GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_DN GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP, GSE16266_CTRL_VS_HEATSHOCK_AND_LPS_STIM_MEF_UP MORF_TPR, MORF_TPR MORF_RAB5A, MORF_RAB5A GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP, GSE34006_UNTREATED_VS_A2AR_AGONIST_TREATED_TREG_UP GSE22886_NAIVE_CD4_TCELL_VS_DC_DN, GSE22886_NAIVE_CD4_TCELL_VS_DC_DN GSE23321 CD8 STEM CELL MEMORY VS EFFECTOR MEMORY CD8 TCELL DN, GSE23321 CD8 STEM CELL MEMORY VS EFFECTOR MEMORY CD8 TCELL DN MORF_TERF2IP, MORF_TERF2IP GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_UP, GSE41176_WT_VS_TAK1_KO_ANTI_IGM_STIM_BCELL_24H_UP GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_BCELL_DN GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_UP, GSE45365_NK_CELL_VS_CD8_TCELL_MCMV_INFECTION_UP GO_PROTEIN_SUMOYLATION, GO_PROTEIN_SUMOYLATION MORF_PHB, MORF_PHB GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_UP, GSE45365_NK_CELL_VS_BCELL_MCMV_INFECTION_UP GO NUCLEOTIDE EXCISION REPAIR, GO NUCLEOTIDE EXCISION REPAIR MORF_BECN1, MORF_BECN1 GSE22886_TH1_VS_TH2_48H_ACT_DN, GSE22886_TH1_VS_TH2_48H_ACT_DN GO_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GO_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS PID_ERBB1_DOWNSTREAM_PATHWAY, PID_ERBB1_DOWNSTREAM_PATHWAY GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_UP, GSE360_DC_VS_MAC_B_MALAYI_LOW_DOSE_UP GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN, GSE17721_PAM3CSK4_VS_GADIQUIMOD_1H_BMDC_DN GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN, GSE369_PRE_VS_POST_IL6_INJECTION_SOCS3_KO_LIVER_DN GO_CELLULAR_RESPIRATION, GO_CELLULAR_RESPIRATION WELCSH_BRCA1_TARGETS_UP, WELCSH_BRCA1_TARGETS_UP GO_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS, GO_REGULATION_OF_PROTEASOMAL_UBIQUITIN_DEPENDENT_PROTEIN_CATABOLIC_PROCESS SCHLOSSER SERUM RESPONSE AUGMENTED BY MYC, SCHLOSSER SERUM RESPONSE AUGMENTED BY MYC GSE22140_HEALTHY_VS_ARTHRITIC_GERMFREE_MOUSE_CD4_TCELL_DN, GSE22140_HEALTHY_VS_ARTHRITIC_GERMFREE_MOUSE_CD4_TCELL_DN GSE27786_NKCELL_VS_NKTCELL_UP, GSE27786_NKCELL_VS_NKTCELL_UP PID_PDGFRB_PATHWAY, PID_PDGFRB_PATHWAY MORF_PPP2R5E, MORF_PPP2R5E KEGG_HUNTINGTONS_DISEASE, KEGG_HUNTINGTONS_DISEASE GO_NUCLEUS_ORGANIZATION, GO_NUCLEUS_ORGANIZATION GO_PROTEIN_LOCALIZATION_TO_NUCLEUS, GO_PROTEIN_LOCALIZATION_TO_NUCLEUS HALLMARK_PROTEIN_SECRETION, HALLMARK_PROTEIN_SECRETION KEGG_OXIDATIVE_PHOSPHORYLATION, KEGG_OXIDATIVE_PHOSPHORYLATION GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_UP, GSE360_CTRL_VS_M_TUBERCULOSIS_MAC_UP GO_ER_TO_GOLGI_VESICLE_MEDIATED_TRANSPORT, GO_ER_TO_GOLGI_VESICLE_MEDIATED_TRANSPORT MORF_XPC, MORF_XPC MORF_BMI1, MORF_BMI1 GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_DN, GSE42021_CD24LO_TREG_VS_CD24LO_TCONV_THYMUS_DN GSE360_DC_VS_MAC_UP, GSE360_DC_VS_MAC_UP GO_NUCLEAR_ENVELOPE_ORGANIZATION, GO_NUCLEAR_ENVELOPE_ORGANIZATION KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS, KEGG_UBIQUITIN_MEDIATED_PROTEOLYSIS REACTOME_ASPARAGINE_N_LINKED_GLYCOSYLATION, REACTOME_ASPARAGINE_N_LINKED_GLYCOSYLATION MORF_FANCG, MORF_FANCG MORF_GPX4, MORF_GPX4 GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP, GSE19401_UNSTIM_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP GSE360_CTRL_VS_L_DONOVANI_MAC_UP, GSE360_CTRL_VS_L_DONOVANI_MAC_UP MORF_UBE2A, MORF_UBE2A LAIHO_COLORECTAL_CANCER_SERRATED_UP, LAIHO_COLORECTAL_CANCER_SERRATED_UP REACTOME_RESPIRATORY_ELECTRON_TRANSPORT, REACTOME_RESPIRATORY_ELECTRON_TRANSPORT GO_COATED_MEMBRANE, GO_COATED_MEMBRANE MORF_RAB11A, MORF_RAB11A GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_LOW_DOSE_MAC_DN GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN, GSE37605_TREG_VS_TCONV_C57BL6_FOXP3_IRES_GFP_DN REACTOME_SIGNALING_BY_EGFR_IN_CANCER, REACTOME_SIGNALING_BY_EGFR_IN_CANCER MORF_ARAF1, MORF_ARAF1 GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN, GSE1460_DP_THYMOCYTE_VS_THYMIC_STROMAL_CELL_DN GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP, GSE19401_UNSTIM_VS_RETINOIC_ACID_STIM_FOLLICULAR_DC_UP GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN, GSE20727_CTRL_VS_ROS_INHIBITOR_TREATED_DC_DN GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_UP GO_POSITIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS, GO_POSITIVE_REGULATION_OF_PROTEASOMAL_PROTEIN_CATABOLIC_PROCESS GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_UP, GSE22140_HEALTHY_VS_ARTHRITIC_MOUSE_CD4_TCELL_UP GO_OXIDATIVE_PHOSPHORYLATION, GO_OXIDATIVE_PHOSPHORYLATION MORF_CSNK1D, MORF_CSNK1D GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN, GSE17721_ALL_VS_24H_PAM3CSK4_BMDC_DN MODULE_62, MODULE_62 GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN, GSE34205_HEALTHY_VS_FLU_INF_INFANT_PBMC_DN GO ELECTRON TRANSPORT CHAIN, GO ELECTRON TRANSPORT CHAIN GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_LOW_DOSE_MAC_DN GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_DN, GSE45365_CTRL_VS_MCMV_INFECTION_NK_CELL_DN GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN, GSE22886_IGM_MEMORY_BCELL_VS_BM_PLASMA_CELL_DN MORF_IKBKG, MORF_IKBKG PID_MTOR_4PATHWAY, PID_MTOR_4PATHWAY MOOTHA_VOXPHOS, MOOTHA_VOXPHOS GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN, GSE360_T_GONDII_VS_B_MALAYI_LOW_DOSE_MAC_DN GO_RESPONSE_TO_TOPOLOGICALLY_INCORRECT_PROTEIN, GO_RESPONSE_TO_TOPOLOGICALLY_INCORRECT_PROTEIN GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_DN, GSE39152_CD103_NEG_VS_POS_MEMORY_CD8_TCELL_DN GO TRANS GOLGI NETWORK, GO TRANS GOLGI NETWORK GO_PIGMENT_GRANULE, GO_PIGMENT_GRANULE GO_GOLGI_ORGANIZATION, GO_GOLGI_ORGANIZATION GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_UP, GSE17721_POLYIC_VS_PAM3CSK4_12H_BMDC_UP GSE360 LOW DOSE B MALAYI VS M TUBERCULOSIS MAC UP, GSE360 LOW DOSE B MALAYI VS M TUBERCULOSIS MAC UP CATGTAA_MIR496, CATGTAA_MIR496 GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN, GSE18804_BRAIN_VS_COLON_TUMORAL_MACROPHAGE_DN GO RESPIRATORY CHAIN, GO RESPIRATORY CHAIN REACTOME_NGF_SIGNALLING_VIA_TRKA_FROM_THE_PLASMA_MEMBRANE, REACTOME_NGF_SIGNALLING_VIA_TRKA_FROM_THE_PLASMA_MEMBRANE GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_MAJOR_VS_B_MALAYI_HIGH_DOSE_MAC_DN GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY3_DN, GSE5099_UNSTIM_VS_MCSF_TREATED_MONOCYTE_DAY3_DN GCM_CALM1, GCM_CALM1 GO_COATED_VESICLE_MEMBRANE, GO_COATED_VESICLE_MEMBRANE JI_RESPONSE_TO_FSH_DN, JI_RESPONSE_TO_FSH_DN WATANABE RECTAL CANCER RADIOTHERAPY RESPONSIVE UP, WATANABE RECTAL CANCER RADIOTHERAPY RESPONSIVE UP GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_UP, GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_UP GO IRE1 MEDIATED UNFOLDED PROTEIN RESPONSE, GO IRE1 MEDIATED UNFOLDED PROTEIN RESPONSE REACTOME_NEP_NS2_INTERACTS_WITH_THE_CELLULAR_EXPORT_MACHINERY, REACTOME_NEP_NS2_INTERACTS_WITH_THE_CELLULAR_EXPORT_MACHINERY REACTOME_TRANSPORT_OF_RIBONUCLEOPROTEINS_INTO_THE_HOST_NUCLEUS, REACTOME_TRANSPORT_OF_RIBONUCLEOPROTEINS_INTO_THE_HOST_NUCLEUS GO_VESICLE_TARGETING, GO_VESICLE_TARGETING MORF_PPP2R4, MORF_PPP2R4 GO_SINGLE_ORGANISM_MEMBRANE_BUDDING, GO_SINGLE_ORGANISM_MEMBRANE_BUDDING PID_PI3KCI_AKT_PATHWAY, PID_PI3KCI_AKT_PATHWAY MORF_SS18, MORF_SS18 GO_CELLULAR_RESPONSE_TO_TOPOLOGICALLY_INCORRECT_PROTEIN, GO_CELLULAR_RESPONSE_TO_TOPOLOGICALLY_INCORRECT_PROTEIN GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN, GSE360_L_DONOVANI_VS_B_MALAYI_HIGH_DOSE_MAC_DN KEGG_LYSOSOME, KEGG_LYSOSOME GO_VESICLE_COAT, GO_VESICLE_COAT NING_CHRONIC_OBSTRUCTIVE_PULMONARY_DISEASE_DN, NING_CHRONIC_OBSTRUCTIVE_PULMONARY_DISEASE_DN GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP, GSE13306_TREG_VS_TCONV_LAMINA_PROPRIA_UP GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD8POS_DC_DN JIANG_HYPOXIA_CANCER, JIANG_HYPOXIA_CANCER GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN, GSE15659_NAIVE_CD4_TCELL_VS_NONSUPPRESSIVE_TCELL_DN GO_VESICLE_COATING, GO_VESICLE_COATING TARTE_PLASMA_CELL_VS_B_LYMPHOCYTE_UP, TARTE_PLASMA_CELL_VS_B_LYMPHOCYTE_UP KEGG_N_GLYCAN_BIOSYNTHESIS, KEGG_N_GLYCAN_BIOSYNTHESIS GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_UP, GSE39152_SPLEEN_CD103_NEG_VS_BRAIN_CD103_POS_MEMORY_CD8_TCELL_UP