Gliomas c5.HP OPPORTUNISTIC FUNGAL INFECTION c5.GOBP ALPHA BETA T CELL PROLIFERATION c5.HP ALEXIA C5.HP T CELL LYMPHOMA
C5.GOCC CHROMAFFIN GRANULE MEMBRANE
C5.GOBP METANEPHRIC RENAL VESICLE MORPHOGENESIS c5.GOBP BASOLATERAL PROTEIN SECRETION c5.HP OSTEOPETROSIS c5.GOBP MESENCHYMAL TO EPITHELIAL TRANSITION INVOLVED IN METANEPHROS MORPHOGENESIS c5.GOMF METALLODIPEPTIDASE ACTIVITY c5.HP LEBER OPTIC ATROPHY (0)(0) c5.HP MYOKYMIA c5.HP MYOKYMIA

c5.GOBP PROSTANOID METABOLIC PROCESS

c5.GOBP REGULATION OF GLIAL CELL MIGRATION

c5.GOMF SUPEROXIDE GENERATING NADPH OXIDASE ACTIVATOR ACTIVITY

c5.GOBP EMBRYONIC HEART TUBE LEFT RIGHT PATTERN FORMATION

c5.GOBP ANTIGEN PROCESSING AND PRESENTATION c5.GOBP ANTIGEN PROCESSING AND PRESENTATION
c5.GOBP NEGATIVE REGULATION OF TISSUE REMODELING
c5.GOBP DETECTION OF LIPOPOLYSACCHARIDE
c5.GOCC PLATELET DENSE GRANULE
c5.GOBP RIBONUCLEOSIDE CATABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF HEMATOPOIETIC STEM CELL DIFFERENTIATION c5.GOBP POSITIVE REGULATION OF TYPE 2 IMMUNE RESPONSE c5.HP EEG WITH CONTINUOUS SLOW ACTIVITY
c5.GOBP GRANULOCYTE MACROPHAGE COLONY STIMULATING FACTOR PRODUCTION
c5.GOBP REGULATION OF COMPLEMENT ACTIVATION CLASSICAL PATHWAY c5.GOBP CATECHOL CONTAINING COMPOUND BIOSYNTHETIC PROCESS
c5.GOBP CHONDROCYTE HYPERTROPHY
c5.HP HYPERPHENYLALANINEMIA c5.GOBP POSITIVE REGULATION OF LEUKOCYTE CHEMOTAXIS c5.GOBP NEGATIVE REGULATION OF INTERLEUKIN 1 BETA PRODUCTION c5.GOBP AMMONIUM TRANSMEMBRANE TRANSPORT c5.HP CAUDATE ATROPHY c5.GOBP CRANIAL GANGLION DEVELOPMENT c5.HP RESTLESS LEGS c5.HP ABULIA

c5.GOBP POSITIVE REGULATION OF MONONUCLEAR CELL MIGRATION

c5.GOBP POSITIVE REGULATION OF INFLAMMATORY RESPONSE

c5.GOBP SEROTONIN METABOLIC PROCESS

c5.GOBP POSITIVE REGULATION OF CATECHOLAMINE METABOLIC PROCESS

c5.GOBP POSITIVE REGULATION OF AMINE METABOLIC PROCESS c5.GOBP PEPTIDE CATABOLIC PROCESS c5.GOBP CELL KILLING c5.HP COLD INDUCED MUSCLE CRAMPS c5.GOBP ADP BIOSYNTHETIC PROCESS c5.GOMF ADENYLATE KINASE ACTIVITY c5.GOMF ADENYLATE KINASE ACTIVITY
c5.HP COLLECTIONISM
c5.GOMF METAL ION SENSOR ACTIVITY
c5.GOBP SEQUESTERING OF TRIGLYCERIDE
c5.GOBP MYELOID DENDRITIC CELL ACTIVATION
c5.HP RECURRENT GRAM NEGATIVE BACTERIAL INFECTIONS
c5.GOBP CD8 POSITIVE ALPHA BETA T CELL DIFFERENTIATION
c6.GOBP CD8 POSITIVE ALPHA BETA T CELL DIFFERENTIATION c5.GOBP DETECTION OF BIOTIC STIMULUS c5.GOMF EPHRIN RECEPTOR ACTIVITY c5.GOBP DENDRITE ARBORIZATION c5.GOCC MHC CLASS I PROTEIN COMPLEX c5.GOBP NEGATIVE REGULATION OF MONOOXYGENASE ACTIVITY
c5.HP MARCUS GUNN JAW WINKING SYNKINESIS c5.GOBP GRANULOCYTE CHEMOTAXIS c5.HP INCREASED CIRCULATING IGE LEVEL c5.HP RIB SEGMENTATION ABNORMALITIES c5.GOCC WEIBEL PALADE BODY
c5.GOBP REGULATION OF MICROGLIAL CELL ACTIVATION
c5.GOBP REGULATION OF ACYL COA BIOSYNTHETIC PROCESS c5.HP ABNORMALITY OF TUMOR NECROSIS FACTOR SECRETION
c5.GOMF TRANSMEMBRANE EPHRIN RECEPTOR ACTIVITY
c5.GOCC PHAGOCYTIC CUP c5.GOBP T CELL MIGRATION c5.GOBP REGULATION OF GAMMA DELTA T CELL DIFFERENTIATION c5.GOBP MAST CELL ACTIVATION c5.GOBP MATURE B CELL DIFFERENTIATION INVOLVED IN IMMUNE RESPONSE c5.GOMF ALPHA 1 4 GLUCOSIDASE ACTIVITY c5.GOBP POSITIVE REGULATION OF PROTEIN TYROSINE KINASE ACTIVITY c5.GOBP T HELPER 1 CELL DIFFERENTIATION c5.GOBP PROSTATE GLAND MORPHOGENESIS c5.GOBP OLFACTORY BULB INTERNEURON DEVELOPMENT c5.GOBP GLUCOSYLCERAMIDE METABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF CELL KILLING c5.GOBP POSITIVE REGULATION OF CHEMOKINE PRODUCTION c5.GOBP NEGATIVE REGULATION OF TOLL LIKE RECEPTOR 4 SIGNALING PATHWAY c5.GOBP POSITIVE REGULATION OF LYMPHOCYTE MIGRATION c5.GOBP REGULATION OF RECEPTOR CATABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF FILOPODIUM ASSEMBLY c5.GOBP LEUKOCYTE MEDIATED CYTOTOXICITY c5.GOBP PROTEIN POLY ADP RIBOSYLATION c5.GOBP MYELOID LEUKOCYTE ACTIVATION
c5.HP PROLONGED PR INTERVAL
c5.GOMF MHC CLASS I PROTEIN COMPLEX BINDING
c5.HP BONE MARROW FOAM CELLS
c5.GOBP CELLULAR RESPONSE TO TYPE II INTERFERON c5.GOBP CD8 POSITIVE ALPHA BETA T CELL PROLIFERATION c5.GOBP POSITIVE REGULATION OF T CELL MIGRATION c5.GOBP REGULATION OF MYOBLAST FUSION c5.HP INTERSTITIAL PNEUMONITIS
c5.GOBP SUPEROXIDE METABOLIC PROCESS
c5.GOBP REGULATION OF DEFENSE RESPONSE TO BACTERIUM c5.GOBP NEUTROPHIL EXTRAVASATION c5.GOBP MATURE B CELL DIFFERENTIATION c5.HP CONGENITAL THROMBOCYTOPENIA c5.GOBP RESPONSE TO BACTERIAL LIPOPROTEIN c5.HP BICARBONATE WASTING RENAL TUBULAR ACIDOSIS c5.GOBP TUBE LUMEN CAVITATION c5.HP SEVERE VIRAL INFECTION
c5.GOBP MARGINAL ZONE B CELL DIFFERENTIATION
c5.GOBP REGULATION OF CHAPERONE MEDIATED AUTOPHAGY c5.GOBP REGULATION OF INOSITOL PHOSPHATE BIOSYNTHETIC PROCESS c5.HP SWOLLEN LIP c5.GOBP DOPAMINE METABOLIC PROCESS c5.HP THICKENED GLOMERULAR BASEMENT MEMBRANE c5.GOMF CASPASE BINDING C5.GOBP PURINE DEOXYRIBONUCLEOTIDE METABOLIC PROCESS
C5.GOBP GROWTH HORMONE RECEPTOR SIGNALING PATHWAY VIA JAK STAT
C5.GOBP CELL DIFFERENTIATION INVOLVED IN METANEPHROS DEVELOPMENT c5.GOBP SEQUESTERING OF ACTIN MONOMERS c5.HP ABNORMAL NUMBER OF VERTEBRAE c5.HP ABNORMAL T CELL PROLIFERATION c5.HP BLISTERING BY HISTOLOGICAL LOCATION c5.HP HYPOPLASTIC DERMOEPIDERMAL HEMIDESMOSOMES c5.HP ORAL MUCOSAL BLISTERS c5.HP SUBEPIDERMAL BLISTERING c5.HP ENTEROCOLITIS c5.HP MACULAR HYPERPIGMENTATION c5.HP GINGIVITIS

