



GSE21379\_WT\_VS\_SAP\_KO\_TFH\_CD4\_TCELL\_UP  
CERVERA\_SDHB\_TARGETS\_1\_UP  
MEISSNER\_NPC\_ICP\_WITH\_H3\_UNMETHYLATED  
NOTCH1\_DN.V1\_UP  
GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
MODULE\_180  
VALK\_AML\_CLUSTER\_7  
GO\_HOMOPHILIC\_CELL\_ADHESION\_VIA\_PLASMA\_MEMBRANE  
NABA\_ECM\_GLYCOPROTEINS  
GO\_CATION\_CHANNEL\_COMPLEX  
GSE3\_DN.V2\_UP  
GO\_ANCHORED\_COMPONENT\_OF\_PLASMA\_MEMBRANE  
KRAS.AMP.LUNG.UP.V1\_UP  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_CONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GO\_BASAL\_PART\_OF\_CELL  
NABA\_ECM\_AFFILIATED  
CAR\_IGFBP1  
GSE9946\_IMMATURE\_VS\_MATURE\_STIMULATORY\_DC\_DN  
GSE1925\_CTRL\_VS\_3H\_IFNG\_STIM\_MACROPHAGE\_DN  
GSE44955\_MCSF\_VS\_MCSF\_AND\_IL27\_STIM\_MACROPHAGE\_UP  
GSE29164\_UNTREATED\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MACROPHAGE\_UP  
GSE13485\_CTRL\_VS\_DAY7\_YF17D\_VACCINE\_PBMC\_DN  
PLASARI\_TGFB1\_TARGETS\_10HR\_UP  
GSE2706\_R848\_VS\_LPS\_2H\_STIM\_DC\_UP  
GSE13306\_TREG\_RA\_VS\_TCONV\_RA\_DN  
GSE21063\_CTRL\_VS\_ANTI\_IGM\_STIM\_BCELL\_8H\_DN  
WANG\_CLIM2\_TARGETS\_DN  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_BCELL\_IFNAR\_KO\_UP  
GSE27786\_CD4\_TCELL\_VS\_NKTCCELL\_UP  
GSE20198\_IL12\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_DN  
GSE2770\_UNTREATED\_VS\_TGFB\_AND\_IL4\_TREATED\_ACT\_CD4\_TCELL\_UP  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP  
GSE40184\_HEALTHY\_VS\_HCV\_INFECTED\_DONOR\_PBMC\_DN  
GSE13485\_CTRL\_VS\_DAY1\_YF17D\_VACCINE\_PBMC\_UP  
GSE32986\_MCSF\_VS\_MCSF\_AND\_CURDLAN\_LOWDOSAGE\_STIM\_MACROPHAGE\_UP  
GSE37532\_TREG\_VS\_TCONV\_PPARG\_KO\_CD4\_TCELL\_FROM\_IL12\_TREATED\_MACROPHAGE\_UP  
ELVIDGE\_HYPOXIA\_DN  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_ARMSTRONG\_MEMORY\_CD8\_TCELL\_UP  
GSE32423\_IL7\_VS\_IL7\_IL4\_NAIVE\_CD8\_TCELL\_DN  
GSE2770\_UNTREATED\_VS\_IL12\_TREATED\_ACT\_CD4\_TCELL\_2H\_UP  
PODAR\_RESPONSE\_TO\_ADAPHOSTIN\_UP  
GSE16451\_IMMATURE\_VS\_MATURE\_NEURON\_CELL\_LINE\_WES\_UP  
GSE5589\_UNSTIM\_VS\_180MIN\_LPS\_AND\_IL10\_STIM\_MACROPHAGE\_UP  
