

CELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP, GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MELANOMA\_DAY7\_UP

GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP, GSE369\_IFNG\_KO\_VS\_WT\_LIVER\_UP  
GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_UP, GSE26351\_UNSTIM\_VS\_WNT\_PATHWAY\_STIM\_HEMATOPOIETIC\_PROGENITORS\_UP  
GSE45365\_NK\_CELL\_VS\_CD11B\_DC\_MCMV\_INFECTION\_DN, GSE45365\_NK\_CELL\_VS\_CD11B\_DC\_MCMV\_INFECTION\_DN  
GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP, GSE40274\_LEF1\_VS\_FOXP3\_AND\_LEF1\_TRANSDUCED\_ACTIVATED\_CD4\_TCELL\_UP  
GSE16385\_ROSIGLITAZONE\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_DN, GSE16385\_ROSIGLITAZONE\_IFNG\_TNF\_VS\_IL4\_STIM\_MACROPHAGE\_DN  
GSE27786\_NKTCELL\_VS\_MONO\_MAC\_DN, GSE27786\_NKTCELL\_VS\_MONO\_MAC\_DN  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN  
GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP, GSE25123\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_PPARG\_KO\_MACROPHAGE\_UP  
MIR513B\_3P, MIR513B\_3P  
MIR1183, MIR1183  
GCM\_IL6ST, GCM\_IL6ST  
GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_UP, GSE28737\_WT\_VS\_BCL6\_HET\_MARGINAL\_ZONE\_BCELL\_UP  
GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_BCELL\_UP, GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_BCELL\_UP  
GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN, GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN  
MIR4443, MIR4443  
GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_8H\_DN, GSE42088\_UNINF\_VS\_LEISHMANIA\_INF\_DC\_8H\_DN  
GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P7, GAVIN\_FOXP3\_TARGETS\_CLUSTER\_P7  
GSE20366\_TREG\_VS\_TCONV\_UP, GSE20366\_TREG\_VS\_TCONV\_UP  
BASSO\_CD40\_SIGNALING\_DN, BASSO\_CD40\_SIGNALING\_DN  
MIR4299, MIR4299  
GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP, GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIGAND\_6H\_TREATED\_MONOCYTE\_UP  
GSE3982\_EFF\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP, GSE3982\_EFF\_MEMORY\_CD4\_TCELL\_VS\_TH1\_UP  
HP\_LIMITED\_ELBOW\_MOVEMENT, HP\_LIMITED\_ELBOW\_MOVEMENT  
GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_UP, GSE37301\_COMMON\_LYMPHOID\_PROGENITOR\_VS\_PRO\_BCELL\_UP  
REACTOME\_NEGATIVE\_REGULATORS\_OF\_DDX58\_IFIH1\_SIGNALING, REACTOME\_NEGATIVE\_REGULATORS\_OF\_DDX58\_IFIH1\_SIGNALING  
MIR324\_5P, MIR324\_5P  
MIR4491, MIR4491  
MIR4657, MIR4657  
BIOCARTA\_MET\_PATHWAY, BIOCARTA\_MET\_PATHWAY  
HP\_ABNORMAL\_MOTOR\_NERVE\_CONDUCTION\_VELOCITY, HP\_ABNORMAL\_MOTOR\_NERVE\_CONDUCTION\_VELOCITY  
MIR3201, MIR3201  
GRADE\_COLON\_AND\_RECTAL\_CANCER\_DN, GRADE\_COLON\_AND\_RECTAL\_CANCER\_DN  
MIR6508\_3P, MIR6508\_3P  
MIR655\_5P, MIR655\_5P  
MIR6745, MIR6745  
MIR4772\_5P, MIR4772\_5P  
HP\_UNDETECTABLE\_ELECTRORETINOGRAM, HP\_UNDETECTABLE\_ELECTRORETINOGRAM  
GOCC\_MULTIVESICULAR\_BODY\_MEMBRANE, GOCC\_MULTIVESICULAR\_BODY\_MEMBRANE  
HP\_IRIS\_HYPOPIGMENTATION, HP\_IRIS\_HYPOPIGMENTATION  
TIAN\_BHLHA15\_TARGETS, TIAN\_BHLHA15\_TARGETS  
ZHAN\_LATE\_DIFFERENTIATION\_GENES\_DN, ZHAN\_LATE\_DIFFERENTIATION\_GENES\_DN  
HP\_LIMITATION\_OF\_NECK\_MOTION, HP\_LIMITATION\_OF\_NECK\_MOTION  
HP\_JOINT\_CONTRACTURES\_INVOLVING\_THE\_JOINTS\_OF\_THE\_FEET, HP\_JOINT\_CONTRACTURES\_INVOLVING\_THE\_JOINTS\_OF\_THE\_FEET  
HP\_SCANNING\_SPEECH, HP\_SCANNING\_SPEECH  
WP\_15Q112\_COPY\_NUMBER\_VARIATION\_SYNDROME, WP\_15Q112\_COPY\_NUMBER\_VARIATION\_SYNDROME  
GOBP\_RESPONSE\_TO\_DIETARY\_EXCESS, GOBP\_RESPONSE\_TO\_DIETARY\_EXCESS  
GOBP\_VESTIBULOCOCHLEAR\_NERVE\_DEVELOPMENT, GOBP\_VESTIBULOCOCHLEAR\_NERVE\_DEVELOPMENT  
GOCC\_PHOSPHOLIPID\_TRANSLOCATING\_ATPASE\_COMPLEX, GOCC\_PHOSPHOLIPID\_TRANSLOCATING\_ATPASE\_COMPLEX  
GOCC\_GOLGI\_LUMEN, GOCC\_GOLGI\_LUMEN  
GOBP\_NEGATIVE\_REGULATION\_OF\_ALCOHOL\_BIOSYNTHETIC\_PROCESS, GOBP\_NEGATIVE\_REGULATION\_OF\_ALCOHOL\_BIOSYNTHETIC\_PROCESS  
GOBP\_VESTIBULOCOCHLEAR\_NERVE\_MORPHOGENESIS, GOBP\_VESTIBULOCOCHLEAR\_NERVE\_MORPHOGENESIS  
GOBP\_EPITHELIAL\_CELL\_MORPHOGENESIS, GOBP\_EPITHELIAL\_CELL\_MORPHOGENESIS  
GOBP\_REGULATION\_OF\_NEURAL\_PRECURSOR\_CELL\_PROLIFERATION, GOBP\_REGULATION\_OF\_NEURAL\_PRECURSOR\_CELL\_PROLIFERATION  
GOBP\_PERISTALSIS, GOBP\_PERISTALSIS  
HP\_HYPERMETRIC\_SACCADES, HP\_HYPERMETRIC\_SACCADES  
GOBP\_REGULATION\_OF\_SALIVA\_SECRETION, GOBP\_REGULATION\_OF\_SALIVA\_SECRETION