

M\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_CTRL\_VS\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN

GSE10240\_IL17\_VS\_IL17\_AND\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_IL17\_VS\_IL17\_AND\_IL22\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP  
GSE27786\_LIN\_NEG\_VS\_NKTCELL\_DN, GSE27786\_LIN\_NEG\_VS\_NKTCELL\_DN  
GSE8685\_IL2\_ACT\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP, GSE8685\_IL2\_ACT\_IL2\_STARVED\_VS\_IL15\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE10273\_LOW\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN, GSE10273\_LOW\_IL7\_VS\_HIGH\_IL7\_AND\_IRF4\_IN\_IRF4\_8\_NULL\_PRE\_BCELL\_DN  
GSE8685\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN, GSE8685\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_DN  
GSE11961\_FOLLICULAR\_BCELL\_VS\_PLASMA\_CELL\_DAY7\_DN, GSE11961\_FOLLICULAR\_BCELL\_VS\_PLASMA\_CELL\_DAY7\_DN  
GSE14308\_TH1\_VS\_INDUCED\_TREG\_DN, GSE14308\_TH1\_VS\_INDUCED\_TREG\_DN  
GSE8678\_IL7R\_LOW\_VS\_HIGH\_EFF\_CD8\_TCELL\_UP, GSE8678\_IL7R\_LOW\_VS\_HIGH\_EFF\_CD8\_TCELL\_UP  
GSE27786\_LSK\_VS\_NKTCELL\_DN, GSE27786\_LSK\_VS\_NKTCELL\_DN  
GSE5099\_UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_DN, GSE5099\_UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_DN  
MIR199A\_3P, MIR199B\_3P, MIR199A\_3P, MIR199B\_3P  
MIR3129\_5P, MIR3129\_5P  
GNF2\_HLA\_C, GNF2\_HLA\_C  
GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_UP, GSE11961\_MEMORY\_BCELL\_DAY7\_VS\_MEMORY\_BCELL\_DAY40\_UP  
GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_DN, GSE1740\_UNSTIM\_VS\_IFNA\_STIMULATED\_MCSF\_DERIVED\_MACROPHAGE\_DN  
GSE27786\_CD4\_TCELL\_VS\_ERYTHTROBLAST\_DN, GSE27786\_CD4\_TCELL\_VS\_ERYTHTROBLAST\_DN  
MIR532\_5P, MIR532\_5P  
GNF2\_INPP5D, GNF2\_INPP5D  
GOCC\_RECYCLING\_ENDOSOME\_MEMBRANE, GOCC\_RECYCLING\_ENDOSOME\_MEMBRANE  
MIR4314, MIR4314  
MIR3974, MIR3974  
MIR4721, MIR4721  
HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_PELVIS, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_PELVIS  
GOBP\_CORTICAL\_ACTIN\_CYTOSKELETON\_ORGANIZATION, GOBP\_CORTICAL\_ACTIN\_CYTOSKELETON\_ORGANIZATION  
HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_FEMORAL\_HEAD\_AND\_NECK, HP\_APLASIA\_HYPOPLASIA\_INVOLVING\_THE\_FEMORAL\_HEAD\_AND\_NECK  
GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_UNSTIM\_MACROPHAGE\_UP, GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_UNSTIM\_MACROPHAGE\_UP  
GOBP\_MEMBRANE\_PROTEIN\_ECTODOMAIN\_PROTEOLYSIS, GOBP\_MEMBRANE\_PROTEIN\_ECTODOMAIN\_PROTEOLYSIS  
HP\_FATIGABLE\_WEAKNESS\_OF\_SKELETAL\_MUSCLES, HP\_FATIGABLE\_WEAKNESS\_OF\_SKELETAL\_MUSCLES  
HP\_RADIAL\_DEVIATION\_OF\_THE\_HAND\_OR\_OF\_FINGERS\_OF\_THE\_HAND, HP\_RADIAL\_DEVIATION\_OF\_THE\_HAND\_OR\_OF\_FINGERS\_OF\_THE\_HAND  
HP\_ANAL\_STENOSIS, HP\_ANAL\_STENOSIS  
GSE29614\_CTRL\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMG\_UP, GSE29614\_CTRL\_VS\_DAY7\_TIV\_FLU\_VACCINE\_PBMG\_UP  
GOBP\_AUTOPHAGY\_OF\_NUCLEUS, GOBP\_AUTOPHAGY\_OF\_NUCLEUS  
GOBP\_ANTIGEN\_PROCESSING\_AND\_PRESENTATION\_OF\_ENDOGENOUS\_PEPTIDE\_ANTIGEN\_VIA\_MHC\_CLASS\_I\_VIA\_ER\_PATHWAY, GOBP\_ANTIGEN\_PROCESSING\_AND\_PRESENTATION\_OF\_ENDOGENOUS\_PEPTIDE\_ANTIGEN\_VIA\_MHC\_CLASS\_I\_VIA\_ER\_PATHWAY  
WP\_CANONICAL\_AND\_NONCANONICAL\_NOTCH\_SIGNALING, WP\_CANONICAL\_AND\_NONCANONICAL\_NOTCH\_SIGNALING  
GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_GREY\_UP, GARGALOVIC\_RESPONSE\_TO\_OXIDIZED\_PHOSPHOLIPIDS\_GREY\_UP  
HP\_SHOULDER\_DISLOCATION, HP\_SHOULDER\_DISLOCATION  
GOBP\_POST\_ANAL\_TAIL\_MORPHOGENESIS, GOBP\_POST\_ANAL\_TAIL\_MORPHOGENESIS  
REACTOME\_CELL\_EXTRACELLULAR\_MATRIX\_INTERACTIONS, REACTOME\_CELL\_EXTRACELLULAR\_MATRIX\_INTERACTIONS  
GOBP\_HISTONE\_H3\_K27\_METHYLATION, GOBP\_HISTONE\_H3\_K27\_METHYLATION  
REACTOME\_SODIUM\_COUPLED\_SULPHATE\_DI\_AND\_TRI\_CARBOXYLATE\_TRANSPORTERS, REACTOME\_SODIUM\_COUPLED\_SULPHATE\_DI\_AND\_TRI\_CARBOXYLATE\_TRANSPORTERS  
GNF2\_RAB3A, GNF2\_RAB3A  
HP\_POOR\_WOUND\_HEALING, HP\_POOR\_WOUND\_HEALING  
GOBP\_PROTECTION\_FROM\_NATURAL\_KILLER\_CELL\_MEDIATED\_CYTOTOXICITY, GOBP\_PROTECTION\_FROM\_NATURAL\_KILLER\_CELL\_MEDIATED\_CYTOTOXICITY  
TESAR\_ALK\_AND\_JAK\_TARGETS\_MOUSE\_ES\_D4\_UP, TESAR\_ALK\_AND\_JAK\_TARGETS\_MOUSE\_ES\_D4\_UP  
SU\_KIDNEY, SU\_KIDNEY  
TESAR\_ALK\_TARGETS\_EPISC\_4D\_UP, TESAR\_ALK\_TARGETS\_EPISC\_4D\_UP  
TESAR\_ALK\_TARGETS\_EPISC\_3D\_UP, TESAR\_ALK\_TARGETS\_EPISC\_3D\_UP