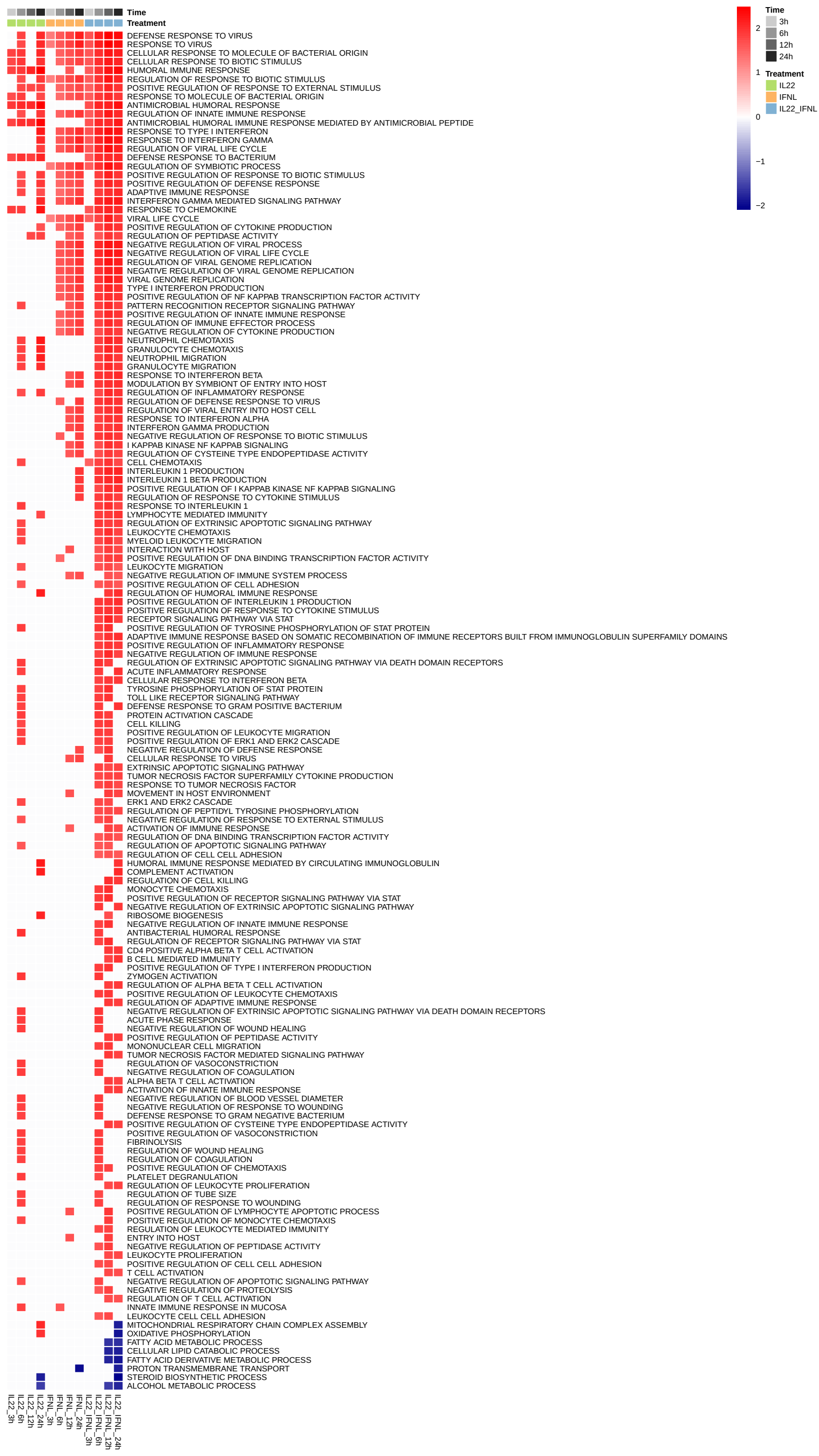
Time
Treatment
DEFENSE RESPONSE TO VIRUS
RESPONSE TO VIRUS
CELLULAR RESPONSE TO MOLECULE OF BACTERIAL ORIGIN
CELLULAR RESPONSE TO BIOTIC STIMULUS
HUMORAL IMMUNE RESPONSE
REGULATION OF RESPONSE TO BIOTIC STIMULUS
POSITIVE REGULATION OF RESPONSE TO EXTERNAL STIMULUS
RESPONSE TO MOLECULE OF BACTERIAL ORIGIN
ANTIMICROBIAL HUMORAL RESPONSE
REGULATION OF INNATE IMMUNE RESPONSE
ANTIMICROBIAL HUMORAL IMMUNE RESPONSE MEDIATED BY ANTIMICROBIAL PEPTIDE
RESPONSE TO TYPE I INTERFERON
RESPONSE TO INTERFERON GAMMA
REGULATION OF VIRAL LIFE CYCLE
DEFENSE RESPONSE TO BACTERIUM
REGULATION OF SYMBIOTIC PROCESS
POSITIVE REGULATION OF RESPONSE TO BIOTIC STIMULUS
POSITIVE REGULATION OF DEFENSE RESPONSE
ADAPTIVE IMMUNE RESPONSE
INTERFERON GAMMA MEDIATED SIGNALING PATHWAY
RESPONSE TO CHEMOKINE
VIRAL LIFE CYCLE
POSITIVE REGULATION OF CYTOKINE PRODUCTION
REGULATION OF PEPTIDASE ACTIVITY
NEGATIVE REGULATION OF VIRAL PROCESS
NEGATIVE REGULATION OF VIRAL LIFE CYCLE
REGULATION OF VIRAL GENOME REPLICATION
NEGATIVE REGULATION OF VIRAL GENOME REPLICATION
VIRAL GENOME REPLICATION
TYPE I INTERFERON PRODUCTION
POSITIVE REGULATION OF NF KAPPAB TRANSCRIPTION FACTOR ACTIVITY
PATTERN RECOGNITION RECEPTOR SIGNALING PATHWAY
POSITIVE REGULATION OF INNATE IMMUNE RESPONSE
REGULATION OF IMMUNE EFFECTOR PROCESS
NEGATIVE REGULATION OF CYTOKINE PRODUCTION
NEUTROPHIL CHEMOTAXIS
GRANULOCYTE CHEMOTAXIS
NEUTROPHIL MIGRATION
GRANULOCYTE MIGRATION
RESPONSE TO INTERFERON BETA
MODULATION BY SYMBIONT OF ENTRY INTO HOST
REGULATION OF INFLAMMATORY RESPONSE
REGULATION OF DEFENSE RESPONSE TO VIRUS
REGULATION OF VIRAL ENTRY INTO HOST CELL
RESPONSE TO INTERFERON ALPHA
INTERFERON GAMMA PRODUCTION
NEGATIVE REGULATION OF RESPONSE TO BIOTIC STIMULUS
I KAPPAB KINASE NF KAPPAB SIGNALING
REGULATION OF CYSTEINE TYPE ENDOPEPTIDASE ACTIVITY
CELL CHEMOTAXIS
INTERLEUKIN 1 PRODUCTION
INTERLEUKIN 1 BETA PRODUCTION
POSITIVE REGULATION OF I KAPPAB KINASE NF KAPPAB SIGNALING
REGULATION OF RESPONSE TO CYTOKINE STIMULUS
RESPONSE TO INTERLEUKIN 1
LYMPHOCYTE MEDIATED IMMUNITY
