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GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_6H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE40666_UNTREATED_VS_IFNA_STIM_CD8_TCELL_90MIN_DN, GSE40666_UNTREATED_VS_IFNA_STIM_CD8_TCELL_90MIN_DN
GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN, GSE40666_WT_VS_STAT4_KO_CD8_TCELL_DN
GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP, GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_WITH_IFNA_STIM_90MIN_UP
GSE25677_MPL_VS_R848_STIM_BCELL_DN, GSE25677_MPL_VS_R848_STIM_BCELL_DN
GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP, GSE46606_IRF4_KO_VS_WT_UNSTIM_BCELL_UP
GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_UP, GSE45365_HEALTHY_VS_MCMV_INFECTION_CD8A_DC_IFNAR_KO_UP
GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP, GSE411_100MIN_VS_400MIN_IL6_STIM_MACROPHAGE_UP
GSE17721_POLYIC_VS_CPG_6H_BMDC_UP, GSE17721_POLYIC_VS_CPG_6H_BMDC_UP
GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP, GSE17721_POLYIC_VS_GARDIQUIMOD_4H_BMDC_UP
GSE14308_TH1_VS_NATURAL_TREG_DN, GSE14308_TH1_VS_NATURAL_TREG_DN
GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP, GSE2770_TGFB_AND_IL4_VS_IL12_TREATED_ACT_CD4_TCELL_2H_UP
GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN, GSE26488_CTRL_VS_PEPTIDE_INJECTION_OT2_THYMOCYTE_DN
GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN, GSE15330_HSC_VS_MEGAKARYOCYTE_ERYTHROID_PROGENITOR_DN
GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP, GSE8515_CTRL_VS_IL1_4H_STIM_MAC_UP
MIR6893_3P, MIR6893_3P
MIR370_3P, MIR370_3P
MIR4451, MIR4451
GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP, GSE37416_CTRL_VS_48H_F_TULARENSIS_LVS_NEUTROPHIL_UP
GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_UP, GSE43957_UNTREATED_VS_NACL_TREATED_ANTI_CD3_CD28_STIM_CD4_TCELL_
BILD SRC ONCOGENIC SIGNATURE, BILD SRC ONCOGENIC SIGNATURE
GSE2770 UNTREATED VS TGFB AND IL4 TREATED ACT CD4 TCELL 4H DN, GSE2770 UNTREATED VS TGFB AND IL4 TREATED ACT CD4 TCELL 4H DN
WP IL1 SIGNALING PATHWAY, WP IL1 SIGNALING PATHWAY
GOCC_CUL4_RING_E3_UBIQUITIN_LIGASE_COMPLEX, GOCC_CUL4_RING_E3_UBIQUITIN_LIGASE_COMPLEX
GOMF_RNA_POLYMERASE_ACTIVITY, GOMF_RNA_POLYMERASE_ACTIVITY
REACTOME_SYNTHESIS_OF_PIPS_AT_THE_PLASMA_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_PLASMA_MEMBRANE
MIR9718, MIR9718
MIR1265, MIR1265
MIR4254, MIR4254
MIR628_5P, MIR628_5P
GSE2585_CD80_HIGH_VS_LOW_MTEC_DN, GSE2585_CD80_HIGH_VS_LOW_MTEC_DN
GENTILE_UV_RESPONSE_CLUSTER_D8, GENTILE_UV_RESPONSE_CLUSTER_D8
MIR4536 5P, MIR4536 5P
KYNG_ENVIRONMENTAL_STRESS_RESPONSE_UP, KYNG_ENVIRONMENTAL_STRESS_RESPONSE_UP
GOBP_INOSITOL_PHOSPHATE_CATABOLIC_PROCESS, GOBP_INOSITOL_PHOSPHATE_CATABOLIC_PROCESS
MIR4438, MIR4438
