
C_VS_NAIVE_BCELL_DN, GSE12366_GC_VS_NAIVE_BCELL_DN
GSE18893_TCONV_VS_TREG_2H_TNF_STIM_DN, GSE18893_TCONV_VS_TREG_2H_TNF_STIM_DN
GSE12366_GC_VS_MEMORY_BCELL_DN, GSE12366_GC_VS_MEMORY_BCELL_DN
GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_DN, GSE17301_ACD3_ACD28_VS_ACD3_ACD28_AND_IFNA2_STIM_CD8_TCELL_DN
GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN, GSE12366_PLASMA_CELL_VS_NAIVE_BCELL_DN
GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_DN, GSE12366_PLASMA_CELL_VS_MEMORY_BCELL_DN
GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP, GSE6269_HEALTHY_VS_STAPH_PNEUMO_INF_PBMC_UP
GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_DN, GSE411_UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_DN
GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_UP, GSE2770_UNTREATED_VS_ACT_CD4_TCELL_2H_UP
GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN, GSE32986_UNSTIM_VS_GMCSF_AND_CURDLAN_HIGHDOSE_STIM_DC_DN
GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_DN, GSE45739_NRAS_KO_VS_WT_ACD3_ACD28_STIM_CD4_TCELL_DN
GSE20727_CTRL_VS_H2O2_TREATED_DC_DN, GSE20727_CTRL_VS_H2O2_TREATED_DC_DN
GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP, GSE40274_GATA1_VS_FOXP3_AND_GATA1_TRANSDUCED_ACTIVATED_CD4_TCELL_UP
GNF2_STAT6, GNF2_STAT6
GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN, GSE1460_INTRATHYMIC_T_PROGENITOR_VS_NAIVE_CD4_TCELL_ADULT_BLOOD_DN
GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP, GSE16385_ROSIGLITAZONE_IL4_VS_IFNG_TNF_STIM_MACROPHAGE_UP
GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_UP, GSE40225_WT_VS_RIP_B7X_DIABETIC_MOUSE_PANCREATIC_CD8_TCELL_UP
GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_UP, GSE13411_NAIVE_BCELL_VS_PLASMA_CELL_UP
GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP, GSE12845_NAIVE_VS_PRE_GC_TONSIL_BCELL_UP
GSE32986_UNSTIM_VS_GMCSF_STIM_DC_UP, GSE32986_UNSTIM_VS_GMCSF_STIM_DC_UP
GSE39556_CD8A_DC_VS_NK_CELL_DN, GSE39556_CD8A_DC_VS_NK_CELL_DN
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_HSC_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_HSC_UP
GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP, GSE3982_MEMORY_CD4_TCELL_VS_TH1_UP
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP, GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_UP
GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP, GSE22886_NAIVE_BCELL_VS_BLOOD_PLASMA_CELL_UP
GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_UP, GSE29164_DAY3_VS_DAY7_UNTREATED_MELANOMA_UP
GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN, GSE43863_DAY6_EFF_VS_DAY150_MEM_TH1_CD4_TCELL_DN
GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_DN, GSE13547_WT_VS_ZFX_KO_BCELL_ANTI_IGM_STIM_2H_DN
GSE3039_NKT_CELL_VS_B2_BCELL_DN, GSE3039_NKT_CELL_VS_B2_BCELL_DN
GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP, GSE15624_3H_VS_6H_HALOFUGINONE_TREATED_CD4_TCELL_UP
GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN, GSE45739_UNSTIM_VS_ACD3_ACD28_STIM_NRAS_KO_CD4_TCELL_DN
GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP, GSE21670_UNTREATED_VS_IL6_TREATED_CD4_TCELL_UP
GSE3982_BCELL_VS_NKCELL_UP, GSE3982_BCELL_VS_NKCELL_UP
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN, GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_NFKBP50_KO_MACROPHAGE_DN
MIR1184, MIR1184
GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_UP, GSE22886_NAIVE_VS_IGG_IGA_MEMORY_BCELL_UP
GSE3982_NKCELL_VS_TH2_UP, GSE3982_NKCELL_VS_TH2_UP
GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN, GSE37605_FOXP3_FUSION_GFP_VS_IRES_GFP_TREG_NOD_DN
GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN, GSE5542_IFNG_VS_IFNA_TREATED_EPITHELIAL_CELLS_24H_DN
GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP, GSE29618_BCELL_VS_MDC_DAY7_FLU_VACCINE_UP
GSE4142_NAIVE_VS_GC_BCELL_UP, GSE4142_NAIVE_VS_GC_BCELL_UP
GSE22886_NAIVE_BCELL_VS_DC_UP, GSE22886_NAIVE_BCELL_VS_DC_UP
GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP, GSE13738_RESTING_VS_BYSTANDER_ACTIVATED_CD4_TCELL_UP
ODONNELL_TARGETS_OF_MYC_AND_TFRC_UP, ODONNELL_TARGETS_OF_MYC_AND_TFRC_UP
GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN, GSE6566_STRONG_VS_WEAK_DC_STIMULATED_CD4_TCELL_DN
GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN, GSE19941_LPS_VS_LPS_AND_IL10_STIM_IL10_KO_MACROPHAGE_DN
GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN, GSE13522_CTRL_VS_T_CRUZI_Y_STRAIN_INF_SKIN_129_MOUSE_DN
GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP, GSE24671_CTRL_VS_SENDAI_VIRUS_INFECTED_MOUSE_SPLENOCYTES_UP
GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP, GSE22886_NAIVE_BCELL_VS_MONOCYTE_UP
GOBP_T_CELL_MEDIATED_IMMUNITY, GOBP_T_CELL_MEDIATED_IMMUNITY
MIR4782_3P, MIR4782_3P
MENON_FETAL_KIDNEY_9_ENDOTHELIAL_CELLS, MENON_FETAL_KIDNEY_9_ENDOTHELIAL_CELLS
GOBP_RESPIRATORY_SYSTEM_DEVELOPMENT, GOBP_RESPIRATORY_SYSTEM_DEVELOPMENT
MIR6766_3P, MIR6766_3P
MIR219A_5P, MIR219A_5P
GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN, GSE25123_CTRL_VS_IL4_STIM_PPARG_KO_MACROPHAGE_DN
VANHARANTA_UTERINE_FIBROID_DN, VANHARANTA_UTERINE_FIBROID_DN
TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_UP, TONKS_TARGETS_OF_RUNX1_RUNX1T1_FUSION_GRANULOCYTE_UP
CHEBOTAEV_GR_TARGETS_DN, CHEBOTAEV_GR_TARGETS_DN
GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_16H_DN, GSE21063_CTRL_VS_ANTI_IGM_STIM_BCELL_16H_DN
MIR4715_3P, MIR4715_3P
GOBP_KIDNEY_EPITHELIUM_DEVELOPMENT, GOBP_KIDNEY_EPITHELIUM_DEVELOPMENT
YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_6, YAO_TEMPORAL_RESPONSE_TO_PROGESTERONE_CLUSTER_6
IL2_UP.V1_DN, IL2_UP.V1_DN
GSE45365_NK_CELL_VS_BCELL_DN, GSE45365_NK_CELL_VS_BCELL_DN
HP_VASCULAR_TORTUOSITY, HP_VASCULAR_TORTUOSITY
GOBP_SENSORY_PERCEPTION_OF_MECHANICAL_STIMULUS, GOBP_SENSORY_PERCEPTION_OF_MECHANICAL_STIMULUS
LEE_NAIVE_T_LYMPHOCYTE, LEE_NAIVE_T_LYMPHOCYTE
GSE24814_STAT5_KO_VS_WT_PRE_BCELL_UP, GSE24814_STAT5_KO_VS_WT_PRE_BCELL_UP
GAUSSMANN_MLL_AF4_FUSION_TARGETS_A_DN, GAUSSMANN_MLL_AF4_FUSION_TARGETS_A_DN
GOBP_ROOF_OF_MOUTH_DEVELOPMENT, GOBP_ROOF_OF_MOUTH_DEVELOPMENT
GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_UP, GSE34217_MIR17_92_OVEREXPRESS_VS_WT_ACT_CD8_TCELL_UP
HP_PNEUMOTHORAX, HP_PNEUMOTHORAX
BERTUCCI_INVASIVE_CARCINOMA_DUCTAL_VS_LOBULAR_DN, BERTUCCI_INVASIVE_CARCINOMA_DUCTAL_VS_LOBULAR_DN
SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_HIGH_VS_LOW_RESPONDERS_MEDIUM_HIGH_ADVERSE_EVENTS_SCORE_1DY_CORRELATED_WITH_TRANSITIONAL_B_CELLS_UP, SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_HIGH_VS_LOW_RESPONDERS_MEDIUM_HIGH_ADVERSE_EVENTS_SCORE_1DY_CORRELATED_WITH
MIR342_5P, MIR342_5P
GOBP_ANIMAL_ORGAN_FORMATION, GOBP_ANIMAL_ORGAN_FORMATION
