c7.GSE8921 UNSTIM \ c7.BUCASAS PBMC FLUARIX FLUVIRIN CAUCASIAN MALE AGE 18 40YO HIGH RESPONDERS 1DY TOP c7.GSE13887 HEALTHY c7.GSE29618 PRF VS.DAY7 POS	05 2005 H5N1 AGE 18 49YO 3DY UP RL VS TNF TREATED TREG 24H DN /S TLR1 2 STIM MONOCYTE 12H UP	sheath tunnd epithelic	oi Gliomas neuronal	I tun
C7.GSE5589 LPS VS LPS AND IL6 ST	IM IL6 KO MACROPHAGE 45MIN DN C VS CENT MEMORY CD4 TCELL DN OR VS EXHAUSTED CD8 TCELL DN CD16 NEG VS POS MONOCYTE DN ELL TREATED MELANOMA DAY3 DN E2706 R848 VS LPS 8H STIM DC DN 2 TRANSDUCED HEK293T CELL DN OGENITOR VS DN3 THYMOCYTE DN REE VS SPF MOUSE CD4 TCELL UP AND ELK1 KO DP THYMOCYTES DN DIL6 STIM MACROPHAGE 45MIN DN KO MACROPHAGE 44H LPS STIM UP E10325 CD4 TCELL VS MYELOID DN VS WT TCELL IL2 TREATED 17H UP CYTE ERYTHROID PROGENITOR UP STIM VS IL27 STIM IMATURE DC UP CED DEC205 POS DC VS BCELL DN			
C7.GSE40666 ST. C7.GSE20366 TREG VS NAIVE CE C7.GSE17721 PAM3C C7.GSE17974 CTRL VS ACT IL- C7.GSE13485 PRE VS PO C7.GSE6259 33D1 POS VS DEC205 PO C7.GSE6259 33D1 POS VS DEC205 PO C7.GSE20198 UNTREATED VS C7.GSE20198 UNTREATED VS C7.GSE37533 UNTREATED VS PIOGLIZATONE TREATED CD4 TCELL C7.GSE36392 MAC VS NE C7.GSE4590 PF C7.GSE25123 CTRL VS ROSIC C7.GSE4142 C7.GSE16450 CTRL VS IFNA 12H STIM	TI CD3 AND IL2 STIM CD8 TCELL DN 3955 1H VS 10H ACT CD4 TCELL DN AT1 KO VS STAT4 KO CD8 TCELL UP AT TCELL DEC205 CONVERSION UP SK4 VS GADIQUIMOD 6H BMDC DN 4 AND ANTI IL12 48H CD4 TCELL UP OST YF17D VACCINATION PBMC UP 685 NAIVE CD4 TCELL VS TREG DN DS FLT3L INDUCED SPLENIC DC UP UMORAL CPG INJ MC38 TUMOR UP STASDUCED CD4 TCELL UP UTROPHIL IL25 TREATED LUNG UP E BCELL VS SMALL PRE BCELL UP GLITAZONE STIM MACROPHAGE DN 2 GC BCELL VS MEMORY BCELL DN IMMATURE NEURON CELL LINE UP			
c7.GSE46468 LUNG INNATE LYMPHO	POLYIC VS PAM3CSK4 1H BMDC DN E VS MATURE STIMULATORY DC UP C CD103 KLRG1 DP VS DN TREG DN H17 DAY5 POST POLARIZATION DN H17 DAY5 POST POLARIZATION DN H17 DAY5 POST POLARIZATION DN H18 L12 ACT VS ACT CD4 TCELL 2H UP VS CSF1 IFNG PAM3CYS IN MAC UP L2 NAUTRAL VS INDUCED TREG DN CELL TCELL MEMBRANES ACT UP RL VS TGFBETA3 IL6 CD4 TCELL UP DUS BALBC MOUSE MONOCYTE UP CELL VS MEMORY BCELL DAY40 DN GSE2585 THYMIC DC VS MTEC UP S 72H IN VITRO ACT CD4 TCELL DN			
