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GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN, GSE12845_NAIVE_VS_DARKZONE_GC_TONSIL_BCELL_DN
GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP, GSE3337_4H_VS_16H_IFNG_IN_CD8POS_DC_UP
GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_DN, GSE32423_MEMORY_VS_NAIVE_CD8_TCELL_IL7_IL4_DN
GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP, GSE31082_DP_VS_CD4_SP_THYMOCYTE_UP
GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP, GSE7460_CTRL_VS_TGFB_TREATED_ACT_FOXP3_HET_TCONV_UP
GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_UP, GSE39820_CTRL_VS_TGFBETA3_IL6_CD4_TCELL_UP
GSE21670 STAT3 KO VS WT CD4 TCELL TGFB TREATED UP, GSE21670 STAT3 KO VS WT CD4 TCELL TGFB TREATED UP
GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP, GSE32986_UNSTIM_VS_CURDLAN_LOWDOSE_STIM_DC_UP
GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_UP, GSE22229_RENAL_TRANSPLANT_IMMUNOSUPP_THERAPY_VS_HEALTHY_PBMC_UP
GSE27786_LSK_VS_BCELL_UP, GSE27786_LSK_VS_BCELL_UP
GSE34515_CD16_NEG_VS_POS_MONOCYTE_DN, GSE34515_CD16_NEG_VS_POS_MONOCYTE_DN
GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN, GSE411_UNSTIM_VS_400MIN_IL6_STIM_SOCS3_KO_MACROPHAGE_DN
GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_UP, GSE37533_PPARG1_FOXP3_VS_FOXP3_TRANSDUCED_CD4_TCELL_UP
GSE17721_LPS_VS_CPG_6H_BMDC_DN, GSE17721_LPS_VS_CPG_6H_BMDC_DN
GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP, GSE43955_TGFB_IL6_VS_TGFB_IL6_IL23_TH17_ACT_CD4_TCELL_60H_UP
GSE17580_TREG_VS_TEFF_S_MANSONI_INF_UP, GSE17580_TREG_VS_TEFF_S_MANSONI_INF_UP
MIR499A_5P, MIR499A_5P
GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN, GSE8685_IL15_ACT_IL2_STARVED_VS_IL21_ACT_IL2_STARVED_CD4_TCELL_DN
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_UP, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_48H_UP
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_1_UP
GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_UP, GSE40666_NAIVE_VS_EFFECTOR_CD8_TCELL_UP
GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP, GSE11864_CSF1_PAM3CYS_VS_CSF1_IFNG_PAM3CYS_IN_MAC_UP
GSE29618_MONOCYTE_VS_MDC_DN, GSE29618_MONOCYTE_VS_MDC_DN
GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN, GSE16385_UNTREATED_VS_12H_IFNG_TNF_TREATED_MACROPHAGE_DN
GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN, GSE2405_HEAT_KILLED_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_9H_DN
HP_APLASIA_HYPOPLASIA_OF_THE_EAR, HP_APLASIA_HYPOPLASIA_OF_THE_EAR
GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_UP, GSE18893_CTRL_VS_TNF_TREATED_TREG_24H_UP
RICKMAN_TUMOR_DIFFERENTIATED_MODERATELY_VS_POORLY_UP, RICKMAN_TUMOR_DIFFERENTIATED_MODERATELY_VS_POORLY_UP
GSE13306_RA_VS_UNTREATED_TREG_UP, GSE13306_RA_VS_UNTREATED_TREG_UP
MIR7158_5P, MIR7158_5P
REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT, REACTOME_ABC_FAMILY_PROTEINS_MEDIATED_TRANSPORT
GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP, GSE10240_CTRL_VS_IL17_STIM_PRIMARY_BRONCHIAL_EPITHELIAL_CELLS_UP
GOBP_NEGATIVE_REGULATION_OF_CANONICAL_WNT_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_CANONICAL_WNT_SIGNALING_PATHWAY
GSE6259_CD4_TCELL_VS_CD8_TCELL_UP, GSE6259_CD4_TCELL_VS_CD8_TCELL_UP
GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN, GSE21927_SPLEEN_VS_TUMOR_MONOCYTE_C57BL6_DN
GOBP_NON_CANONICAL_WNT_SIGNALING_PATHWAY, GOBP_NON_CANONICAL_WNT_SIGNALING_PATHWAY
GSE13306_TREG_RA_VS_TCONV_RA_UP, GSE13306_TREG_RA_VS_TCONV_RA_UP
MIR617, MIR617
CAIRO_LIVER_DEVELOPMENT_UP, CAIRO_LIVER_DEVELOPMENT_UP
 GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP, GSE22601_DOUBLE_NEGATIVE_VS_DOUBLE_POSITIVE_THYMOCYTE_UP
 HALLMARK_CHOLESTEROL_HOMEOSTASIS, HALLMARK_CHOLESTEROL_HOMEOSTASIS
 GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP, GSE2405_HEAT_KILLED_LYSATE_VS_LIVE_A_PHAGOCYTOPHILUM_STIM_NEUTROPHIL_24H_UP
GOBP_ALCOHOL_BIOSYNTHETIC_PROCESS, GOBP_ALCOHOL_BIOSYNTHETIC_PROCESS
FAN EMBRYONIC CTX BIG GROUPS GLIAL, FAN EMBRYONIC CTX BIG GROUPS GLIAL
MIR4772 3P, MIR4772 3P
 GSE3982_MAST_CELL_VS_BCELL_DN, GSE3982_MAST_CELL_VS_BCELL_DN
 MIR3911, MIR3911
MIR4684_3P, MIR4684_3P
 MIR4774_5P, MIR4774_5P
 MIR501_3P_MIR502_3P, MIR501_3P_MIR502_3P
 MODULE_9, MODULE_9
MIR6808_3P, MIR6808_3P
GOBP_REGULATION_OF_MITOCHONDRIAL_GENE_EXPRESSION, GOBP_REGULATION_OF_MITOCHONDRIAL_GENE_EXPRESSION
MIR4540, MIR4540
WP CHOLESTEROL METABOLISM INCLUDES BOTH BLOCH AND KANDUTSCHRUSSELL PATHWAYS, WP CHOLESTEROL METABOLISM INCLUDES BOTH BLOCH AND KANDUTSCHRUSSELL PATHWAYS
MIR4653_3P, MIR4653_3P
 GOBP_L_ALPHA_AMINO_ACID_TRANSMEMBRANE_TRANSPORT, GOBP_L_ALPHA_AMINO_ACID_TRANSMEMBRANE_TRANSPORT
GOBP_L_AMINO_ACID_TRANSPORT, GOBP_L_AMINO_ACID_TRANSPORT
REACTOME_MRNA_DECAY_BY_3_TO_5_EXORIBONUCLEASE, REACTOME_MRNA_DECAY_BY_3_TO_5_EXORIBONUCLEASE
MIR7847_3P, MIR7847_3P
RUVBL2_TARGET_GENES, RUVBL2_TARGET_GENES
 MIR200C_5P, MIR200C_5P
 GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_TRANSLATION, GOBP_POSITIVE_REGULATION_OF_MITOCHONDRIAL_TRANSLATION
 DESCARTES_FETAL_SPLEEN_ERYTHROBLASTS, DESCARTES_FETAL_SPLEEN_ERYTHROBLASTS
 MIR4453, MIR4453
 MIR4538, MIR4538
 WP_4HYDROXYTAMOXIFEN_DEXAMETHASONE_AND_RETINOIC_ACIDS_REGULATION_OF_P27_EXPRESSION, WP_4HYDROXYTAMOXIFEN_DEXAMETHASONE_AND_RETINOIC_ACIDS_REGULATION_OF_P27_EXPRESSION
 HP_SPEECH_APRAXIA, HP_SPEECH_APRAXIA
 HP_DEVELOPMENTAL_GLAUCOMA, HP_DEVELOPMENTAL_GLAUCOMA
 GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_ALKYL_OR_ARYL_OTHER_THAN_METHYL_GROUPS, GOMF_TRANSFERASE_ACTIVITY_TRANSFERRING_ALKYL_OR_ARYL_OTHER_THAN_METHYL_GROUPS
 GOMF_PROTEIN_KINASE_C_BINDING, GOMF_PROTEIN_KINASE_C_BINDING
 HP_ABNORMALITY_OF_THE_SCROTUM, HP_ABNORMALITY_OF_THE_SCROTUM
LIAO_HAVE_SOX4_BINDING_SITES, LIAO_HAVE_SOX4_BINDING_SITES
 REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS, REACTOME_SIGNALING_BY_CYTOSOLIC_FGFR1_FUSION_MUTANTS
 SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP, SCHMIDT_POR_TARGETS_IN_LIMB_BUD_UP
MIR194_3P, MIR194_3P
GOBP HISTONE H4 K5 ACETYLATION, GOBP HISTONE H4 K5 ACETYLATION
 HP_RHINITIS, HP_RHINITIS
MIR5588_3P, MIR5588_3P
GOMF_ORGANIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_ORGANIC_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
BRUINS_UVC_RESPONSE_VIA_TP53_GROUP_C, BRUINS_UVC_RESPONSE_VIA_TP53_GROUP_C
GOBP NEGATIVE REGULATION OF DEFENSE RESPONSE TO VIRUS, GOBP NEGATIVE REGULATION OF DEFENSE RESPONSE TO VIRUS
GOMF_AMP_BINDING, GOMF_AMP_BINDING
MODULE_481, MODULE_481
HP_BROAD_NECK, HP_BROAD_NECK
HP_DYSPLASTIC_CORPUS_CALLOSUM, HP_DYSPLASTIC_CORPUS_CALLOSUM
MODULE_544, MODULE_544
HP_APLASIA_HYPOPLASIA_AFFECTING_THE_FUNDUS, HP_APLASIA_HYPOPLASIA_AFFECTING_THE_FUNDUS
MIR4421, MIR4421
MIR92A_1_5P, MIR92A_1_5P
MODULE_432, MODULE_432
HP_UPPER_LIMB_MUSCLE_WEAKNESS, HP_UPPER_LIMB_MUSCLE_WEAKNESS
GOMF_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_L_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
HP_ABNORMALLY_LARGE_GLOBE, HP_ABNORMALLY_LARGE_GLOBE
REACTOME_PENTOSE_PHOSPHATE_PATHWAY, REACTOME_PENTOSE_PHOSPHATE_PATHWAY
MIR3935, MIR3935
GOBP_NEGATIVE_REGULATION_OF_VIRAL_INDUCED_CYTOPLASMIC_PATTERN_RECOGNITION_RECEPTOR_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_VIRAL_INDUCED_CYTOPLASMIC_PATTERN_RECOGNITION_REC
WP CHOLESTEROL BIOSYNTHESIS PATHWAY, WP CHOLESTEROL BIOSYNTHESIS PATHWAY
HP_ORAL_ULCER, HP_ORAL_ULCER
LEE_METASTASIS_AND_ALTERNATIVE_SPLICING_UP, LEE_METASTASIS_AND_ALTERNATIVE_SPLICING_UP
WP_SIGNAL_TRANSDUCTION_OF_S1P_RECEPTOR, WP_SIGNAL_TRANSDUCTION_OF_S1P_RECEPTOR
HP EXCESSIVE DAYTIME SOMNOLENCE, HP EXCESSIVE DAYTIME SOMNOLENCE
HP_PINEAL_CYST, HP_PINEAL_CYST
HP_HYPOLIPOPROTEINEMIA, HP_HYPOLIPOPROTEINEMIA
GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_DN, GSE18281_PERIMEDULLARY_CORTICAL_REGION_VS_WHOLE_MEDULLA_THYMUS_DN
HP_ZONULAR_CATARACT, HP_ZONULAR_CATARACT
PID_AR_NONGENOMIC_PATHWAY, PID_AR_NONGENOMIC_PATHWAY
GOMF_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_AMINO_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
HP_AMYLOIDOSIS, HP_AMYLOIDOSIS
GOBP_L_ARGININE_TRANSMEMBRANE_TRANSPORT, GOBP_L_ARGININE_TRANSMEMBRANE_TRANSPORT
REACTOME_METABOLISM_OF_COFACTORS, REACTOME_METABOLISM_OF_COFACTORS
RUAN_RESPONSE_TO_TROGLITAZONE_UP, RUAN_RESPONSE_TO_TROGLITAZONE_UP
FERRANDO_TAL1_NEIGHBORS, FERRANDO_TAL1_NEIGHBORS
HAHTOLA CTCL CUTANEOUS, HAHTOLA CTCL CUTANEOUS
CHIARETTI_T_ALL_REFRACTORY_TO_THERAPY, CHIARETTI_T_ALL_REFRACTORY_TO_THERAPY
HP_ABNORMAL_CIRCULATING_SERINE_CONCENTRATION, HP_ABNORMAL_CIRCULATING_SERINE_CONCENTRATION
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GOBP_AXONEMAL_CENTRAL_APPARATUS_ASSEMBLY, GOBP_AXONEMAL_CENTRAL_APPARATUS_ASSEMBLY

S_CD8_SP_THYMOCYTE_UP, GSE31082_DN_VS_CD8_SP_THYMOCYTE_UP