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GSE17721 LPS VS POLYIC 4H BMDC DN, GSE17721 LPS VS POLYIC 4H BMDC DN
 GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_1H_BMDC_UP
GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN, GSE17721_LPS_VS_GARDIQUIMOD_2H_BMDC_DN
GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP, GSE15330_WT_VS_IKAROS_KO_LYMPHOID_MULTIPOTENT_PROGENITOR_UP
GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP, GSE12198_LOW_IL2_STIM_NK_CELL_VS_HIGH_IL2_STIM_NK_CELL_UP
GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_6H_BMDC_UP
GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN, GSE32034_LY6C_HIGH_VS_LOW_MONOCYTE_DN
GSE17721_POLYIC_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_2H_BMDC_UP
GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_UP, GSE17721_CTRL_VS_PAM3CSK4_2H_BMDC_UP
GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_HSC_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_DN, GSE35825_IFNA_VS_IFNG_STIM_MACROPHAGE_DN
GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP, GSE17721_0.5H_VS_4H_GARDIQUIMOD_BMDC_UP
GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN, GSE15330_HSC_VS_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_IKAROS_KO_DN
GSE17721 POLYIC VS PAM3CSK4 0.5H BMDC DN, GSE17721 POLYIC VS PAM3CSK4 0.5H BMDC DN
GSE17721_LPS_VS_POLYIC_1H_BMDC_DN, GSE17721_LPS_VS_POLYIC_1H_BMDC_DN
GSE17721_0.5H_VS_24H_POLYIC_BMDC_DN, GSE17721_0.5H_VS_24H_POLYIC_BMDC_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_2H_BMDC_UP
GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN, GSE38681_WT_VS_LYL1_KO_LYMPHOID_PRIMED_MULTIPOTENT_PROGENITOR_DN
GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN, GSE15330_MEGAKARYOCYTE_ERYTHROID_VS_GRANULOCYTE_MONOCYTE_PROGENITOR_DN
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP
GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_DN, GSE21379_TFH_VS_NON_TFH_SAP_KO_CD4_TCELL_DN
GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP, GSE12845_IGD_POS_BLOOD_VS_NAIVE_TONSIL_BCELL_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_6H_BMDC_UP
 GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_UP, GSE34006_A2AR_KO_VS_A2AR_AGONIST_TREATED_TREG_UP
RB_P130_DN.V1_DN, RB_P130_DN.V1_DN
GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_16H_BMDC_UP
 GSE34006_WT_VS_A2AR_KO_TREG_DN, GSE34006_WT_VS_A2AR_KO_TREG_DN
GSE41867 DAY6 VS DAY8 LCMV CLONE13 EFFECTOR CD8 TCELL UP, GSE41867 DAY6 VS DAY8 LCMV CLONE13 EFFECTOR CD8 TCELL UP