GO_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR, GO_GLOBAL_GENOME_NUCLEOTIDE_EXCISION_REPAIR GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN, GSE7400_CTRL_VS_CSF3_IN_VIVO_TREATED_PBMC_DN REACTOME_TRANS_GOLGI_NETWORK_VESICLE_BUDDING, REACTOME_TRANS_GOLGI_NETWORK_VESICLE_BUDDING REACTOME_MEMBRANE_TRAFFICKING, REACTOME_MEMBRANE_TRAFFICKING REACTOME_GOLGI_ASSOCIATED_VESICLE_BIOGENESIS, REACTOME_GOLGI_ASSOCIATED_VESICLE_BIOGENESIS IKEDA_MIR1_TARGETS_UP, IKEDA_MIR1_TARGETS_UP PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_UP, PELLICCIOTTA_HDAC_IN_ANTIGEN_PRESENTATION_UP REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION, REACTOME_POST_TRANSLATIONAL_PROTEIN_MODIFICATION REACTOME_GLUCOSE_TRANSPORT, REACTOME_GLUCOSE_TRANSPORT LU_AGING_BRAIN_DN, LU_AGING_BRAIN_DN GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP, GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY3_UP GO_RETROGRADE_VESICLE_MEDIATED_TRANSPORT_GOLGI_TO_ER, GO_RETROGRADE_VESICLE_MEDIATED_TRANSPORT_GOLGI_TO_ER FAELT_B_CLL_WITH_VH3_21_UP, FAELT_B_CLL_WITH_VH3_21_UP GO_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS, GO_CELLULAR_RESPONSE_TO_INSULIN_STIMULUS GSE3982_EOSINOPHIL_VS_TH2_UP, GSE3982_EOSINOPHIL_VS_TH2_UP GO_GOLGI_ASSOCIATED_VESICLE, GO_GOLGI_ASSOCIATED_VESICLE GO_PHAGOCYTIC_VESICLE, GO_PHAGOCYTIC_VESICLE BIOCARTA_BCR_PATHWAY, BIOCARTA_BCR_PATHWAY ATCMNTCCGY_UNKNOWN, ATCMNTCCGY_UNKNOWN GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR, GO_REGULATION_OF_DOUBLE_STRAND_BREAK_REPAIR GSE45365_WT_VS_IFNAR_KO_CD11B_DC_DN, GSE45365_WT_VS_IFNAR_KO_CD11B_DC_DN MODULE_86, MODULE_86 GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE AND RARA AGONIST AM580 TREATED DC UP, GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE AND RARA AGONIST AM580 TREATED DC UP GO_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE, GO_ORGANELLE_TRANSPORT_ALONG_MICROTUBULE GSE360 HIGH VS LOW DOSE B MALAYI MAC DN, GSE360 HIGH VS LOW DOSE B MALAYI MAC DN AGCATTA_MIR155, AGCATTA_MIR155 GO_CLATHRIN_COAT, GO_CLATHRIN_COAT GO_ELECTRON_CARRIER_ACTIVITY, GO_ELECTRON_CARRIER_ACTIVITY GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_CD45RA_NEG_CD4_TCELL_VS_ACTIVATED_TREG_DN GO_LOCALIZATION_WITHIN_MEMBRANE, GO_LOCALIZATION_WITHIN_MEMBRANE BARIS_THYROID_CANCER_DN, BARIS_THYROID_CANCER_DN CROMER_METASTASIS_UP, CROMER_METASTASIS_UP GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN, GSE33374_CD8_ALPHAALPHA_VS_ALPHABETA_CD161_HIGH_TCELL_DN GO_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_PEPTIDE_OR_POLYSACCHARIDE_ANTIGEN_VIA_MHC_CLASS_II, GO_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_PEPTIDE_OR_POLYSACCHARIDE_ANTIGEN_VIA_N REACTOME SIGNALING BY FGFR IN DISEASE, REACTOME SIGNALING BY FGFR IN DISEASE REACTOME_MHC_CLASS_II_ANTIGEN_PRESENTATION, REACTOME_MHC_CLASS_II_ANTIGEN_PRESENTATION GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP, GSE25088_CTRL_VS_ROSIGLITAZONE_STIM_STAT6_KO_MACROPHAGE_UP GO_REGULATION_OF_ACTIN_FILAMENT_LENGTH, GO_REGULATION_OF_ACTIN_FILAMENT_LENGTH DACOSTA_UV_RESPONSE_VIA_ERCC3_TTD_UP, DACOSTA_UV_RESPONSE_VIA_ERCC3_TTD_UP HALLMARK_PI3K_AKT_MTOR_SIGNALING, HALLMARK_PI3K_AKT_MTOR_SIGNALING SASSON_RESPONSE_TO_FORSKOLIN_UP, SASSON_RESPONSE_TO_FORSKOLIN_UP JIANG_AGING_CEREBRAL_CORTEX_DN, JIANG_AGING_CEREBRAL_CORTEX_DN GO REGULATION OF PROTEIN POLYMERIZATION, GO REGULATION OF PROTEIN POLYMERIZATION REACTOME_REGULATION_OF_GLUCOKINASE_BY_GLUCOKINASE_REGULATORY_PROTEIN, REACTOME_REGULATION_OF_GLUCOKINASE_BY_GLUCOKINASE_REGULATORY_PROTEIN WANG_ESOPHAGUS_CANCER_VS_NORMAL_DN, WANG_ESOPHAGUS_CANCER_VS_NORMAL_DN REACTOME_POST_TRANSLATIONAL_MODIFICATION_SYNTHESIS_OF_GPI_ANCHORED_PROTEINS, REACTOME_POST_TRANSLATIONAL_MODIFICATION_SYNTHESIS_OF_GPI_ANCHORED_PROTEINS GO AUTOPHAGOSOME ORGANIZATION, GO AUTOPHAGOSOME ORGANIZATION SASSON_RESPONSE_TO_GONADOTROPHINS_UP, SASSON_RESPONSE_TO_GONADOTROPHINS_UP SCHLOSSER_SERUM_RESPONSE_UP, SCHLOSSER_SERUM_RESPONSE_UP GO_MAINTENANCE_OF_LOCATION_IN_CELL, GO_MAINTENANCE_OF_LOCATION_IN_CELL GNF2_PAK2, GNF2_PAK2 GO NEGATIVE REGULATION OF PROTEIN SERINE THREONINE