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GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_DN, GSE19401_PLN_VS_PEYERS_PATCH_FOLLICULAR_DC_DN
                                                                            GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_UP, GSE9006_HEALTHY_VS_TYPE_1_DIABETES_PBMC_AT_DX_UP
                                                                            RACTNNRTTTNC_UNKNOWN, RACTNNRTTTNC_UNKNOWN
                                                                            HP_OPTIC_NEUROPATHY, HP_OPTIC_NEUROPATHY
                                                                            HP_MITOCHONDRIAL_MYOPATHY, HP_MITOCHONDRIAL_MYOPATHY
                                                                            HP_FETAL_DISTRESS, HP_FETAL_DISTRESS
                                                                            GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_UP, GSE360_CTRL_VS_B_MALAYI_HIGH_DOSE_DC_UP
                                                                            FAN_OVARY_CL2_PUTATIVE_EARLY_ATRETIC_FOLLICLE_THECAL_CELL_1, FAN_OVARY_CL2_PUTATIVE_EARLY_ATRETIC_FOLLICLE_THECAL_CELL_1
                                                                            GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_UP, GSE22886_NAIVE_CD4_TCELL_VS_MEMORY_TCELL_UP
                                                                            HP_RENAL_TUBULAR_DYSFUNCTION, HP_RENAL_TUBULAR_DYSFUNCTION
                                                                            GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP3_TRANSDUCED_DN, GSE37534_PIOGLITAZONE_VS_ROSIGLITAZONE_TREATED_CD4_TCELL_PPARG1_FOXP
                                                                            JAZAG_TGFB1_SIGNALING_VIA_SMAD4_DN, JAZAG_TGFB1_SIGNALING_VIA_SMAD4_DN
                                                                            GNF2_TST, GNF2_TST
                                                                            GNF2_CEBPA, GNF2_CEBPA
                                                                            GNF2_HPX, GNF2_HPX
                                                                            GOCC_POLYSOMAL_RIBOSOME, GOCC_POLYSOMAL_RIBOSOME
                                                                            GNF2_LCAT, GNF2_LCAT
                                                                            TAYLOR_METHYLATED_IN_ACUTE_LYMPHOBLASTIC_LEUKEMIA, TAYLOR_METHYLATED_IN_ACUTE_LYMPHOBLASTIC_LEUKEMIA
                                                                            GOCC CLUSTER OF ACTIN BASED CELL PROJECTIONS, GOCC CLUSTER OF ACTIN BASED CELL PROJECTIONS
                                                                            GNF2_GSTM1, GNF2_GSTM1
                                                                            GNF2_HPN, GNF2_HPN
                                                                            GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN, GSE16385_IFNG_TNF_VS_IL4_STIM_MACROPHAGE_DN
                                                                            GRADE_COLON_AND_RECTAL_CANCER_DN, GRADE_COLON_AND_RECTAL_CANCER_DN
                                                                            HP_CEREBRAL_EDEMA, HP_CEREBRAL_EDEMA
                                                                            PID_TGFBR_PATHWAY, PID_TGFBR_PATHWAY
                                                                            PIAS4_TARGET_GENES, PIAS4_TARGET_GENES
                                                                            MIR3170, MIR3170
                                                                            CUI_DEVELOPING_HEART_RIGHT_ATRIAL_CARDIOMYOCYTE, CUI_DEVELOPING_HEART_RIGHT_ATRIAL_CARDIOMYOCYTE
                                                                            MIR6869_5P, MIR6869_5P
                                                                            GOMF_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_INHIBITOR_ACTIVITY, GOMF_CYCLIN_DEPENDENT_PROTEIN_SERINE_THREONINE_KINASE_INHIBITOR_ACTIVITY
