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|  | GSE27786_LIN_NEG_VS_MONO_MAC_UP<br>GSE42724_B1_BCELL_VS_PLASMABLAST_DN<br>GSE18893_CTRL_VS_TNF_TREATED_TCONV_24H_UP<br>GSE20198_IL12_VS_IL12_IL18_TREATED_ACT_CD4_TCELL_UP<br>GSE14308_TH2_VS_INDUCED_TREG_DN<br>GSE19888_NO_PRETREAT_VS_ADENOSINE_A3R_INHIBITOR_PRETREATED_MAST_CELL_TCELL_MEMBRANES_ACT_UP<br>GSE27786_LIN_NEG_VS_NKCELL_UP<br>GSE5542_IFNA_VS_IFNA_AND_IFNG_TREATED_EPITHELIAL_CELLS_6H_DN<br>GSE17721_LPS_VS_POLYIC_8H_BMDC_UP<br>HP_NEONATAL_HYPOTONIA<br>GSE29617_DAY3_VS_DAY7_TIV_FLU_VACCINE_PBMC_2008_DN<br>GSE14308_TH1_VS_NAIVE_CD4_TCELL_DN<br>HP_ABNORMAL_UTERUS_MORPHOLOGY<br>GSE22589_HEALTHY_VS_SIV_INFECTED_DC_DN<br>GSE21546_WT_VS_ELK1_KO_ANTL_CD3_STIM_DP_THYMOCYTES_UP<br>GSE17721_PAM3CSK4_VS_GADIQUIMOD_4H_BMDC_UP<br>HP_IRREGULAR_HYPERICEMENTATION<br>GOMF_DIOXYRIBONUCLEASE_ACTIVITY<br>HP_RAGGED_RED_MUSCLE_FIBERS<br>HP_ABNORMAL_CAROTID_ARTERY_MORPHOLOGY<br>HP_ABNORMAL_ILEUM_MORPHOLOGY<br>WP_THERMOGENESIS<br>HP_ABNORMALITY_OF_CHROMOSOME_STABILITY<br>HP_ABNORMALITY_OF_THE_PREPUTIUM<br>GSE17721_4_VS_24H_CPG_BMDC_UP<br>GSE26928_CENTR_MEMORY_VS_CXCR5_POS_CD4_TCELL_UP<br>MARIADASON_RESPONSE_TO_BUTYRATE_SULINDAC_6<br>HP_ABSENT_TESTIS<br>HP_APLASIA_HYPOPLASIA_OF_THE_UVULA<br>HP_ABNORMAL_SHAPE_OF_THE_PALPEBRAL_FISSURE<br>GOMF_DNA_SECONDARY_STRUCTURE_BINDING<br>MCM2_TARGET_GENES<br>HP_CLUBBING_OF_TOES<br>HP_PROGRESSIVE_EXTERNAL_OPTHALMOPLÉGIA<br>HP_DUODENAL_STENOSIS<br>GSE15659_CD45A_NEG_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_UP<br>GSE18148_CBFβ_KO_VS_WT_TREG_DN<br>HP_PYRIDOXINE_RESPONSIVE_SIDEROBLASTIC_ANEMIA<br>HP_SLEEP_APNEA<br>GCM_SUPT4H1<br>HP_ARTERIOVENOUS_MALFORMATION<br>GSE18281_SUBCAPSULAR_CORTICAL_REGION_VS_WHOLE_CORTX_THYMUS_DN<br>GOBP_UBIQUINONE_METABOLIC_PROCESS<br>BIOCARTA_ATRBRCA_PATHWAY<br>GOCC_EXTRINSIC_COMPONENT_OF_ORGANELLE_MEMBRANE<br>HP_ESOPHAGITIS<br>HP_HYPERGONADOTROPIC_HYPOGONADISM<br>YTTCNNNGGAMR_UNKNOWN<br>SA_B_CELL_RECEPTOR_COMPLEXES<br>HP_PROGRESSIVE_HEARING_IMPAIRMENT<br>HP_LONG_FOOT<br>HP_RECURRENT_PNEUMONIA<br>LIU_TARGETS_OF_VMYB_VS_CMYB_DN<br>GOBP_MITOCHONDRIAL_GENOME_MAINTENANCE<br>GOMF_LIGAND_GATED_CALCIUM_CHANNEL_ACTIVITY<br>HP_PROSTATE_NEOPLASM<br>SMID_BREAST_CANCER_RELAPSE_IN_BRAIN_DN<br>NIKOLSKY_BREAST_CANCER_8P12_P11_AMPLICON<br>YANG_BREAST_CANCER_ESR1_UP<br>GOMF_CALCIUM_RELEASE_CHANNEL_ACTIVITY<br>GTGTGAG_MIR342<br>HP_PROGRESSIVE_SPASTICITY<br>HP_TONGUE_FASCICULATIONS<br>GOBP_MITOCHONDRIAL_DNA_REPLICATION<br>GOBP_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY<br>MIR7855_5P<br>POOLA_INVASIVE_BREAST_CANCER_DN<br>LEE_LIVER_CANCER_CIPROFIBRATE_UP<br>HP_HYPERCHOLESTEROLEMIA<br>GOBP_BLASTOCYST_GROWTH<br>HP_HEPATIC_CYSTS<br>HP_ABNORMALITY_OF_HAND_JOINT_MOBILITY<br>DOANE_BREAST_CANCER_ESR1_UP<br>MATHEW_FANCONI_ANEMIA_GENES<br>MODULE_20<br>WP_AIRWAY_SMOOTH_MUSCLE_CELL_CONTRACTION<br>GOCC_BRCA1_A_COMPLEX<br>HP_HYPOPHOSPHATEMIA<br>HP_PORENCEPHALIC_CYST<br>REACTOME_SIGNALING_BY_FGFR1_IN_DISEASE<br>HP_ABNORMAL_URINE_PHOSPHATE_CONCENTRATION<br>REACTOME_CREB1_PHOSPHORYLATION_THROUGH_NMDA_RECEPTOR_MEDIATED_ACTIVATION_OF_RAS_SIGNALING<br>IVANOV_MUTATED_IN_COLON_CANCER<br>GOBP_POSITIVE_REGULATION_OF_HISTONE_H3_K4_METHYLATION<br>MISHRA_CARCINOMA_ASSOCIATED_FIBROBLAST_DN<br>GOBP_POSITIVE_REGULATION_OF_ANIMAL_ORGAN_MORPHOGENESIS<br>GOMF_PROTEIN_DISULFIDE_ISOMERASE_ACTIVITY<br>HP_LEFT_VENTRICULAR_SYSTOLIC_DYSFUNCTION<br>GOMF_INTRACELLULAR_LIGAND_GATED_ION_CHANNEL_ACTIVITY<br>HP_OBSTRUCTIVE_SLEEP_APNEA<br>HP_EPIDERMAL_NEVUS<br>HP_ABNORMAL_GLOMERULAR_FILTRATION_RATE<br>HP_SPINAL_DEFORMITIES<br>GOBP_PYRIMIDINE_RIBONUCLEOSIDE_MONOPHOSPHATE_METABOLIC_PROCESS<br>GOBP_REGULATION_OF_DNA_METHYLATION<br>REACTOME_CYTOSOLIC_IRON_SULFUR_CLUSTER_ASSEMBLY<br>HOLLERN_ADENOMYOEPITHELIAL_BREAST_TUMOR<br>HP_HYPEREXTENSIBILITY_OF_THE_FINGER_JOINTS<br>HP_POOR_GROSS_MOTOR_COORDINATION<br>GOBP_NUCLEOTIDE_SUGAR_TRANSMEMBRANE_TRANSPORT<br>HP_FUSION_OF_THE_CEREBELLAR_HEMISPHERES<br>BIOCARTA_BARD1_PATHWAY<br>BAHD1_TARGET_GENES<br>GOBP_PROTEIN_LIPID_COMPLEX_ASSEMBLY<br>HP_HYPERPHOSPHATURIA<br>GOBP_MESENCHYMAL_STEM_CELL_DIFFERENTIATION<br>REACTOME_REGULATION_OF_PTEN_LOCALIZATION<br>HP_DIMINISHED_ABILITY_TO_CONCENTRATE<br>REACTOME_MET_ACTIVATES_RAS_SIGNALING<br>CAO_BLOOD_FLUMIST_AGE_05_14YO_7DY_DN<br>HP_PSEUDOEPHYPHYES_OF_THE_METACARPALS<br>HP_EPILEPSIA_PARTIALIS_CONTINUA<br>HALLMARK_APICAL_SURFACE<br>KYNG_NORMAL_AGING_UP<br>GOBP_NEPHRIC_DUCT_MORPHOGENESIS<br