GSE37301\_HEMATOPOIETIC\_STEM\_CELL\_VS\_MULTIPOTENT\_PROGENITOR\_UP  
GSE36009\_WT\_VS\_NLRP10\_KO\_DC\_LPS\_STIM\_UP  
GSE20727\_ROS\_INH\_VS\_ROS\_INH\_AND\_DNFB\_ALLERGEN\_TREATED\_MACROPHAGE\_UP  
GSE5542\_UNTREATED\_VS\_IFNA\_AND\_IFNG\_TREATED\_EPITHELIAL\_CELL\_UP  
GSE23925\_LIGHT\_ZONE\_VS\_DARK\_ZONE\_BCELL\_DN  
GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_UP  
GSE46606\_IRF4\_KO\_VS\_WT\_CD40L\_IL5\_1DAY\_STIMULATED\_MACROPHAGE\_UP  
GSE20152\_HTNFA\_OVERXPRESSOR\_AKLE\_VS\_CTRL\_SPHK1\_KO\_UP  
GSE16385\_UNTREATED\_VS\_12H\_ROSIGLITAZONE\_TREATED\_MACROPHAGE\_UP  
HALLMARK\_OXIDATIVE\_PHOSPHORYLATION  
MORF\_RAB1A  
GSE37532\_VISCERAL\_ADIPOSE\_TISSUE\_VS\_LN\_DERIVED\_PANCREATIC\_ISLET\_UP  
GSE40493\_BCL6\_KO\_VS\_WT\_TREG\_UP  
MOREAUX\_MULTIPLE\_MYELOMA\_BY\_TACI\_DN  
GSE16385\_MONOCYTE\_VS\_12H\_ROSIGLITAZONE\_TREATED\_MACROPHAGE\_UP  
GSE7852\_THYMUS\_VS\_FAT\_TREG\_UP  
GSE22103\_LPS\_VS\_MCSF\_AND\_IFNG\_STIM\_NEUTROPHIL\_DN  
GSE15930\_NAIVE\_VS\_24H\_IN\_VITRO\_STIM\_IL12\_CD8\_TCELL\_DN  
GSE5503\_LIVER\_DC\_VS\_PLN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_UP  
GSE36009\_UNSTIM\_VS\_LPS\_STIM\_DC\_DN  
GSE41867\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_DN  
GSE23114\_PERITONEAL\_CAVITY\_B1A\_BCELL\_VS\_SPLEEN\_BCELL\_UP  
GSE39820\_CTRL\_VS\_TGFBETA3\_IL6\_IL23A\_CD4\_TCELL\_UP  
GSE17721\_CTRL\_VS\_PAM3CSK4\_1H\_BMDC\_UP  
SREBP1\_01  
GO\_DEACETYLASE\_ACTIVITY  
GSE9509\_LPS\_VS\_LPS\_AND\_IL10\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
GSE27786\_BCELL\_VS\_NEUTROPHIL\_UP  
GSE18804\_SPLEEN\_MACROPHAGE\_VS\_BRAIN\_TUMORAL\_MACROPHAGE\_UP  
GSE14769\_UNSTIM\_VS\_240MIN\_LPS\_BMDM\_UP  
GSE31082\_DP\_VS\_CD4\_SP\_THYMOCYTE\_UP  
GSE1460\_DP\_THYMOCYTE\_VS\_NAIVE\_CD4\_TCELL\_CORD\_BLOOD\_UP  
GSE27786\_ERYTHROBLAST\_VS\_NEUTROPHIL\_DN  
GSE15930\_NAIVE\_VS\_48H\_IN\_VITRO\_STIM\_CD8\_TCELL\_DN  
GO\_CELL\_CYCLE\_CHECKPOINT  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_ARMSTRONG\_MEMORY\_CD8\_TCELL\_UP  
GSE6090\_UNSTIM\_VS\_DC\_SIGN\_STIM\_DC\_UP  
GSE13484\_UNSTIM\_VS\_YF17D\_VACCINE\_STIM\_PBMC\_UP  
GSE14000\_UNSTIM\_VS\_4H\_LPS\_DC\_TRANSLATED\_RNA\_UP  
