

VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP, GSE2770_TGFB_AND_IL4_VS_IL4_TREATED_ACT_CD4_TCELL_48H_UP

GSE3400.UNTREATED_VS_IFNB.TREATED_MEF.UP, GSE3400.UNTREATED_VS_IFNB.TREATED_MEF.UP
GSE2770.TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP, GSE2770.TGFB_AND_IL4_ACT_VS_ACT_CD4_TCELL_48H_UP
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_DN
GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN, GSE2770_IL12_AND_TGFB_VS_IL4_TREATED_ACT_CD4_TCELL_2H_DN
GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_AND_TGFB_ACT_VS_ACT_CD4_TCELL_2H_UP
GSE42088.UNINF_VS_LEISHMANIA_INF_DC_4H_UP, GSE42088.UNINF_VS_LEISHMANIA_INF_DC_4H_UP
GSE22935.UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP, GSE22935.UNSTIM_VS_24H_MBOVIS_BCG_STIM_MYD88_KO_MACROPHAGE_UP
GSE411.UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_UP, GSE411.UNSTIM_VS_100MIN_IL6_STIM_MACROPHAGE_UP
GSE24726.WT_VS_E2_2_KO_PDC_DN, GSE24726.WT_VS_E2_2_KO_PDC_DN
REACTOME.AUTOPHAGY.REACTOME.AUTOPHAGY
GSE11864.UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864.UNTREATED_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE5960.TH1_VS_ANERGIC_TH1_DN, GSE5960.TH1_VS_ANERGIC_TH1_DN
GSE17721_12H_VS_24H_POLYC_BMDC_UP, GSE17721_12H_VS_24H_POLYC_BMDC_UP
GSE11961.MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN, GSE11961.MARGINAL_ZONE_BCELL_VS_GERMINAL_CENTER_BCELL_DAY7_DN
GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN, GSE339_EX_VIVO_VS_IN_CULTURE_CD4POS_DC_DN
GSE27434.WT_VS_DNMT1_KO_TREG_DN, GSE27434.WT_VS_DNMT1_KO_TREG_DN
WHITFIELD_CELL_CYCLE_M_G1, WHITFIELD_CELL_CYCLE_M_G1
CAMP_UP.V1_DN, CAMP_UP.V1_DN
GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_UP, GSE2770_IL12_ACT_VS_ACT_CD4_TCELL_2H_UP
GSE5542.UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP, GSE5542.UNTREATED_VS_IFNA_TREATED_EPITHELIAL_CELLS_6H_UP
GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_UP, GSE15735_2H_VS_12H_HDAC_INHIBITOR_TREATED_CD4_TCELL_UP
GSE339_CD8POS_VS_CD4CD8DN_DC_DN, GSE339_CD8POS_VS_CD4CD8DN_DC_DN
GSE2760.CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE2760.CSF1_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
GSE42021_CD24HL_TREG_VS_CD24H_TCONV_THYMUS_DN, GSE42021_CD24HL_TREG_VS_CD24H_TCONV_THYMUS_DN
GSE11864.CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN, GSE11864.CSF1_VS_CSF1_PAM3CYS_IN_MAC_DN
