



HALLMARK_EPITHELIAL_MESENCHYMAL_TRANSITION
GO_COLLAGEN_BINDING
PID_INTEGRIN1_PATHWAY
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_BCELL_24H_UP
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_6H_D
LEF1_UP.V1_UP
GSE21379_TFH_VS_NON_TFH_CD4_TCELL_DN
MODULE_180
GSE23321_CD8_STEM_CELL_MEMORY_VS_CENTRAL_MEMORY
SENGUPTA_NASOPHARYNGEAL_CARCCINOMA_WITH_LMP1_DN
KRAS.KIDNEY_UP.V1_UP
GSE22886_NEUTROPHIL_VS_MONOCYTE_UP
GSE24634_IL4_VS_CTRL_TREATED_NAIVE_CD4_TCELL_DAY7_D
MODULE_248
GO_T_TUBULE
GO_MEMBRANE_DEPOLARIZATION
GSE3203_HEALTHY_VS_INFLUENZA_INFECTED_LN_BCELL_DN
GSE32423_IL7_VS_IL7_IL4_NAIVE_CD8_TCELL_UP
GSE24671_CTRL_VS_BAKIMULC_INFECTED_MOUSE_SPLENO
GO_DIGESTION
GSE6674_CPG_VS_PL2_3_STIM_BCELL_DN
TOOKER_GEMCITABINE_RESISTANCE_DN
HALLMARK_MTORC1_SIGNALING
GSE17301_CTRL_VS_48H_ACD3_ACD28_IFNA2_STIM_CD8_TCE
GSE16450_IMMATURE_VS_MATURE_NEURON_CELL_LINE_DN
RUIZ_TNC_TARGETS_DN
REACTOME_RNA_POL_I_RNA_POL_III_AND_MITOCHONDRIAL_T
GSE28726_NAIVE_CD4_TCELL_VS_NAIVE_VA24NEG_NKTCELL
REACTOME_CHROMOSOME_MAINTENANCE
REACTOME_TELOMERE_MAINTENANCE
REACTOME_RNA_POL_I_TRANSCRIPTION
REACTOME_MEIOTIC_SYNAPSIS
REACTOME_MEIOSIS
GO_PROTEIN_DNA_COMPLEX
GO_DNA_PACKAGING
GO_CHROMATIN_ASSEMBLY_OR_DISASSEMBLY
ACEVEDO_LIVER_CANCER_WITH_H3K9ME3_DN
GO_DNA_PACKAGING_COMPLEX
REACTOME_RNA_POL_I_PROMOTER_OPENING
REACTOME_DEPOSITION_OF_NEW_CENPA_CONTAINING_NUC
REACTOME_MEIOTIC_RECOMBINATION
REACTOME_PACKAGING_OF_TELOMERE_ENDS
REACTOME_AMYLOIDS
GO_NEGATIVE_REGULATION_OF_GENE_EXPRESSION_EPIGEN
GO_CHROMATIN_SILENCING
PETROVA_PROX1_TARGETS_UP
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_UP
GSE10325_LUPUS_CD4_TCELL_VS_LUPUS_MYELOID_UP
GSE16522_MEMORY_VS_NAIVE_CD8_TCELL_DN
GSE6269_E_COLI_VS_STREP_PNEUMO_INF_PBMC_UP
MTOR_UP.N4.V1_UP
PENG_LEUCINE_DEPRIVATION_UP
GSE2770_UNTREATED_VS_IL12_TREATED_ACT_CD4_TCELL_6H
GO_INTRINSIC_APOPTOTIC_SIGNALING_PATHWAY_IN_RESPON
BHATI_G2M_ARREST_BY_2METHOXYESTRADIOL_DN
CUI_GLUCOSE_DEPRIVATION
GO_RESPONSE_TO_STARVATION
MTOR_UP.V1_DN
GO_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY
GO_NEGATIVE_REGULATION_OF_SMOOTHENED_SIGNALING_P
GOLDRATH_IMMUNE_MEMORY
GSE21379_WT_VS_SAP_KO_TFH_CD4_TCELL_UP
PODAR_RESPONSE_TO_ADAPHOSTIN_UP
HALLMARK_UV_RESPONSE_DN
ESC_J1_UP_EARLY.V1_UP
GSE13306_RA_VS_UNTREATED_MEM_CD4_TCELL_DN
GSE21380_TFH_VS_GERMINAL_CENTER_TFH_CD4_TCELL_UP
GO_CILIARY_PLASM
GSE15324_ELF4_KO_VS_WT_NAIVE_CD8_TCELL_DN
GO_AMINO_ACID_ACTIVATION
GO_LIGASE_ACTIVITY_FORMING_CARBON_OXYGEN_BONDS
REACTOME_TRNA_AMINOACYLATION
KEGG_AMINOACYL_TRNA_BIOSYNTHESIS
GO_CELLULAR_RESPONSE_TO_RADIATION
GO_RESPONSE_TO_GAMMA_RADIATION
IGARASHI_ATF4_TARGETS_DN
chr12p13
HU_GENOTOXIC_DAMAGE_24HR
GO_POSITIVE_REGULATION_OF_DEVELOPMENTAL_GROWTH
GO_SPROUTING_ANGIOGENESIS
KRIGE_AMINO_ACID_DEPRIVATION
PACHER_TARGETS_OF_IGF1_AND_IGF2_UP
HELLER_SILENCED_BY_METHYLATION_DN
ZHAN_MULTIPLE_MYELOMA_CD1_UP