KINASE ACTIVITY, GO NEGATIVE REGULATION OF PROTEIN SERINE THREONINE KINASE ACTIVITY FAELT_B_CLL_WITH_VH3_21_DN, FAELT_B_CLL_WITH_VH3_21_DN BIOCARTA PYK2 PATHWAY, BIOCARTA PYK2 PATHWAY REACTOME_PLATELET_ACTIVATION_SIGNALING_AND_AGGREGATION, REACTOME_PLATELET_ACTIVATION_SIGNALING_AND_AGGREGATION NIKOLSKY_BREAST_CANCER_8Q23_Q24_AMPLICON, NIKOLSKY_BREAST_CANCER_8Q23_Q24_AMPLICON GO_HYDROGEN_TRANSPORT, GO_HYDROGEN_TRANSPORT BIOCARTA_CDC42RAC_PATHWAY, BIOCARTA_CDC42RAC_PATHWAY GO_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS, GO_NEGATIVE_REGULATION_OF_RESPONSE_TO_DNA_DAMAGE_STIMULUS BIOCARTA PTDINS PATHWAY, BIOCARTA PTDINS PATHWAY RASHI_RESPONSE_TO_IONIZING_RADIATION_4, RASHI_RESPONSE_TO_IONIZING_RADIATION_4 GO_INSULIN_RECEPTOR_SIGNALING_PATHWAY, GO_INSULIN_RECEPTOR_SIGNALING_PATHWAY KEGG_INSULIN_SIGNALING_PATHWAY, KEGG_INSULIN_SIGNALING_PATHWAY GSE43955 THO VS TGFB IL6 IL23 TH17 ACT CD4 TCELL 60H UP, GSE43955 THO VS TGFB IL6 IL23 TH17 ACT CD4 TCELL 60H UP GO PORE COMPLEX ASSEMBLY, GO PORE COMPLEX ASSEMBLY CHOW RASSF1 TARGETS DN, CHOW RASSF1 TARGETS DN MODULE_87, MODULE_87 REACTOME_GLUCOSE_METABOLISM, REACTOME_GLUCOSE_METABOLISM GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_DN, GSE29618_LAIV_VS_TIV_FLU_VACCINE_DAY7_MONOCYTE_DN GO_ORGANELLE_DISASSEMBLY, GO_ORGANELLE_DISASSEMBLY GSE17721_PAM3CSK4_VS_CPG_24H_BMDC_UP, GSE17721_PAM3CSK4_VS_CPG_24H_BMDC_UP HOLLEMAN_PREDNISOLONE_RESISTANCE_ALL_UP, HOLLEMAN_PREDNISOLONE_RESISTANCE_ALL_UP GO REGULATION OF PROTEIN IMPORT, GO REGULATION OF PROTEIN IMPORT GO_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION, GO_NEGATIVE_REGULATION_OF_CELLULAR_PROTEIN_LOCALIZATION GO_HYDROGEN_ION_TRANSMEMBRANE_TRANSPORT, GO_HYDROGEN_ION_TRANSMEMBRANE_TRANSPORT GO IRON ION TRANSPORT, GO IRON ION TRANSPORT GO_PHOSPHATASE_COMPLEX, GO_PHOSPHATASE_COMPLEX JIANG_AGING_HYPOTHALAMUS_DN, JIANG_AGING_HYPOTHALAMUS_DN GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP, GSE19401_PAM2CSK4_VS_RETINOIC_ACID_AND_PAM2CSK4_STIM_FOLLICULAR_DC_UP BIOCARTA_NFAT_PATHWAY, BIOCARTA_NFAT_PATHWAY GUO_HEX_TARGETS_UP, GUO_HEX_TARGETS_UP GO_MEMBRANE_LIPID_METABOLIC_PROCESS, GO_MEMBRANE_LIPID_METABOLIC_PROCESS BIOCARTA_AT1R_PATHWAY, BIOCARTA_AT1R_PATHWAY BIOCARTA_TCR_PATHWAY, BIOCARTA_TCR_PATHWAY CGGAARNGGCNG UNKNOWN, CGGAARNGGCNG UNKNOWN BIOCARTA_MPR_PATHWAY, BIOCARTA_MPR_PATHWAY AGGGCAG_MIR18A, AGGGCAG_MIR18A GO_ER_TO_GOLGI_TRANSPORT_VESICLE_MEMBRANE, GO_ER_TO_GOLGI_TRANSPORT_VESICLE_MEMBRANE GO_LIPOPROTEIN_BIOSYNTHETIC_PROCESS, GO_LIPOPROTEIN_BIOSYNTHETIC_PROCESS GO_COPI_COATED_VESICLE, GO_COPI_COATED_VESICLE GO_BINDING_BRIDGING, GO_BINDING_BRIDGING GNF2 MSN, GNF2 MSN GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_DN, GSE21670_TGFB_VS_IL6_TREATED_CD4_TCELL_DN KEGG_VIBRIO_CHOLERAE_INFECTION, KEGG_VIBRIO_CHOLERAE_INFECTION PID_ARF_3PATHWAY, PID_ARF_3PATHWAY GO NUCLEOTIDE SUGAR METABOLIC PROCESS, GO NUCLEOTIDE SUGAR METABOLIC PROCESS GO_GOLGI_ASSOCIATED_VESICLE_MEMBRANE, GO_GOLGI_ASSOCIATED_VESICLE_MEMBRANE GO_HISTONE_UBIQUITINATION, GO_HISTONE_UBIQUITINATION GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_DAMAGE_RECOGNITION, GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_DAMAGE_RECOGNITION FLECHNER PBL KIDNEY TRANSPLANT OK VS DONOR DN, FLECHNER PBL KIDNEY TRANSPLANT OK VS DONOR DN GO NUCLEOTIDE EXCISION REPAIR PREINCISION COMPLEX ASSEMBLY, GO NUCLEOTIDE EXCISION REPAIR PREINCISION COMPLEX ASSEMBLY REACTOME_SIGNALING_BY_FGFR, REACTOME_SIGNALING_BY_FGFR GO_MAINTENANCE_OF_PROTEIN_LOCALIZATION_IN_ORGANELLE, GO_MAINTENANCE_OF_PROTEIN_LOCALIZATION_IN_ORGANELLE GO_ADA2_GCN5_ADA3_TRANSCRIPTION_ACTIVATOR_COMPLEX, GO_ADA2_GCN5_ADA3_TRANSCRIPTION_ACTIVATOR_COMPLEX DIRMEIER_LMP1_RESPONSE_LATE_UP, DIRMEIER_LMP1_RESPONSE_LATE_UP GO_NUCLEAR_PORE_ORGANIZATION, GO_NUCLEAR_PORE_ORGANIZATION KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT, KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANSPORT MORI_PLASMA_CELL_UP, MORI_PLASMA_CELL_UP EINAV_INTERFERON_SIGNATURE_IN_CANCER, EINAV_INTERFERON_SIGNATURE_IN_CANCER GO_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING, GO_SUBSTRATE_ADHESION_DEPENDENT_CELL_SPREADING