AIZARANI_LIVER_C39_EPCAM_POS_BILE_DUCT_CELLS_4, AIZARANI_LIVER_C39_EPCAM_POS_BILE_DUCT_CELLS_4
GSE11864.CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN, GSE11864.CSF1_IFNG_VS_CSF1_IFNG_PAM3CYS_IN_MAC_DN
LANDIS_ERBB2_BREAST_TUMORS_324_UP, LANDIS_ERBB2_BREAST_TUMORS_324_UP
GSE9006.HEALTHY_VS_TYPE_1_DIABETES_PPMC_4MONTH_POST_DX_DN, GSE9006.HEALTHY_VS_TYPE_1_DIABETES_PPMC_4MONTH_POST_DX_DN
MIR3191_5P, MIR3191_5P
GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_DN, GSE7460_CTRL_VS_FOXP3_OVEREXPR_TCONV_DN
MIR9851_5P, MIR9851_5P
REACTOME_GLYCOSAMINOGLYCAN_METABOLISM, REACTOME_GLYCOSAMINOGLYCAN_METABOLISM
ASTON_MAJOR_DEPRESSIVE_DISORDER_DN, ASTON_MAJOR_DEPRESSIVE_DISORDER_DN
GSE17721_CTRL_VS_LPS_1H_BMDC_DN, GSE17721_CTRL_VS_LPS_1H_BMDC_DN
GSE2760_CTRL_VS_BLMPI1_TRANSDUCED_GC_BCELL_DN, GSE2760_CTRL_VS_BLMPI1_TRANSDUCED_GC_BCELL_DN
GOBP_AMINOGLYCAN_METABOLIC_PROCESS, GOBP_AMINOGLYCAN_METABOLIC_PROCESS
HALLMARK_CHOLESTEROL_HOMEOSTASIS, HALLMARK_CHOLESTEROL_HOMEOSTASIS
GOBP_MUCOPOLYSACCHARIDE_METABOLIC_PROCESS, GOBP_MUCOPOLYSACCHARIDE_METABOLIC_PROCESS
GOBP_AMINOGLYCAN_BIOSYNTHETIC_PROCESS, GOBP_AMINOGLYCAN_BIOSYNTHETIC_PROCESS
BM11_DN.V1_UP, BM11_DN.V1_UP
CYTAGCAAY_UNKNOWN, CYTAGCAAY_UNKNOWN
BM11_DN_MEL18_DN.V1_UP, BM11_DN_MEL18_DN.V1_UP
BRUECKNER_TARGETS_OF_MIRLET7A3_DN, BRUECKNER_TARGETS_OF_MIRLET7A3_DN
LIM_MAMMARY_LUMINAL_MATURE_UP, LIM_MAMMARY_LUMINAL_MATURE_UP
BLANCO_MELO_COVID19_SARS_COV_2_INFECTION_A594_CELLS_UP, BLANCO_MELO_COVID19_SARS_COV_2_INFECTION_A594_CELLS_UP
GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PPMC_DN, GSE9006_1MONTH_VS_4MONTH_POST_TYPE_1_DIABETES_DX_PPMC_DN
GSE13522_CTRL_VS_T_CRUZLY_STRAIN_INF_SKIN_IFNG_KO_DN, GSE13522_CTRL_VS_T_CRUZLY_STRAIN_INF_SKIN_IFNG_KO_DN
LIM_MAMMARY_LUMINAL_MATURE_DN, LIM_MAMMARY_LUMINAL_MATURE_DN
GOMF_EXOGENOUS_PROTEIN_BINDING, GOMF_EXOGENOUS_PROTEIN_BINDING
GOBP_POSITIVE_REGULATION_OF_ENDOCYTOSIS, GOBP_POSITIVE_REGULATION_OF_ENDOCYTOSIS
REACTOME_CHONDROITIN_SULFATE_DERMATAN_SULFATE_METABOLISM, REACTOME_CHONDROITIN_SULFATE_DERMATAN_SULFATE_METABOLISM
MIR573, MIR573
MIR3120_5P, MIR3120_5P
MIR3616_5P, MIR3616_5P
PTEN_DN.V1_DN, PTEN_DN.V1_DN
GOBP_PHOSPHATIDYLCHOLINE_METABOLIC_PROCESS, GOBP_PHOSPHATIDYLCHOLINE_METABOLIC_PROCESS
GOBP_LIPID_STORAGE, GOBP_LIPID_STORAGE
GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_UP, GARGALOVIC_RESPONSE_TO_OXIDIZED_PHOSPHOLIPIDS_BLACK_UP