KYNG_DNA_DAMAGE_BY_GAMMA_RADIATION, KYNG_DNA_DAMAGE_BY_GAMMA_RADIATION
MARZEC_IL2_SIGNALING_DN, MARZEC_IL2_SIGNALING_DN
ZNF582_TARGET_GENES, ZNF582_TARGET_GENES
GOBP_MITOCHONDRIAL_GENOME_MAINTENANCE, GOBP_MITOCHONDRIAL_GENOME_MAINTENANCE
GOBP NUCLEOTIDE EXCISION REPAIR PREINCISION COMPLEX STABILIZATION, GOBP NUCLEOTIDE EXCISION REPAIR PREINCISION COMPLEX STABILIZATION
GOBP_UBIQUINONE_METABOLIC_PROCESS, GOBP_UBIQUINONE_METABOLIC_PROCESS
MIR3138, MIR3138
MIR7114_3P, MIR7114_3P
MIR1180 5P, MIR1180 5P
MIR5089_3P, MIR5089_3P
GOMF_PHOSPHATIDYLINOSITOL_BISPHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_BISPHOSPHATE_PHOSPHATASE_ACTIVITY
GOBP_PHOSPHORYLATED_CARBOHYDRATE_DEPHOSPHORYLATION, GOBP_PHOSPHORYLATED_CARBOHYDRATE_DEPHOSPHORYLATION
GOBP_P38MAPK_CASCADE, GOBP_P38MAPK_CASCADE
GOMF_PHOSPHATIDYLINOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_PHOSPHATE_PHOSPHATASE_ACTIVITY
GRABARCZYK_BCL11B_TARGETS_DN, GRABARCZYK_BCL11B_TARGETS_DN
GOCC TRAPP COMPLEX, GOCC TRAPP COMPLEX
MIR659_5P, MIR659_5P
GOBP MITOCHONDRIAL DNA METABOLIC PROCESS, GOBP MITOCHONDRIAL DNA METABOLIC PROCESS
MODULE 333, MODULE 333
REACTOME_SYNTHESIS_OF_IP2_IP_AND_INS_IN_THE_CYTOSOL, REACTOME_SYNTHESIS_OF_IP2_IP_AND_INS_IN_THE_CYTOSOL
REACTOME_IRAK1_RECRUITS_IKK_COMPLEX, REACTOME_IRAK1_RECRUITS_IKK_COMPLEX
ZNF239_TARGET_GENES, ZNF239_TARGET_GENES
PID_P38_MKK3_6PATHWAY, PID_P38_MKK3_6PATHWAY
GOBP_REGULATION_OF_HIPPO_SIGNALING, GOBP_REGULATION_OF_HIPPO_SIGNALING
GOBP_PROTEIN_HYDROXYLATION, GOBP_PROTEIN_HYDROXYLATION
HP_TRACHEOMALACIA, HP_TRACHEOMALACIA
HP_MISSING_RIBS, HP_MISSING_RIBS
HP_ECTROPION, HP_ECTROPION
GOBP_KETONE_BIOSYNTHETIC_PROCESS, GOBP_KETONE_BIOSYNTHETIC_PROCESS
GOBP_PHOSPHOLIPID_DEPHOSPHORYLATION, GOBP_PHOSPHOLIPID_DEPHOSPHORYLATION
GOBP_REGULATION_OF_TOLL_LIKE_RECEPTOR_3_SIGNALING_PATHWAY, GOBP_REGULATION_OF_TOLL_LIKE_RECEPTOR_3_SIGNALING_PATHWAY
GOBP_NEGATIVE_REGULATION_OF_HIPPO_SIGNALING, GOBP_NEGATIVE_REGULATION_OF_HIPPO_SIGNALING
GOBP_MEMBRANE_RAFT_ORGANIZATION, GOBP_MEMBRANE_RAFT_ORGANIZATION
NIKOLSKY_BREAST_CANCER_20Q11_AMPLICON, NIKOLSKY_BREAST_CANCER_20Q11_AMPLICON
LIU_TOPBP1_TARGETS, LIU_TOPBP1_TARGETS
ZNF454_TARGET_GENES, ZNF454_TARGET_GENES
GOBP_POLYPHOSPHATE_METABOLIC_PROCESS, GOBP_POLYPHOSPHATE_METABOLIC_PROCESS
GOBP_REGULATION_OF_DNA_METHYLATION, GOBP_REGULATION_OF_DNA_METHYLATION
ZNF501_TARGET_GENES, ZNF501_TARGET_GENES
REACTOME_SYNTHESIS_OF_PIPS_AT_THE_ER_MEMBRANE, REACTOME_SYNTHESIS_OF_PIPS_AT_THE_ER_MEMBRANE
GOCC BBSOME, GOCC BBSOME
GOBP_RESPONSE_TO_INTERLEUKIN_17, GOBP_RESPONSE_TO_INTERLEUKIN_17
GOMF_FLOPPASE_ACTIVITY, GOMF_FLOPPASE_ACTIVITY
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KO_VS_STAT4_KO_CD8_TCELL_UP, GSE40666_STAT1_KO_VS_STAT4_KO_CD8_TCELL_UP