>HP_ABSENCE_OF_THE_SACRUM<br>HP_MUSCLE_FIBER_NECROSIS<br>GOBP_STRIATED_MUSCLE_ATROPHY<br>HP_PANCREATIC_ISLET_CELL_ADENOMA<br>HP_SUBCUTANEOUS_LIPOMA<br>WANG_BARRETTIS_ESOPHAGUS_AND_ESOPHAGUS_CANCER_UP<br>GOBP_APOPTOTIC_DNA_FRAGMENTATION<br>GOBP_OLFACTORY_BULB_INTERNEURON_DIFFERENTIATION<br>GOBP_REGULATION_OF_SKELETAL_MUSCLE_TISSUE_GROWTH<br>GOBP_AORTA_SMOOTH_MUSCLE_TISSUE_MORPHOGENESIS<br>GOBP_MACROPHAGE_INFLAMMATORY_PROTEIN_1_ALPHA_PRODUCTION<br>GOCC_CIA_COMPLEX<br>GOMF_JUN_KINASE_KINASE_ACTIVITY<br>HP_NEOPLASM_OF_THE_TRACHEOBRONCHIAL_SYSTEM<br>GOMF_NEUROTRANSMITTER_RECEPTOR_REGULATOR_ACTIVITY<br>GOBP_ACTIVATION_OF_JNKK_ACTIVITY<br>HP_DECREASED_VIGILANCE<br>GOBP_PROSTATE_GLANDULAR_ACINUS_DEVELOPMENT<br>GOBP_XENOPHAGY<br>REACTOME_PLATELET_ADHESION_TO_EXPOSED_COLLAGEN<br>HP_GENERALIZED_OSTEOPOROSIS<br>GOBP_REGULATION_OF_DEACETYLASE_ACTIVITY<br>HP_ABNORMALITY_OF_THE_TONGUE_MUSCLE<br>HP_CHRONIC_ACTIVE_HEPATITIS<br>GOBP_CHEMOKINE_C_X_C_MOTIF_LIGAND_2_PRODUCTION<br>GOBP_PYRIMIDINE_NUCLEOTIDE_SALVAGE<br>GOMF_NAADP_SENSITIVE_CALCIUM_RELEASE_CHANNEL_ACTIVITY<br>HP_MEGACYSTIS<br>RICHERT_PBMC_HIV_LIPO_5_AGE_37_48YO_STIMULATED_VS_UNSTIMULATED_0W_14W_METALLOTHIONEIN_SUBSET_UP<br>HP_ABNORMAL_RAPID_EYE_MOVEMENT_SLEEP<br>HP_PAIN_INSENSITIVITY<br>REACTOME_TRP_CHANNELS<br>GOMF_ATP_GATED_ION_CHANNEL_ACTIVITY<br>HP_ABNORMAL_CIRCULATING_CERULOPLASMIN_CONCENTRATION<br>HP_GLUCCAGONOMA<br>GOBP_OLFACTORY_BULB_INTERNEURON_DEVELOPMENT<br>GOBP_SENSORY_PERCEPTION_OF_UMAMI_TASTE<br>HP_LARGE_CAFE_AU_LAIT_MACULES_WITH_IRREGULAR_MARGINS<br>GOBP_PROSTATE_GLANDULAR_ACINUS_MORPHOGENESIS<br>REACTOME_ESTROGEN_STIMULATED_SIGNALING_THROUGH_PRKCZ<br>GCM_PRKCG<br>HP_DILATATION_OF_THE_BLADDER<br>GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_13_PRODUCTION<br>REACTOME_METALLOTHIONEINS_BIND_METALS<br>chr16q13<br>GOBP_SKELETAL_MUSCLE_TISSUE_GROWTH<br>HP_DUODENAL_ULCER<br>HP_NEOPLASM_OF_THE_THYMUS<br>GOCC_COLLAGEN_TYPE_IV_TRIMER<br>REACTOME_INSULIN_RECEPTOR_SIGNALLING_CASCADE<br>GOBP_NEGATIVE_REGULATION_OF_CARDIAC_MUSCLE_CELL_DIFFERENTIATION<br>REACTOME_IRS_MEDIATED_SIGNALING<br>REACTOME_DOWNSTREAM_SIGNALING_OF_ACTIVATED_FGFR1<br>GOBP_INTERLEUKIN_18_PRODUCTION<br>REACTOME_SHC_MEDIATED_CASCADE_FGFR3<br