C7.GSE13738 TCR VS BYS C7.GSE42021 CD2 C7.GSE34156 NOD2 LIGAND VS TLT LTR2 LIG C7.GSE27291 0H V C7.GSE37416 CTRL VS 3H F C7.GSE37416 CTRL VS 3H F C7.GSE3760 C7.GSE2700 I C7.GSE20152 HTNFA OVERXPRESS AN C7.GSE2706 U C7.GSE2706 U C7.GSE32986 UNSTIM VS C7.GSE37301 LYMPHOID PRIMED MPP VS COI C7.GSE2105 C7.GSE21	TANDER ACTIVATED CD4 TCELL UP 4HI VS CD24INT TREG THYMUS DN AND 24H TREATED MONOCYTE UP S 6H STIM GAMMADELTA TCELL UP TULARENSIS LVS NEUTROPHIL UP 5 DUSP1 VS WT SPLENOCYTES UP ACTIVATED VS INDUCEED TREG UP 12 ACT VS ACT CD4 TCELL 48H DN KLE VS CTRL SPHK1 KO ANKLE DN NSTIM VS 8H LPS AND R848 DC UP 7301 PRO BCELL VS CD4 TCELL UP 6 CURDLAN HIGHDOSE STIM DC UP 75 3H IFNG STIM MACROPHAGE DN MMON LYMPHOID PROGENITOR UP 17.GSE360 DC VS MAC L MAJOR DN 18 3 CTRL VS POLYIC STIM DC 24H UP 14 IVE CD4 TCELL CORD BLOOD DN			
C7.GSE7460 C7.GSE2585 C C7.GSE22886 DAY1 VS C7.GSE22770 IL12 VS IL C7.GSE20198 UNTREATED VS IL12 C7.GSE20198 UNTREATED VS IL12 C7.GSE14415 INDUCED T C7.GSE2288 C7.GSE2188 C7.GSE11961 MEMORY BCELL DAY40 VS GE C7.GSE21670 UNTREATED VS TGFB IL6 C7.GSE3982 EFF M C7.NAKAYA PBMC FLUAD MALE AGE 14 27YO 1D POSTBOOST VS 0D PREIMM MF59 ADJUVANTED 11 C7.GSE11961 MEMORY BCE C7.GSE9509 LPS VS LPS AND IL10 STI C7.GSE2706 R84	PS VS GARDIQUIMOD 8H BMDC UP WT VS FOXP3 HET ACT TCONV UP TTEC VS THYMIC MACROPHAGE UP B DAY7 MONOCYTE IN CULTURE UP 4 TREATED ACT CD4 TCELL 48H UP 2 IL18 TREATED ACT CD4 TCELL UP REG VS FAILED INDUCED TREG DN 6 NAIVE CD8 TCELL VS NKCELL UP IL7 VS IL4 MEMORY CD8 TCELL UP FRMINAL CENTER BCELL DAY40 DN TREATED STAT3 KO CD4 TCELL UP JEMORY CD4 TCELL VS NKCELL UP DY GENES IN BTM M40 AND M53 UP LL DAY7 VS PLASMA CELL DAY7 UP			
C7.GSE360 T G	ONDII VS M TUBERCULOSIS DC UP 25677 MPL VS R848 STIM BCELL UP M IL10 KO MACROPHAGE 45MIN DN DOUBLE POSITIVE THYMOCYTE DN ILTHY VS FLU INF INFANT PBMC DN WITH GLA AF AGE 18 45YO 1DY UP 21 PAM3CSK4 VS CPG 6H BMDC DN MEMORY VS NAIVE CD8 TCELL UP S CSF3 IN VIVO TREATED PBMC DN NG VS NO TREATED CD4 TCELL DN 1415 INDUCED TREG VS TCONV UP TERTIARY MEMORY CD8 TCELL DN 2 CTRL VS IFNG 6H MICROGLIA DN C 7.GSE3982 BASOPHIL VS TH2 DN I VS 8H R848 AND LPS STIM DC DN 3 ACD28 IFNA5 STIM CD8 TCELL DN			