c5.GOBP I KAPPAB PHOSPHORYLATION
c5.GOMF SINGLE STRANDED DNA 5 3 DNA EXONUCLEASE ACTIVITY c5.GOBP POSITIVE REGULATION OF TUMOR NECROSIS FACTOR SUPERFAMILY CYTOKINE PRODUCTION c5.HP ORCHITIS c5.HP ABNORMAL MACROPHAGE MORPHOLOGY c5.HP RECURRENT ASPERGILLUS INFECTIONS c5.GOBP PHAGOCYTOSIS ENGULFMENT c5.GOMF NADPLUS PROTEIN LYSINE ADP RIBOSYLTRANSFERASE ACTIVITY c5.GOBP POSITIVE REGULATION OF INTERLEUKIN 10 PRODUCTION c5.GOBP RESPIRATORY BURST INVOLVED IN INFLAMMATORY RESPONSE c5.GOCC TERTIARY GRANULE MEMBRANE c5.GOMF SYNTAXIN 1 BINDING c5.GOBP DOPAMINE BIOSYNTHETIC PROCESS c5.GOBP NEGATIVE REGULATION OF NOREPINEPHRINE SECRETION c5.GOMF STEROL ESTERASE ACTIVITY c5.HP INCREASED LAXITY OF ANKLES c5.GOBP REGULATION OF SYNCYTIUM FORMATION BY PLASMA MEMBRANE FUSION c5.HP ELEVATED TRANSFERRIN SATURATION c5.GOBP REGULATION OF B CELL DIFFERENTIATION c5.GOMF PHOSPHORYLATION DEPENDENT PROTEIN BINDING c5.GOBP POSITIVE REGULATION OF LYMPHOCYTE CHEMOTAXIS c5.GOBP REGULATION OF MUCUS SECRETION c5.HP CUTANEOUS ABSCESS c5.GOBP RESPONSE TO TYPE II INTERFERON
c5.GOCC T CELL RECEPTOR COMPLEX
c5.GOBP NEGATIVE REGULATION OF CYTOKINE PRODUCTION INVOLVED IN IMMUNE RESPONSE
c5.GOBP REGULATION OF VESICLE FUSION
c5.GOBP POSITIVE REGULATION OF HOMOTYPIC CELL CELL ADHSION c5.GOBP POSITIVE REGULATION OF HOMOTYPIC CELL CELL ADHESION
c5.GOMF PHOSPHATE ION BINDING
c5.GOBP RESPONSE TO FUNGUS
c5.GOBP REGULATION OF CELL CELL ADHESION MEDIATED BY INTEGRIN
c5.GOBP CELL JUNCTION DISASSEMBLY
c5.GOBP POSITIVE REGULATION OF ODONTOGENESIS
c5.GOBP REGULATION OF CRISTAE FORMATION c5.HP INFECTION FOLLOWING LIVE VACCINATION c5.GOBP REGULATION OF CDC42 PROTEIN SIGNAL TRANSDUCTION c5.HP DEPOSITS IMMUNOREACTIVE TO BETA AMYLOID PROTEIN c5.GOMF BICARBONATE MONOATOMIC ANION ANTIPORTER ACTIVITY c5.GOBP NEGATIVE REGULATION OF B CELL MEDIATED IMMUNITY c5.GOBP NEGATIVE REGULATION OF HEMATOPOIETIC STEM CELL PROLIFERATION c5.GOBP NEGATIVE REGULATION OF B CELL RECEPTOR SIGNALING PATHWAY c5.GOBP NITRIC OXIDE CGMP MEDIATED SIGNALING c5.GOMF SERINE TYPE EXOPEPTIDASE ACTIVITY C5.GOMF IMMUNE RECEPTOR ACTIVITY
C5.GOBP AMYLOID BETA CLEARANCE BY CELLULAR CATABOLIC PROCESS C5.GOBP AMYLOID BETA CLEARANCE BY CELLULAR CATABOLIC PROCESS
C5.GOBP PURINE DEOXYRIBONUCLEOSIDE MONOPHOSPHATE METABOLIC PROCESS
C5.GOBP NEGATIVE REGULATION OF BONE REMODELING
C5.GOBP POSITIVE REGULATION OF INFLAMMATORY RESPONSE TO ANTIGENIC STIMULUS
C5.GOBP POSITIVE REGULATION OF EPITHELIAL CELL PROLIFERATION INVOLVED IN WOUND HEALING
C5.GOBP SHORT CHAIN FATTY ACID CATABOLIC PROCESS
C5.GOMF CHLORIDE CHANNEL INHIBITOR ACTIVITY
C5.GOCC CANONICAL INFLAMMASOME COMPLEX
C5.GOBP ACTIVATION OF TRANSMEMBRANE RECEPTOR PROTEIN TYROSINE KINASE ACTIVITY
C5.GOBP POSITIVE REGULATION OF NEUTROPHIL MIGRATION
C5.GOBP NEGATIVE REGULATION OF IMMINE EFFECTOR PROCESS c5.GOBP NEGATIVE REGULATION OF IMMUNE EFFECTOR PROCESS c5.GOBP NEGATIVE REGULATION OF LONG TERM SYNAPTIC POTENTIATION c5.GOBP POSITIVE REGULATION OF ACUTE INFLAMMATORY RESPONSE c5.GOBP EOSINOPHIL ACTIVATION c5.GOBP RESPONSE TO PEPTIDOGLYCAN c5.GOMF CYTOCHROME B5 REDUCTASE ACTIVITY ACTING ON NAD P H c5.GOMF GLYCOSPHINGOLIPID BINDING c5.GOMF CUPROUS ION BINDING c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF PEPTIDE ANTIGEN VIA MHC CLASS I c5.HP NEONATAL OMPHALITIS
c5.GOBP SODIUM INDEPENDENT ORGANIC ANION TRANSPORT
c5.GOCC CONNEXIN COMPLEX c5.GOBP LIMB BUD FORMATION
c5.GOBP REGULATION OF MONOCYTE DIFFERENTIATION
c5.GOBP POSITIVE REGULATION OF TOLL LIKE RECEPTOR 2 SIGNALING PATHWAY c5.GOBP EOSINOPHIL MIGRATION c5.HP FACIAL MYOKYMIA c5.GOBP REGULATION OF TRIGLYCERIDE CATABOLIC PROCESS c5.HP SYSTEMIC LUPUS ERYTHEMATOSUS c5.GOBP REGULATION OF MAST CELL DEGRANULATION c5.GOCC ALVEOLAR LAMELLAR BODY c5.HP METHEMOGLOBINEMIA
c5.GOMF PEPTIDE TRANSMEMBRANE TRANSPORTER ACTIVITY
c5.GOBP CD8 POSITIVE ALPHA BETA T CELL ACTIVATION c5.HP UNUSUAL SKIN INFECTION c5.GOBP POSITIVE REGULATION OF LEUKOCYTE DEGRANULATION c5.GOMF APOLIPOPROTEIN A I BINDING c5.GOBP COMPLEMENT ACTIVATION CLASSICAL PATHWAY
c5.GOBP NEPHRON TUBULE EPITHELIAL CELL DIFFERENTIATION
c5.GOBP POSITIVE REGULATION OF MONOCYTE DIFFERENTIATION c5.GOBP POSITIVE REGULATION OF MONOCYTE DIFFERENTIATION

c5.GOBP MICROGLIA DIFFERENTIATION

c5.GOBP MAST CELL PROLIFERATION

c5.GOBP POSITIVE THYMIC T CELL SELECTION

c5.GOBP NEGATIVE REGULATION OF PHOSPHOLIPID BIOSYNTHETIC PROCESS

c5.GOBP REGULATION OF COMPLEMENT ACTIVATION

c5.GOMF GLUTATHIONE PEROXIDASE ACTIVITY

c5.GOMF G PROTEIN COUPLED CHEMOATTRACTANT RECEPTOR ACTIVITY

c5.GOBP POSITIVE PEGLII ATION OF MACPOPHAGE CHEMOTAXIS c5.GOBP POSITIVE REGULATION OF MACROPHAGE CHEMOTAXIS C5.GOBP PH REDUCTION C5.GOBP REGULATION OF MACROPHAGE MIGRATION c5.GOBP CELLULAR RESPONSE TO OXIDISED LOW DENSITY LIPOPROTEIN PARTICLE STIMULUS c5.GOBP REGULATION OF CELL KILLING c5.HP CENTRAL HETEROCHROMIA c5.GOBP REGULATION OF VENTRICULAR CARDIAC MUSCLE CELL MEMBRANE DEPOLARIZATION C5.GOBP REGULATION OF CHEMOKINE MEDIATED SIGNALING PATHWAY C5.GOBP NEURAL CREST CELL FATE COMMITMENT c5.HP FRONTAL LOBE DEMENTIAL