GSE9988\_ANTI\_TREM1\_VS\_ANTI\_TREM1\_AND\_LPS\_MONOCYTE\_UP  
GSE34006\_UNTREATED\_VS\_A2AR\_AGONIST\_TREATED\_TREG\_UP  
GO\_MACROMOLECULAR\_COMPLEX\_DISASSEMBLY  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE3982\_EOSINOPHIL\_VS\_DC\_DN  
GSE25677\_R848\_VS\_MPL\_AND\_R848\_STIM\_BCELL\_DN  
MULLIGHAN\_NPM1\_MUTATED\_SIGNATURE\_2\_UP  
GSE46606\_IRF4HIGH\_VS\_IRF4MID\_CD40L\_IL2\_IL5\_DAY3\_STIMULATED\_MACROPHAGE\_UP  
GSE339\_EX\_VIVO\_VS\_IN\_CULTURE\_CD8POS\_DC\_UP  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_NAIVE\_CD8\_TCELL\_UP  
GSE5589\_UNSTIM\_VS\_45MIN\_LPS\_STIM\_MACROPHAGE\_UP  
GSE41867\_NAIVE\_VS\_EFFECTOR\_CD8\_TCELL\_UP  
GSE27786\_LSK\_VS\_LIN\_NEG\_CELL\_UP  
GSE2770\_IL12\_ACT\_VS\_ACT\_CD4\_TCELL\_6H\_UP  
GSE17721\_0.5H\_VS\_4H\_CPG\_BMDC\_UP  
GSE18893\_CTRL\_VS\_TNF\_TREATED\_TCONV\_2H\_DN  
GSE25123\_ROSIGLITAZONE\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE45739\_NRAS\_KO\_VS\_WT\_UNSTIM\_CD4\_TCELL\_DN  
GSE13411\_IGM\_VS\_SWITCHED\_MEMORY\_BCELL\_DN  
GSE25123\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE46242\_CTRL\_VS\_EGR2\_DELETED\_ANERGIC\_TH1\_CD4\_TCELL\_UP  
GSE4111\_WT\_VS\_SOCS3\_KO\_MACROPHAGE\_IL6\_STIM\_400MIN\_UP  
GSE22601\_DOUBLE\_NEGATIVE\_VS\_IMMATURE\_CD4\_SP\_THYMOCYTE\_UP  
GSE18893\_CTRL\_VS\_TNF\_TREATED\_TREG\_2H\_UP  
GSE9006\_HEALTHY\_VS\_TYPE\_1\_DIABETES\_PBMC\_4MONTH\_POST\_INFECT\_UP  
GSE45365\_NK\_CELL\_VS\_CD8\_TCELL\_MCMV\_INFECTION\_UP  
GSE15215\_NK2\_POS\_VS\_NEG\_PDC\_DN  
GSE44649\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_MIR155\_KO\_UP  
GSE22935\_24H\_VS\_48H\_MBOVIS\_BCG\_STIM\_MACROPHAGE\_DN  
GSE9601\_UNTREATED\_VS\_P13K\_INHIBITOR\_TREATED\_HCMV\_IL12\_TREATED\_MACROPHAGE\_UP  
GSE17974\_2.5H\_VS\_72H\_IL4\_AND\_ANTI\_IL12\_ACT\_CD4\_TCELL\_UP  
GSE19888\_ADEINOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_AGONIST\_UP  
GSE557\_WT\_VS\_I\_AB\_KO\_DC\_UP  
JUBAN\_TARGETS\_OF\_SPH1\_AND\_FLI1\_UP  
GSE1791\_CTRL\_VS\_NEUROMEDININ\_IN\_T\_CELL\_LINE\_6H\_DN  
GSE369\_PRE\_VS\_POST\_IL6\_INJECTION\_SOCS3\_KO\_LIVER\_DN  
GSE17721\_POLYIC\_VS\_GARDIQUIMOD\_8H\_BMDC\_DN  