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GOMF_PHOSPHATIDYLINOSITOL_MONOPHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_PHOSPHATIDYLINOSITOL_MONOPHOSPHATE_PHOSPHATASE_ACTIVITY
TANG_SENESCENCE_TP53_TARGETS_UP, TANG_SENESCENCE_TP53_TARGETS_UP
chr2q11, chr2q11
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_LIGHTGREEN_DN, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_LIGHTGREEN_DN
HP_NUMEROUS_PIGMENTED_FRECKLES, HP_NUMEROUS_PIGMENTED_FRECKLES
HP_ABNORMALITY_OF_THE_PINEAL_GLAND, HP_ABNORMALITY_OF_THE_PINEAL_GLAND
HP_GENERALIZED_HYPERREFLEXIA, HP_GENERALIZED_HYPERREFLEXIA
GAO_SMALL_INTESTINE_24W_C6_GOBLET_CELLS, GAO_SMALL_INTESTINE_24W_C6_GOBLET_CELLS
GOBP_TOLL_SIGNALING_PATHWAY, GOBP_TOLL_SIGNALING_PATHWAY
GOBP_ETHANOL_OXIDATION, GOBP_ETHANOL_OXIDATION
GOBP_HAIR_FOLLICLE_MATURATION, GOBP_HAIR_FOLLICLE_MATURATION
REACTOME_ETHANOL_OXIDATION, REACTOME_ETHANOL_OXIDATION
GOBP_POLYPHOSPHATE_CATABOLIC_PROCESS, GOBP_POLYPHOSPHATE_CATABOLIC_PROCESS
GOMF_EXOPOLYPHOSPHATASE_ACTIVITY, GOMF_EXOPOLYPHOSPHATASE_ACTIVITY
HP_HYPOCALCIURIA, HP_HYPOCALCIURIA
MCCABE_HOXC6_TARGETS_UP, MCCABE_HOXC6_TARGETS_UP
MIR6863, MIR6863
GOBP_POSITIVE_REGULATION_OF_CELL_CELL_ADHESION_MEDIATED_BY_CADHERIN, GOBP_POSITIVE_REGULATION_OF_CELL_CELL_ADHESION_MEDIATED_BY_C
GOMF_PHOSPHATIDYLCHOLINE_FLOPPASE_ACTIVITY, GOMF_PHOSPHATIDYLCHOLINE_FLOPPASE_ACTIVITY
HP WIDELY SPACED PRIMARY TEETH, HP WIDELY SPACED PRIMARY TEETH
GOCC_TRANSCRIPTION_EXPORT_COMPLEX_2, GOCC_TRANSCRIPTION_EXPORT_COMPLEX_2
chr14q24, chr14q24
HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_3DY_UP, HOEK_NEUTROPHIL_2011_2012_TIV_ADULT_3DY_UP
GOBP_CELL_PROLIFERATION_IN_BONE_MARROW, GOBP_CELL_PROLIFERATION_IN_BONE_MARROW
HP_CYSTOID_MACULAR_EDEMA, HP_CYSTOID_MACULAR_EDEMA
GOBP_CENTRIOLE_ELONGATION, GOBP_CENTRIOLE_ELONGATION
GOBP_POSITIVE_REGULATION_OF_INTEGRIN_MEDIATED_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_INTEGRIN_MEDIATED_SIGNALING_PATHWAY
GOCC_GATOR2_COMPLEX, GOCC_GATOR2_COMPLEX
GOBP B CELL PROLIFERATION INVOLVED IN IMMUNE RESPONSE, GOBP B CELL PROLIFERATION INVOLVED IN IMMUNE RESPONSE
HP_HIPPOCAMPAL_ATROPHY, HP_HIPPOCAMPAL_ATROPHY
GOMF_1_PHOSPHATIDYLINOSITOL_4_KINASE_ACTIVITY, GOMF_1_PHOSPHATIDYLINOSITOL_4_KINASE_ACTIVITY
REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVOLVED_IN_BCR_SIGNALING, REACTOME_RUNX1_REGULATES_TRANSCRIPTION_OF_GENES_INVO
chr7p15, chr7p15
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GOBP_REGULATION_OF_T_HELPER_17_CELL_LINEAGE_COMMITMENT, GOBP_REGULATION_OF_T_HELPER_17_CELL_LINEAGE_COMMITMENT

GOMF_SPHINGOSINE_1_PHOSPHATE_PHOSPHATASE_ACTIVITY, GOMF_SPHINGOSINE_1_PHOSPHATE_PHOSPHATASE_ACTIVITY

HP_HYPERPIGMENTATION_IN_SUN_EXPOSED_AREAS, HP_HYPERPIGMENTATION_IN_SUN_EXPOSED_AREAS

HP_PROGRESSIVE_FLEXION_CONTRACTURES, HP_PROGRESSIVE_FLEXION_CONTRACTURES

GOBP_CAVEOLIN_MEDIATED_ENDOCYTOSIS, GOBP_CAVEOLIN_MEDIATED_ENDOCYTOSIS

SRPK2_TARGET_GENES, SRPK2_TARGET_GENES

HP HYPERMAGNESEMIA, HP HYPERMAGNESEMIA

GOBP_MEMBRANE_RAFT_ASSEMBLY, GOBP_MEMBRANE_RAFT_ASSEMBLY

MIKI_COEXPRESSED_WITH_CYP19A1, MIKI_COEXPRESSED_WITH_CYP19A1

chrXq26, chrXq26