c5.GOBP SUCCINATE TRANSMEMBRANE TRANSPORT

c5.GOMF SUCCINATE TRANSMEMBRANE TRANSPORTER ACTIVITY c5.HP SPOKEN WORD RECOGNITION DEFICIT
c5.HP SPOKEN WORD RECOGNITION DEFICIT
c5.GOBP DEOXYRIBONUCLEOSIDE DIPHOSPHATE METABOLIC PROCESS
c5.GOMF PYRUVATE DEHYDROGENASE ACETYL TRANSFERRING PHOSPHATASE ACTIVITY
c5.GOMF GAP JUNCTION CHANNEL ACTIVITY INVOLVED IN CELL COMMUNICATION BY ELECTRICAL COUPLING c5.GOBP LOW DENSITY LIPOPROTEIN RECEPTOR PARTICLE METABOLIC PROCESS c5.HP RECURRENT CUTANEOUS ABSCESS FORMATION c5.GOMF MOLYBDOPTERIN COFACTOR BINDING c5.GOBP REGULATION OF SEQUESTERING OF TRIGLYCERIDE c5.GOCC PLATELET DENSE GRANULE LUMEN c5.GOBP B 1 B CELL DIFFERENTIATION c5.GOBP PROTEIN LOCALIZATION TO AXON c5.GOBP MACROPHAGE ACTIVATION c5.GOBP NEGATIVE REGULATION OF VIRAL LIFE CYCLE
c5.GOBP REGULATION OF MAST CELL ACTIVATION c5.GOBP LEUKOCYTE DEGRANULATION c5.GOMF STAT FAMILY PROTEIN BINDING
c5.GOBP REGULATION OF ASPARTIC TYPE PEPTIDASE ACTIVITY
c5.GOBP POSITIVE REGULATION OF MONOCYTE CHEMOTACTIC PROTEIN 1 PRODUCTION c5.GOBP POSITIVE REGULATION OF CERAMIDE BIOSYNTHETIC PROCESS c5.GOBP REGULATION OF MACROPHAGE ACTIVATION c5.GOMF STEROID HYDROXYLASE ACTIVITY
c5.GOBP REGULATION OF ASPARTIC TYPE ENDOPEPTIDASE ACTIVITY INVOLVED IN AMYLOID PRECURSOR PROTEIN CATABOLIC PROCESS
c5.HP MEDIASTINAL LYMPHADENOPATHY c5.GOMF NERVE GROWTH FACTOR BINDING c5.GOBP NEUTROPHIL MEDIATED IMMUNITY c5.HP MICROANGIOPATHIC HEMOLYTIC ANEMIA c5.GOBP POSITIVE REGULATION OF INTERLEUKIN 12 PRODUCTION c5.GOBP ETHANOL METABOLIC PROCESS c5.GOBP NEGATIVE REGULATION OF LIPOPROTEIN LIPASE ACTIVITY c5.GOMF TUMOR NECROSIS FACTOR BINDING C5.GOCC TETRASPANIN ENRICHED MICRODOMAIN C5.GOBP NUCLEOBASE CONTAINING SMALL MOLECULE INTERCONVERSION c5.GOBP TRIGLYCERIDE RICH LIPOPROTEIN PARTICLE CLEARANCE c5.GOBP N ACETYLNEURAMINATE CATABOLIC PROCESS c5.GOBP REGULATION OF MACROPHAGE CHEMOTAXIS c5.GOMF CHEMOKINE BINDING c5.GOBP DETECTION OF MOLECULE OF BACTERIAL ORIGIN c5.GOCC PARANODE REGION OF AXON c5.HP COMPENSATORY HEAD POSTURE c5.HP ABNORMAL CSF GLUCOSE CONCENTRATION c5.GOBP NEGATIVE REGULATION OF HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN c5.HP GENERALIZED LYMPHADENOPATHY
c5.GOBP NEGATIVE REGULATION OF PRODUCTION OF MOLECULAR MEDIATOR OF IMMUNE RESPONSE c5.GOBP POSITIVE REGULATION OF PHAGOCYTOSIS c5.GOBP POSITIVE REGULATION OF PHAGGCYTOSIS

c5.GOMF ICOSANOID RECEPTOR ACTIVITY

c5.GOBP DENDRITIC CELL CYTOKINE PRODUCTION

c5.GOBP NEGATIVE REGULATION OF MYELOID CELL APOPTOTIC PROCESS

c5.HP RECURRENT ACUTE RESPIRATORY TRACT INFECTION

c5.GOBP POSITIVE REGULATION OF GRANULOCYTE CHEMOTAXIS

c5.GOBP NEGATIVE REGULATION OF NON CANONICAL WNT SIGNALING PATHWAY c5.GOBP INTERLEUKIN 5 MEDIATED SIGNALING PATHWAY c5.HP VASCULITIS BY ANATOMICAL SITE c5.GOBP NEGATIVE REGULATION OF NATURAL KILLER CELL MEDIATED IMMUNITY c5.GOBP NEGATIVE REGULATION OF ADAPTIVE IMMUNE RESPONSE c5.GOBP ENDOCARDIAL CUSHION FUSION c5.HP FAILURE TO THRIVE SECONDARY TO RECURRENT INFECTIONS
c5.HP ABNORMAL PROPORTION OF MEMORY T CELLS
c5.GOBP DORSAL ROOT GANGLION DEVELOPMENT c5.GOMF NEUROTRANSMITTER RECEPTOR REGULATOR ACTIVITY c5.HP PUSTULE c5.GOMF GLYCERALDEHYDE 3 PHOSPHATE DEHYDROGENASE NADPLUS NON PHOSPHORYLATING ACTIVITY c5.HP ONYCHOMYCOSIS c5.GOBP ECTODERMAL CELL DIFFERENTIATION c5.GOBP DEFENSE RESPONSE TO FUNGUS c5.GOBP INTERLEUKIN 3 MEDIATED SIGNALING PATHWAY c5.HP PRELINGUAL SENSORINEURAL HEARING IMPAIRMENT c5.GOBP NEGATIVE REGULATION OF SYNAPSE ORGANIZATION c5.GOBP GLIAL CELL ACTIVATION c5.GOBP RESPONSE TO INTERLEUKIN 9 c5.GOBP GERMINAL CENTER FORMATION c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF PEPTIDE ANTIGEN c5.GOBP REGULATION OF CATECHOLAMINE METABOLIC PROCESS c5.GOBP HOST MEDIATED REGULATION OF INTESTINAL MICROBIOTA COMPOSITION C5.GOBP ANTIFUNGAL HUMORAL RESPONSE C5.GOBP INFLAMMATORY CELL APOPTOTIC PROCESS C5.GOBP NEGATIVE REGULATION OF NEUROINFLAMMATORY RESPONSE c5.GOBP NEGATIVE REGULATION OF NEUROINFLAMIMATORY RESPONSE

c5.GOBP PARTURITION

c5.GOBP REGULATION OF MEMBRANE INVAGINATION

c5.GOBP DETECTION OF BACTERIUM

c5.GOBP REGULATION OF T CELL CHEMOTAXIS

c5.GOBP MYELOID CELL ACTIVATION INVOLVED IN IMMUNE RESPONSE

c5.GOBP MYELOID CELL ACTIVATION INVOLVED IN IMMUNE RESPONSE

c5.GOBP MYELOID CELL ACTIVATION INVOLVED IN IMMUNE RESPONSE c5.GOBP INTERLEUKIN 10 MEDIATED SIGNALING PATHWAY c5.GOBP POSITIVE REGULATION OF LYMPHOCYTE MEDIATED IMMUNITY c5.GOBP CORNIFIED ENVELOPE ASSEMBLY c5.GOBP DENTINOGENESIS c5.GOBP NEGATIVE REGULATION OF INFLAMMATORY RESPONSE TO WOUNDING c5.GOMF MYOSIN HEAVY CHAIN BINDING C5.HP SEMANTIC DEMENTIA C5.GOBP SYMPATHETIC NEURON PROJECTION EXTENSION c5.GOBP PURINE NUCLEOSIDE DIPHOSPHATE BIOSYNTHETIC PROCESS
c5.GOBP RESPONSE TO CHEMOKINE
c5.GOMF T CELL RECEPTOR BINDING c5.GOBP DEOXYRIBONUCLEOSIDE CATABOLIC PROCESS
c5.HP IMPAIRED LYMPHOCYTE TRANSFORMATION WITH PHYTOHEMAGGLUTININ
c5.GOBP REGULATION OF INFLAMMATORY RESPONSE TO WOUNDING c5.HP PATCHY PALMOPLANTAR HYPERKERATOSIS
c5.GOMF OXIDOREDUCTASE ACTIVITY ACTING ON OTHER NITROGENOUS COMPOUNDS AS DONORS CYTOCHROME AS ACCEPTOR
c5.GOBP HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN c5.GOBP CHEMOKINE C X C MOTIF LIGAND 12 SIGNALING PATHWAY c5.GOBP CENTRAL NERVOUS SYSTEM MATURATION c5.GOBP LEUKOCYTE ACTIVATION INVOLVED IN INFLAMMATORY RESPONSE c5.GOBP METANEPHRIC MESENCHYMAL CELL DIFFERENTIATION c5.GOMF THREONINE TYPE ENDOPEPTIDASE ACTIVITY c5.GOBP NEGATIVE REGULATION OF IMMUNOGLOBULIN PRODUCTION c5.GOBP LYMPHOCYTE CHEMOTAXIS

c5.GOBP LYMPHOCYTE CHEMOTAXIS

c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF PEPTIDE OR POLYSACCHARIDE ANTIGEN VIA MHC CLASS II c5.GOMF ICOSANOID TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOBP ACUTE INFLAMMATORY RESPONSE TO ANTIGENIC STIMULUS c5.GOBP REGULATION OF RESPIRATORY BURST INVOLVED IN INFLAMMATORY RESPONSE  $\mathcal{G}$ c5.GOCC PHAGOLYSOSOME c5.GOBP MONOCYTE CHEMOTAXIS
c5.GOBP REGULATION OF MITOCHONDRIAL ELECTRON TRANSPORT NADH TO UBIQUINONE c5.GOBP REGULATION OF SKELETAL MUSCLE TISSUE REGENERATION c5.HP DUPLICATION OF RENAL PELVIS c5.GOBP NEGATIVE REGULATION OF SERINE TYPE ENDOPEPTIDASE ACTIVITY c5.GOBP NEGATIVE REGULATION OF SERINE TYPE PEPTIDASE ACTIVITY c5.GOBP REGULATION OF SERINE TYPE PEPTIDASE ACTIVITY c5.GOBP NEGATIVE REGULATION OF TROPHOBLAST CELL MIGRATION c5.HP ABNORMAL LYMPHOCYTE APOPTOSIS c5.HP ABNORMALITY OF OCULAR ABDUCTION c5.GOMF DEATH RECEPTOR ACTIVITY c5.HP VIRAL ENCEPHALITIS
c5.HP COMPLETE OR NEAR COMPLETE ABSENCE OF SPECIFIC ANTIBODY RESPONSE TO UNCONJUGATED PNEUMOCOCCUS VACCINE c5.GOBP THYROID HORMONE TRANSPORT c5.GOMF ANTIGEN BINDING c5.GOBP POSITIVE REGULATION OF MONOCYTE CHEMOTAXIS c5.GOBP REGULATION OF MYELOID LEUKOCYTE MEDIATED IMMUNITY c5.HP CHRONIC FURUNCULOSIS c5.GOBP POSITIVE REGULATION OF SEQUESTERING OF TRIGLYCERIDE c5.GOBP BRADYKININ CATABOLIC PROCESS c5.GOMF HYDROLASE ACTIVITY ACTING ON ETHER BONDS c5.GOCC NEUROFILAMENT c5.HP PARESIS OF EXTENSOR MUSCLES OF THE BIG TOE c5.GOBP ANTIFUNGAL INNATE IMMUNE RESPONSE c5.GOBP NEGATIVE REGULATION OF SYNAPSE ASSEMBLY c5.GOMF TOLL LIKE RECEPTOR BINDING c5.GOBP MACROPHAGE PROLIFERATION c5.GOBP REGULATION OF SMOOTH MUSCLE CELL CHEMOTAXIS c5.GOBP GAP JUNCTION ASSEMBLY c5.GOMF TUMOR NECROSIS FACTOR RECEPTOR ACTIVITY c5.GOBP REGULATION OF RESPONSE TO TYPE II INTERFERON c5.GOCC GAMMA DELTA T CELL RECEPTOR COMPLEX c5.GOBP GRANULOCYTE ACTIVATION c5.GOBP RESPONSE TO LIPOTEICHOIC ACID c5.GOBP RESPONSE TO LIPOTEICHOIC ACID