GSE8835\_HEALTHY\_VS\_CLL\_CD8\_TCELL\_UP  
GSE12845\_NAIVE\_VS\_DARKZONE\_GC\_TONCIL\_BCELL\_DN  
GSE14769\_UNSTIM\_VS\_120MIN\_LPS\_BMDM\_UP  
GSE29618\_LAIV\_VS\_TIV\_FLU\_VACCINE\_DAY7\_MDC\_UP  
GSE22589\_HIV\_VS\_HIV\_AND\_SIV\_INFECTED\_DC\_DN  
GSE5099\_UNSTIM\_VS\_MCSF\_TREATED\_MONOCYTE\_DAY7\_UP  
GSE22886\_NAIVE\_CD8\_TCELL\_VS\_NEUTROPHIL\_UP  
GSE20500\_CTRL\_VS\_RARA\_ANTIAGONIST\_TREATED\_CD4\_TCELL\_UP  
GSE23308\_WT\_VS\_MINERALCORTICOID\_REC\_KO\_MACROPHAGE\_UP  
GSE23321\_CD8\_STEM\_CELL\_MEMORY\_VS\_CENTRAL\_MEMORY\_TCELL\_UP  
GSE11924\_TFH\_VS\_TH2\_CD4\_TCELL\_UP  
GSE5589\_LPS\_AND\_IL10\_VS\_LPS\_AND\_IL6\_STIM\_MACROPHAGE\_UP  
GSE15330\_GNANULOCYTE\_MONOCYTE\_PROGENITOR\_VS\_PROGENITOR\_UP  
TAATGTG\_MIR323  
GO\_CYTOSKELETON\_DEPENDENT\_INTRACELLULAR\_TRANSPORT  
GSE21927\_SPLENIC\_C26GM\_TUMOROUS\_VS\_BONE\_MARROW\_UP  
BOYLAN\_MULTIPLE\_MYELOMA\_C\_D\_UP  
GSE14308\_TH17\_VS\_NATURAL\_TREG\_UP  
GSE41867\_NAIVE\_VS\_DAY30\_LCMV\_CLONE13\_EXHAUSTED\_CD8\_TCELL\_UP  
GSE5503\_PLN\_DC\_VS\_SPLEEN\_DC\_ACTIVATED\_ALLOGENIC\_TCELL\_UP  
GSE22601\_IMMATURE\_CD4\_SINGLE\_POSITIVE\_VS\_CD4\_SINGLE\_NEGATIVE\_TCELL\_UP  
GSE18281\_MEDULLARY\_THYMOCYTE\_VS\_WHOLE\_MEDULLARY\_THYMOCYTE\_UP  
GSE27859\_MACROPHAGE\_VS\_CD11C\_INT\_F480\_HI\_MACROPHAGE\_UP  
GSE21927\_SPLEEN\_VS\_4T1\_TUMOR\_MONOCYTE\_BALBC\_DN  
GSE9037\_WT\_VS\_IRAK4\_KO\_BMDM\_UP  
GSE14308\_TH1\_VS\_TH17\_UP  
GSE22033\_UNTREATED\_VS\_MRL24\_TREATED\_MEF\_DN  
GO\_RUFFLE  
GSE1460\_CD4\_THYMOCYTE\_VS\_THYMIC\_STROMAL\_CELL\_DN  
GO\_CHAPERONE\_MEDIATED\_PROTEIN\_FOLDING  
GSE3039\_NKT\_CELL\_VS\_ALPHAALPHA\_CD8\_TCELL\_UP  
GO\_REGULATION\_OF\_PROTEIN\_TARGETING\_TO\_MITOCHONDRIA  
GO\_ODORANT\_BINDING  
REACTOME\_BETA\_DEFENSINS  
GO\_CORNIFIED\_ENVELOPE  
GO\_TYPE\_I\_INTERFERON\_RECEPTOR\_BINDING  
chryp11  
GO\_HORMONE\_ACTIVITY  
GO\_G\_PROTEIN\_COUPLED\_AMINE\_RECEPTOR\_ACTIVITY  
GO\_INTERMEDIATE\_FILAMENT  
KONDO\_PROSTATE\_CANCER\_WITH\_H3K27ME3  
MORF\_NPM1  
BYSTRYKH\_HEMATOPOIESIS\_STEM\_CELL\_QTL\_CIS  
GSE8259\_BCELL\_VS\_CD4\_TCELL\_DN  
NOUZOVA\_TRETINOIN\_AND\_H4\_ACETYLATION  
GSE20715\_WT\_VS\_TLR4\_KO\_48H\_OZONE\_LUNG\_DN  