PID_IGF1_PATHWAY, PID_IGF1_PATHWAY GO_REGULATION_OF_PROTEIN_PHOSPHATASE_TYPE_2A_ACTIVITY, GO_REGULATION_OF_PROTEIN_PHOSPHATASE_TYPE_2A_ACTIVITY F_RAB1A, MORF_RAB1A GO_ENDOPLASMIC_RETICULUM_GOLGI_INTERMEDIATE_COMPARTMENT, GO_ENDOPLASMIC_RETICULUM_GOLGI_INTERMEDIATE_COMPARTMENT GO_VESICLE_CYTOSKELETAL_TRAFFICKING, GO_VESICLE_CYTOSKELETAL_TRAFFICKING MORF_PML, MORF_PML BIOCARTA_IGF1R_PATHWAY, BIOCARTA_IGF1R_PATHWAY GO_TRANSCRIPTION_FACTOR_TFTC_COMPLEX, GO_TRANSCRIPTION_FACTOR_TFTC_COMPLEX NAGY_STAGA_COMPONENTS_HUMAN, NAGY_STAGA_COMPONENTS_HUMAN REACTOME_SIGNAL_TRANSDUCTION_BY_L1, REACTOME_SIGNAL_TRANSDUCTION_BY_L1 GO_STAGA_COMPLEX, GO_STAGA_COMPLEX SIG_INSULIN_RECEPTOR_PATHWAY_IN_CARDIAC_MYOCYTES, SIG_INSULIN_RECEPTOR_PATHWAY_IN_CARDIAC_MYOCYTES GO_EXOCYTIC_VESICLE, GO_EXOCYTIC_VESICLE GO_ION_CHANNEL_BINDING, GO_ION_CHANNEL_BINDING GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN, GSE22025_PROGESTERONE_VS_TGFB1_AND_PROGESTERONE_TREATED_CD4_TCELL_DN GO_ER_TO_GOLGI_TRANSPORT_VESICLE, GO_ER_TO_GOLGI_TRANSPORT_VESICLE XBP1_01, XBP1_01 GO_CYTOPLASMIC_SEQUESTERING_OF_PROTEIN, GO_CYTOPLASMIC_SEQUESTERING_OF_PROTEIN GO_COPI_COATED_VESICLE_MEMBRANE, GO_COPI_COATED_VESICLE_MEMBRANE GO_SNARE_COMPLEX, GO_SNARE_COMPLEX GO_PHOSPHOPROTEIN_BINDING, GO_PHOSPHOPROTEIN_BINDING GGCCAGT_MIR193A_MIR193B, GGCCAGT_MIR193A_MIR193B GO_GPI_ANCHOR_METABOLIC_PROCESS, GO_GPI_ANCHOR_METABOLIC_PROCESS GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMC_UP, GSE29615_CTRL_VS_DAY3_LAIV_IFLU_VACCINE_PBMC_UP GO_CELLULAR_PIGMENTATION, GO_CELLULAR_PIGMENTATION GO_MATERNAL_PROCESS_INVOLVED_IN_FEMALE_PREGNANCY, GO_MATERNAL_PROCESS_INVOLVED_IN_FEMALE_PREGNANCY GO_TRIVALENT_INORGANIC_CATION_TRANSPORT, GO_TRIVALENT_INORGANIC_CATION_TRANSPORT POMEROY_MEDULLOBLASTOMA_DESMOPLASIC_VS_CLASSIC_UP, POMEROY_MEDULLOBLASTOMA_DESMOPLASIC_VS_CLASSIC_UP GO_REGULATION_OF_DEPHOSPHORYLATION, GO_REGULATION_OF_DEPHOSPHORYLATION GO_SNAP_RECEPTOR_ACTIVITY, GO_SNAP_RECEPTOR_ACTIVITY GO_POSITIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT, GO_POSITIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT GO_HISTONE_H2A_UBIQUITINATION, GO_HISTONE_H2A_UBIQUITINATION GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_DUPLEX_UNWINDING, GO_NUCLEOTIDE_EXCISION_REPAIR_DNA_DUPLEX_UNWINDING chr3p25, chr3p25 GO_EPHRIN_RECEPTOR_SIGNALING_PATHWAY, GO_EPHRIN_RECEPTOR_SIGNALING_PATHWAY REACTOME_DOWNSTREAM_SIGNALING_OF_ACTIVATED_FGFR, REACTOME_DOWNSTREAM_SIGNALING_OF_ACTIVATED_FGFR GO_REGULATION_OF_CARDIAC_MUSCLE_CONTRACTION_BY_CALCIUM_ION_SIGNALING, GO_REGULATION_OF_CARDIAC_MUSCLE_CONTRACTION_BY_CALCIUM_ION_SIGNALING TCTGATA_MIR361, TCTGATA_MIR361 PID_ENDOTHELIN_PATHWAY, PID_ENDOTHELIN_PATHWAY BIOCARTA_GPCR_PATHWAY, BIOCARTA_GPCR_PATHWAY MODULE_43, MODULE_43 MISSIAGLIA_REGULATED_BY_METHYLATION_UP, MISSIAGLIA_REGULATED_BY_METHYLATION_UP GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_DN, GSE2770_UNTREATED_VS_TGFB_AND_IL4_TREATED_ACT_CD4_TCELL_4H_DN GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_DN, GSE19772_CTRL_VS_HCMV_INF_MONOCYTES_DN SNACANNNYSYAGA_UNKNOWN, SNACANNNYSYAGA_UNKNOWN BIOCARTA_MAL_PATHWAY, BIOCARTA_MAL_PATHWAY GO_MEMBRANE_LIPID_BIOSYNTHETIC_PROCESS, GO_MEMBRANE_LIPID_BIOSYNTHETIC_PROCESS BIOCARTA_ACTINY_PATHWAY, BIOCARTA_ACTINY_PATHWAY GO_REGULATION_OF_HISTONE_DEACETYLATION, GO_REGULATION_OF_HISTONE_DEACETYLATION PID_LKB1_PATHWAY, PID_LKB1_PATHWAY GO PIGMENTATION, GO PIGMENTATION GO_PIGMENT_GRANULE_LOCALIZATION, GO_PIGMENT_GRANULE_LOCALIZATION GO_NUCLEAR_PORE_COMPLEX_ASSEMBLY, GO_NUCLEAR_PORE_COMPLEX_ASSEMBLY CHIARADONNA_NEOPLASTIC_TRANSFORMATION_CDC25_UP, CHIARADONNA_NEOPLASTIC_TRANSFORMATION_CDC25_UP REACTOME GLYCOLYSIS, REACTOME GLYCOLYSIS MODULE_307, MODULE_307 GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP PID_AR_NONGENOMIC_PATHWAY, PID_AR_NONGENOMIC_PATHWAY GO_CLATHRIN_COATED_VESICLE_MEMBRANE, GO_CLATHRIN_COATED_VESICLE_MEMBRANE GO_CYTOPLASMIC_DYNEIN_COMPLEX, GO_CYTOPLASMIC_DYNEIN_COMPLEX LIN_MELANOMA_COPY_NUMBER_UP, LIN_MELANOMA_COPY_NUMBER_UP GO_REGULATION_OF_ENDOCYTOSIS, GO_REGULATION_OF_ENDOCYTOSIS