



GSE10325\_LUPUS\_BCELL\_VS\_LUPUS\_MYELOID\_DN  
LIM\_MAMMARY\_LUMINAL\_MATURE\_UP  
GSE25088\_WT\_VS\_STAT6\_KO\_MACROPHAGE\_ROSIGLITAZONE  
DESCARTES\_FETAL\_PLACENTA\_MEGAKARYOCYTES  
ERBB2\_UP.V1\_UP  
GSE45739\_UNSTIM\_VS\_ACD3\_ACD28\_STIM\_WT\_CD4\_TCELL\_UP  
GOBP\_CARBOHYDRATE\_DERIVATIVE\_CATABOLIC\_PROCESS  
GSE21927\_SPLEEN\_VS\_TUMOR\_MONOCYTE\_C57BL6\_UP  
GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_DN  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4  
GSE34156\_UNTREATED\_VS\_24H\_NOD2\_AND\_TLR1\_TLR2\_LIGAN  
GSE3203\_INFLUENZA\_INF\_VS\_IFNB\_TREATED\_LN\_BCELL\_UP  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MARGINAL\_ZONE\_BCELL\_U  
GSE11961\_FOLLICULAR\_BCELL\_VS\_MEMORY\_BCELL\_DAY40\_D  
GSE22589\_HEALTHY\_VS\_SIV\_INFECTED\_DC\_DN  
GSE13306\_RA\_VS\_UNTREATED\_TREG\_DN  
GSE26488\_WT\_VS\_HDAC7\_KO\_DOUBLE\_POSITIVE\_THYMOCYT  
GSE34156\_TLR1\_TLR2\_LIGAND\_VS\_NOD2\_AND\_TLR1\_TLR2\_LIG  
GSE43955\_10H\_VS\_30H\_ACT\_CD4\_TCELL\_UP  
LEE\_LIVER\_CANCER\_SURVIVAL\_UP  
GARCIA\_PINERES\_PBM\_C HPV\_16\_L1\_VLP\_AGE\_18\_25YO\_STIM  
GATA\_Q6  
GSE46606\_DAY1\_VS\_DAY3\_CD40L\_IL2\_IL5\_STIMULATED\_IRF4  
GOMF\_METALLOPEPTIDASE\_ACTIVITY  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_24H\_UP  
GSE2770\_IL12\_AND\_TGFB\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL  
REACTOME\_MUSCLE\_CONTRACTION  
GSE30083\_SP1\_VS\_SP2\_THYMOCYTE\_DN  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY  
KATSANOUELAVL1\_TARGETS\_UP  
MIKKELSEN\_IPS\_LCP\_WITH\_H3K4ME3  
GSE14386\_UNTREATED\_VS\_IFNA\_TREATED\_ACT\_PBM\_C MS\_P  
GSE1112\_OT1\_CD8AB\_VS\_HY\_CD8AA\_THYMOCYTE\_RTOC\_CUI  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_0.5H\_ACT\_CD4  
ZHONG\_RESPONSE\_TO\_AZACITIDINE\_AND\_TSA\_UP  
AIZARANI\_LIVER\_C21\_STELLATE\_CELLS\_1  
GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_UP  
BLANCO\_MELO\_HUMAN\_PARAINFLUENZA\_VIRUS\_3\_INFECTION  
GOBP\_HOMOPHILIC\_CELL\_ADHESION\_VIA\_PLASMA\_MEMBRAN  
DESCARTES\_FETAL\_PLACENTA\_PAEP\_MECOM\_POSITIVE\_CEL  
DESCARTES\_FETAL\_LIVER\_VASCULAR\_ENDOTHELIAL\_CELLS  
MEISSNER\_BRAIN\_HCP\_WITH\_H3K4ME2\_AND\_H3K27ME3  
HAY\_BONE\_MARROW\_CD34\_POS\_EO\_B\_MAST  
GOMF\_PRE\_MRNA\_5\_SPLICE\_SITE\_BINDING  
GSE11961\_MARGINAL\_ZONE\_BCELL\_VS\_MEMORY\_BCELL\_DAY  
GSE36392\_TYPE\_2\_MYELOID\_VS\_MAC\_IL25\_TREATED\_LUNG\_U  
GSE41176\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_TAK1\_KO\_BCELL\_6H\_D  
