```
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_UP, GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PBMC_UP
ZNF584_TARGET_GENES, ZNF584_TARGET_GENES
GSE17721_CTRL_VS_POLYIC_1H_BMDC_DN, GSE17721_CTRL_VS_POLYIC_1H_BMDC_DN
MIR5697, MIR5697
GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_DN, GSE17721_CTRL_VS_PAM3CSK4_12H_BMDC_DN
IZADPANAH_STEM_CELL_ADIPOSE_VS_BONE_UP, IZADPANAH_STEM_CELL_ADIPOSE_VS_BONE_UP
GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP, GSE37301_HEMATOPOIETIC_STEM_CELL_VS_GRAN_MONO_PROGENITOR_UP
GALE_APL_WITH_FLT3_MUTATED_UP, GALE_APL_WITH_FLT3_MUTATED_UP
DE_YY1_TARGETS_DN, DE_YY1_TARGETS_DN
GOBP_PROTEIN_K48_LINKED_UBIQUITINATION, GOBP_PROTEIN_K48_LINKED_UBIQUITINATION
TBK1.DN.48HRS_DN, TBK1.DN.48HRS_DN
TGASTMAGC_NFE2_01, TGASTMAGC_NFE2_01
GALINDO_IMMUNE_RESPONSE_TO_ENTEROTOXIN, GALINDO_IMMUNE_RESPONSE_TO_ENTEROTOXIN
NEMETH_INFLAMMATORY_RESPONSE_LPS_UP, NEMETH_INFLAMMATORY_RESPONSE_LPS_UP
CHEN_LIVER_METABOLISM_QTL_CIS, CHEN_LIVER_METABOLISM_QTL_CIS
GOBP_REGULATION_OF_REACTIVE_OXYGEN_SPECIES_METABOLIC_PROCESS, GOBP_REGULATION_OF_REACTIVE_OXYGEN_SPECIES_METABOLIC_PROCESS
HP_APLASIA_HYPOPLASIA_INVOLVING_THE_NOSE, HP_APLASIA_HYPOPLASIA_INVOLVING_THE_NOSE
MIR651 5P, MIR651 5P
HP_ABNORMAL_NEURON_MORPHOLOGY, HP_ABNORMAL_NEURON_MORPHOLOGY
HP_ABNORMAL_CIRCULATING_CHOLESTEROL_CONCENTRATION, HP_ABNORMAL_CIRCULATING_CHOLESTEROL_CONCENTRATION
HERNANDEZ_ABERRANT_MITOSIS_BY_DOCETACEL_2NM_UP, HERNANDEZ_ABERRANT_MITOSIS_BY_DOCETACEL_2NM_UP
GOBP_POSITIVE_REGULATION_OF_ORGANELLE_ASSEMBLY, GOBP_POSITIVE_REGULATION_OF_ORGANELLE_ASSEMBLY
PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_4, PEDERSEN_METASTASIS_BY_ERBB2_ISOFORM_4
GOBP_REGULATION_OF_T_CELL_MEDIATED_IMMUNITY, GOBP_REGULATION_OF_T_CELL_MEDIATED_IMMUNITY
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLUE_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLUE_DN
GOMF_LIPID_TRANSPORTER_ACTIVITY, GOMF_LIPID_TRANSPORTER_ACTIVITY
AATGGAG_MIR136, AATGGAG_MIR136
SAMOLS_TARGETS_OF_KHSV_MIRNAS_DN, SAMOLS_TARGETS_OF_KHSV_MIRNAS_DN
GOCC_ACTIN_FILAMENT_BUNDLE, GOCC_ACTIN_FILAMENT_BUNDLE
WEINMANN_ADAPTATION_TO_HYPOXIA_DN, WEINMANN_ADAPTATION_TO_HYPOXIA_DN
TRAVAGLINI_LUNG_VASCULAR_SMOOTH_MUSCLE_CELL, TRAVAGLINI_LUNG_VASCULAR_SMOOTH_MUSCLE_CELL