REGULATION OF EXTRINSIC APOPTOTIC SIGNALING PATHWAY
LEUKOCYTE CHEMOTAXIS
MYELOID LEUKOCYTE MIGRATION
INTERACTION WITH HOST
POSITIVE REGULATION OF DNA BINDING TRANSCRIPTION FACTOR ACTIVITY
LEUKOCYTE MIGRATION
NEGATIVE REGULATION OF IMMUNE SYSTEM PROCESS
POSITIVE REGULATION OF CELL ADHESION
REGULATION OF HUMORAL IMMUNE RESPONSE
POSITIVE REGULATION OF INTERLEUKIN 1 PRODUCTION
POSITIVE REGULATION OF RESPONSE TO CYTOKINE STIMULUS
RECEPTOR SIGNALING PATHWAY VIA STAT
POSITIVE REGULATION OF TYROSINE PHOSPHORYLATION OF STAT PROTEIN
ADAPTIVE IMMUNE RESPONSE BASED ON SOMATIC RECOMBINATION OF IMMUNE RECEPTORS BUILT FROM IMMUNOGLOBULIN SUPERFAMILY DOMAINS
POSITIVE REGULATION OF INFLAMMATORY RESPONSE
NEGATIVE REGULATION OF IMMUNE RESPONSE
REGULATION OF EXTRINSIC APOPTOTIC SIGNALING PATHWAY VIA DEATH DOMAIN RECEPTORS
ACUTE INFLAMMATORY RESPONSE
CELLULAR RESPONSE TO INTERFERON BETA
TYROSINE PHOSPHORYLATION OF STAT PROTEIN
TOLL LIKE RECEPTOR SIGNALING PATHWAY
DEFENSE RESPONSE TO GRAM POSITIVE BACTERIUM
PROTEIN ACTIVATION CASCADE
CELL KILLING
POSITIVE REGULATION OF LEUKOCYTE MIGRATION
POSITIVE REGULATION OF ERK1 AND ERK2 CASCADE
NEGATIVE REGULATION OF DEFENSE RESPONSE
CELLULAR RESPONSE TO VIRUS
EXTRINSIC APOPTOTIC SIGNALING PATHWAY
TUMOR NECROSIS FACTOR SUPERFAMILY CYTOKINE PRODUCTION
RESPONSE TO TUMOR NECROSIS FACTOR
MOVEMENT IN HOST ENVIRONMENT
ERK1 AND ERK2 CASCADE
REGULATION OF PEPTIDYL TYROSINE PHOSPHORYLATION
NEGATIVE REGULATION OF RESPONSE TO EXTERNAL STIMULUS
ACTIVATION OF IMMUNE RESPONSE
REGULATION OF DNA BINDING TRANSCRIPTION FACTOR ACTIVITY
REGULATION OF APOPTOTIC SIGNALING PATHWAY
REGULATION OF CELL CELL ADHESION
HUMORAL IMMUNE RESPONSE MEDIATED BY CIRCULATING IMMUNOGLOBULIN
COMPLEMENT ACTIVATION
REGULATION OF CELL KILLING
MONOCYTE CHEMOTAXIS
POSITIVE REGULATION OF RECEPTOR SIGNALING PATHWAY VIA STAT
NEGATIVE REGULATION OF EXTRINSIC APOPTOTIC SIGNALING PATHWAY
RIBOSOME BIOGENESIS
NEGATIVE REGULATION OF INNATE IMMUNE RESPONSE
ANTIBACTERIAL HUMORAL RESPONSE
REGULATION OF RECEPTOR SIGNALING PATHWAY VIA STAT