YORDY_RECIPROCAL_REGULATION_BY_ETSL_AND_SPI00_DN, YORDY_RECIPROCAL_REGULATION_BY_ETSL_AND_SPI00_DN
AMIT_EGF_RESPONSE_120_MCF10A, AMIT_EGF_RESPONSE_120_MCF10A
GOBP_POSITIVE_REGULATION_OF_TOR_SIGNALING, GOBP_POSITIVE_REGULATION_OF_TOR_SIGNALING
GOBP_PROTEIN_QUALITY_CONTROL_FOR_MISFOLDED_OR_INCOMPLETELY_SYNTHESIZED_PROTEINS, GOBP_PROTEIN_QUALITY_CONTROL_FOR_MISFOLDED_OR_INCOMPLETELY_SYNTHESIZED_PROTEINS
GOBP_DICARBOXYLIC_ACID_TRANSPORT, GOBP_DICARBOXYLIC_ACID_TRANSPORT
MIR6879_3P, MIR6879_3P
MIR3675_5P, MIR3675_5P
GOBP_FATTY_ACID_TRANSPORT, GOBP_FATTY_ACID_TRANSPORT
GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_PAIRED_DONORS_WITH_INCORPORATION_OR_REDUCTION_OF_MOLECULAR_OXYGEN_NAD_P_H_AS_ONE_DONOR_AND_INCORPORATION_OF_ONE_ATOM_OF_OXYGEN, GOMF_OXIDOREDUCTASE_ACTIVITY_ACTING_ON_PAIRED_DONORS_WITH_INCORPORATION_OR_REDUCTION_OF_MOLECULAR_OXYGEN_NAD_P_H_AS_ONE_DONOR_AND_INCORPORATION_OF_ONE_ATOM_OF_OXYGEN
HP_ABNORMAL_BLOOD_MONOVALENT_INORGANIC_CATION_CONCENTRATION, HP_ABNORMAL_BLOOD_MONOVALENT_INORGANIC_CATION_CONCENTRATION
MODULE_92, MODULE_92
NIKOLSKY_BREAST_CANCER_7Q21_Q22_AMPLICON, NIKOLSKY_BREAST_CANCER_7Q21_Q22_AMPLICON
SMID_BREAST_CANCER_ERBB2_UP, SMID_BREAST_CANCER_ERBB2_UP
GOBP_NEGATIVE_REGULATION_OF_LIPID_CATABOLIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_LIPID_CATABOLIC_PROCESS
LANDIS_ERBB2_BREAST_TUMORS_65_UP, LANDIS_ERBB2_BREAST_TUMORS_65_UP
HANN_RESISTANCE_TO_BCL2_INHIBITOR_DN, HANN_RESISTANCE_TO_BCL2_INHIBITOR_DN
GOBP_CARBOHYDRATE_TRANSMEMBRANE_TRANSPORT, GOBP_CARBOHYDRATE_TRANSMEMBRANE_TRANSPORT
GOMF_HSP70_PROTEIN_BINDING, GOMF_HSP70_PROTEIN_BINDING
GOBP_POSITIVE_REGULATION_OF_LIPID_TRANSPORT, GOBP_POSITIVE_REGULATION_OF_LIPID_TRANSPORT
ZHONG_PFC_MAJOR_TYPES_OPC, ZHONG_PFC_MAJOR_TYPES_OPC
GAUSSMANN_MLL_AFL_FUSION_TARGETS_D_UP, GAUSSMANN_MLL_AFL_FUSION_TARGETS_D_UP
GOBP_REGULATION_OF_ERAD_PATHWAY, GOBP_REGULATION_OF_ERAD_PATHWAY
GOBP_MEMBRANE_PROTEIN_ECTODOMAIN_PROTEOLYSIS, GOBP_MEMBRANE_PROTEIN_ECTODOMAIN_PROTEOLYSIS
MIR3085_5P, MIR3085_5P
MIR509_3P, MIR509_3P
KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULFATE, KEGG_GLYCOSAMINOGLYCAN_BIOSYNTHESIS_CHONDROITIN_SULFATE
HP_DEGENERATION_OF_THE_LATERAL_CORTICOSPINAL_TRACTS, HP_DEGENERATION_OF_THE_LATERAL_CORTICOSPINAL_TRACTS
ESC_J1_UP_LATE.V1_UP, ESC_J1_UP_LATE.V1_UP
SHIPP_DLBCL_CURED_VS_FATAL_UP, SHIPP_DLBCL_CURED_VS_FATAL_UP