                                                                            GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP, GSE29618_PRE_VS_DAY7_FLU_VACCINE_MONOCYTE_UP
                                                                            GOMF_SERINE_HYDROLASE_ACTIVITY, GOMF_SERINE_HYDROLASE_ACTIVITY
                                                                            ABE_INNER_EAR, ABE_INNER_EAR
                                                                            GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN, GSE20727_ROS_INH_VS_ROS_INH_AND_DNFB_ALLERGEN_TREATED_DC_DN
                                                                            GOCC_PRESYNAPTIC_ACTIVE_ZONE_MEMBRANE, GOCC_PRESYNAPTIC_ACTIVE_ZONE_MEMBRANE
                                                                            GOBP_DETECTION_OF_LIGHT_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION, GOBP_DETECTION_OF_LIGHT_STIMULUS_INVOLVED_IN_SENSORY_PERCEPTION
                                                                            HP_BASAL_GANGLIA_GLIOSIS, HP_BASAL_GANGLIA_GLIOSIS
                                                                            GOMF_CARBON_NITROGEN_LYASE_ACTIVITY, GOMF_CARBON_NITROGEN_LYASE_ACTIVITY
                                                                            HP_ABNORMALITY_OF_COMPLEMENT_SYSTEM, HP_ABNORMALITY_OF_COMPLEMENT_SYSTEM
                                                                            GOBP_POSITIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_CELL_DEATH, GOBP_POSITIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_CELL_DEATH
                                                                            BERTUCCI_INVASIVE_CARCINOMA_DUCTAL_VS_LOBULAR_DN, BERTUCCI_INVASIVE_CARCINOMA_DUCTAL_VS_LOBULAR_DN
                                                                            MEISSNER NPC ICP WITH H3K4ME3, MEISSNER NPC ICP WITH H3K4ME3
                                                                            GOCC_ACROSOMAL_VESICLE, GOCC_ACROSOMAL_VESICLE
                                                                            MIR365A_5P, MIR365A_5P
                                                                            GOBP_MICROVILLUS_ORGANIZATION, GOBP_MICROVILLUS_ORGANIZATION
                                                                            GOCC_PROTON_TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX_CATALYTIC_DOMAIN, GOCC_PROTON_TRANSPORTING_TWO_SECTOR_ATPASE_COMPLEX_CATALYTIC_DOMAIN
                                                                            MIR365B_5P, MIR365B_5P
                                                                            REACTOME_TERMINAL_PATHWAY_OF_COMPLEMENT, REACTOME_TERMINAL_PATHWAY_OF_COMPLEMENT
                                                                            PIEPOLI_LGI1_TARGETS_DN, PIEPOLI_LGI1_TARGETS_DN
                                                                            REACTOME_ROLE_OF_SECOND_MESSENGERS_IN_NETRIN_1_SIGNALING, REACTOME_ROLE_OF_SECOND_MESSENGERS_IN_NETRIN_1_SIGNALING
                                                                            HP_ONYCHOMYCOSIS, HP_ONYCHOMYCOSIS
                                                                            GOBP_REGULATION_OF_MICROVILLUS_ORGANIZATION, GOBP_REGULATION_OF_MICROVILLUS_ORGANIZATION
                                                                            GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING, GOMF_TUMOR_NECROSIS_FACTOR_RECEPTOR_SUPERFAMILY_BINDING
L2 VS IL15 STIM NKCELL DN, GSE22886 IL2 VS IL15 STIM NKCELL DN
                                                                            PID_CONE_PATHWAY, PID_CONE_PATHWAY
                                                                            GOBP_MACROPHAGE_COLONY_STIMULATING_FACTOR_SIGNALING_PATHWAY, GOBP_MACROPHAGE_COLONY_STIMULATING_FACTOR_SIGNALING_PATHWAY