CD4 POSITIVE ALPHA BETA T CELL ACTIVATION
B CELL MEDIATED IMMUNITY
POSITIVE REGULATION OF TYPE I INTERFERON PRODUCTION
ZYMOGEN ACTIVATION
REGULATION OF ALPHA BETA T CELL ACTIVATION
POSITIVE REGULATION OF LEUKOCYTE CHEMOTAXIS
REGULATION OF ADAPTIVE IMMUNE RESPONSE
NEGATIVE REGULATION OF EXTRINSIC APOPTOTIC SIGNALING PATHWAY VIA DEATH DOMAIN RECEPTORS
ACUTE PHASE RESPONSE
NEGATIVE REGULATION OF WOUND HEALING
POSITIVE REGULATION OF PEPTIDASE ACTIVITY
MONONUCLEAR CELL MIGRATION
TUMOR NECROSIS FACTOR MEDIATED SIGNALING PATHWAY
REGULATION OF VASOCONSTRICTION
NEGATIVE REGULATION OF COAGULATION
ALPHA BETA T CELL ACTIVATION
ACTIVATION OF INNATE IMMUNE RESPONSE
NEGATIVE REGULATION OF BLOOD VESSEL DIAMETER
NEGATIVE REGULATION OF RESPONSE TO WOUNDING
DEFENSE RESPONSE TO GRAM NEGATIVE BACTERIUM
POSITIVE REGULATION OF CYSTEINE TYPE ENDOPEPTIDASE ACTIVITY
POSITIVE REGULATION OF VASOCONSTRICTION
FIBRINOLYSIS
REGULATION OF WOUND HEALING
REGULATION OF COAGULATION
POSITIVE REGULATION OF CHEMOTAXIS
PLATELET DEGRANULATION
REGULATION OF LEUKOCYTE PROLIFERATION
REGULATION OF TUBE SIZE
REGULATION OF RESPONSE TO WOUNDING
POSITIVE REGULATION OF LYMPHOCYTE APOPTOTIC PROCESS
POSITIVE REGULATION OF MONOCYTE CHEMOTAXIS
REGULATION OF LEUKOCYTE MEDIATED IMMUNITY
ENTRY INTO HOST
NEGATIVE REGULATION OF PEPTIDASE ACTIVITY
LEUKOCYTE PROLIFERATION
POSITIVE REGULATION OF CELL CELL ADHESION
T CELL ACTIVATION
NEGATIVE REGULATION OF APOPTOTIC SIGNALING PATHWAY
NEGATIVE REGULATION OF PROTEOLYSIS
REGULATION OF T CELL ACTIVATION
INNATE IMMUNE RESPONSE IN MUCOSA
LEUKOCYTE CELL CELL ADHESION
MITOCHONDRIAL RESPIRATORY CHAIN COMPLEX ASSEMBLY
OXIDATIVE PHOSPHORYLATION
FATTY ACID METABOLIC PROCESS
CELLULAR LIPID CATABOLIC PROCESS
FATTY ACID DERIVATIVE METABOLIC PROCESS
PROTON TRANSMEMBRANE TRANSPORT
STEROID BIOSYNTHETIC PROCESS
ALCOHOL METABOLIC PROCESS
IL22_3h
IL22_6h
IL22_12h
IL22_24h
IFNL_3h
IFNL_6h
IFNL_12h
IFNL_24h
IL22_IFNL_3h
IL22_IFNL_6h
IL22_IFNL_12h
IL22_IFNL_24h
Time
3h
6h
12h
24h
Treatment
IL22
IFNL
IL22_IFNL
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