BCAT.100_UP.V1_UP, BCAT.100_UP.V1_UP
GOBP_EXECUTION_PHASE_OF_APOPTOSIS, GOBP_EXECUTION_PHASE_OF_APOPTOSIS
 LI_PROSTATE_CANCER_EPIGENETIC, LI_PROSTATE_CANCER_EPIGENETIC
 CHEBOTAEV_GR_TARGETS_UP, CHEBOTAEV_GR_TARGETS_UP
 GAO_STOMACH_24W_C5_PUTATIVE_PIT_CELL_PROGENITOR, GAO_STOMACH_24W_C5_PUTATIVE_PIT_CELL_PROGENITOR
 WP_STRIATED_MUSCLE_CONTRACTION_PATHWAY, WP_STRIATED_MUSCLE_CONTRACTION_PATHWAY
 BURTON_ADIPOGENESIS_PEAK_AT_0HR, BURTON_ADIPOGENESIS_PEAK_AT_0HR
 MIR3654, MIR3654
 GCAAGAC_MIR431, GCAAGAC_MIR431
 PEDERSEN METASTASIS BY ERBB2 ISOFORM 1, PEDERSEN METASTASIS BY ERBB2 ISOFORM 1
 GOBP CALCINEURIN MEDIATED SIGNALING, GOBP CALCINEURIN MEDIATED SIGNALING
 GSE360_L_MAJOR_VS_T_GONDII_DC_UP, GSE360_L_MAJOR_VS_T_GONDII_DC_UP
 GOBP_REGULATION_OF_PROTEIN_FOLDING, GOBP_REGULATION_OF_PROTEIN_FOLDING
 GOBP_HEAT_GENERATION, GOBP_HEAT_GENERATION
 LIEN BREAST CARCINOMA METAPLASTIC, LIEN BREAST CARCINOMA METAPLASTIC
 LEE_SP4_THYMOCYTE, LEE_SP4_THYMOCYTE
GOBP_LEUKOCYTE_AGGREGATION, GOBP_LEUKOCYTE_AGGREGATION
 SCHAEFFER PROSTATE DEVELOPMENT 12HR DN, SCHAEFFER PROSTATE DEVELOPMENT 12HR DN
 BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_UP, BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_UP
 GOMF_LRR_DOMAIN_BINDING, GOMF_LRR_DOMAIN_BINDING
GOBP_STRIATED_MUSCLE_CELL_DEVELOPMENT, GOBP_STRIATED_MUSCLE_CELL_DEVELOPMENT
MIR1911 3P, MIR1911 3P
GOBP_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BIOSYNTHETIC_PROCESS, GOBP_PHOSPHATIDYLINOSITOL_3_PHOSPHATE_BIOSYNTHETIC_PROCESS
 HP_ABNORMALITY_OF_THE_VERTEBRAL_ENDPLATES, HP_ABNORMALITY_OF_THE_VERTEBRAL_ENDPLATES
 GOBP_POSITIVE_REGULATION_OF_HEAT_GENERATION, GOBP_POSITIVE_REGULATION_OF_HEAT_GENERATION
GOBP_HYALURONAN_CATABOLIC_PROCESS, GOBP_HYALURONAN_CATABOLIC_PROCESS
 GOBP_REGULATION_OF_RESPONSE_TO_TUMOR_CELL, GOBP_REGULATION_OF_RESPONSE_TO_TUMOR_CELL
 RORIE_TARGETS_OF_EWSR1_FLI1_FUSION_DN, RORIE_TARGETS_OF_EWSR1_FLI1_FUSION_DN
 GOBP_REGULATION_OF_HEAT_GENERATION, GOBP_REGULATION_OF_HEAT_GENERATION
 TERAMOTO_OPN_TARGETS_CLUSTER_1, TERAMOTO_OPN_TARGETS_CLUSTER_1
 GOBP_NEGATIVE_REGULATION_OF_DNA_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR, GOBP_NEGATIVE_REGULATION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_BY_P53_CLASS_MEDIATOR_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAGE_RESPONSE_SIGNAL_TRANSDUCTION_DAMAG