c5.GOMF SULFATIDE BINDING

c5.GOBP AMINO SUGAR CATABOLIC PROCESS

c5.HP INCREASED CIRCULATING IGG LEVEL

c5.GOMF SODIUM INDEPENDENT ORGANIC ANION TRANSMEMBRANE TRANSPORTER ACTIVITY

c5.GOBP REGULATION OF CD8 POSITIVE ALPHA BETA T CELL ACTIVATION

c5.GOBP PURINE DEOXYRIBONUCLEOTIDE CATABOLIC PROCESS

c6.GOBP BUTTER! ELIGIN 27 MEDIATED SIGNAL INC. PATTIWAY C5.GOBP INTERLEUKIN 27 MEDIATED SIGNALING PATHWAY C5.GOBP REGULATION OF INTERLEUKIN 1 MEDIATED SIGNALING PATHWAY c5.GOBP CHONDROCYTE DEVELOPMENT INVOLVED IN ENDOCHONDRAL BONE MORPHOGENESIS c5.HP DECREASED CIRCULATING COMPLEMENT FACTOR I CONCENTRATION c5.GOCC MHC CLASS I PEPTIDE LOADING COMPLEX c5.GOBP T CELL CHEMOTAXIS c5.GOBP CYTOSOL TO ENDOPLASMIC RETICULUM TRANSPORT
c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF EXOGENOUS PEPTIDE ANTIGEN
c5.HP ABNORMALLY LOW T CELL RECEPTOR EXCISION CIRCLE LEVEL
c5.GOBP N ACYLPHOSPHATIDYLETHANOLAMINE METABOLIC PROCESS
c5.GOBP THREONINE METABOLIC PROCESS c5.GOBP THREONINE METABOLIC PROCESS
c5.GOBP EXCITATORY CHEMICAL SYNAPTIC TRANSMISSION
c5.GOBP POSITIVE REGULATION OF ASPARTIC TYPE ENDOPEPTIDASE ACTIVITY INVOLVED IN AMYLOID PRECURSOR PROTEIN CATABOLIC PROCESS
c5.GOBP IMMUNOLOGICAL SYNAPSE FORMATION
c5.GOBP IMMUNOLOGICAL SYNAPSE FORMATION
c5.GOBP REGULATION OF CHONDROCYTE PROLIFERATION
c5.GOBP RESPIRATION OF CHONDROCYTE CHEMOTANA c5.GOBP REGULATION OF LYMPHOCYTE CHEMOTAXIS c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF PEPTIDE ANTIGEN VIA MHC CLASS IB c5.GOBP POSITIVE REGULATION OF INTEGRIN ACTIVATION c5.GOBP GLUCOSYLCERAMIDE CATABOLIC PROCESS c5.GOBP REGULATION OF SUPEROXIDE METABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF CELL ADHESION MEDIATED BY INTEGRIN c5.GOBP SUPEROXIDE ANION GENERATION c5.HP GASTROINTESTINAL EOSINOPHILIA c5.HP ABNORMALITY OF NEUTROPHIL PHYSIOLOGY c5.HP IMPAIRED OCULAR ADDUCTION c5.GOBP GROWTH PLATE CARTILAGE CHONDROCYTE DEVELOPMENT c5.GOMF MHC CLASS II PROTEIN BINDING c5.GOMF MHC CLASS II PROTEIN BINDING
c5.GOMF IMMUNOGLOBULIN RECEPTOR BINDING
c5.GOBP POSITIVE REGULATION OF B CELL DIFFERENTIATION
c5.GOBP NEURAL CREST CELL MIGRATION INVOLVED IN AUTONOMIC NERVOUS SYSTEM DEVELOPMENT
c5.GOBP POSITIVE REGULATION OF MICROGLIAL CELL ACTIVATION
c5.GOMF PROSTANOID RECEPTOR ACTIVITY
c5.GOBP POSITIVE REGULATION OF PLATELET AGGREGATION
c5.GOMF ACETYLCHOLINE RECEPTOR INHIBITOR ACTIVITY
c5.GOBP POSITIVE REGULATION OF I KAPPAB PHOSPHORYLATION
c5.GOBP NEGATIVE REGULATION OF T CELL MEDIATED IMMUNITY
c5.HP RHEUMATOID FACTOR POSITIVE c5.HP RHEUMATOID FACTOR POSITIVE c5.GOBP POSITIVE REGULATION OF GAMMA DELTA T CELL ACTIVATION c5.HP ANTIPHOSPHOLIPID ANTIBODY POSITIVITY c5.GOMF INTERFERON RECEPTOR ACTIVITY c5.GOBP POSITIVE REGULATION OF NEUROINFLAMMATORY RESPONSE c5.GOBP REGULATION OF LEUKOCYTE DEGRANULATION c5.GOBP POSITIVE REGULATION OF INTERLEUKIN 18 PRODUCTION c5.HP EOSINOPHILIC INFILTRATION OF THE ESOPHAGUS c5.GOBP NEGATIVE REGULATION OF LEUKOCYTE MEDIATED IMMUNITY c5.GOBP POSITIVE REGULATION BY SYMBIONT OF ENTRY INTO HOST c5.GOBP DETECTION OF EXTERNAL BIOTIC STIMULUS c5.GOBP REGULATION OF RESPIRATORY BURST
c5.GOBP REGULATION OF I KAPPAB PHOSPHORYLATION
c5.GOBP PROTECTION FROM NATURAL KILLER CELL MEDIATED CYTOTOXICITY **600 600** c5.GOBP NEGATIVE REGULATION OF LAMELLIPODIUM ASSEMBLY c5.GOMF INTRACELLULARLY CAMP ACTIVATED CATION CHANNEL ACTIVITY c5.HP RECURRENT BACTERIAL SKIN INFECTIONS c5.GOMF PATTERN RECOGNITION RECEPTOR ACTIVITY c5.GOBP MEMBRANE RAFT LOCALIZATION c5.GOBP REGULATION OF HUMORAL IMMUNE RESPONSE c5.GOBP MACROPHAGE APOPTOTIC PROCESS c5.HP DECREASED SPECIFIC ANTI POLYSACCHARIDE ANTIBODY LEVEL c5.HP HISTIOCYTOSIS c5.HP HIS HOCY TOSIS