EPPERT_LSC_R, EPPERT_LSC_R CREIGHTON_AKT1_SIGNALING_VIA_MTOR_UP, CREIGHTON_AKT1_SIGNALING_VIA_MTOR_UP GO_NEGATIVE_REGULATION_OF_DNA_REPAIR, GO_NEGATIVE_REGULATION_OF_DNA_REPAIR TIMOFEEVA_GROWTH_STRESS_VIA_STAT1_DN, TIMOFEEVA_GROWTH_STRESS_VIA_STAT1_DN PID_INSULIN_GLUCOSE_PATHWAY, PID_INSULIN_GLUCOSE_PATHWAY BAE_BRCA1_TARGETS_UP, BAE_BRCA1_TARGETS_UP GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_DN, GSE15659_NAIVE_CD4_TCELL_VS_ACTIVATED_TREG_DN REACTOME_COPI_MEDIATED_TRANSPORT, REACTOME_COPI_MEDIATED_TRANSPORT BARRIER_COLON_CANCER_RECURRENCE_UP, BARRIER_COLON_CANCER_RECURRENCE_UP LXR_DR4_Q3, LXR_DR4_Q3 RAMPON_ENRICHED_LEARNING_ENVIRONMENT_EARLY_UP, RAMPON_ENRICHED_LEARNING_ENVIRONMENT_EARLY_UP GENTILE_UV_RESPONSE_CLUSTER_D9, GENTILE_UV_RESPONSE_CLUSTER_D9 GO_ARF_GUANYL_NUCLEOTIDE_EXCHANGE_FACTOR_ACTIVITY, GO_ARF_GUANYL_NUCLEOTIDE_EXCHANGE_FACTOR_ACTIVITY GO_ENERGY_RESERVE_METABOLIC_PROCESS, GO_ENERGY_RESERVE_METABOLIC_PROCESS MODULE_4, MODULE_4 GO_PROTEIN_PHOSPHATASE_TYPE_2A_COMPLEX, GO_PROTEIN_PHOSPHATASE_TYPE_2A_COMPLEX GO_CEREBRAL_CORTEX_RADIALLY_ORIENTED_CELL_MIGRATION, GO_CEREBRAL_CORTEX_RADIALLY_ORIENTED_CELL_MIGRATION GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN, GSE3982_CTRL_VS_LPS_1H_NEUTROPHIL_DN GO_XY_BODY, GO_XY_BODY GO_RECEPTOR_METABOLIC_PROCESS, GO_RECEPTOR_METABOLIC_PROCESS GO_POSITIVE_REGULATION_OF_PROTEIN_IMPORT, GO_POSITIVE_REGULATION_OF_PROTEIN_IMPORT BIOCARTA_SALMONELLA_PATHWAY, BIOCARTA_SALMONELLA_PATHWAY REACTOME_SIGNALLING_TO_RAS, REACTOME_SIGNALLING_TO_RAS BIOCARTA_CHREBP2_PATHWAY, BIOCARTA_CHREBP2_PATHWAY GO_GLUCOSE_METABOLIC_PROCESS, GO_GLUCOSE_METABOLIC_PROCESS GSE360_T_GONDII_VS_M_TUBERCULOSIS_MAC_DN, GSE360_T_GONDII_VS_M_TUBERCULOSIS_MAC_DN GO_CLATHRIN_COATED_ENDOCYTIC_VESICLE_MEMBRANE, GO_CLATHRIN_COATED_ENDOCYTIC_VESICLE_MEMBRANE GO_SYNAPTIC_VESICLE_LOCALIZATION, GO_SYNAPTIC_VESICLE_LOCALIZATION GO_AMIDE_TRANSPORT, GO_AMIDE_TRANSPORT GO_NEGATIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT, GO_NEGATIVE_REGULATION_OF_NUCLEOCYTOPLASMIC_TRANSPORT GO_PROTEIN_LOCALIZATION_TO_CILIUM, GO_PROTEIN_LOCALIZATION_TO_CILIUM GO_POSITIVE_REGULATION_OF_TRANSLATIONAL_INITIATION, GO_POSITIVE_REGULATION_OF_TRANSLATIONAL_INITIATION GO_NEGATIVE_REGULATION_OF_ENDOCYTOSIS, GO_NEGATIVE_REGULATION_OF_ENDOCYTOSIS GO_PROTON_TRANSPORTING_V_TYPE_ATPASE_COMPLEX, GO_PROTON_TRANSPORTING_V_TYPE_ATPASE_COMPLEX KEGG_WNT_SIGNALING_PATHWAY, KEGG_WNT_SIGNALING_PATHWAY GO_TRANSITION_METAL_ION_TRANSPORT, GO_TRANSITION_METAL_ION_TRANSPORT GO_CLATHRIN_VESICLE_COAT, GO_CLATHRIN_VESICLE_COAT GO_REGULATION_OF_ENDOPLASMIC_RETICULUM_UNFOLDED_PROTEIN_RESPONSE, GO_REGULATION_OF_ENDOPLASMIC_RETICULUM_UNFOLDED_PROTEIN_RESPONSE GO_LIPOSACCHARIDE_METABOLIC_PROCESS, GO_LIPOSACCHARIDE_METABOLIC_PROCESS KEGG THYROID CANCER, KEGG THYROID CANCER GO_SERINE_FAMILY_AMINO_ACID_BIOSYNTHETIC_PROCESS, GO_SERINE_FAMILY_AMINO_ACID_BIOSYNTHETIC_PROCESS REACTOME_CTNNB1_PHOSPHORYLATION_CASCADE, REACTOME_CTNNB1_PHOSPHORYLATION_CASCADE ASTON_MAJOR_DEPRESSIVE_DISORDER_DN, ASTON_MAJOR_DEPRESSIVE_DISORDER_DN ONGUSAHA_BRCA1_TARGETS_DN, ONGUSAHA_BRCA1_TARGETS_DN GO_PLATELET_ACTIVATION, GO_PLATELET_ACTIVATION REACTOME_FORMATION_OF_INCISION_COMPLEX_IN_GG_NER, REACTOME_FORMATION_OF_INCISION_COMPLEX_IN_GG_NER REACTOME_TRANSFERRIN_ENDOCYTOSIS_AND_RECYCLING, REACTOME_TRANSFERRIN_ENDOCYTOSIS_AND_RECYCLING HUMMERICH_SKIN_CANCER_PROGRESSION_DN, HUMMERICH_SKIN_CANCER_PROGRESSION_DN REACTOME_RESPONSE_TO_ELEVATED_PLATELET_CYTOSOLIC_CA2_, REACTOME_RESPONSE_TO_ELEVATED_PLATELET_CYTOSOLIC_CA2_ GO_COPI_VESICLE_COAT, GO_COPI_VESICLE_COAT REACTOME_SOS_MEDIATED_SIGNALLING, REACTOME_SOS_MEDIATED_SIGNALLING NATSUME_RESPONSE_TO_INTERFERON_BETA_DN, NATSUME_RESPONSE_TO_INTERFERON_BETA_DN REACTOME_CREB_PHOSPHORYLATION_THROUGH_THE_ACTIVATION_OF_RAS, REACTOME_CREB_PHOSPHORYLATION_THROUGH_THE_ACTIVATION_OF_RAS REACTOME_INSULIN_RECEPTOR_RECYCLING, REACTOME_INSULIN_RECEPTOR_RECYCLING GO_TRANSPORT_VESICLE_MEMBRANE, GO_TRANSPORT_VESICLE_MEMBRANE GO_POSITIVE_REGULATION_OF_TRANSPORTER_ACTIVITY, GO_POSITIVE_REGULATION_OF_TRANSPORTER_ACTIVITY