GSE5142\_CTRL\_VS\_HERTERT\_TRANSDUCED\_CD8\_TCELL\_EARLY\_UP  
GO\_DNA\_POLYMERASE\_ACTIVITY  
BERNARD\_PPAPDC1B\_TARGETS\_UP  
GSE33162\_HDAC3\_KO\_VS\_HDAC3\_KO\_4H\_LPS\_STIM\_MACROPHAGE\_UP  
LINDGREN\_BLADDER\_CANCER\_WITH\_LOH\_IN\_CHR9Q  
GSE17186\_NAIVE\_VS\_CD21HIGH\_TRANSITIONAL\_BCELL\_CORD\_BLOOD\_UP  
TMTGCGGANR\_UNKNOWN  
GO\_NUCLEAR\_SPECK  
GSE25088\_CTRL\_VS\_ROSIGLITAZONE\_STIM\_STAT6\_KO\_MACROPHAGE\_UP  
GSE19825\_NAIVE\_VS\_IL2RALOW\_DAY3\_EFF\_CD8\_TCELL\_DN  
GSE7568\_CTRL\_VS\_3H\_TGFB\_TREATED\_MACROPHAGES\_WITH\_IL12\_UP  
GSE19888\_CTRL\_VS\_T\_CELL\_MEMBRANES\_ACT\_MAST\_CELL\_UP  
GSE5589\_LPS\_VS\_LPS\_AND\_IL6\_STIM\_IL10\_KO\_MACROPHAGE\_UP  
GSE13547\_CTRL\_VS\_ANTI\_IGM\_STIM\_ZFX\_KO\_BCELL\_2H\_DN  
GCM\_RAB10  
GINESTIER\_BREAST\_CANCER\_20Q13\_AMPLIFICATION\_DN  
GO\_UBIQUITIN\_LIKE\_PROTEIN\_ACTIVITY  
GSE25502\_WT\_VS\_KLF13\_KO\_THYMIC\_ACTIVITY\_LIKE\_CD8\_TCELL\_UP  
GSE27670\_BLMIP1\_VS\_LMP1\_TRANSDUCED\_GC\_BCELL\_DN  
GSE14000\_4H\_VS\_16H\_LPS\_DC\_DN  
GSE29618\_PRE\_VS\_DAY7\_POST\_LAIV\_FLU\_VACCINE\_PDC\_DN  
GSE17186\_BLOOD\_VS\_CORD\_BLOOD\_CD21HIGH\_TRANSITIONAL\_BCELL\_UP  
GSE13411\_SWITCHED\_MEMORY\_BCELL\_VS\_PLASMA\_CELL\_UP  
GSE18791\_CTRL\_VS\_NEWCASTLE\_VIRUS\_DC\_18H\_UP  
GSE3920\_UNTREATED\_VS\_IFNB\_TREATED\_ENDOTHELIAL\_CELL\_UP  
GSE16266\_LPS\_VS\_HEATSHOCK\_AND\_LPS\_STIM\_MEF\_DN  
GSE9960\_GRAM\_NEG\_VS\_GRAM\_NEG\_AND\_POS\_SEPSIS\_PBMC\_UP  
GO\_TRNA\_METABOLIC\_PROCESS  
GSE40666\_STAT1\_KO\_VS\_STAT4\_KO\_CD8\_TCELL\_UP  
GSE20727\_CTRL\_VS\_ROS\_INH\_AND\_DNFB\_ALLERGEN\_TREATED\_MACROPHAGE\_UP  
GSE3982\_MAC\_VS\_NEUTROPHIL\_LPS\_STIM\_UP  
GSE24814\_STAT5\_KO\_VS\_WT\_PRE\_BCELL\_DN  
GSE21670\_UNTREATED\_VS\_TGFB\_IL6\_TREATED\_STAT3\_KO\_CD8\_TCELL\_UP  
GSE5542\_IFNG\_VS\_IFNA\_TREATED\_EPITHELIAL\_CELLS\_6H\_UP  
GSE7596\_AKT\_TRANS\_VS\_CTRL\_CD4\_TCONV\_WITH\_TGFB\_UP  
GSE23695\_CD57\_POS\_VS\_NEG\_NK\_CELL\_UP  
GSE2770\_IL4\_ACT\_VS\_ACT\_CD4\_TCELL\_48H\_UP  
LIN\_APAS4\_TARGETS\_UP  
GSE29164\_CD8\_TCELL\_VS\_CD8\_TCELL\_AND\_IL12\_TREATED\_MACROPHAGE\_UP  
GSE25123\_CTRL\_VS\_IL4\_STIM\_MACROPHAGE\_DN  