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_RE
GO_POSITIVE_REGULATION_OF_TRANSCRIPTION_FROM_RNA
ZHAN_MULTIPLE_MYELOMA_CD1_VS_CD2_UP
REACTOME_AMINO_ACID_TRANSPORT_ACROSS_THE_PLASMA
KANG_FLUOROURACIL_RESISTANCE_DN
REACTOME_AMINO_ACID_AND_OLIGOPEPTIDE_SLC_TRANSPOR
GO_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
GO_AMINO_ACID_TRANSMEMBRANE_TRANSPORT
MODULE_186
CHEBOTAEV_GR_TARGETS_DN
GO_ORGANIC_ACID_SODIUM_SYMPORTER_ACTIVITY
PARK_OSTEOBLAST_DIFFERENTIATION_BY_PHENYLAMIL_UP
GO_ORGANIC_ANION_TRANSMEMBRANE_TRANSPORTER_ACT
GO_ORGANIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIV
GO_POSITIVE_REGULATION_OF_CELL_JUNCTION_ASSEMBLY
GO_POSITIVE_REGULATION_OF_ADHERENS_JUNCTION_ORGA
GO_AMINO_ACID_TRANSPORT
KRCTCNNNMANAGC_UNKNOWN
KEGG_SYSTEMIC_LUPUS_ERYTHEMATOSUS
GO_NUCLEAR_NUCLEOSOME
chr6p22
TTTNANAGCYR_UNKNOWN
DELPUECH_FOXO3_TARGETS_DN
REACTOME_AMINO_ACID_SYNTHESIS_AND_INTERCONVERSIO
REACTOME_CYTOSOLIC_TRNA_AMINOACYLATION
MODULE_133
BANDRES_RESPONSE_TO_CARMUSTIN_MGMT_48HR_UP
HASLINGER_B_CLL_WITH_6Q21_DELETION
GO_POSITIVE_REGULATION_OF_TRANSCRIPTION_FROM_RNA
GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP
GO_TETRAHYDROFOLATE_METABOLIC_PROCESS
GO_ALPHA_AMINO_ACID_BIOSYNTHETIC_PROCESS
GO_CELLULAR_AMINO_ACID_BIOSYNTHETIC_PROCESS
GSE21670_STAT3_KO_VS_WT_CD4_TCELL_TGFB_TREATED_DN
HOELZEL_NF1_TARGETS_DN
GCGCTTT_MIR518B_MIR518C_MIR518D
GSE12505_WT_VS_E2-2_HET_PDC_UP
GO_ONE_CARBON_METABOLIC_PROCESS
GSE14000_TRANSLATED_RNA_VS_MRNA_16H_LPS_DC_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_UP
GSE7568_CTRL_VS_24H_TGFB_TREATED_MACROPHAGES_WIT
GSE4811_CLASSSICALY_ACTIVATED_VS_TYPE_2_ACTIVATED_I
GSE21927_SPLEEN_VS_C26GM_TUMOR_MONOCYTE_BALBC_U
GO_GROWTH_FACTOR_BINDING
HALLMARK_MYOGENESIS
GSE38697_LIGHT_ZONE_VS_DARK_ZONE_BCELL_DN
PKCA_DN.V1_UP
GSE41867_DAY8_VS_DAY15_LCMV_ARMSTRONG_EFFECTOR_C
GO_REGULATION_OF_WOUND_HEALING
P53_DN.V1_UP
MEL18_DN.V1_UP
BMI1_DN_MEL18_DN.V1_UP
REACTOME_TRANSPORT_OF_INORGANIC_CATIONS_ANIONS_A
SMID_BREAST_CANCER_LUMINAL_A_UP
REACTOME_INTERACTION_BETWEEN_L1_AND_ANKYRINS
GO_VOLTAGE_GATED_ION_CHANNEL_ACTIVITY
GSE19825_NAIVE_VS_IL2RAHIGH_DAY3_EFF_CD8_TCELL_UP
GO_MEMBRANE_DEPOLARIZATION_DURING_ACTION_POTENTI
GO_CATION_CHANNEL_COMPLEX
GSE41867_DAY6_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8
LIM_MAMMARY_LUMINAL_PROGENITOR_UP
GSE9960_HEALTHY_VS_GRAM_NEG_AND_POS_SEPSIS_PBMC
GSE41176_UNSTIM_VS_ANTI_IGM_STIM_TAK1_KO_BCELL_3H_D
GO_ACTIN_MEDIATED_CELL_CONTRACTION
ALK_DN.V1_UP
GO_NEUROPIILIN_BINDING
GSE29615_CTRL_VS_DAY7_LAIV_FLU_VACCINE_PBMC_UP
GSE2706_R848_VS_LPS_8H_STIM_DC_UP
GSE13485_DAY7_VS_DAY21_YF17D_VACCINE_PBMC_DN
GSE41867_DAY6_VS_DAY15_LCMV_CLONE13_EFFECTOR_CD8
GSE46606_UNSTIM_VS_CD40L_IL2_IL5_3DAY_STIMULATED_IRF
REACTOME_CLASS_B_2_SECRETIN_FAMILY_RECEPTORS
GO_PLATELET_DERIVED_GROWTH_FACTOR_BINDING
GSE41176_WT_VS_TAK1_KO_UNSTIM_BCELL_DN
GO_NEUROPEPTIDE_BINDING