c5.GOBP REGULATION OF MONOCYTE CHEMOTAXIS

c5.HP ABNORMAL PAROTID GLAND MORPHOLOGY

c5.GOBP RESPONSE TO MACROPHAGE COLONY STIMULATING FACTOR
c5.GOBP NEGATIVE REGULATION OF HUMORAL IMMUNE RESPONSE c5.GOBP REGULATION OF ACUTE INFLAMMATORY RESPONSE TO ANTIGENIC STIMULUS c5.GOBP IMMUNE COMPLEX CLEARANCE c5.HP ABNORMAL HYPNAGOGIA c5.GOMF PHOSPHATIDYLSERINE 1 ACYLHYDROLASE ACTIVITY
c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF EXOGENOUS PEPTIDE ANTIGEN VIA MHC CLASS II
c5.GOMF TESTOSTERONE 17 BETA DEHYDROGENASE NADPPLUS ACTIVITY c5.GOBP INTERMEDIATE FILAMENT BUNDLE ASSEMBLY
c5.GOBP POSITIVE REGULATION OF MYELOID LEUKOCYTE MEDIATED IMMUNITY
c5.GOBP REGULATION OF EPITHELIAL TO MESENCHYMAL TRANSITION INVOLVED IN ENDOCARDIAL CUSHION FORMATION
c5.HP HYPOPLASTIC IRIS STROMA c5.GOBP REGULATION OF ESTABLISHMENT OF T CELL POLARITY
c5.GOBP POSITIVE REGULATION OF MUCUS SECRETION c5.GOMF EPOXIDE HYDROLASE ACTIVITY c5.GOBP HIPPOCAMPAL NEURON APOPTOTIC PROCESS c5.HP HERPES SIMPLEX ENCEPHALITIS c5.GOBP IMP CATABOLIC PROCESS c5.GOBP RESPONSE TO PROTOZOAN c5.HP 4 5 FINGER SYNDACTYLY c5.GOBP MYCOTOXIN METABOLIC PROCESS c5.GOMF CCR CHEMOKINE RECEPTOR BINDING c5.GOBP PURINE NUCLEOSIDE CATABOLIC PROCESS c5.HP ABNORMALITY OF FIBRINOLYSIS
c5.GOBP NEGATIVE REGULATION OF PHOSPHOLIPID METABOLIC PROCESS
c5.GOBP POSITIVE REGULATION OF GAMMA DELTA T CELL DIFFERENTIATION c5.GOBP POSITIVE REGULATION OF MACROPHAGE MIGRATION c5.GOBP ALLANTOIN METABOLIC PROCESS c5.GOMF CYCLIC NUCLEOTIDE ACTIVATED MONOATOMIC ION CHANNEL ACTIVITY c5.GOBP VESTIBULOCOCHLEAR NERVE DEVELOPMENT c5.HP DECREASED CIRCULATING COMPLEMENT FACTOR B CONCENTRATION c5.GOBP NEGATIVE REGULATION OF MAST CELL ACTIVATION c5.GOBP MACROPHAGE FUSION
c5.GOMF PEPTIDOGLYCAN BINDING
c5.GOBP POSITIVE REGULATION OF CD8 POSITIVE ALPHA BETA T CELL DIFFERENTIATION c5.GOMP LIPOPEPTIDE BINDING c5.GOMP LOPEPTIDE BINDING c5.GOBP COMPLEMENT DEPENDENT CYTOTOXICITY c5.GOBP NEGATIVE REGULATION OF MONOCYTE CHEMOTAXIS c5.GOBP REGULATION OF CD8 POSITIVE ALPHA BETA T CELL DIFFERENTIATION c5.HP LYMPH NODE HYPOPLASIA c5.GOBP PURINE RIBONUCLEOSIDE CATABOLIC PROCESS c5.HP ABNORMAL CIRCULATING INTERLEUKIN 10 CONCENTRATION c5.GOMF RNA ENDONUCLEASE ACTIVITY PRODUCING 3 PHOSPHOMONOESTERS c5.GOBP REGULATION OF NEUTROPHIL ACTIVATION c5.GOBP ISG15 PROTEIN CONJUGATION c5.GOMF PEPTIDE ANTIGEN BINDING c5.GOBP CELLULAR DEFENSE RESPONSE c5.GOBP PLATELET DEGRANULATION c5.GOBP REGULATION OF VERY LOW DENSITY LIPOPROTEIN PARTICLE CLEARANCE c5.GOBP TRUNK SEGMENTATION
c5.GOBP POSITIVE REGULATION OF RESPIRATORY BURST
c5.GOBP POSITIVE REGULATION OF MACROPHAGE ACTIVATION resultant\_geno c5.GOBP INTERLEUKIN 18 PRODUCTION c5.GOBP POSITIVE REGULATION OF ACUTE INFLAMMATORY RESPONSE TO ANTIGENIC STIMULUS
c5.GOBP REGULATION OF TOLL LIKE RECEPTOR 2 SIGNALING PATHWAY nf1 KO; pten KO; ink KO; atrx KO c5.GOBP RESPIRATORY BURST
c5.GOBP CELLULAR RESPONSE TO MACROPHAGE COLONY STIMULATING FACTOR STIMULUS
c5.GOBP DICHOTOMOUS SUBDIVISION OF AN EPITHELIAL TERMINAL UNIT nf1 KO; pten KO; ink KO; atrx wt c5.GOBP POSITIVE REGULATION OF FC RECEPTOR MEDIATED STIMULATORY SIGNALING PATHWAY c5.GOBP CHRONIC INFLAMMATORY RESPONSE c5.HP DECREASED SPECIFIC ANTIBODY RESPONSE TO PROTEIN CONJUGATED POLYSACCHARIDE VACCINE c5.GOBP TOLL LIKE RECEPTOR 2 SIGNALING PATHWAY c5.GOMF TYPE I INTERFERON RECEPTOR BINDING c5.GOBP POSITIVE REGULATION OF SKELETAL MUSCLE TISSUE REGENERATION c5.GOBP PROSTATE GLANDULAR ACINUS MORPHOGENESIS c5.GOBP POSITIVE REGULATION OF GLIAL CELL MIGRATION c5.GOBP T CELL ANTIGEN PROCESSING AND PRESENTATION c5.GOBP ICOSANOID CATABOLIC PROCESS c5.GOBP POSITIVE REGULATION OF DEFENSE RESPONSE TO BACTERIUM
c5.GOBP INOSINE METABOLIC PROCESS
c5.GOMF CHEMOKINE RECEPTOR BINDING c5.GOBP REGULATION OF SUPEROXIDE ANION GENERATION c5.GOBP CELLULAR RESPONSE TO PEPTIDOGLYCAN c5.GOBP GAP JUNCTION MEDIATED INTERCELLULAR TRANSPORT c5.HP GRANULOMA c5.GOBP NEGATIVE REGULATION OF AMINE METABOLIC PROCESS c5.GOMF LIPASE INHIBITOR ACTIVITY c5.GOBP IMMUNE RESPONSE INHIBITING CELL SURFACE RECEPTOR SIGNALING PATHWAY c5.GOBP LIPOXYGENASE PATHWAY c5.GOBP MACROPHAGE COLONY STIMULATING FACTOR SIGNALING PATHWAY c5.GOMF WATER TRANSMEMBRANE TRANSPORTER ACTIVITY c5.GOBP REGULATION OF HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF ENDOGENOUS PEPTIDE ANTIGEN c5.HP LYMPHADENITIS c5.HP LIPEMIA RETINALIS c5.GOBP AUTOCRINE SIGNALING
c5.HP EEG WITH CENTROTEMPORAL EPILEPTIFORM DISCHARGES c5.GOBP RESPONSE TO DIACYL BACTERIAL LIPOPEPTIDE c5.GOMF PHOSPHOLIPASE D ACTIVITY c5.GOBP INTERLEUKIN 4 MEDIATED SIGNALING PATHWAY c5.GOBP MHC CLASS I BIOSYNTHETIC PROCESS
c5.GOBP CXCL12 ACTIVATED CXCR4 SIGNALING PATHWAY
c5.GOBP NEUTROPHIL ACTIVATION INVOLVED IN IMMUNE RESPONSE c5.GOBP PRIMARY AMINO COMPOUND BIOSYNTHETIC PROCESS c5.HP REDUCED ANTIGEN SPECIFIC T CELL PROLIFERATION c5.GOBP THYMOCYTE MIGRATION c5.GOBP REGULATION OF MACROPHAGE APOPTOTIC PROCESS C5.HP GUSTATORY LACRIMATION C5.GOBP IMMUNE RESPONSE INHIBITING SIGNAL TRANSDUCTION c5.GOBP VESTIBULOCOCHLEAR NERVE FORMATION c5.GOBP MACROPHAGE ACTIVATION INVOLVED IN IMMUNE RESPONSE c5.GOMF MEMBRANE POTENTIAL DRIVEN UNIPORTER ACTIVITY c5.GOMF C X C CHEMOKINE BINDING c5.GOBP REGULATION OF ATRIAL CARDIAC MUSCLE CELL MEMBRANE DEPOLARIZATION c5.GOCC FC RECEPTOR COMPLEX c5.HP PALMOPLANTAR ERYTHEMA