GO PROTEIN LOCALIZATION TO GOLGI APPARATUS, GO PROTEIN LOCALIZATION TO GOLGI APPARATUS BIOCARTA_ARAP_PATHWAY, BIOCARTA_ARAP_PATHWAY GO_PHOSPHATASE_REGULATOR_ACTIVITY, GO_PHOSPHATASE_REGULATOR_ACTIVITY PID_AJDISS_2PATHWAY, PID_AJDISS_2PATHWAY KEGG PROTEIN EXPORT, KEGG PROTEIN EXPORT chr14q24, chr14q24 REACTOME_SHC1_EVENTS_IN_ERBB4_SIGNALING, REACTOME_SHC1_EVENTS_IN_ERBB4_SIGNALING GO REGULATION OF PHOSPHOPROTEIN PHOSPHATASE ACTIVITY, GO REGULATION OF PHOSPHOPROTEIN PHOSPHATASE ACTIVITY GO_ORGAN_GROWTH, GO_ORGAN_GROWTH BIOCARTA_FMLP_PATHWAY, BIOCARTA_FMLP_PATHWAY GO_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_POLYMERIZATION, GO_POSITIVE_REGULATION_OF_ACTIN_FILAMENT_POLYMERIZATION GO_BARBED_END_ACTIN_FILAMENT_CAPPING, GO_BARBED_END_ACTIN_FILAMENT_CAPPING REACTOME_CA_DEPENDENT_EVENTS, REACTOME_CA_DEPENDENT_EVENTS REACTOME_SIGNALING_BY_INSULIN_RECEPTOR, REACTOME_SIGNALING_BY_INSULIN_RECEPTOR BURTON_ADIPOGENESIS_11, BURTON_ADIPOGENESIS_11 GO_NEGATIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA_RECEPTOR_SIGNALING_PATHWAY, GO_NEGATIVE_REGULATION_OF_TRANSFORMING_GROWTH_FACTOR_BETA_RECEPTOR_SIGNALING_PATHWAY. GO MITOCHONDRIAL ELECTRON TRANSPORT CYTOCHROME C TO OXYGEN, GO MITOCHONDRIAL ELECTRON TRANSPORT CYTOCHROME C TO OXYGEN GO_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS, GO_ENDOPLASMIC_RETICULUM_CALCIUM_ION_HOMEOSTASIS REACTOME SYNTHESIS OF SUBSTRATES IN N GLYCAN BIOSYTHESIS, REACTOME SYNTHESIS OF SUBSTRATES IN N GLYCAN BIOSYTHESIS GO_REGULATION_OF_ENDOPLASMIC_RETICULUM_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY, GO_REGULATION_OF_ENDOPLASMIC_RETICULUM_STRESS_INDUCED_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY. KEGG_CITRATE_CYCLE_TCA_CYCLE, KEGG_CITRATE_CYCLE_TCA_CYCLE REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE, REACTOME_N_GLYCAN_TRIMMING_IN_THE_ER_AND_CALNEXIN_CALRETICULIN_CYCLE BIOCARTA_RAB_PATHWAY, BIOCARTA_RAB_PATHWAY PENG_GLUTAMINE_DEPRIVATION_UP, PENG_GLUTAMINE_DEPRIVATION_UP chr2p14, chr2p14 GO_ACTIN_FILAMENT_POLYMERIZATION, GO_ACTIN_FILAMENT_POLYMERIZATION GO_PRE_AUTOPHAGOSOMAL_STRUCTURE, GO_PRE_AUTOPHAGOSOMAL_STRUCTURE GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_A_HEME_GROUP_OF_DONORS, GO_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_A_HEME_GROUP_OF_DONORS REACTOME CTLA4 INHIBITORY SIGNALING, REACTOME CTLA4 INHIBITORY SIGNALING KEGG_HEDGEHOG_SIGNALING_PATHWAY, KEGG_HEDGEHOG_SIGNALING_PATHWAY GALE APL WITH FLT3 MUTATED DN, GALE APL WITH FLT3 MUTATED DN GO_PHAGOSOME_ACIDIFICATION, GO_PHAGOSOME_ACIDIFICATION GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP, GSE36476_YOUNG_VS_OLD_DONOR_MEMORY_CD4_TCELL_40H_TSST_ACT_UP chrxq24, chrxq24 KLEIN_PRIMARY_EFFUSION_LYMPHOMA_UP, KLEIN_PRIMARY_EFFUSION_LYMPHOMA_UP REACTOME_PROLONGED_ERK_ACTIVATION_EVENTS, REACTOME_PROLONGED_ERK_ACTIVATION_EVENTS GO_POLYSACCHARIDE_CATABOLIC_PROCESS, GO_POLYSACCHARIDE_CATABOLIC_PROCESS REACTOME IL 2 SIGNALING, REACTOME IL 2 SIGNALING GO_NEGATIVE_REGULATION_OF_PROTEIN_COMPLEX_ASSEMBLY, GO_NEGATIVE_REGULATION_OF_PROTEIN_COMPLEX_ASSEMBLY GO_PROTEIN_PHOSPHATASE_2A_BINDING, GO_PROTEIN_PHOSPHATASE_2A_BINDING REACTOME_POST_NMDA_RECEPTOR_ACTIVATION_EVENTS, REACTOME_POST_NMDA_RECEPTOR_ACTIVATION_EVENTS MODULE_226, MODULE_226 REACTOME_EGFR_DOWNREGULATION, REACTOME_EGFR_DOWNREGULATION GO_NUCLEOTIDE_SUGAR_BIOSYNTHETIC_PROCESS, GO_NUCLEOTIDE_SUGAR_BIOSYNTHETIC_PROCESS GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETREAT_IN_MAST_CELL_UP, GSE19888_ADENOSINE_A3R_ACT_VS_TCELL_MEMBRANES_ACT_AND_A3R_INH_PRETREAT_IN_MAST_CELL_UP GO_WASH_COMPLEX, GO_WASH_COMPLEX GO_NEGATIVE_REGULATION_OF_PROTEIN_POLYMERIZATION, GO_NEGATIVE_REGULATION_OF_PROTEIN_POLYMERIZATION GO_ARP2_3_COMPLEX_MEDIATED_ACTIN_NUCLEATION, GO_ARP2_3_COMPLEX_MEDIATED_ACTIN_NUCLEATION MODULE 522, MODULE 522 REACTOME_SHC1_EVENTS_IN_EGFR_SIGNALING, REACTOME_SHC1_EVENTS_IN_EGFR_SIGNALING REACTOME_SHC_MEDIATED_SIGNALLING, REACTOME_SHC_MEDIATED_SIGNALLING GO_DYNEIN_COMPLEX, GO_DYNEIN_COMPLEX MODULE_305, MODULE_305 GO_ACTIN_NUCLEATION, GO_ACTIN_NUCLEATION