GSE6674\_ANTI\_IGM\_VS\_PL2\_3\_STIM\_BCELL\_UP  
GSE8921\_UNSTIM\_VS\_TLR1\_2\_STIM\_MONOCYTE\_12H\_DN  
GSE29618\_PRE\_VS\_DAY7\_FLU\_VACCINE\_MONOCYTE\_DN  
GSE14350\_TREG\_VS\_TEFF\_UP  
GSE45365\_HEALTHY\_VS\_MCMV\_INFECTION\_CD11B\_DC\_UP  
GSE3982\_MAST\_CELL\_VS\_MCSF\_UP  
GSE5589\_WT\_VS\_IL10\_KO\_LPS\_STIM\_MACROPHAGE\_180MIN\_UP  
GSE28737\_FOLLICULAR\_VS\_MARGINAL\_ZONE\_BCELL\_UP  
GSE20727\_CTRL\_VS\_ROS\_INH\_AND\_DNFB\_ALLERGEN\_TREATED\_MACROPHAGE\_UP  
GSE37605\_C57BL6\_VS\_NOD\_FOXP3\_FUSION\_GFP\_TCONV\_DN  
GSE15330\_WT\_VS\_IKAROS\_KO\_HSC\_DN  
GSE37416\_CTRL\_VS\_12H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_DN  
ATGAAGG\_MIR205  
GSE6259\_FLT3L\_INDUCED\_DEC205\_POS\_DC\_VS\_CD4\_TCELL\_UP  
GSE25088\_CTRL\_VS\_IL4\_AND\_ROSIGLITAZONE\_STIM\_MACROPHAGE\_UP  
GSE14308\_NAIVE\_CD4\_TCELL\_VS\_NATURAL\_TREG\_UP  
GSE41867\_NAIVE\_VS\_DAY15\_LCMV\_CONE13\_EFFECTOR\_CD8\_TCELL\_UP  
GSE14308\_TH1\_VS\_INDUCED\_TREG\_DN  
GSE11864\_CSF1\_VS\_CSF1\_PAM3CYS\_IN\_MAC\_UP  
GSE21380\_TFH\_VS\_GERMINAL\_CENTER\_TFH\_CD4\_TCELL\_DN  
GSE13762\_CTRL\_VS\_125\_VITAMIND\_DAY12\_DC\_UP  
GSE15930\_STIM\_VS\_STIM\_AND\_IFNAB\_24H\_CD8\_T\_CELL\_DN  
GSE22611\_UNSTIM\_VS\_2H\_MDP\_STIM\_MUTANT\_NOD2\_TRANSFECTED\_MACROPHAGE\_UP  
GSE46468\_LUNG\_INNATE\_LYMPHOID\_CELL\_VS\_SPLEEN\_CD4\_TCELL\_UP  
GSE10147\_IL3\_VS\_IL3\_AND\_CPG\_STIM\_PDC\_DN  
GSE46606\_IRF4HIGH\_VS\_WT\_CD40L\_IL2\_IL5\_DAY1\_STIMULATED\_MACROPHAGE\_UP  
GSE11864\_UNTREATED\_VS\_CSF1\_IFNG\_PAM3CYS\_IN\_MAC\_UP  
GSE37416\_0H\_VS\_3H\_F\_TULARENSIS\_LVS\_NEUTROPHIL\_UP  
GSE15624\_CTRL\_VS\_6H\_HALOFUGINONE\_TREATED\_CD4\_TCELL\_UP  
GKCGNNNNNNNTGAYG\_UNKNOWN  
GSE17974\_2H\_VS\_72H\_UNTREATED\_IN\_VITRO\_CD4\_TCELL\_DN  
GSE36476\_YOUNG\_VS\_OLD\_DONOR\_MEMORY\_CD4\_TCELL\_40H\_UP  
GSE27786\_CD4\_TCELL\_VS\_NKCELL\_DN  
GSE22611\_NOD2\_VS\_CTRL\_TRANSDUCED\_HEK293T\_CELL\_UP  
GSE40655\_FOXO1\_KO\_VS\_WT\_NTREG\_UP  
GSE37534\_PIOGLITAZONE\_VS\_ROSIGLITAZONE\_TREATED\_CD4\_TCELL\_UP  
GSE26290\_WT\_VS\_PDK1\_KO\_ANTI\_CD3\_AND\_IL2\_STIM\_CD8\_TCELL\_UP  
GSE8685\_IL2\_STARVED\_VS\_IL21\_ACT\_IL2\_STARVED\_CD4\_TCELL\_UP  