c5.HP DELAYED UMBILICAL CORD SEPARATION
c5.GOBP POSITIVE REGULATION OF DENDRITIC CELL ANTIGEN PROCESSING AND PRESENTATION c5.GOBP REGULATION OF GLUCOSYLCERAMIDE CATABOLIC PROCESS c5.GOBP REGULATION OF ANTIGEN PROCESSING AND PRESENTATION c5.GOBP MICROGLIAL CELL PROLIFERATION c5.GOBP EPITHELIAL CELL PROLIFERATION INVOLVED IN SALIVARY GLAND MORPHOGENESIS c5.GOBP POSITIVE REGULATION OF RESPONSE TO TYPE II INTERFERON c5.GOBP RESPONSE TO YEAST c5.GOBP PURINE DEOXYRIBONUCLEOSIDE MONOPHOSPHATE CATABOLIC PROCESS c5.GOBP G1 TO G0 TRANSITION INVOLVED IN CELL DIFFERENTIATION c5.GOBP DGMP METABOLIC PROCESS c5.GOBP MACROPHAGE INFLAMMATORY PROTEIN 1 ALPHA PRODUCTION c5.GOBP NEGATIVE REGULATION OF REGULATORY T CELL DIFFERENTIATION c5.GOMF CYCLASE INHIBITOR ACTIVITY c5.GOBP NEGATIVE REGULATION OF TOLL LIKE RECEPTOR 2 SIGNALING PATHWAY C5.HP BLOCK VERTEBRAE c5.GOBP TOLL LIKE RECEPTOR 7 SIGNALING PATHWAY c5.GOMF ANDROGEN BINDING c5.GOBP EPIDIDYMIS DEVELOPMENT c5.GOBP POSITIVE REGULATION OF ANTIGEN PROCESSING AND PRESENTATION c5.GOBP NEUTROPHIL DEGRANULATION c5.HP BROAD NAIL c5.GOBP VESTIBULOCOCHLEAR NERVE MORPHOGENESIS C5.HP ANURIA C5.GOBP REGULATION OF MACROPHAGE FUSION c5.GOMF MHC CLASS IB PROTEIN BINDING
c5.HP PUNCTATE OPACIFICATION OF THE CORNEA
c5.GOBP NEGATIVE REGULATION OF MYELOID LEUKOCYTE MEDIATED IMMUNITY c5.GOBP NEGATIVE REGULATION OF ENDOTHELIAL CELL CHEMOTAXIS
c5.HP GRANULOMATOSIS
c5.GOBP NEGATIVE REGULATION OF CELL KILLING c5.GOMF ARYLESTERASE ACTIVITY
c5.GOBP ANTIGEN PROCESSING AND PRESENTATION OF ENDOGENOUS ANTIGEN c5.GOBP NEGATIVE REGULATION OF LEUKOCYTE DEGRANULATION c5.GOBP DETECTION OF OTHER ORGANISM c5.GOBP REDUCTION OF FOOD INTAKE IN RESPONSE TO DIETARY EXCESS c5.GOBP POSITIVE REGULATION OF CELL CELL ADHESION MEDIATED BY INTEGRIN c5.GOMF CHEMOKINE ACTIVITY c5.HP MONOCYTOPENIA c5.HP MONOCYTOPENIA
c5.GOBP REGULATION OF ANTIGEN PROCESSING AND PRESENTATION OF PEPTIDE ANTIGEN
c5.HP IMPAIRED NEUTROPHIL BACTERICIDAL ACTIVITY
c5.GOBP REGULATION OF CELL CHEMOTAXIS TO FIBROBLAST GROWTH FACTOR
c5.GOBP C X C CHEMOKINE RECEPTOR CXCR4 SIGNALING PATHWAY
c5.GOBP REGULATION OF CELLULAR RESPONSE TO MACROPHAGE COLONY STIMULATING FACTOR STIMULUS
c5.GOBP POSITIVE REGULATION OF MHC CLASS I BIOSYNTHETIC PROCESS
c5.GOBP NEGATIVE REGULATION OF CD8 POSITIVE ALPHA BETA T CELL ACTIVATION c5.GOMF IMMUNOGLOBULIN RECEPTOR ACTIVITY
c5.GOBP TOLERANCE INDUCTION TO SELF ANTIGEN
c5.GOBP REGULATION OF NEUTROPHIL DEGRANULATION
c5.GOMF LIPOTEICHOIC ACID BINDING c5.GOBP NEGATIVE REGULATION OF T HELPER 1 TYPE IMMUNE RESPONSE
c5.GOCC MHC PROTEIN COMPLEX
c5.GOBP INTERLEUKIN 23 PRODUCTION c5.HP MIXED DEMYELINATING AND AXONAL POLYNEUROPATHY c5.GOBP NEGATIVE T CELL SELECTION c5.GOBP B CELL CHEMOTAXIS c5.GOBP PURINE DEOXYRIBONUCLEOSIDE METABOLIC PROCESS c5.HP AIRWAY HYPERRESPONSIVENESS c5.HP LIVER ABSCESS c5.GOMF PHOSPHOLIPASE INHIBITOR ACTIVITY c5.GOBP METANEPHRIC NEPHRON TUBULE EPITHELIAL CELL DIFFERENTIATION c5.GOBP REGULATION OF HYPERSENSITIVITY c5.GOBP NEGATIVE REGULATION OF INTERLEUKIN 18 PRODUCTION c5.GOBP GRANULOCYTE COLONY STIMULATING FACTOR PRODUCTION c5.GOBP NEGATIVE REGULATION OF T CELL MEDIATED CYTOTOXICITY c5.HP IMPAIRED OCULAR ABDUCTION c5.HP ABNORMAL PROPORTION OF DOUBLE NEGATIVE ALPHA BETA REGULATORY T CELL
c5.GOMF MHC CLASS I RECEPTOR ACTIVITY c5.HP ABSENCE OF LYMPH NODE GERMINAL CENTER c5.HP PAROTITIS c5.GOCC LATE ENDOSOME LUMEN c5.GOMF IMMUNOGLOBULIN BINDING c5.GOBP MICROGLIAL CELL MIGRATION c5.HP INCREASED B CELL COUNT c5.GOCC MHC CLASS II PROTEIN COMPLEX c5.HP IMPAIRED OXIDATIVE BURST c5.GOBP EPOXIDE METABOLIC PROCESS --c5.GOBP EPOXIDE ME IABOLIC PROCESS
c5.GOBP POSITIVE REGULATION OF HUMORAL IMMUNE RESPONSE
c5.GOBP POSITIVE REGULATION OF HIGH DENSITY LIPOPROTEIN PARTICLE CLEARANCE
c5.HP TENDON RUPTURE
c5.GOBP REGULATION OF ENDOTHELIAL TUBE MORPHOGENESIS
c5.GOMF PROTEIN GLUTAMINE GAMMA GLUTAMYLTRANSFERASE ACTIVITY
c5.GOBP POSITIVE REGULATION OF LIPOPROTEIN PARTICLE CLEARANCE
c5.GOCC ALPHA BETA T CELL RECEPTOR COMPLEX