GO_NEGATIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_PERIPHERY, GO_NEGATIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_PERIPHERY GO GTP DEPENDENT PROTEIN BINDING, GO GTP DEPENDENT PROTEIN BINDING DANG_MYC_TARGETS_DN, DANG_MYC_TARGETS_DN VISALA_AGING_LYMPHOCYTE_UP, VISALA_AGING_LYMPHOCYTE_UP GO_INORGANIC_ION_IMPORT_INTO_CELL, GO_INORGANIC_ION_IMPORT_INTO_CELL GO_MATERNAL_PLACENTA_DEVELOPMENT, GO_MATERNAL_PLACENTA_DEVELOPMENT CREIGHTON_AKT1_SIGNALING_VIA_MTOR_DN, CREIGHTON_AKT1_SIGNALING_VIA_MTOR_DN REACTOME_GRB2_EVENTS_IN_ERBB2_SIGNALING, REACTOME_GRB2_EVENTS_IN_ERBB2_SIGNALING JOSEPH_RESPONSE_TO_SODIUM_BUTYRATE_UP, JOSEPH_RESPONSE_TO_SODIUM_BUTYRATE_UP GO NUCLEOPHAGY, GO NUCLEOPHAGY REACTOME_RAF_MAP_KINASE_CASCADE, REACTOME_RAF_MAP_KINASE_CASCADE GO MACROMITOPHAGY, GO MACROMITOPHAGY GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_UP, GAZDA_DIAMOND_BLACKFAN_ANEMIA_PROGENITOR_UP GO_PROTEIN_LOCALIZATION_TO_CYTOSKELETON, GO_PROTEIN_LOCALIZATION_TO_CYTOSKELETON REACTOME_LATENT_INFECTION_OF_HOMO_SAPIENS_WITH_MYCOBACTERIUM_TUBERCULOSIS, REACTOME_LATENT_INFECTION_OF_HOMO_SAPIENS_WITH_MYCOBACTERIUM_TUBERCULOSIS ST_G_ALPHA_I_PATHWAY, ST_G_ALPHA_I_PATHWAY HEIDENBLAD_AMPLICON_12P11_12_UP, HEIDENBLAD_AMPLICON_12P11_12_UP YAP1_UP, YAP1_UP PID_P38_MK2_PATHWAY, PID_P38_MK2_PATHWAY SCHURINGA_STAT5A_TARGETS_UP, SCHURINGA_STAT5A_TARGETS_UP GO_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_GROWTH_FACTOR_STIMULUS, GO_NEGATIVE_REGULATION_OF_CELLULAR_RESPONSE_TO_GROWTH_FACTOR_STIMULUS PID_INTEGRIN_A4B1_PATHWAY, PID_INTEGRIN_A4B1_PATHWAY REACTOME_PLATELET_SENSITIZATION_BY_LDL, REACTOME_PLATELET_SENSITIZATION_BY_LDL GO_MYOSIN_BINDING, GO_MYOSIN_BINDING KEGG_VASOPRESSIN_REGULATED_WATER_REABSORPTION, KEGG_VASOPRESSIN_REGULATED_WATER_REABSORPTION GO_PEPTIDE_TRANSPORT, GO_PEPTIDE_TRANSPORT GO_POSITIVE_REGULATION_OF_CALCIUM_ION_TRANSMEMBRANE_TRANSPORT, GO_POSITIVE_REGULATION_OF_CALCIUM_ION_TRANSMEMBRANE_TRANSPORT GO_PEPTIDE_SECRETION, GO_PEPTIDE_SECRETION LI_LUNG_CANCER, LI_LUNG_CANCER GO_NEGATIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION, GO_NEGATIVE_REGULATION_OF_ACTIN_FILAMENT_DEPOLYMERIZATION REACTOME_RECYCLING_PATHWAY_OF_L1, REACTOME_RECYCLING_PATHWAY_OF_L1 GO_POSITIVE_REGULATION_OF_IMMUNOGLOBULIN_SECRETION, GO_POSITIVE_REGULATION_OF_IMMUNOGLOBULIN_SECRETION NAGY_PCAF_COMPONENTS_HUMAN, NAGY_PCAF_COMPONENTS_HUMAN REACTOME_ARMS_MEDIATED_ACTIVATION, REACTOME_ARMS_MEDIATED_ACTIVATION VALK_AML_CLUSTER_12, VALK_AML_CLUSTER_12 HOEGERKORP_CD44_TARGETS_TEMPORAL_UP, HOEGERKORP_CD44_TARGETS_TEMPORAL_UP GSE37301 HEMATOPOIETIC STEM CELL VS COMMON LYMPHOID PROGENITOR UP, GSE37301 HEMATOPOIETIC STEM CELL VS COMMON LYMPHOID PROGENITOR UP REACTOME_SIGNALLING_TO_P38_VIA_RIT_AND_RIN, REACTOME_SIGNALLING_TO_P38_VIA_RIT_AND_RIN COLLIS_PRKDC_REGULATORS, COLLIS_PRKDC_REGULATORS GO_CLATHRIN_BINDING, GO_CLATHRIN_BINDING GCM_FCGR2B, GCM_FCGR2B BIOCARTA_VIP_PATHWAY, BIOCARTA_VIP_PATHWAY GO SECOND MESSENGER MEDIATED SIGNALING, GO SECOND MESSENGER MEDIATED SIGNALING GO PROTEIN LOCALIZATION TO CENTROSOME, GO PROTEIN LOCALIZATION TO CENTROSOME GO_REGULATION_OF_PLASMA_MEMBRANE_ORGANIZATION, GO_REGULATION_OF_PLASMA_MEMBRANE_ORGANIZATION REACTOME_GAP_JUNCTION_TRAFFICKING, REACTOME_GAP_JUNCTION_TRAFFICKING GO_REGULATION_OF_PROTEIN_POLYUBIQUITINATION, GO_REGULATION_OF_PROTEIN_POLYUBIQUITINATION GO_LYTIC_VACUOLE_ORGANIZATION, GO_LYTIC_VACUOLE_ORGANIZATION PID_A6B1_A6B4_INTEGRIN_PATHWAY, PID_A6B1_A6B4_INTEGRIN_PATHWAY chr20q13, chr20q13 GO_ROUGH_ENDOPLASMIC_RETICULUM_MEMBRANE, GO_ROUGH_ENDOPLASMIC_RETICULUM_MEMBRANE GO ARP2 3 PROTEIN COMPLEX, GO ARP2 3 PROTEIN COMPLEX IIZUKA LIVER CANCER PROGRESSION L1 G1 DN, IIZUKA LIVER CANCER PROGRESSION L1 G1 DN SPIRA_SMOKERS_LUNG_CANCER_UP, SPIRA_SMOKERS_LUNG_CANCER_UP GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_UP, GSE43955_TH0_VS_TGFB_IL6_TH17_ACT_CD4_TCELL_30H_UP GO_NEGATIVE_REGULATION_OF_ACTIN_FILAMENT_POLYMERIZATION, GO_NEGATIVE_REGULATION_OF_ACTIN_FILAMENT_POLYMERIZATION GO_ACTIN_POLYMERIZATION_OR_DEPOLYMERIZATION, GO_ACTIN_POLYMERIZATION_OR_DEPOLYMERIZATION WORSCHECH_TUMOR_REJECTION_DN, WORSCHECH_TUMOR_REJECTION_DN