HP_ABNORMAL_BLOOD_SODIUM_CONCENTRATION, HP_ABNORMAL_BLOOD_SODIUM_CONCENTRATION
GOBP_HEAT_GENERATION, GOBP_HEAT_GENERATION
GOBP_MONOCARBOXYLIC_ACID_TRANSPORT, GOBP_MONOCARBOXYLIC_ACID_TRANSPORT
HP_FRONTOTEMPORAL_CEREBRAL_ATROPHY, HP_FRONTOTEMPORAL_CEREBRAL_ATROPHY
GOBP_REGULATION_OF_PROTEIN_DEUBIQUITINATION, GOBP_REGULATION_OF_PROTEIN_DEUBIQUITINATION
GOBP_REGULATION_OF_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC, GOBP_REGULATION_OF_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC
GOBP_NEGATIVE_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY, GOBP_NEGATIVE_REGULATION_OF_SMOOTHENED_SIGNALING_PATHWAY
GOBP_EXOCRINE_SYSTEM_DEVELOPMENT, GOBP_EXOCRINE_SYSTEM_DEVELOPMENT
GOBP_POSITIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY, GOBP_POSITIVE_REGULATION_OF_TRANSMEMBRANE_RECEPTOR_PROTEIN_SERINE_THREONINE_KINASE_SIGNALING_PATHWAY
GOBP_REGULATION_OF_LIPID_TRANSPORT, GOBP_REGULATION_OF_LIPID_TRANSPORT
HP_SENILE_PLAQUES, HP_SENILE_PLAQUES
HP_LACK_OF_INSIGHT, HP_LACK_OF_INSIGHT
GSE9946_MATURE_STIMULATORY_VS_LISTERIA_INF_MATURE_DC_DN, GSE9946_MATURE_STIMULATORY_VS_LISTERIA_INF_MATURE_DC_DN
GOBP_REGULATION_OF_EXOSOMAL_SECRETION, GOBP_REGULATION_OF_EXOSOMAL_SECRETION
GOBP_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC, GOBP_SYNAPTIC_TRANSMISSION_GLUTAMATERGIC
HP_LOW_LEVELS_OF_VITAMIN_D, HP_LOW_LEVELS_OF_VITAMIN_D
HP_EEG_WITH_GENERALIZED_SLOW_ACTIVITY, HP_EEG_WITH_GENERALIZED_SLOW_ACTIVITY
GOBP_LIPID_TRANSLOCATION, GOBP_LIPID_TRANSLOCATION
OHGLCHL_LIVER_HNF4A_TARGETS_DN, OHGLCHL_LIVER_HNF4A_TARGETS_DN
GOBP_LENS_DEVELOPMENT_IN_CAMERA_TYPE_EYE, GOBP_LENS_DEVELOPMENT_IN_CAMERA_TYPE_EYE
GOCC_GOLGI_TRANS_CISTERNA, GOCC_GOLGI_TRANS_CISTERNA
HP_ABNORMALITY_OF_SMALL_INTESTINAL_VILLUS_MORPHOLOGY, HP_ABNORMALITY_OF_SMALL_INTESTINAL_VILLUS_MORPHOLOGY
GOBP_SULFATION, GOBP_SULFATION
GOBP_CELL_ADHESION_MOLECULE_PRODUCTION, GOBP_CELL_ADHESION_MOLECULE_PRODUCTION
GOMF_LYSOPHOSPHOLIPASE_ACTIVITY, GOMF_LYSOPHOSPHOLIPASE_ACTIVITY
GOMF_FATTY_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY, GOMF_FATTY_ACID_TRANSMEMBRANE_TRANSPORTER_ACTIVITY
HP_INTRINSIC_HAND_MUSCLE_ATROPHY, HP_INTRINSIC_HAND_MUSCLE_ATROPHY
GOCC_CUTICULAR_PLATE, GOCC_CUTICULAR_PLATE
GOBP_NEGATIVE_REGULATION_OF_STRIATED_MUSCLE_CELL_APOPTOTIC_PROCESS, GOBP_NEGATIVE_REGULATION_OF_STRIATED_MUSCLE_CELL_APOPTOTIC_PROCESS
GOBP_POSITIVE_REGULATION_OF_MONOCYTE_CHEMOTAXIS, GOBP_POSITIVE_REGULATION_OF_MONOCYTE_CHEMOTAXIS