c5.GOBP TYPE III INTERFERON PRODUCTION c5.GOMF LEUKOTRIENE C4 SYNTHASE ACTIVITY c5.GOBP B CELL PROLIFERATION INVOLVED IN IMMUNE RESPONSE c5.GOMF THYROID HORMONE BINDING c5.GOBP NEGATIVE REGULATION OF MACROPHAGE APOPTOTIC PROCESS c5.GOBP REGULATION OF HIPPOCAMPAL NEURON APOPTOTIC PROCESS c5.HP EPIDIDYMITIS c5.HP RECTAL ABSCESS c5.GOBP POSITIVE REGULATION OF APOPTOTIC CELL CLEARANCE c5.HP DECREASED ACTIVITY OF NADPH OXIDASE c5.HP RECURRENT KLEBSIELLA INFECTIONS c5.GOMF PROSTAGLANDIN E RECEPTOR ACTIVITY c5.HP ABNORMAL PHAGOCYTOSIS c5.GOBP POSITIVE REGULATION OF HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN c5.GOBP POSITIVE REGULATION OF HYPERSENSITIVITY c5.GOBP RESPONSE TO MOLECULE OF FUNGAL ORIGIN c5.GOBP REGULATION OF APOPTOTIC CELL CLEARANCE c5.GOBP REGULATION OF KILLING OF CELLS OF ANOTHER ORGANISM c5.HP RECURRENT ENTEROVIRAL INFECTIONS c5.GOMF OPSONIN RECEPTOR ACTIVITY c5.GOCC OUTER DENSE FIBER c5.GOMF CXCR CHEMOKINE RECEPTOR BINDING c5.GOCC IGM IMMUNOGLOBULIN COMPLEX c5.HP INCREASED CIRCULATING INTERLEUKIN 18 CONCENTRATION c5.GOMF BETA 2 MICROGLOBULIN BINDING c5.GOBP MICROGLIAL CELL ACTIVATION INVOLVED IN IMMUNE RESPONSE c5.GOMF COMPLEMENT RECEPTOR ACTIVITY c5.HP HYPNOPOMPIC HALLUCINATION c5.GOCC MULTIVESICULAR BODY LUMEN c5.GOMF CCR2 CHEMOKINE RECEPTOR BINDING c5.GOBP POSITIVE REGULATION OF INTERLEUKIN 23 PRODUCTION c5.GOBP FC RECEPTOR MEDIATED INHIBITORY SIGNALING PATHWAY c5.GOMF IGG BINDING c5.GOBP COMPLEMENT RECEPTOR MEDIATED SIGNALING PATHWAY c5.GOBP MICROGLIAL CELL MEDIATED CYTOTOXICITY c5. GOMF TAP BINDING c5.GOBP POSITIVE REGULATION OF COMPLEMENT ACTIVATION c5.GOBP NEGATIVE REGULATION OF CELL CHEMOTAXIS TO FIBROBLAST GROWTH FACTOR c5.GOBP TYPE II HYPERSENSITIVITY c5.GOMF COMPLEMENT COMPONENT C3B BINDING c5.GOMF CXCR3 CHEMOKINE RECEPTOR BINDING c5.GOCC IGA IMMUNOGLOBULIN COMPLEX c5.GOCC IGA IMMUNOGLOBULIN COMPLEX CIRCULATING c5.GOCC IMMUNOGLOBULIN COMPLEX CIRCULATING c6.PRC2 EZH2 UP.V1 DN c6.E2F1 UP.V1 UP c6.CSR LATE UP.V1 UP c6.GCNP SHH UP LATE.V1 UP c6.GCNP SHH UP EARLY.V1 UP c6.RPS14 DN.V1 DN c6.VEGF A UP.V1 DN c6.ESC J1 UP LATE.V1 DN c6.ERBB2 UP.V1 DN c6.BCAT BILD ET AL DN c6.TBK1.DN.48HRS UP c6.STK33 SKM DN c6.CRX NRL DN.V1 DN c6.TBK1.DF UP c6.NRL DN.V1 DN c6.ESC J1 UP EARLY.V1 UP c6.PRC1 BMI UP.V1 DN c6.PRC2 EZH2 UP.V1 UP c6.MYC UP.V1 DN c6.BMI1 DN.V1 DN c6.CYCLIN D1 UP.V1 DN c6.E2F1 UP V1 DN c6.WNT UP.V1 DN c6.RELA DN.V1 DN c6.NOTCH DN.V1 UP c6.P53 DN.V2 UP c6.KRAS.600.LUNG.BREAST UP.V1 UP c6.KRAS.DF.V1 UP c6.MEL18 DN.V1 DN c6.CAHOY ASTROCYTIC c6.KRAS.LUNG UP.V1 DN c6.MEK UP.V1 UP c6.IL21 UP.V1 DN c6.KRAS.BREAST UP.V1 UP c6.PDGF UP.V1 DN 8 c6.ERBB2 UP.V1 UP c6.AKT UP.V1 UP c6.HOXA9 DN.V1 UP c6.AKT UP MTOR DN.V1 UP c6.BCAT BILD ET AL UP c6.ALK DN.V1 UP c6.LEF1 UP.V1 DN c6.ESC V6.5 UP LATE.V1 UP c6.NOTCH DN.V1 DN c6.GCNP SHH UP LATE.V1 DN c6.P53 DN.V1 DN c6.CTIP DN.V1 DN c6.RAF UP.V1 UP c6.KRAS.600 UP.V1 DN c6.ATF2 S UP.V1 DN c6.RAPA EARLY UP.V1 DN c6.CRX DN.V1 DN c6.BMI1 DN MEL18 DN.V1 DN c6.CYCLIN D1 KE .V1 DN c6.KRAS.KIDNEY UP.V1 DN c6.KRAS.AMP.LUNG UP.V1 DN c6.PTEN DN.V1 UP c6.VEGF A UP.V1 UP c6.ESC J1 UP LATE.V1 UP c6.ATM DN.V1 UP c6.BCAT GDS748 UP c6.RAPA EARLY UP.V1 UP c6.ALK DN.V1 DN c6.KRAS.LUNG.BREAST UP.V1 DN c6.SNF5 DN.V1 UP c6.KRAS.LUNG UP.V1 UP c6.BCAT.100 UP.V1 UP c6.KRAS.300 UP.V1 DN c6.RPS14 DN.V1 UP c7.HOWARD NK CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 3DY UP • • c7. VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 9MO UP c7.FOURATI BLOOD TWINRIX AGE 65 81YO RESPONDERS VS POOR RESPONDERS TRAINING SET 0DY NETWORK INFERENCE DN c7.GSE15750 DAY6 VS DAY10 TRAF6KO EFF CD8 TCELL UP c7.QI PBMC ZOSTAVAX AGE 50 75YO CORRELATED WITH 28D PEAK T CELL RESPONSE 14DY NEGATIVE c7.GSE15750 DAY6 VS DAY10 EFF CD8 TCELL UP
c7.VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 8MO UP
c7.GSE13547 CTRL VS ANTI IGM STIM BCELL 12H UP
c7.GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL UP
c7.GSE30962 PRIMARY VS SECONDARY ACUTE LCMV INF CD8 TCELL UP c7.HOEK NK CELL 2011 2012 TIV 7D VS 0DY ADULT 7D DN c7.GSE14415 NATURAL TREG VS TCONV DN c7.GSE24634 TEFF VS TCONV DAY7 IN CULTURE UP c7.GSE21063 WT VS NFATC1 KO 8H ANTI IGM STIM BCELL UP c7.HOEK MONOCYTE 2011 2012 TIV ADULT 7DY UP c7.GSE45365 HEALTHY VS MCMV INFECTION CD11B DC DN c7.GSE45365 WT VS IFNAR KO CD11B DC MCMV INFECTION DN c7.GSE39556 CD8A DC VS NK CELL MOUSE 3H POST POLYIC INJ UP c7.GSE14415 INDUCED VS NATURAL TREG DN c7.GSE2405 S AUREUS VS UNTREATED NEUTROPHIL DN c7.GSE36476 CTRL VS TSST ACT 40H MEMORY CD4 TCELL YOUNG DN c7.HOEK B CELL 2011 2012 TIV ADULT 3DY UP C7.GSE24634 TREG VS TCONV POST DAY7 IL4 CONVERSION UP C7.GSE21670 UNTREATED VS TGFB IL6 TREATED CD4 TCELL UP C7.GSE40274 CTRL VS FOXP3 TRANSDUCED ACTIVATED CD4 TCELL UP c7.KENNEDY PBMC DRYVAX AGE 18 50YO STIMULATED VS UNSTIMULATED 1 TO 48MO TOP DEG UP c7.GSE36476 CTRL VS TSST ACT 72H MEMORY CD4 TCELL YOUNG DN c7.GSE35543 IN VITRO ITREG VS CONVERTED EX ITREG UP c7.HOEK B CELL 2011 2012 TIV ADULT 1DY UP c7.GSE5679 CTRL VS RARA AGONIST AM580 TREATED DC UP c7.GSE5679 CTRL VS RARA AGONIST AM580 TREATED DC UP
c7.HOEK PBMC INACTIVATED INFLUENZA ADULT 3DY UP
c7.GSE14415 TCONV VS FOXP3 KO INDUCED TREG DN
c7.GSE39110 DAY3 VS DAY6 POST IMMUNIZATION CD8 TCELL DN
c7.GSE25088 WT VS STAT6 KO MACROPHAGE IL4 STIM DN
c7.GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE TREATED DC UP
c7.GSE37532 WT VS PPARG KO VISCERAL ADIPOSE TISSUE TREG UP GESEARCH DAY SENDER DAY SENDER DOES TIMULIFATION COB TICELL, DN CLOSENS OF THE CORRESPONDED AND COBT TICEL DAY COSES OF THE CORRESPONDED AND COSES OF THE CREETED DUCY OF GESEARCH DROUGHT FREE OF CLOSE OF THE COSES (D) (CO) C7.GSE5142 HTERT TRANSDUCED VS CTRL CD8 TCELL LATE PASSAGE CLONE UP