                                                                            BIOCARTA_ALTERNATIVE_PATHWAY, BIOCARTA_ALTERNATIVE_PATHWAY
                                                                            GOCC_MEMBRANE_ATTACK_COMPLEX, GOCC_MEMBRANE_ATTACK_COMPLEX
                                                                            GOBP_DOUBLE_STRAND_BREAK_REPAIR_VIA_SINGLE_STRAND_ANNEALING, GOBP_DOUBLE_STRAND_BREAK_REPAIR_VIA_SINGLE_STRAND_ANNEALING
                                                                            PYEON_HPV_POSITIVE_TUMORS_DN, PYEON_HPV_POSITIVE_TUMORS_DN
                                                                            GOCC_STEREOCILIUM_BUNDLE, GOCC_STEREOCILIUM_BUNDLE
                                                                            GOCC_PHOTORECEPTOR_DISC_MEMBRANE, GOCC_PHOTORECEPTOR_DISC_MEMBRANE
                                                                            GOMF_CILIARY_NEUROTROPHIC_FACTOR_RECEPTOR_BINDING, GOMF_CILIARY_NEUROTROPHIC_FACTOR_RECEPTOR_BINDING
                                                                            GOBP_BRUSH_BORDER_ASSEMBLY, GOBP_BRUSH_BORDER_ASSEMBLY
                                                                            GOMF_PHOSPHATIDYLCHOLINE_FLIPPASE_ACTIVITY, GOMF_PHOSPHATIDYLCHOLINE_FLIPPASE_ACTIVITY
                                                                            GOBP_POSITIVE_REGULATION_OF_CELL_ADHESION_MOLECULE_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_CELL_ADHESION_MOLECULE_PRODUCTION
                                                                            HP_MACULAR_ATROPHY, HP_MACULAR_ATROPHY
                                                                            HP_REDUCED_AMPLITUDE_OF_DARK_ADAPTED_BRIGHT_FLASH_ELECTRORETINOGRAM_A_WAVE, HP_REDUCED_AMPLITUDE_OF_DARK_ADAPTED_BRIGHT_FLASH_ELECTRORETINOGRAM_
                                                                            HP_DECREASED_SERUM_TERMINAL_COMPLEMENT_COMPONENT, HP_DECREASED_SERUM_TERMINAL_COMPLEMENT_COMPONENT
                                                                            GOBP_GAMMA_AMINOBUTYRIC_ACID_SECRETION, GOBP_GAMMA_AMINOBUTYRIC_ACID_SECRETION
                                                                            GOBP_NEGATIVE_REGULATION_OF_HYDROGEN_PEROXIDE_METABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_HYDROGEN_PEROXIDE_METABOLIC_PROCESS
                                                                            GOBP_EXOCYST_LOCALIZATION, GOBP_EXOCYST_LOCALIZATION
                                                                            GOBP_REGULATION_OF_GAP_JUNCTION_ASSEMBLY, GOBP_REGULATION_OF_GAP_JUNCTION_ASSEMBLY
                                                                            GOBP_EPITHELIAL_STRUCTURE_MAINTENANCE, GOBP_EPITHELIAL_STRUCTURE_MAINTENANCE
                                                                            GOBP_POSITIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_NEURON_DEATH, GOBP_POSITIVE_REGULATION_OF_OXIDATIVE_STRESS_INDUCED_NEURON_DEATH
                                                                            GOMF_RETINAL_BINDING, GOMF_RETINAL_BINDING
                                                                            MEISSNER_ES_ICP_WITH_H3K4ME3, MEISSNER_ES_ICP_WITH_H3K4ME3
                                                                            KANG_GLIS3_TARGETS, KANG_GLIS3_TARGETS
                                                                            GOBP_LEUKEMIA_INHIBITORY_FACTOR_SIGNALING_PATHWAY, GOBP_LEUKEMIA_INHIBITORY_FACTOR_SIGNALING_PATHWAY
                                                                            GOBP_REGULATION_OF_INWARD_RECTIFIER_POTASSIUM_CHANNEL_ACTIVITY, GOBP_REGULATION_OF_INWARD_RECTIFIER_POTASSIUM_CHANNEL_ACTIVITY
                                                                            GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_POSTSYNAPTIC_MEMBRANE, GOBP_ESTABLISHMENT_OF_PROTEIN_LOCALIZATION_TO_POSTSYNAPTIC_MEMBRANE