 GSE20715_0H_VS_48H_OZONE_LUNG_UP, GSE20715_0H_VS_48H_OZONE_LUNG_UP
 MODULE_119, MODULE_119
GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP, GSE36527_CD69_NEG_VS_POS_TREG_CD62L_LOS_KLRG1_NEG_UP
HP_FULL_CHEEKS, HP_FULL_CHEEKS
MIR487A_3P, MIR487A_3P
GSE15330_LYMPHOID_MULTIPOTENT_VS_PRO_BCELL_UP, GSE15330_LYMPHOID_MULTIPOTENT_VS_PRO_BCELL_UP
MIR154 3P, MIR154 3P
ZNF37A_TARGET_GENES, ZNF37A_TARGET_GENES
HP_TRIPHALANGEAL_THUMB, HP_TRIPHALANGEAL_THUMB
MIR382 3P, MIR382 3P
GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_2H_BMDC_UP
GSE19374 UNINF VS LISTERIA INFECTED MACROPHAGE DN, GSE19374 UNINF VS LISTERIA INFECTED MACROPHAGE DN
MMS MOUSE LYMPH HIGH 4HRS UP, MMS MOUSE LYMPH HIGH 4HRS UP
HP_ABNORMAL_CORPUS_STRIATUM_MORPHOLOGY, HP_ABNORMAL_CORPUS_STRIATUM_MORPHOLOGY
MIR558, MIR558
MIR3156_3P, MIR3156_3P
CHEN_LIVER_METABOLISM_QTL_CIS, CHEN_LIVER_METABOLISM_QTL_CIS
CHNG_MULTIPLE_MYELOMA_HYPERPLOID_DN, CHNG_MULTIPLE_MYELOMA_HYPERPLOID_DN
MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_DN, MARIADASON_REGULATED_BY_HISTONE_ACETYLATION_DN
HP_ABNORMALITY_OF_THE_COLUMELLA, HP_ABNORMALITY_OF_THE_COLUMELLA
MIR3622A_5P, MIR3622A_5P
ZNF41_TARGET_GENES, ZNF41_TARGET_GENES
GOBP_CELLULAR_RESPONSE_TO_KETONE, GOBP_CELLULAR_RESPONSE_TO_KETONE
HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS, HP_ABNORMAL_MORPHOLOGY_OF_THE_RADIUS
GOBP_POST_EMBRYONIC_DEVELOPMENT, GOBP_POST_EMBRYONIC_DEVELOPMENT
GOCC_TOR_COMPLEX, GOCC_TOR_COMPLEX
HP_DIASTEMA, HP_DIASTEMA
GOBP_ACETYL_COA_BIOSYNTHETIC_PROCESS, GOBP_ACETYL_COA_BIOSYNTHETIC_PROCESS
PPARG_01, PPARG_01
HP_MITRAL_STENOSIS, HP_MITRAL_STENOSIS
GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP, GSE28737_WT_VS_BCL6_KO_MARGINAL_ZONE_BCELL_UP
 GOBP_PROTEIN_TRIMERIZATION, GOBP_PROTEIN_TRIMERIZATION
HP_MISSING_RIBS, HP_MISSING_RIBS
HP_OCULOGYRIC_CRISIS, HP_OCULOGYRIC_CRISIS
 GOMF_G_PROTEIN_COUPLED_CHEMOATTRACTANT_RECEPTOR_ACTIVITY, GOMF_G_PROTEIN_COUPLED_CHEMOATTRACTANT_RECEPTOR_ACTIVITY
 GOCC_TORC2_COMPLEX, GOCC_TORC2_COMPLEX
 MIR4480, MIR4480
 MATSUMIYA_BLOOD_MODIFIED_VACCINIA_ANKARA_VACCINE_AGE_4_6MO_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BLOOD_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINIA_ANKARA_VACCINE_AGE_4_6MO_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP, MATSUMIYA_BCD_VACCINATED_VS_CANDIN_PLACEBO_BCG_PRIMED_1DY_UP
 MIR6774_5P, MIR6774_5P
 GOBP_NEGATIVE_REGULATION_OF_I_KAPPAB_KINASE_NF_KAPPAB_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_I_KAPPAB_KINASE_NF_KAPPAB_SIGNALING