GOBP_FEVER_GENERATION, GOBP_FEVER_GENERATION
HP_ACANTHOCYTOSIS, HP_ACANTHOCYTOSIS
GOBP_POSITIVE_REGULATION_OF_ERAD_PATHWAY, GOBP_POSITIVE_REGULATION_OF_ERAD_PATHWAY
GOBP_NEGATIVE_REGULATION_OF_PLATELET_ACTIVATION, GOBP_NEGATIVE_REGULATION_OF_PLATELET_ACTIVATION
HP_COLLECTIONISM, HP_COLLECTIONISM
VERRECCHIA_RESPONSE_TO_TGFB1_C3, VERRECCHIA_RESPONSE_TO_TGFB1_C3
WP_CYTOKINES_AND_INFLAMMATORY_RESPONSE, WP_CYTOKINES_AND_INFLAMMATORY_RESPONSE
HP_WEAKNESS_OF_THE_INTRINSIC_HAND_MUSCLES, HP_WEAKNESS_OF_THE_INTRINSIC_HAND_MUSCLES
GOMF_MANNANOSE_BINDING, GOMF_MANNANOSE_BINDING
GOBP_POSITIVE_REGULATION_OF_HEAT_GENERATION, GOBP_POSITIVE_REGULATION_OF_HEAT_GENERATION
HP_CUTANEOUS_ABSCESS, HP_CUTANEOUS_ABSCESS
REACTOME_PREGNENOLONE_BIOSYNTHESIS, REACTOME_PREGNENOLONE_BIOSYNTHESIS
HP_ELEVATED_URINARY_CARBOXYLIC_ACID, HP_ELEVATED_URINARY_CARBOXYLIC_ACID
DESCARTES_FETAL_EYE_LENS_FIBRE_CELLS, DESCARTES_FETAL_EYE_LENS_FIBRE_CELLS
RAY_ALZHEIMERS_DISEASE, RAY_ALZHEIMERS_DISEASE
GOBP_C21_STEROID_HORMONE_BIOSYNTHETIC_PROCESS, GOBP_C21_STEROID_HORMONE_BIOSYNTHETIC_PROCESS
GOMF_PLATELET_DERIVED_GROWTH_FACTOR_RECEPTOR_BINDING, GOMF_PLATELET_DERIVED_GROWTH_FACTOR_RECEPTOR_BINDING
GOBP_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_SURFACE, GOBP_POSITIVE_REGULATION_OF_PROTEIN_LOCALIZATION_TO_CELL_SURFACE
HAY_BONE_MARROW_CD34_POS_ERP, HAY_BONE_MARROW_CD34_POS_ERP
HP_CORONAL_CLEFT_VERTEBRAE, HP_CORONAL_CLEFT_VERTEBRAE
GOBP_REGULATION_OF_MONOCYTE_CHEMOTAXIS, GOBP_REGULATION_OF_MONOCYTE_CHEMOTAXIS
GOBP_REGULATION_OF_AMINO_ACID_TRANSPORT, GOBP_REGULATION_OF_AMINO_ACID_TRANSPORT
MEBARK1_HCC_PROGENITOR_WNT_UP_CTNNB1_DEPENDENT_BLOCKED_BY_FZD8CRD, MEBARK1_HCC_PROGENITOR_WNT_UP_CTNNB1_DEPENDENT_BLOCKED_BY_FZD8CRD
L1_CISPLATIN_RESISTANCE_UP, L1_CISPLATIN_RESISTANCE_UP
GOMF_CCR_CHEMOKINE_RECEPTOR_BINDING, GOMF_CCR_CHEMOKINE_RECEPTOR_BINDING
GNF2_MAPT, GNF2_MAPT
BIOCARTA_INFLAM_PATHWAY, BIOCARTA_INFLAM_PATHWAY
GOBP_CONVERGENT_EXTENSION, GOBP_CONVERGENT_EXTENSION
GOBP_NEGATIVE_REGULATION_OF_OXIDOREDUCTASE_ACTIVITY, GOBP_NEGATIVE_REGULATION_OF_OXIDOREDUCTASE_ACTIVITY
GOBP_POSITIVE_REGULATION_OF_CELL_ADHESION_MOLECULE_PRODUCTION, GOBP_POSITIVE_REGULATION_OF_CELL_ADHESION_MOLECULE_PRODUCTION
GOBP_POSITIVE_REGULATION_OF_HUMORAL_IMMUNE_RESPONSE, GOBP_POSITIVE_REGULATION_OF_HUMORAL_IMMUNE_RESPONSE
GOBP_OVULATION, GOBP_OVULATION