                                                                            GOBP_MAINTENANCE_OF_GASTROINTESTINAL_EPITHELIUM, GOBP_MAINTENANCE_OF_GASTROINTESTINAL_EPITHELIUM
                                                                            GOBP_INNER_EAR_RECEPTOR_CELL_DEVELOPMENT, GOBP_INNER_EAR_RECEPTOR_CELL_DEVELOPMENT
                                                                            GOBP_GAMMA_AMINOBUTYRIC_ACID_TRANSPORT, GOBP_GAMMA_AMINOBUTYRIC_ACID_TRANSPORT
                                                                            MODULE 445, MODULE 445
                                                                            HP_ABNORMAL_DARK_ADAPTED_ELECTRORETINOGRAM, HP_ABNORMAL_DARK_ADAPTED_ELECTRORETINOGRAM
                                                                            WP_GASTRIC_ACID_PRODUCTION, WP_GASTRIC_ACID_PRODUCTION
                                                                            GOBP MAMMARY GLAND INVOLUTION, GOBP MAMMARY GLAND INVOLUTION
                                                                            REACTOME_FGFR2B_LIGAND_BINDING_AND_ACTIVATION, REACTOME_FGFR2B_LIGAND_BINDING_AND_ACTIVATION
                                                                            GOBP_RECEPTOR_GUANYLYL_CYCLASE_SIGNALING_PATHWAY, GOBP_RECEPTOR_GUANYLYL_CYCLASE_SIGNALING_PATHWAY
                                                                            GOBP_ACETYLCHOLINE_METABOLIC_PROCESS, GOBP_ACETYLCHOLINE_METABOLIC_PROCESS
                                                                            GOBP_NEGATIVE_REGULATION_OF_PINOCYTOSIS, GOBP_NEGATIVE_REGULATION_OF_PINOCYTOSIS
                                                                            GOBP_NEGATIVE_REGULATION_OF_OSTEOCLAST_DEVELOPMENT, GOBP_NEGATIVE_REGULATION_OF_OSTEOCLAST_DEVELOPMENT
                                                                            GOMF ACETYLCHOLINE BINDING, GOMF ACETYLCHOLINE BINDING
                                                                            GOCC_G_PROTEIN_BETA_GAMMA_SUBUNIT_COMPLEX, GOCC_G_PROTEIN_BETA_GAMMA_SUBUNIT_COMPLEX
                                                                            GOBP REGULATION OF SYNAPTIC TRANSMISSION CHOLINERGIC, GOBP REGULATION OF SYNAPTIC TRANSMISSION CHOLINERGIC
                                                                            GOMF_ONCOSTATIN_M_RECEPTOR_ACTIVITY, GOMF_ONCOSTATIN_M_RECEPTOR_ACTIVITY
                                                                            REACTOME_ACROSOME_REACTION_AND_SPERM_OOCYTE_MEMBRANE_BINDING, REACTOME_ACROSOME_REACTION_AND_SPERM_OOCYTE_MEMBRANE_BINDING
                                                                            GOMF_NF_KAPPAB_INDUCING_KINASE_ACTIVITY, GOMF_NF_KAPPAB_INDUCING_KINASE_ACTIVITY
                                                                            GOBP_CELL_MIGRATION_INVOLVED_IN_GASTRULATION, GOBP_CELL_MIGRATION_INVOLVED_IN_GASTRULATION
                                                                            HP REDUCED SYSTOLIC FUNCTION, HP REDUCED SYSTOLIC FUNCTION
                                                                            GOBP_REGULATION_OF_ODONTOGENESIS_OF_DENTIN_CONTAINING_TOOTH, GOBP_REGULATION_OF_ODONTOGENESIS_OF_DENTIN_CONTAINING_TOOTH
                                                                            GOBP AXIAL MESODERM DEVELOPMENT, GOBP AXIAL MESODERM DEVELOPMENT
                                                                            GOBP_PHOTOTRANSDUCTION_VISIBLE_LIGHT, GOBP_PHOTOTRANSDUCTION_VISIBLE_LIGHT
                                                                            GOMF_ISOPRENOID_BINDING, GOMF_ISOPRENOID_BINDING
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GOBP\_RHODOPSIN\_MEDIATED\_SIGNALING\_PATHWAY, GOBP\_RHODOPSIN\_MEDIATED\_SIGNALING\_PATHWAY

MIR10392\_3P, MIR10392\_3P

REACTOME FGFR1B LIGAND BINDING AND ACTIVATION, REACTOME FGFR1B LIGAND BINDING AND ACTIVATION

GSE22935 WT VS MYD88 KO MACROPHAGE 24H MBOVIS BCG STIM UP, GSE22935 WT VS MYD88 KO MACROPHAGE 24H MBOVIS BCG STIM UP

HP\_LETHARGY, HP\_LETHARGY