GSE29614\_CTRL\_VS\_TIV\_FLU\_VACCINE\_PBM\_C 2007\_UP  
DESCARTES\_MAIN\_FETAL\_TROPHOBLAST\_GIANT\_CELLS  
GSE2405\_0H\_VS\_3H\_A\_PHAGOCYTOPHILUM\_STIM\_NEUTROPH  
GSE9960\_HEALTHY\_VS\_GRAM\_NEG\_AND\_POS\_SEPSIS\_PBM\_C  
GSE9988\_LPS\_VS\_LOW\_LPS\_MONOCYTE\_DN  
GSE40666\_WT\_VS\_STAT4\_KO\_CD8\_TCELL\_UP  
GSE6674\_UNSTIM\_VS\_ANTI\_IGM\_STIM\_BCELL\_DN  
GSE10325\_MYELOID\_VS\_LUPUS\_MYELOID\_UP  
GSE8835\_CD4\_VS\_CD8\_TCELL\_DN  
GSE43863\_TH1\_VS\_TFH\_EFFECTOR\_CD4\_TCELL\_UP  
GSE16450\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_6H\_I  
GSE7764\_IL15\_TREATED\_VS\_CTRL\_NK\_CELL\_24H\_DN  
GSE24142\_DN2\_VS\_DN3\_THYMOCYTE\_ADULT\_UP  
WNT\_UP.V1\_DN  
GSE9960\_GRAM\_POS\_VS\_GRAM\_NEG\_AND\_POS\_SEPSIS\_PBM  
GSE19941\_IL10\_KO\_VS\_IL10\_KO\_AND\_NFKBP50\_KO\_LPS\_AND  
GSE20715\_0H\_VS\_48H\_OZONE\_TLR4\_KO\_LUNG\_UP  
GSE16385\_ROSIGLITAZONE\_IL4\_VS\_ROSIGLITAZONE\_ALONE\_S  
GSE15330\_LYMPHOID\_MULTIPOTENT\_VS\_PRO\_BCELL\_UP  
GSE2585\_CTEC\_VS\_THYMIC\_MACROPHAGE\_UP  
GSE36078\_UNTREATED\_VS\_AD5\_INF\_IL1R\_KO\_MOUSE\_LUNG\_  
IWANAGA\_CARCINOGENESIS\_BY\_KRAS\_UP  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_RAG2\_KO\_NK\_CELL\_D  
GSE24210\_IL35\_TREATED\_VS\_RESTING\_TREG\_UP  
GSE37301\_MULTIPOTENT\_PROGENITOR\_VS\_PRO\_BCELL\_UP  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_1DAY\_STIMULATED\_IRF  
GSE2706\_R848\_VS\_R848\_AND\_LPS\_8H\_STIM\_DC\_UP  
GSE15659\_CD45RA\_NEG\_CD4\_TCELL\_VS\_RESTING\_TREG\_UP  
GSE25085\_FETAL\_LIVER\_VS\_FETAL\_BM\_SP4\_THYMIC\_IMPLANT  
GSE7400\_CTRL\_VS\_CSF3\_IN\_VIVO\_TREATED\_PBM\_C\_DN  
chr10q11  
GSE28237\_EARLY\_VS\_LATE\_GC\_BCELL\_UP  
GSE360\_L\_DONOVANI\_VS\_L\_MAJOR\_DC\_UP  
HEN1\_01  
BROWNE\_HCMV\_INFECTION\_30MIN\_DN  
GSE13522\_WT\_VS\_IFNAR\_KO\_SKING\_T\_CRUZI\_Y\_STRAIN\_INF  
GSE7831\_CPG\_VS\_INFLUENZA\_STIM\_PDC\_1H\_DN  
GSE33162\_HDAC3\_KO\_VS\_HDAC3\_KO\_4H\_LPS\_STIM\_MACROP  
GSE3982\_BCELL\_VS\_EFF\_MEMORY\_CD4\_TCELL\_DN  
GSE8515\_CTRL\_VS\_IL6\_4H\_STIM\_MAC\_DN  
GSE21670\_TGFB\_VS\_IL6\_TREATED\_CD4\_TCELL\_UP  
GOBP\_RESPIRATORY\_SYSTEM\_DEVELOPMENT  
GOBP\_DETECTION\_OF\_ABIOTIC\_STIMULUS  
GSE10147\_IL3\_VS\_IL3\_AND\_HIVP17\_STIM\_PDC\_DN  
GSE21927\_HEALTHY\_VS\_TUMOROUS\_BALBC\_MOUSE\_MONOC  
GSE15750\_WT\_VS\_TRAF6KO\_DAY6\_EFF\_CD8\_TCELL\_DN  
GSE15659\_TREG\_VS\_TCONV\_UP  
IL21\_UP.V1\_DN  
GSE45365\_NK\_CELL\_VS\_CD11B\_DC\_UP  
REACTOME\_PEPTIDE\_LIGAND\_BINDING\_RECEPTORS  
