADRENERGIC\_RECEPTOR\_BINDING, GOMF\_ALPHA\_2A\_ADRENERGIC\_RECEPTOR\_BINDING

G\_TREATED\_ENDOTHELIAL\_CELL\_DN, GSE3920\_UNTREATED\_VS\_IFNG\_TREATED\_ENDOTHELIAL\_CELL\_DN