C7.GSE22886 UNSTIM VS IL2 STIM NKCELL DN

C7.GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL DAY7 UP

C7.GSE10239 NAIVE VS KLRG1HIGH EFF CD8 TCELL DN

C7.GSE7460 CD8 TCELL VS TREG ACT DN

C7.GSE7460 CD8 TCELL VS TREG ACT DN

C7.GSE24634 TEFF VS TCONV DAY3 IN CULTURE UP

C7.GSE24634 TEFF VS TCONV DAY3 IN CULTURE UP

C7.GSE21546 ELK1 KO VS SAP1A KO AND ELK1 KO DP THYMOCYTES DN

C7.GSE17974 0H VS 24H IN VITRO ACT CD4 TCELL DN

C7.GSE37532 TREG VS TCONV PPARG KO CD4 TCELL FROM LN UP

C7.GSE37532 TREG VS TCONV PPARG KO CD4 TCELL FROM LN UP

C7.GSE19888 CTRL VS A3R INHIBITOR TREATED MAST CELL UP

C7.GSE3888 ADENOSINE A3R ACT VS A3R ACT WITH A3R INH PRETREATMENT IN MAST CELL UP c7.GSE19888 ADENOSINE A3R ACT VS A3R ACT WITH A3R INH PRETREATMENT IN MAST CELL UP c7.GSE27241 CTRL VS DIGOXIN TREATED RORGT KO CD4 TCELL IN TH17 POLARIZING CONDITIONS UP c7.GSE10239 MEMORY VS KLRG1INT EFF CD8 TCELL DN c7.GSE27241 CTRL VS DIGOXIN TREATED RORGT KO CD4 TCELL IN TH17 POLARIZING CONDITIONS UP C7.GSE10239 MEMORY VS KLRG1INT EFF CD8 TCELL DN c7.GSE10239 MEMORY VS KLRG1INT EFF CD8 TCELL DN c7.GSE25146 UNSTIM VS HELIOBACTER PYLORI LPS STIM AGS CELL UP c7.GSE3982 MAC VS TH2 DN c7.GSE3982 MAC VS TH2 DN c7.GSE3982 INSTIM VS TLR1 2 STIM MONOCYTE 3H UP c7.GSE16450 IMMATURE VS MATURE NEURON CELL LINE DN c7.GSE19941 UNSTIM VS LPS AND IL10 STIM IL10 KO MACROPHAGE DN c7.GSE5542 IFNA VS IFNA AND IFNG TREATED EPITHELIAL CELLS 24H DN c7.GSE5542 IFNA VS IFNA AND IFNG TREATED EPITHELIAL CELLS 24H DN c7.GSE24034 TREG VS TCONV POST DAYS IL4 CONVERSION UP c7.GSE24034 TREG VS TCONV POST DAYS IL4 CONVERSION UP c7.GSE24034 TREG VS TCONV POST DAYS IL4 CONVERSION UP c7.GSE24034 TREG VS TCONV POST DAYS IL4 CONVERSION UP c7.GSE24034 TRANSDUCED ACTIVATED CD4 TCELL UP C7.GSE24034 TRANSDUCED PAXS KO PRO BCELL DN c7.GSE29878 CTRL VS EBF TRANSDUCED PAXS KO PRO BCELL DN c7.GSE299 CTRL VS TNF INHIBITOR TREATED DC DN C7.GSE39878 CTRL VS EBF TRANSDUCED PAXS KO PRO BCELL DN c7.GSE3982 NCTRL VS TOFBETAS IL6 IL23A CD4 TCELL UP c7.GSE39820 CTRL VS TOFBETAS IL6 IL23A CD4 TCELL UP c7.GSE3086 EX VIVO VS HOMEOSTATIC CONVERSION TREG DN c7.GSE3082 NKCELL VS TH1 DN c7.GSE3082 NKCELL VS TH1 DN c7.GSE3466 CV S COMMON DC PROGENITOR DN c7.GSE3466 PM V VS ENDAI VIRUS INFECTED MOUSE SPLENDCYTES UP c7.GSE3466 PM V VS NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN c7.GSE3466 NV V V S NEATCH NO BCELL DN C7.GSE3466 NV V V S NEATCH NO BCELL DN C7.GSE3466 NV V V S NE 2 c7.GSE16451 CTRL VS WEST EQUINE ENC VIRUS IMMATURE NEURON CELL LINE DN c7.GSE2770 IL12 AND TGFB ACT VS ACT CD4 TCELL 48H DN c7.GSE30962 ACUTE VS CHRONIC LCMV SECONDARY INF CD8 TCELL DN c7.GSE31082 DN VS CD8 SP THYMOCYTE UP VS TGFB IL6 TREATED STAT3 KO CD4 TCELL UP c7.GSE7218 IGM VS IGG SIGNAL THGOUGH ANTIGEN BCELL UP c7.GSE41867 DAY15 EFFECTOR VS DAY30 EXHAUSTED CD8 TCELL LCMV CLONE13 DN c7.GSE21670 IL6 VS TGFB AND IL6 TREATED CD4 TCELL DN c7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZED MOUSE WHOLE SPLEEN 6H UP c7.GSE11386 NAIVE VS MEMORY BCELL UP c7.GSE3982 EFF MEMORY CD4 TCELL VS TH2 DN C7.GSE12963 UNINF VS ENV AND NEF DEFICIENT HIV1 INF CD4 TCELL DN C7.GSE14000 TRANSLATED RNA VS MRNA 4H LPS DC UP C7.GSE31082 DP VS CD8 SP THYMOCYTE UP C7.GSE3982 CENT MEMORY CD4 TCELL VS TH2 DN C7.GSE3982 CENT MEMORY CD4 TCELL VS TH2 DN C7.GSE28237 FOLLICULAR VS EARLY GC BCELL DN C7.GSE10239 MEMORY VS KLRG1HIGH EFF CD8 TCELL DN C7.GSE19825 IL2RALOW VS IL2RAHIGH DAY3 EFF CD8 TCELL DN C7.GSE2197 IMMUNOSUPPRESSIVE DNA VS UNTREATEDIN DC DN C7.GSE21927 GMCSF IL6 VS GMCSF GCSF TREATED BONE MARROW DN C7.GSE5542 IFNG VS IFNA TREATED EPITHELIAL CELLS 6H UP C7.GSE19941 UNSTIM VS LPS STIM IL10 KO NFKBP50 KO MACROPHAGE UP C7.GSE21927 SPLEEN C57BL6 VS EL4 TUMOR BALBC MONOCYTES DN c7.GSE7852 LN VS FAT TREG UP c7.GSE21927 SPLEEN C57BL6 VS EL4 TUMOR BALBC MONOCYTES DN c7.GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 2H DN c7.GSE2770 UNTREATED VS IL4 TREATED ACT CD4 TCELL 2FI DN
c7.GSE3982 DC VS TH1 DN
c7.GSE3982 BCELL VS TH2 DN
c7.GSE3982 BCELL VS TH2 DN
c7.GSE27859 DC VS CD11C INT F480 INT DC DN
c7.GSE7568 IL4 TGFB DEXAMETHASONE VS IL4 TGFB TREATED MACROPHAGE UP
c7.GSE20715 0H VS 48H OZONE LUNG DN
c7.GSE8685 IL2 STARVED VS IL2 ACT IL2 STARVED CD4 TCELL DN
c7.GSE1460 INTRATHYMIC T PROCENITOR VS INAIVE CORD BLOOD LIB c7.GSE1460 INTRATHYMIC T PROGENITOR VS NAIVE CD4 TCELL CORD BLOOD UP c7.GSE37534 UNTREATED VS GW1929 TREATED CD4 TCELL PPARG1 AND FOXP3 TRASDUCED DN c7.GSE3982 MAST CELL VS TH2 DN c7.GSE6259 FLT3L INDUCED DEC205 POS DC VS BCELL DN c7.GSE17974 CTRL VS ACT IL4 AND ANTI IL12 12H CD4 TCELL DN c7.GSE30962 PRIMARY VS SECONDARY CHRONIC LCMV INF CD8 TCELL UP c7.GSE2706 UNSTIM VS 2H LPS DC UP c7.GSE2706 UNSTIM VS 2H LPS DC UP c7.GSE14000 TRANSLATED RNA VS MRNA DC UP c7.GSE22886 NAIVE CD4 TCELL VS 12H ACT TH1 DN c7.GSE31082 CD4 VS CD8 SP THYMOCYTE DN c7.GSE21670 STAT3 KO VS WT CD4 TCELL TGFB TREATED DN c7.GSE21670 STAT3 KO VS WT CD4 TCELL TGFB TREATED DN
c7.GSE17974 0H VS 48H IN VITRO ACT CD4 TCELL DN
c7.GSE1460 DP THYMOCYTE VS NAIVE CD4 TCELL ADULT BLOOD UP
c7.GSE46606 UNSTIM VS CD40L IL2 IL5 DAY3 STIMULATED BCELL DN
c7.GSE1460 DP THYMOCYTE VS THYMIC STROMAL CELL UP
c7.GSE7218 UNSTIM VS ANTIGEN STIM THROUGH IGG BCELL UP
c7.GSE7218 UNSTIM VS ANTIGEN STIM THROUGH IGG BCELL UP
c7.GSE13762 CTRL VS 125 VITAMIND DAY12 DC UP
c7.GSE12366 GC VS NAIVE BCELL UP
c7.GSE3920 UNTREATED VS IFNB TREATED ENDOTHELIAL CELL DN
c7.GSE1460 DP THYMOCYTE VS NAIVE CD4 TCELL CORD BLOOD UP
c7.GSE16385 ROSIGLITAZONE IL4 VS ROSIGLITAZONE ALONE STIM MACROPHAGE DN
c7.GSE7509 UNSTIM VS FCGRIB STIM MONOCYTE DN c7.GSE7509 UNSTIM VS FCGRIIB STIM MONOCYTE DN c7.GSE3982 MAC VS TH1 DN c7.GSE26488 HDAC7 KO VS VP16 TRANSGENIC HDAC7 KO DOUBLE POSITIVE THYMOCYTE UP c7.GSE11961 MARGINAL ZONE BCELL VS PLASMA CELL DAY7 DN c7.GSE13411 PLASMA CELL VS MEMORY BCELL UP c7.GSE1670 IL6 VS TGFB AND IL6 TREATED STAT3 KO CD4 TCELL UP c7.GSE17301 IFNA2 VS IFNA5 STIM ACD3 ACD28 ACT CD8 TCELL DN c7.GSE411 WT VS SOCS3 KO MACROPHAGE UP c7.GSE5099 DAY3 VS DAY7 MCSF TREATED MACROPHAGE DN c7.GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL TREATED WITH DIGOXIN UP c7.GSE21546 SAP1A KO VS SAP1A KO AND ELK1 KO DP THYMOCYTES DN c7.GSE411 UNSTIM VS 400MIN IL6 STIM MACROPHAGE DN c7.GSE25088 WT VS STAT6 KO MACROPHAGE ROSIGLITAZONE AND IL4 STIM UP c7.GSE45365 WT VS IFNAR KO BCELL MCMV INFECTION UP c7.GSE11924 TFH VS TH17 CD4 TCELL DN c7.GSE32986 CURDLAN LOWDOSE VS GMCSF AND CURDLAN LOWDOSE STIM DC DN c7.GSE6090 UNSTIM VS DC SIGN STIM DC UP c7.GSE6090 UNSTIM VS DC SIGN STIM DC UP
c7.GSE12845 IGD NEG BLOOD VS PRE GC TONSIL BCELL DN
c7.GSE7460 CTRL VS TGFB TREATED ACT TREG UP
c7.GSE39820 CTRL VS TGFBETA1 IL6 IL23A CD4 TCELL UP
c7.GSE18791 CTRL VS NEWCASTLE VIRUS DC 16H UP
c7.GSE41867 NAIVE VS EFFECTOR CD8 TCELL DN
c7.GSE10273 LOW IL7 VS HIGH IL7 AND IRF4 IN IRF4 8 NULL PRE BCELL UP c7.GSE10273 LOW IL7 VS HIGH IL7 AND IRF4 IN IRF4 8 NULL PRE BCELL UP
c7.GSE18791 UNSTIM VS NEWCATSLE VIRUS DC 6H UP
c7.GSE22589 HEALTHY VS HIV AND SIV INFECTED DC UP
c7.GSE9946 IMMATURE VS PROSTAGLANDINE2 TREATED MATURE DC DN
c7.GSE22919 RESTING VS IL2 IL12 IL15 STIM NK CELL UP
c7.GSE45739 NRAS KO VS WT ACD3 ACD28 STIM CD4 TCELL UP
c7.GSE32986 UNSTIM VS CURDLAN HIGHDOSE STIM DC UP
c7.GSE32986 UNSTIM VS CURDLAN HIGHDOSE STIM DC UP
c7.GSE6259 FLT3L INDUCED 33D1 POS DC VS CD4 TCELL DN
c7.GSE7509 UNSTIM VS FCGRIIB STIM DC UP c7.GSE22432 MULTIPOTENT VS COMMON DC PROGENITOR UP c7.GSE13173 UNTREATED VS IL12 TREATED ACT CD8 TCELL DN c7.GSE27859 DC VS CD11C INT F480 HI MACROPHAGE UP c7.GSE6681 DELETED FOXP3 VS WT TREG DN c7.GSE7460 CTRL VS TGFB TREATED ACT FOXP3 HET TCONV UP c7.GSE44308 TH2 VS TH17 UP
c7.GSE542 IFNG VS IFNA TREATED EPITHELIAL CELLS 24H UP
c7.GSE40274 CTRL VS XBP1 TRANSDUCED ACTIVATED CD4 TCELL DN c7.GSE360 L MAJOR VS T GONDII MAC DN c7.GSE34205 HEALTHY VS RSV INF INFANT PBMC DN c7.GSE3039 NKT CELL VS B1 BCELL DN c7.GSE6674 ANTI IGM VS PL2 3 STIM BCELL DN c7.GSE41867 DAY6 EFFECTOR VS DAY30 EXHAUSTED CD8 TCELL LCMV CLONE13 DN c7.GSE411 UNSTIM VS 400MIN IL6 STIM SOCS3 KO MACROPHAGE DN c7.GSE25123 ROSIGLITAZONE VS IL4 AND ROSIGLITAZONE STIM PPARG KO MACROPHAGE DAY10 UP c7.GSE40274 CTRL VS FOXP3 AND LEF1 TRANSDUCED ACTIVATED CD4 TCELL DN c7.GSE19941 IL10 KO VS IL10 KO AND NFKBP50 KO LPS AND IL10 STIM MACROPHAGE DN c7.GSE27786 LSK VS NKCELL UP c7.GSE7568 IL4 VS IL4 AND TGFB TREATED MACROPHAGE 24H DN c7.GSE17301 ACD3 ACD28 VS ACD3 ACD28 AND IFNA2 STIM CD8 TCELL UP c7.GSE8921 UNSTIM 0H VS TLR1 2 STIM MONOCYTE 12H UP c7.GSE18791 UNSTIM VS NEWCATSLE VIRUS DC 2H DN c7.GSE27786 BCELL VS NKCELL UP -0.50-0.250.00 0.25 0.50 z\_score