 GOBP_REGULATION_OF_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION, GOBP_REGULATION_OF_CD8_POSITIVE_ALPHA_BETA_T_CELL_ACTIVATION
 GOBP_CARDIAC_ATRIUM_MORPHOGENESIS, GOBP_CARDIAC_ATRIUM_MORPHOGENESIS
 BIOCARTA_CCR5_PATHWAY, BIOCARTA_CCR5_PATHWAY
GOMF_C_C_CHEMOKINE_BINDING, GOMF_C_C_CHEMOKINE_BINDING
GOBP_CARDIAC_ATRIUM_DEVELOPMENT, GOBP_CARDIAC_ATRIUM_DEVELOPMENT
GOBP_CELLULAR_RESPONSE_TO_ZINC_ION, GOBP_CELLULAR_RESPONSE_TO_ZINC_ION
GOBP_NEUROMUSCULAR_PROCESS_CONTROLLING_BALANCE, GOBP_NEUROMUSCULAR_PROCESS_CONTROLLING_BALANCE -
MATTIOLI_MULTIPLE_MYELOMA_WITH_14Q32_TRANSLOCATIONS, MATTIOLI_MULTIPLE_MYELOMA_WITH_14Q32_TRANSLOCATIONS
GOBP_CARBOHYDRATE_PHOSPHORYLATION, GOBP_CARBOHYDRATE_PHOSPHORYLATION
GOBP_COLUMNAR_CUBOIDAL_EPITHELIAL_CELL_DIFFERENTIATION, GOBP_COLUMNAR_CUBOIDAL_EPITHELIAL_CELL_DIFFERENTIATION
 MIR6862 3P, MIR6862 3P
BIOCARTA_CB1R_PATHWAY, BIOCARTA_CB1R_PATHWAY
GOBP_ATRIAL_SEPTUM_DEVELOPMENT, GOBP_ATRIAL_SEPTUM_DEVELOPMENT
HP_ABNORMAL_MORPHOLOGY_OF_THE_MUSCULATURE_OF_THE_NECK, HP_ABNORMAL_MORPHOLOGY_OF_THE_MUSCULATURE_OF_THE_NECK
 GOBP_NEUROEPITHELIAL_CELL_DIFFERENTIATION, GOBP_NEUROEPITHELIAL_CELL_DIFFERENTIATION
HP_ABNORMALITY_OF_THE_AXILLARY_HAIR, HP_ABNORMALITY_OF_THE_AXILLARY_HAIR
 HP_VISUAL_HALLUCINATIONS, HP_VISUAL_HALLUCINATIONS
GUENTHER_GROWTH_SPHERICAL_VS_ADHERENT_UP, GUENTHER_GROWTH_SPHERICAL_VS_ADHERENT_UP
 GOBP_CELLULAR_RESPONSE_TO_PROSTAGLANDIN_STIMULUS, GOBP_CELLULAR_RESPONSE_TO_PROSTAGLANDIN_STIMULUS
 ROETH_TERT_TARGETS_DN, ROETH_TERT_TARGETS_DN
 HP_HYPOPLASTIC_IRIS_STROMA, HP_HYPOPLASTIC_IRIS_STROMA
HP_TITUBATION, HP_TITUBATION
 WANG_METASTASIS_OF_BREAST_CANCER_ESR1_DN, WANG_METASTASIS_OF_BREAST_CANCER_ESR1_DN
 GOCC_DENTATE_GYRUS_MOSSY_FIBER, GOCC_DENTATE_GYRUS_MOSSY_FIBER
 HP HEAD TITUBATION, HP HEAD TITUBATION
 REACTOME_SYNTHESIS_SECRETION_AND_DEACYLATION_OF_GHRELIN, REACTOME_SYNTHESIS_SECRETION_AND_DEACYLATION_OF_GHRELIN
GOBP_ATRIAL_SEPTUM_MORPHOGENESIS, GOBP_ATRIAL_SEPTUM_MORPHOGENESIS
HP_OROFACIAL_DYSKINESIA, HP_OROFACIAL_DYSKINESIA
 GOBP_DENDRITIC_CELL_MIGRATION, GOBP_DENDRITIC_CELL_MIGRATION
GOMF_CARBOHYDRATE_KINASE_ACTIVITY, GOMF_CARBOHYDRATE_KINASE_ACTIVITY
GOBP_CRANIAL_NERVE_FORMATION, GOBP_CRANIAL_NERVE_FORMATION
GOMF_CHEMOKINE_BINDING, GOMF_CHEMOKINE_BINDING
WP_HEMATOPOIETIC_STEM_CELL_DIFFERENTIATION, WP_HEMATOPOIETIC_STEM_CELL_DIFFERENTIATION
chr9p13, chr9p13
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\_VS\_POLYIC\_2H\_BMDC\_DN, GSE17721\_LPS\_VS\_POLYIC\_2H\_BMDC\_DN