GSE36392\_EOSINOPHIL\_VS\_MAC\_IL25\_TREATED\_LUNG\_UP  
GSE13485\_DAY1\_VS\_DAY3\_YF17D\_VACCINE\_PBM\_C\_UP  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF  
GSE20727\_ROS\_INH\_VS\_ROS\_INH\_AND\_DNFB\_ALLERGEN\_TRE  
GOMF\_ENDOPEPTIDASE\_REGULATOR\_ACTIVITY  
KONDO\_PROSTATE\_CANCER\_WITH\_H3K27ME3  
GSE26488\_CTRL\_VS\_PEPTIDE\_INJECTION\_HDAC7\_DELTAP\_TG  
GSE41978\_WT\_VS\_ID2\_KO\_KLRG1\_LOW\_EFFECTOR\_CD8\_TCEL  
GSE22886\_IL2\_VS\_IL15\_STIM\_NKCELL\_UP  
GSE2128\_C57BL6\_VS\_NOD\_THYMOCYTE\_MIMETOPE\_NEGATIV  
GSE360\_L\_DONOVANI\_VS\_T\_GONDII\_DC\_UP  
GSE29615\_CTRL\_VS\_LAIV\_FLU\_VACCINE\_PBM\_C\_UP  
GSE36476\_YOUNG\_VS\_OLD\_DONOR\_MEMORY\_CD4\_TCELL\_72  
GSE46606\_UNSTIM\_VS\_CD40L\_IL2\_IL5\_3DAY\_STIMULATED\_IRF  
GSE22935\_UNSTIM\_VS\_48H\_MBOVIS\_BCG\_STIM\_MYD88\_KO\_M  
GSE18281\_CORTICAL\_THYMOCYTE\_VS\_WHOLE\_CORTEX\_THYM  
GSE40274\_EOS\_VS\_FOXP3\_AND\_EOS\_TRANSDUCEACTIVAT  
GSE19825\_NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_UP  
GSE2585\_CD80\_HIGH\_VS\_LOW\_MTEC\_UP  
GSE11818\_WT\_VS\_DICER\_KO\_TREG\_UP  
GSE6092\_UNSTIM\_VS\_IFNG\_STIM\_AND\_B\_BURGDORFERI\_INF  
GOBP\_FERTILIZATION  
GSE2706\_LPS\_VS\_R848\_AND\_LPS\_2H\_STIM\_DC\_DN  
GSE14413\_UNSTIM\_VS\_IFNB\_STIM\_RAW264\_CELLS\_DN  
GSE6681\_DELETED\_FOXP3\_VS\_WT\_TREG\_UP  
GSE21670\_UNTREATED\_VS\_TGFB\_TREATED\_CD4\_TCELL\_UP  
GSE23114\_PERITONEAL\_CAVITY\_B1A\_BCELL\_VS\_SPLEEN\_BCE  
GSE19888\_ADENOSINE\_A3R\_INH\_VS\_INH\_PRETREAT\_AND\_AC  
REACTOME\_ANTIMICROBIAL\_PEPTIDES  
GSE30971\_WBP7\_HET\_VS\_KO\_MACROPHAGE\_DN  
GSE5589\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL6\_KO\_MACROPHAGE  
GSE7548\_DAY7\_VS\_DAY28\_PCC\_IMMUNIZATION\_CD4\_TCELL\_D  
GSE37605\_TREG\_VS\_TCONV\_NOD\_FOXP3\_FUSION\_GFP\_DN  
GSE17721\_PAM3CSK4\_VS\_CPG\_2H\_BMDC\_UP  
GSE2770\_TGFB\_AND\_IL4\_VS\_TGFB\_AND\_IL12\_TREATED\_ACT\_  
GSE24492\_LYVE\_NEG\_VS\_POS\_MACROPHAGE\_UP  
GSE11924\_TH2\_VS\_TH17\_CD4\_TCELL\_UP  
GSE3203\_WT\_VS\_IFNAR1\_KO\_INFLUENZA\_INFECTED\_LN\_BCEL  
GSE22611\_MUTANT\_NOD2\_TRANSDUCEACTIVAT\_VS\_CTRL\_HEK293T  
GSE36078\_UNTREATED\_VS\_AD5\_T425A\_HEXON\_INF\_IL1R\_KO\_  
GSE7460\_CTRL\_VS\_FOXP3\_OVEREXPR\_TCONV\_UP  
LEF1\_UP.V1\_DN  
GSE17974\_IL4\_AND\_ANTI\_IL12\_VS\_UNTREATED\_72H\_ACT\_CD4  
GSE36527\_CD62L\_HIGH\_VS\_CD62L\_LOW\_TREG\_CD69\_NEG\_KL  
GSE20366\_CD103\_POS\_VS\_CD103\_KLRG1\_DP\_TREG\_DN  
GSE25088\_CTRL\_VS\_IL4\_STIM\_STAT6\_KO\_MACROPHAGE\_DN