 GOCC_CUL2_RING_UBIQUITIN_LIGASE_COMPLEX, GOCC_CUL2_RING_UBIQUITIN_LIGASE_COMPLEX
 GOBP_EXOCRINE_SYSTEM_DEVELOPMENT, GOBP_EXOCRINE_SYSTEM_DEVELOPMENT
GOBP_REGULATION_OF_HEART_RATE, GOBP_REGULATION_OF_HEART_RATE
 KEGG_REGULATION_OF_AUTOPHAGY, KEGG_REGULATION_OF_AUTOPHAGY
 GOBP_REGULATION_OF_BEHAVIOR, GOBP_REGULATION_OF_BEHAVIOR
 GOBP_SALIVARY_GLAND_DEVELOPMENT, GOBP_SALIVARY_GLAND_DEVELOPMENT
 GOBP_NEGATIVE_REGULATION_OF_AMYLOID_PRECURSOR_PROTEIN_BIOSYNTHETIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_AMYLOID_PRECURSOR_PROTEIN_BIOSYNTHETIC_PROCESS
 GUTIERREZ_WALDENSTROEMS_MACROGLOBULINEMIA_2, GUTIERREZ_WALDENSTROEMS_MACROGLOBULINEMIA_2
 WP_CONSTITUTIVE_ANDROSTANE_RECEPTOR_PATHWAY, WP_CONSTITUTIVE_ANDROSTANE_RECEPTOR_PATHWAY
GOBP_PULMONARY_VALVE_DEVELOPMENT, GOBP_PULMONARY_VALVE_DEVELOPMENT
 GOBP_CARDIAC_MUSCLE_CELL_MEMBRANE_REPOLARIZATION, GOBP_CARDIAC_MUSCLE_CELL_MEMBRANE_REPOLARIZATION
 GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION, GOBP_REGULATION_OF_MEMBRANE_REPOLARIZATION
 MEBARKI_HCC_PROGENITOR_WNT_UP_CTNNB1_DEPENDENT_BLOCKED_BY_FZD8CRD, MEBARKI_HCC_PROGENITOR_WNT_UP_CTNNB1_DEPENDENT_BLOCKED_BY_FZD8CRD
 GOBP_REGULATION_OF_SYSTEMIC_ARTERIAL_BLOOD_PRESSURE, GOBP_REGULATION_OF_SYSTEMIC_ARTERIAL_BLOOD_PRESSURE
 GOBP REGULATION OF SYSTEMIC ARTERIAL BLOOD PRESSURE MEDIATED BY A CHEMICAL SIGNAL, GOBP REGULATION OF SYSTEMIC ARTERIAL BLOOD PRESSURE MEDIATED BY A CHEMICAL
GOBP_GASTRIC_MOTILITY, GOBP_GASTRIC_MOTILITY
GOBP SARCOMERE ORGANIZATION, GOBP SARCOMERE ORGANIZATION
HP_THORACIC_KYPHOSCOLIOSIS, HP_THORACIC_KYPHOSCOLIOSIS
GOBP AMYLOID PRECURSOR PROTEIN BIOSYNTHETIC PROCESS, GOBP AMYLOID PRECURSOR PROTEIN BIOSYNTHETIC PROCESS
CHIANG_LIVER_CANCER_SUBCLASS_INTERFERON_UP, CHIANG_LIVER_CANCER_SUBCLASS_INTERFERON_UP
GOBP_NEGATIVE_REGULATION_OF_SERINE_TYPE_PEPTIDASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_SERINE_TYPE_PEPTIDASE_ACTIVITY
WP_CYTOKINES_AND_INFLAMMATORY_RESPONSE, WP_CYTOKINES_AND_INFLAMMATORY_RESPONSE
GOBP_REGULATION_OF_CARDIAC_MUSCLE_CELL_MEMBRANE_REPOLARIZATION, GOBP_REGULATION_OF_CARDIAC_MUSCLE_CELL_MEMBRANE_REPOLARIZATION
