

RL\_VS\_IL1B\_IL6\_IL23A\_CD4\_TCELL\_DN, GSE39820\_CTRL\_VS\_IL1B\_IL6\_IL23A\_CD4\_TCELL\_DN

GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_DN, GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_DN  
GSE3039\_NKT\_CELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP, GSE3039\_NKT\_CELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP  
GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_UP, GSE19198\_6H\_VS\_24H\_IL21\_TREATED\_TCELL\_UP  
JIANG\_HYPOXIA\_NORMAL, JIANG\_HYPOXIA\_NORMAL  
GSE7460\_TREG\_VS\_TCONV\_ACT\_WITH\_TGFB\_DN, GSE7460\_TREG\_VS\_TCONV\_ACT\_WITH\_TGFB\_DN  
HALLMARK\_EPITHELIAL\_MESENCHYMAL\_TRANSITION, HALLMARK\_EPITHELIAL\_MESENCHYMAL\_TRANSITION  
AIZARANI\_LIVER\_C21\_STELLATE\_CELLS\_1, AIZARANI\_LIVER\_C21\_STELLATE\_CELLS\_1  
GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_DN, GSE7460\_CTRL\_VS\_TGFB\_TREATED\_ACT\_FOXP3\_MUT\_TCONV\_DN  
GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_UP, GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_UP  
FAN\_EMBRYONIC\_CTX\_BIG\_GROUPS\_GLIAL, FAN\_EMBRYONIC\_CTX\_BIG\_GROUPS\_GLIAL  
MODULE\_480, MODULE\_480  
WOO\_LIVER\_CANCER\_RECURRENCE\_UP, WOO\_LIVER\_CANCER\_RECURRENCE\_UP  
GSE27859\_MACROPHAGE\_VS\_DC\_DN, GSE27859\_MACROPHAGE\_VS\_DC\_DN  
GSE10325\_MYELOID\_VS\_LUPUS\_MYELOID\_UP, GSE10325\_MYELOID\_VS\_LUPUS\_MYELOID\_UP  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_1H\_ACT\_CD4\_TCELL\_UP, GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_1H\_ACT\_CD4\_TCELL\_UP  
DURANTE\_ADULT\_OLFACTORY\_NEUROEPITHELIUM\_FIBROBLASTS\_STROMAL\_CELLS, DURANTE\_ADULT\_OLFACTORY\_NEUROEPITHELIUM\_FIBROBLASTS\_STROMAL\_CELLS  
CAHOY\_ASTROGLIAL, CAHOY\_ASTROGLIAL  
WP\_LUNG\_FIBROSIS, WP\_LUNG\_FIBROSIS  
TANG\_SENESCENCE\_TP53\_TARGETS\_UP, TANG\_SENESCENCE\_TP53\_TARGETS\_UP  
HP\_PERIPHERAL\_DEMYELINATION, HP\_PERIPHERAL\_DEMYELINATION  
ROY\_WOUND\_BLOOD\_VESSEL\_UP, ROY\_WOUND\_BLOOD\_VESSEL\_UP  
YAMASHITA\_METHYLATED\_IN\_PROSTATE\_CANCER, YAMASHITA\_METHYLATED\_IN\_PROSTATE\_CANCER  
MIR4529\_3P, MIR4529\_3P  
REACTOME\_ECM\_PROTEOGLYCANS, REACTOME\_ECM\_PROTEOGLYCANS  
CUI\_DEVELOPING\_HEART\_SMOOTH\_MUSCLE\_CELL, CUI\_DEVELOPING\_HEART\_SMOOTH\_MUSCLE\_CELL  
GOBP\_GONADOTROPIN\_SECRETION, GOBP\_GONADOTROPIN\_SECRETION  
GOBP\_REGULATION\_OF\_PROTEIN\_DEUBIQUITINATION, GOBP\_REGULATION\_OF\_PROTEIN\_DEUBIQUITINATION  
GOBP\_NEGATIVE\_REGULATION\_OF\_GONADOTROPIN\_SECRETION, GOBP\_NEGATIVE\_REGULATION\_OF\_GONADOTROPIN\_SECRETION  
GOBP\_RETINAL\_GANGLION\_CELL\_AXON\_GUIDANCE, GOBP\_RETINAL\_GANGLION\_CELL\_AXON\_GUIDANCE  
GOMF\_POLYSACCHARIDE\_BINDING, GOMF\_POLYSACCHARIDE\_BINDING  
BIOCARTA\_PRION\_PATHWAY, BIOCARTA\_PRION\_PATHWAY  
WP\_MAMMARY\_GLAND\_DEVELOPMENT\_PATHWAY\_PUBERTY\_STAGE\_2\_OF\_4, WP\_MAMMARY\_GLAND\_DEVELOPMENT\_PATHWAY\_PUBERTY\_STAGE\_2\_OF\_4  
GOCC\_GOLGI\_LUMEN, GOCC\_GOLGI\_LUMEN  
GOBP\_REGULATION\_OF\_GONADOTROPIN\_SECRETION, GOBP\_REGULATION\_OF\_GONADOTROPIN\_SECRETION  
WP\_SEROTONIN\_AND\_ANXIETYRELATED\_EVENTS, WP\_SEROTONIN\_AND\_ANXIETYRELATED\_EVENTS  
WP\_SEROTONIN\_AND\_ANXIETY, WP\_SEROTONIN\_AND\_ANXIETY  
NABA\_PROTEOGLYCANS, NABA\_PROTEOGLYCANS  
MODULE\_191, MODULE\_191