WP_OVERVIEW_OF_INTERFERONSMEDIATED_SIGNALING_PATHWAY, WP_OVERVIEW_OF_INTERFERONSMEDIATED_SIGNALING_PATHWAY
BRCA1_DN.V1_DN, BRCA1_DN.V1_DN
LEIN_CEREBELLUM_MARKERS, LEIN_CEREBELLUM_MARKERS
GOBP_FACE_DEVELOPMENT, GOBP_FACE_DEVELOPMENT
GOBP_CELL_MATURATION, GOBP_CELL_MATURATION
GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_UP, GSE14386_UNTREATED_VS_IFNA_TREATED_ACT_PBMC_MS_PATIENT_UP
GOBP_METANEPHROS_DEVELOPMENT, GOBP_METANEPHROS_DEVELOPMENT
MIR6812_5P, MIR6812_5P
KOHOUTEK_CCNT2_TARGETS, KOHOUTEK_CCNT2_TARGETS
HP_FEMALE_SEXUAL_DYSFUNCTION, HP_FEMALE_SEXUAL_DYSFUNCTION
GSE36095_WT_VS_HDAC9_KO_TREG_DN, GSE36095_WT_VS_HDAC9_KO_TREG_DN
HERNANDEZ_MITOTIC_ARREST_BY_DOCETAXEL_2_DN, HERNANDEZ_MITOTIC_ARREST_BY_DOCETAXEL_2_DN
KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG, KEGG_MATURITY_ONSET_DIABETES_OF_THE_YOUNG
GOCC_DENSE_CORE_GRANULE, GOCC_DENSE_CORE_GRANULE
WP_DIFFERENTIATION_PATHWAY, WP_DIFFERENTIATION_PATHWAY
GOBP_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE_CELL_DEVELOPMENT, GOBP_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE_CELL_DEVELOPMENT
GOBP_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_EXOGENOUS_PEPTIDE_ANTIGEN_VIA_MHC_CLASS_I_TAP_INDEPENDENT, GOBP_ANTIGEN_PROCESSING_AND_PRESENTATION_OF_EXOGENOUS_PEPTIDE_ANTIGEN_VIA_MHC_CLASS_I_TAP_INDEPENDENT
GOBP_AORTA_MORPHOGENESIS, GOBP_AORTA_MORPHOGENESIS
GOBP_ELASTIC_FIBER_ASSEMBLY, GOBP_ELASTIC_FIBER_ASSEMBLY
GOBP_NAD_BIOSYNTHESIS_VIA_NICOTINAMIDE_RIBOSIDE_SALVAGE_PATHWAY, GOBP_NAD_BIOSYNTHESIS_VIA_NICOTINAMIDE_RIBOSIDE_SALVAGE_PATHWAY
GOBP_BRUSH_BORDER_ASSEMBLY, GOBP_BRUSH_BORDER_ASSEMBLY
GOCC_ELASTIC_FIBER, GOCC_ELASTIC_FIBER
GOBP_NOSE_DEVELOPMENT, GOBP_NOSE_DEVELOPMENT
GOMF_XENOBIOTIC_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_XENOBIOTIC_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
HP_APLASIA_HYPOPLASIA_OF_THE_PALMAR_CREASES, HP_APLASIA_HYPOPLASIA_OF_THE_PALMAR_CREASES
REACTOME_POU5F1_OCT4_SOX2_NANOG_REPRESS_GENES_RELATED_TO_DIFFERENTIATION, REACTOME_POU5F1_OCT4_SOX2_NANOG_REPRESS_GENES_RELATED_TO_DIFFERENTIATION
GOMF_GLYCEROPHOSPHOLIPID_FLIPPASE_ACTIVITY, GOMF_GLYCEROPHOSPHOLIPID_FLIPPASE_ACTIVITY
GOBP_METANEPHRIC_NEPHRON_MORPHOGENESIS, GOBP_METANEPHRIC_NEPHRON_MORPHOGENESIS
REACTOME_CATION_COUPLED_CHLORIDE_COTRANSPORTERS, REACTOME_CATION_COUPLED_CHLORIDE_COTRANSPORTERS
FUKUSHIMA_TNFSF11_TARGETS, FUKUSHIMA_TNFSF11_TARGETS
TSUNODA_CISPLATIN_RESISTANCE_UP, TSUNODA_CISPLATIN_RESISTANCE_UP
REACTOME_REGULATION_OF_GENE_EXPRESSION_IN_LATE_STAGE_BRANCHING_MORPHOGENESIS_PANCREATIC_BUD_PRECURSOR_CELLS, REACTOME_REGULATION_OF_GENE_EXPRESSION_IN_LATE_STAGE_BRANCHING_MORPHOGENESIS_PANCREATIC_BUD_PRECURSOR_CELLS
GOBP_OLFACTORY_LOBE_DEVELOPMENT, GOBP_OLFACTORY_LOBE_DEVELOPMENT
REACTOME_PEPTIDE_HORMONE_BIOSYNTHESIS, REACTOME_PEPTIDE_HORMONE_BIOSYNTHESIS
GOBP_POSITIVE_REGULATION_OF_HUMORAL_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_HUMORAL_IMMUNE_RESPONSE
GOBP_ADENOHYPOPHYSIS_DEVELOPMENT, GOBP_ADENOHYPOPHYSIS_DEVELOPMENT
GOBP_POSITIVE_REGULATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE_CELL_DIFFERENTIATION, GOBP_POSITIVE_REGULATION_OF_VASCULAR_ASSOCIATED_SMOOTH_MUSCLE_CELL_DIFFERENTIATION
GOBP_REGULATION_OF_COMPLEMENT_ACTIVATION_ALTERNATIVE_PATHWAY, GOBP_REGULATION_OF_COMPLEMENT_ACTIVATION_ALTERNATIVE_PATHWAY
REACTOME_MINERALOCORTICOID_BIOSYNTHESIS, REACTOME_MINERALOCORTICOID_BIOSYNTHESIS