HP_NON_OBSTRUCTIVE_AZOOSPERMIA, HP_NON_OBSTRUCTIVE_AZOOSPERMIA
GOBP_REGULATION_OF_EXECUTION_PHASE_OF_APOPTOSIS, GOBP_REGULATION_OF_EXECUTION_PHASE_OF_APOPTOSIS
GOBP_NEPHRIC_DUCT_MORPHOGENESIS, GOBP_NEPHRIC_DUCT_MORPHOGENESIS
HP_COMPENSATED_HYPOTHYROIDISM, HP_COMPENSATED_HYPOTHYROIDISM
BIOCARTA_INFLAM_PATHWAY, BIOCARTA_INFLAM_PATHWAY
HP_FEMALE_HYPOGONADISM, HP_FEMALE_HYPOGONADISM
MASRI_RESISTANCE_TO_TAMOXIFEN_AND_AROMATASE_INHIBITORS_DN, MASRI_RESISTANCE_TO_TAMOXIFEN_AND_AROMATASE_INHIBITORS_DN
GOBP_VENTRICULAR_CARDIAC_MUSCLE_CELL_MEMBRANE_REPOLARIZATION, GOBP_VENTRICULAR_CARDIAC_MUSCLE_CELL_MEMBRANE_REPOLARIZATION
GOBP_POSITIVE_REGULATION_OF_BLOOD_PRESSURE_BY_EPINEPHRINE_NOREPINEPHRINE, GOBP_POSITIVE_REGULATION_OF_BLOOD_PRESSURE_BY_EPINEPHRINE_NOREPINEPHRINE
HP_ABSENCE_OF_PUBERTAL_DEVELOPMENT, HP_ABSENCE_OF_PUBERTAL_DEVELOPMENT
GOBP_REGULATION_OF_SERINE_TYPE_PEPTIDASE_ACTIVITY, GOBP_REGULATION_OF_SERINE_TYPE_PEPTIDASE_ACTIVITY
GOBP REGULATION OF VENTRICULAR CARDIAC MUSCLE CELL MEMBRANE REPOLARIZATION, GOBP REGULATION OF VENTRICULAR CARDIAC MUSCLE CELL MEMBRANE REPOLARIZATION
GOBP_CELL_MIGRATION_INVOLVED_IN_KIDNEY_DEVELOPMENT, GOBP_CELL_MIGRATION_INVOLVED_IN_KIDNEY_DEVELOPMENT
GOBP_GASTRIC_EMPTYING, GOBP_GASTRIC_EMPTYING
GOBP REGULATION OF GASTRIC MOTILITY, GOBP REGULATION OF GASTRIC MOTILITY
GOBP_REGULATION_OF_OLIGODENDROCYTE_DIFFERENTIATION, GOBP_REGULATION_OF_OLIGODENDROCYTE_DIFFERENTIATION
GOBP_EPITHELIAL_MESENCHYMAL_CELL_SIGNALING, GOBP_EPITHELIAL_MESENCHYMAL_CELL_SIGNALING
GOBP_POSITIVE_REGULATION_OF_GASTRO_INTESTINAL_SYSTEM_SMOOTH_MUSCLE_CONTRACTION, GOBP_POSITIVE_REGULATION_OF_GASTRO_INTESTINAL_SYSTEM_SMOOTH_MUSCLE_CONTRA
GOBP_INTERLEUKIN_5_PRODUCTION, GOBP_INTERLEUKIN_5_PRODUCTION
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OUELLET_CULTURED_OVARIAN_CANCER_INVASIVE_VS_LMP_DN, OUELLET_CULTURED_OVARIAN_CANCER_INVASIVE_VS_LMP_DN

GSE1460_DP_VS_CD4_THYMOCYTE_UP, GSE1460_DP_VS_CD4_THYMOCYTE_UP

chr3p22, chr3p22

GU_PDEF_TARGETS_DN, GU_PDEF_TARGETS_DN

GSE1432 1H VS 6H IFNG MICROGLIA DN, GSE1432 1H VS 6H IFNG MICROGLIA DN

GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_DN, GSE26495_NAIVE_VS_PD1HIGH_CD8_TCELL_DN

_NAIVE_CD4_TCELL_CORD_BLOOD_UP, GSE1460_CD4_THYMOCYTE_VS_NAIVE_CD4_TCELL_CORD_BLOOD_UP