MIR7112\_5P, MIR7112\_5P

MIR6846\_3P, MIR6846\_3P

chr11p14, chr11p14

MIR598 5P, MIR598 5P

GOCC\_CHOLINERGIC\_SYNAPSE, GOCC\_CHOLINERGIC\_SYNAPSE

GOBP\_CELL\_DEATH\_IN\_RESPONSE\_TO\_HYDROGEN\_PEROXIDE, GOBP\_CELL\_DEATH\_IN\_RESPONSE\_TO\_HYDROGEN\_PEROXIDE

GOBP\_REGULATION\_OF\_NUCLEOTIDE\_BIOSYNTHETIC\_PROCESS, GOBP\_REGULATION\_OF\_NUCLEOTIDE\_BIOSYNTHETIC\_PROCESS

HP\_ABNORMAL\_VERTEBRAL\_SEGMENTATION\_AND\_FUSION, HP\_ABNORMAL\_VERTEBRAL\_SEGMENTATION\_AND\_FUSION

GOBP\_NEGATIVE\_REGULATION\_OF\_MUSCLE\_ADAPTATION, GOBP\_NEGATIVE\_REGULATION\_OF\_MUSCLE\_ADAPTATION

GOBP\_NEGATIVE\_REGULATION\_OF\_STEM\_CELL\_PROLIFERATION, GOBP\_NEGATIVE\_REGULATION\_OF\_STEM\_CELL\_PROLIFERATION

GOBP\_ENDOPLASMIC\_RETICULUM\_PLASMA\_MEMBRANE\_TETHERING, GOBP\_ENDOPLASMIC\_RETICULUM\_PLASMA\_MEMBRANE\_TETHERING

GOBP\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_RECEPTOR\_2\_SIGNALING\_PATHWAY, GOBP\_VASCULAR\_ENDOTHELIAL\_GROWTH\_FACTOR\_RECEPTOR\_2\_SIGNALING\_PATHWAY

REACTOME\_RUNX1\_REGULATES\_TRANSCRIPTION\_OF\_GENES\_INVOLVED\_IN\_WNT\_SIGNALING, REACTOME\_RUNX1\_REGULATES\_TRANSCRIPTION\_OF\_GENES\_INVOLVED\_IN\_WNT\_SIGNALING

GOBP\_NEGATIVE\_REGULATION\_OF\_MITOCHONDRIAL\_OUTER\_MEMBRANE\_PERMEABILIZATION\_INVOLVED\_IN\_APOPTOTIC\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OTATION\_OF\_MITOCHONDRIAL\_OUTER\_MEMBRANE\_PERMEABILIZATION\_INVOLVED\_IN\_APOPTOTIC\_SIGNALING\_PATHWAY, GOBP\_NEGATIVE\_REGULATION\_OT

