

**DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN, GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_DN**

GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE39820\_TGFBETA1\_VS\_TGFBETA3\_IN\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP, GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_UP  
GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_NIH3T3\_CELLS\_DN, GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_NIH3T3\_CELLS\_DN  
GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_0.5H\_BMDC\_UP  
GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP, GSE17721\_CTRL\_VS\_CPG\_6H\_BMDC\_UP  
ATCATGA\_MIR433, ATCATGA\_MIR433  
GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN, GSE10240\_IL22\_VS\_IL17\_STIM\_PRIMARY\_BRONCHIAL\_EPITHELIAL\_CELLS\_DN  
GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_UP, GSE10273\_HIGH\_VS\_LOW\_IL7\_TREATED\_IRF4\_8\_NULL\_PRE\_BCELL\_UP  
GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_CD4\_TCELL\_UP, GSE21670\_TGFB\_VS\_TGFB\_AND\_IL6\_TREATED\_CD4\_TCELL\_UP  
GSE9316\_CD4\_TCELL\_BALBC\_VS\_TH17\_ENRI\_CD4\_TCELL\_SKG\_PMA\_IONO\_STIM\_FR4NEG\_DN, GSE9316\_CD4\_TCELL\_BALBC\_VS\_TH17\_ENRI\_CD4\_TCELL\_SKG\_PMA\_IONO\_STIM\_FR4NEG\_DN  
GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP, GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE43863\_NAIVE\_VS\_LY6C\_INT\_CXCR5POS\_CD4\_EFF\_TCELL\_D6\_LCMV\_UP, GSE43863\_NAIVE\_VS\_LY6C\_INT\_CXCR5POS\_CD4\_EFF\_TCELL\_D6\_LCMV\_UP  
GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN, GSE40666\_UNTREATED\_VS\_IFNA\_STIM\_STAT1\_KO\_CD8\_TCELL\_90MIN\_DN  
GSE21546\_WT\_VS\_SAP1A\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_UP, GSE21546\_WT\_VS\_SAP1A\_KO\_ANTI\_CD3\_STIM\_DP\_THYMOCYTES\_UP  
GSE2128\_C57BL6\_VS\_NOD\_THYMOCYTE\_DN, GSE2128\_C57BL6\_VS\_NOD\_THYMOCYTE\_DN  
ESC\_J1\_UP\_EARLY.V1\_DN, ESC\_J1\_UP\_EARLY.V1\_DN  
REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_WHITE\_ADIPOCYTE\_DIFFERENTIATION, REACTOME\_TRANSCRIPTIONAL\_REGULATION\_OF\_WHITE\_ADIPOCYTE\_DIFFERENTIATION  
GSE3720\_LPS\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP, GSE3720\_LPS\_VS\_PMA\_STIM\_VD1\_GAMMADELTA\_TCELL\_UP  
GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_FUSION\_GFP\_UP, GSE37605\_TREG\_VS\_TCONV\_C57BL6\_FOXP3\_FUSION\_GFP\_UP  
GO\_SUMO\_BINDING, GO\_SUMO\_BINDING  
GSE22611\_MUTANT\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_6H\_UP, GSE22611\_MUTANT\_NOD2\_TRANSDUCED\_VS\_CTRL\_HEK293T\_STIMULATED\_WITH\_MDP\_6H\_UP  
GO\_NEGATIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_PROLIFERATION, GO\_NEGATIVE\_REGULATION\_OF\_ENDOTHELIAL\_CELL\_PROLIFERATION  
OUYANG\_PROSTATE\_CANCER\_PROGRESSION\_UP, OUYANG\_PROSTATE\_CANCER\_PROGRESSION\_UP  
GO\_RUFFLE\_ORGANIZATION, GO\_RUFFLE\_ORGANIZATION  
MORF\_TNFRSF6, MORF\_TNFRSF6