>MIR856<br>REACTOME_DOWNSTREAM_SIGNALING_OF_ACTIVATED_FGFR3<br>HP_DISTAL_RENAL_TUBULAR_ACIDOSIS<br>HP_PARATHYROID_DYSGENESIS<br>HP_DYSGAMMAGLOBULINEMIA<br>HP_ALVEOLAR_RHABDOMYOSARCOMA<br>HP_INSULINOMA<br>GOBP_POSITIVE_REGULATION_OF_SKELETAL_MUSCLE_TISSUE_GROWTH<br>TDRD3_TARGET_GENES<br>GOBP_MESONEPHRIC_TUBULE_FORMATION<br>REACTOME_HDL_ASSEMBLY<br>GOBP_T_HELPER_2_CELL_CYTOKINE_PRODUCTION<br>HP_ABNORMAL_CIRCULATING_ALDOSTERONE<br>BIOCARTA_NPPI_PATHWAY<br>HP_CHRONIC_HEPATITIS<br>SMID_BREAST_CANCER_NORMAL_LIKE_DN<br>HP_INCREASED_LEVEL_OF_L_FUCOSE_IN_URINE<br>GOBP_SENSORY_PERCEPTION_OF_SWEET_TASTE<br>GOBP_URETERIC_BUD_FORMATION<br>GOBP_REGULATION_OF_THYROID_HORMONE_GENERATION<br>STONER_ESOPHAGEAL_CARCINOGENESIS_DN<br>IKEDA_MIR133_TARGETS_DN<br>HP_HYPERGASTRINEMIA<br>GOBP_NEGATIVE_REGULATION_OF_CELL_PROLIFERATION_INVOLVED_IN_KIDNEY_DEVELOPMENT<br>GOMF_POLYSOME_BINDING<br>REACTOME_DEFECTIVE_F9_ACTIVATION<br>HP_UTERINE_PROLAPSE<br>BIOCARTA_PLATELETAPP_PATHWAY<br>GOBP_NEPHRON_TUBULE_FORMATION<br>HP_PROXIMAL_RENAL_TUBULAR_ACIDOSIS<br>GOBP_REGULATION_OF_T_HELPER_2_CELL_CYTOKINE_PRODUCTION<br>REACTOME_FRS_MEDIATED_FGFR1_SIGNALING<br>HP_SKIN_PICKING<br>GOBP_NEGATIVE_REGULATION_OF_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC<br>GOCC_BASEMENT_MEMBRANE_COLLAGEN_TRIMER<br>HP_MODERATE_ALBUMINURIA<br>GOBP_POSITIVE_REGULATION_OF_EPITHELIAL_TUBE_FORMATION<br>GOBP_POSITIVE_REGULATION_OF_T_HELPER_2_CELL_CYTOKINE_PRODUCTION<br>REACTOME_DOWNSTREAM_SIGNALING_OF_ACTIVATED_FGFR2<br>GOBP_CARDIAC_RIGHT_VENTRICLE_MORPHOGENESIS<br>BIOCARTA_AML_PATHWAY<br>REACTOME_ANCHORING_FIBRILL_FORMATION<br>GOCC_COMPLEX_OF_COLLAGEN_TRIMERS<br>HP_MASTOIDITIS<br>GOMF_INOSITOL_1_3_4_5_TETRAKISPHOSPHATE_BINDING<br>HP_PROMINENCE_OF_THE_PREMAXILLA<br>GOMF_FATTY_ACID_OMEGA_HYDROXYLASE_ACTIVITY<br>HP_ABNORMALITY_OF_RENIN_ANGIOTENSIN_SYSTEM<br>HP_DECREASED_CERVICAL_SPINE_MOBILITY<br>KANG_AR_18_TARGETS_UP<br>REACTOME_DEFECTIVE_FACTOR_IX_CAUSES_HEMOPHILIA_B<br>GOBP_NOREPINEPHRINE_BIOSYNTHETIC_PROCESS<br>GOBP_URETER_MORPHOGENESIS<br>BIOCARTA_ACE2_PATHWAY<br>GOMF_FIBROBLAST_GROWTH_FACTOR_RECEPTOR_BINDING<br>GOBP_POSITIVE_REGULATION_OF_INTERLEUKIN_5_PRODUCTION 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