HP\_ABNORMAL\_ANTERIOR\_CHAMBER\_MORPHOLOGY, HP\_ABNORMAL\_ANTERIOR\_CHAMBER\_MORPHOLOGY

LINDGREN\_BLADDER\_CANCER\_CLUSTER\_2A\_UP, LINDGREN\_BLADDER\_CANCER\_CLUSTER\_2A\_UP

HP\_ABNORMALITY\_OF\_THE\_UTERINE\_CERVIX, HP\_ABNORMALITY\_OF\_THE\_UTERINE\_CERVIX

GOBP\_MYOSIN\_FILAMENT\_ORGANIZATION, GOBP\_MYOSIN\_FILAMENT\_ORGANIZATION

LOPEZ\_MESOTHELIOMA\_SURVIVAL\_WORST\_VS\_BEST\_DN, LOPEZ\_MESOTHELIOMA\_SURVIVAL\_WORST\_VS\_BEST\_DN

GOCC\_GATOR2\_COMPLEX, GOCC\_GATOR2\_COMPLEX

GROSS\_HIF1A\_TARGETS\_UP, GROSS\_HIF1A\_TARGETS\_UP

WP\_SMALL\_LIGAND\_GPCRS, WP\_SMALL\_LIGAND\_GPCRS

HP\_EYELID\_APRAXIA, HP\_EYELID\_APRAXIA

HP\_IRIS\_ATROPHY, HP\_IRIS\_ATROPHY

BRUNEAU\_SEPTATION\_ATRIAL, BRUNEAU\_SEPTATION\_ATRIAL

HP\_LIMITED\_WRIST\_EXTENSION, HP\_LIMITED\_WRIST\_EXTENSION

GOBP\_RESPONSE\_TO\_PROSTAGLANDIN, GOBP\_RESPONSE\_TO\_PROSTAGLANDIN

GOBP\_TYROSINE\_CATABOLIC\_PROCESS, GOBP\_TYROSINE\_CATABOLIC\_PROCESS

REACTOME\_TYROSINE\_CATABOLISM, REACTOME\_TYROSINE\_CATABOLISM

GOBP\_NEURAL\_FOLD\_FORMATION, GOBP\_NEURAL\_FOLD\_FORMATION

HP\_FACIAL\_MYOKYMIA, HP\_FACIAL\_MYOKYMIA

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GOBP_HEART_TRABECULA_FORMATION, GOBP_HEART_TRABECULA_FORMATION
WP_GENES_CONTROLLING_NEPHROGENESIS, WP_GENES_CONTROLLING_NEPHROGENESIS
MIR2114_5P, MIR2114_5P
GOBP_POSITIVE_REGULATION_OF_WNT_SIGNALING_PATHWAY_PLANAR_CELL_POLARITY_PATHWAY, GOBP_POSITIVE_REGULATION_OF_WNT_SIGNALING_PATHWAY_PLANAR_CELL_POLARITY_PATHWAY
WP_GLYCEROLIPIDS_AND_GLYCEROPHOSPHOLIPIDS, WP_GLYCEROLIPIDS_AND_GLYCEROPHOSPHOLIPIDS
GOBP_REGULATION_OF_NK_T_CELL_PROLIFERATION, GOBP_REGULATION_OF_NK_T_CELL_PROLIFERATION
GOBP_EMBRYONIC_PROCESS_INVOLVED_IN_FEMALE_PREGNANCY, GOBP_EMBRYONIC_PROCESS_INVOLVED_IN_FEMALE_PREGNANCY
GOBP_REGULATION_OF_SYNAPTIC_VESICLE_CYCLE, GOBP_REGULATION_OF_SYNAPTIC_VESICLE_CYCLE
GOBP_CELLULAR_RESPONSE_TO_MANGANESE_ION, GOBP_CELLULAR_RESPONSE_TO_MANGANESE_ION
GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_GLYCOPROTEIN, GOMF_CATALYTIC_ACTIVITY_ACTING_ON_A_GLYCOPROTEIN
DESCARTES_MAIN_FETAL_SATELLITE_CELLS, DESCARTES_MAIN_FETAL_SATELLITE_CELLS
GOBP_HEPATOCYTE_APOPTOTIC_PROCESS, GOBP_HEPATOCYTE_APOPTOTIC_PROCESS
GOCC_HIPPOCAMPAL_MOSSY_FIBER, GOCC_HIPPOCAMPAL_MOSSY_FIBER
HAY_BONE_MARROW_PRE_DENDRITIC, HAY_BONE_MARROW_PRE_DENDRITIC
LIU_CDX2_TARGETS_DN, LIU_CDX2_TARGETS_DN
REACTOME_SPERM_MOTILITY_AND_TAXES, REACTOME_SPERM_MOTILITY_AND_TAXES
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