GSE2770\_TGFB\_AND\_IL4\_VS\_IL4\_TREATED\_ACT\_CD4\_TCELL\_6H\_UP  
GSE37301\_LYMPHOID\_PRIMED\_MPP\_VS\_GRAN\_MONO\_PROGENITOR\_UP  
GSE24972\_WT\_VS\_IRF8\_KO\_SPLEEN\_FOLLICULAR\_BCELL\_DN  
GSE6259\_BCELL\_VS\_CD4\_TCELL\_UP  
GSE21927\_BALBC\_VS\_C57BL6\_MONOCYTE\_TUMOR\_DN  
GO\_DNA\_TEMPLATED\_TRANSCRIPTION\_ELONGATION  
GSE23502\_BM\_VS\_COLON\_TUMOR\_HDC\_KO\_MYELOID\_DERIVED\_SUPPRESSOR\_CELL\_UP  
GSE4984\_UNTREATED\_VS\_GALECTIN1\_TREATED\_DC\_UP  
GSE12003\_4D\_VS\_8D\_CULTURE\_BM\_PROGENITOR\_UP  
GSE19888\_ADEINOSINE\_A3R\_INH\_PRETREAT\_AND\_ACT\_BY\_A3R\_AGONIST\_UP  
GSE24574\_BCL6\_LOW\_TFH\_VS\_NAIVE\_CD4\_TCELL\_UP  
GSE23505\_UNTREATED\_VS\_4DAY\_IL6\_IL1\_IL23\_TREATED\_CD4\_TCELL\_UP  
GSE7831\_CPG\_VS\_INFLUENZA\_STIM\_PDC\_4H\_UP  
GSE19198\_CTRL\_VS\_IL21\_TREATED\_TCELL\_1H\_DN  
GSE5589\_WT\_VS\_IL6\_KO\_LPS\_STIM\_MACROPHAGE\_45MIN\_DN  
GSE15750\_WT\_VS\_TRAF6KO\_DAY6\_EFF\_CD8\_TCELL\_UP  
RASHI\_RESPONSE\_TO\_IONIZING\_RADIATION\_5  
GSE40225\_WT\_VS\_RIP\_B7X\_DIABETIC\_MOUSE\_PANCREATIC\_ISLET\_UP  
GSE27859\_MACROPHAGE\_VS\_CD11C\_INT\_F480\_INT\_DC\_UP  
GSE15659\_NONSUPPRESSIVE\_TCELL\_VS\_ACTIVATED\_TREG\_DN  
GSE20198\_UNTREATED\_VS\_IL12\_IL18\_TREATED\_ACT\_CD4\_TCELL\_UP  
ZHAN\_MULTIPLE\_MYELOMA\_CD1\_AND\_CD2\_UP  
GSE6269\_STAPH\_AUREUS\_VS\_STREP\_PNEUMONIA\_INF\_PBMC\_UP  
chr22q13  
GSE4984\_LPS\_VS\_VEHICLE\_CTRL\_TREATED\_DC\_UP  
GSE3400\_UNTREATED\_VS\_IFNB\_TREATED\_MEF\_DN  
MCCABE\_HOXC6\_TARGETS\_DN  
AACWCAANK\_UNKNOWN  
chr7q11  
GSE16450\_CTRL\_VS\_IFNA\_12H\_STIM\_IMMATURE\_NEURON\_CELL\_UP  
JAK2\_DN.V1\_DN  
GSE40274\_CTRL\_VS\_FOXP3\_AND\_IRF4\_TRANSDUCED\_ACTIVATED\_TCELL\_UP  
chr7q36  
GSE2770\_UNTREATED\_VS\_ACT\_CD4\_TCELL\_48H\_DN  
GSE15324\_NAIVE\_VS\_ACTIVATED\_CD8\_TCELL\_UP  
GO\_INDOLE\_CONTAINING\_COMPOUND\_METABOLIC\_PROCESS  
GO\_BONE\_DEVELOPMENT  
GO\_SODIUM\_INDEPENDENT\_ORGANIC\_ANION\_TRANSMEMBRANE\_TRANSPORT  
GSE13485\_DAY3\_VS\_DAY21\_YF17D\_VACCINE\_PBMC\_DN  
GO\_NEUROPEPTIDE\_RECEPTOR\_ACTIVITY  
GSE41176\_WT\_VS\_TAK1\_KO\_ANTI\_IGM\_STIM\_BCELL\_1H\_DN  
WEBER\_METHYLATED\_IN\_COLON\_CANCER