C7.GSE37532 WT VS PPARG KO VIS C7.GSE C7.GSE24634 NAIVE CD4 T C7.GSE1772 C7.GSE1777 C7.GSE43863 NAIVE VS LY6C INT CXCR C7.GSE34156 TLR1 TLR2 LIGAND VS NOD2 AND TLR1 TLR2 LI C7.GSE34156 TLR1 TLR2 LIGAND VS NOD2 AND TLR1 TLR2 LI C7.GSE66 C7.GSE25147 UNSTIM VS HELIOBACTER C7.GSE19888 ADENOSINE A3R ACT VS TCELL MEMBRANES ACT AND A3 C7.GSE36476 YOUNG VS OLD DONOR MEM C7.GSE9006 1MONTH VS 4MONTH PO C7.GSE36888 STAND KNOCKIN C7.GSE16266 LPS VS F	CCERAL ADIPOSE TISSUE TREG UP 114308 TH17 VS INDUCED TREG DN CCELL VS DAY10 IL4 CONV TREG UP 1 CTRL VS PAM3CSK4 2H BMDC UP c7.GSE22045 TREG VS TCONV DN 6259 CD4 TCELL VS CD8 TCELL DN 21 PAM3CSK4 VS CPG 2H BMDC DN 55POS CD4 EFF TCELL D6 LCMV UP GAND 6H TREATED MONOCYTE UP 74 UNSTIM VS CPG STIM BCELL DN 620715 0H VS 24H OZONE LUNG DN PYLORI LPS STIM MKN45 CELL DN R INH PRETREAT IN MAST CELL UP IORY CD4 TCELL 72H TSST ACT DN ST TYPE 1 DIABETES DX PBMC DN IVS WT TCELL IL2 TREATED 2H DN IEATSHOCK AND LPS STIM MEF DN			
c7.GSE21927 BALBC \ c7.GSE21927 BALBC \ c7.GSE213 c7.GSE37533 UNTREATED VS PIOGLIZATONE TREATED CD4 TCELL PF c7.GSE213 c7.GSE9960 GRAM ME c7.ANDERSON BLOOD CN54GP140 ADJUVANTED c7.GSE41867 DAY8 EFFECTOR VS DAY30 MEMORY c7. c7.GSE11961 FOLLICULA c7.GSE26488 CTRL VS PEPTIDE INJECTION HDAY c7.GSE30971 CTRL VS LPS S' c7.GSE40274 SATB1 VS FOXP3 AND SATB1 TRANS c7.GSE44649 NAIVE VS AC c7.GSE3920 UNTREATED	80 NON TFH VS TFH CD4 TCELL DN IG VS GRAM POS SEPSIS PBMC UP WITH GLA AF AGE 18 45YO 6HR DN CD8 TCELL LCMV ARMSTRONG DN GSE15767 MED VS SCS MAC LN UP R BCELL VS PLASMA CELL DAY7 DN C7 DELTAP TG OT2 THYMOCYTE UP FIM MACROPHAGE WBP7 KO 4H DN SDUCED ACTIVATED CD4 TCELL UP FNG VS CSF1 PAM3CYS IN MAC UP TIVATED CD8 TCELL MIR155 KO DN VS IFNA TREATED FIBROBLAST DN			
C7.GSE17186 CD21LOW VS C C7.GSE17974 CTRL VS ACT IL4 C7.GSE2770 UNTREATED VS I C7.GSE37532 WT VS PPARG KO VISC C7.GSE37532 WT VS PPARG KO VISC C7.GSE21927 SPLEEN C7.GSE21927 SPLEEN C7.GSE5589 IL6 KO VS IL10 KO L C7.GSE8868 SPLEEN VS INTEST C7.GSE8868 SPLEEN VS INTEST C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE62 C7.GSE177 C7.GARCIA PINERES PRE	6 UNSTIM VS IL15 STIM NKCELL UP D21HIGH TRANSITIONAL BCELL DN 4 AND ANTI IL12 72H CD4 TCELL DN c7.GSE3982 MAC VS BCELL DN L4 TREATED ACT CD4 TCELL 2H UP S 7D STIM GAMMADELTA TCELL DN CERAL ADIPOSE TISSUE TCONV UP I VS CD24LOW TCONV THYMUS DN VS TUMOR MONOCYTE C57BL6 DN PS STIM MACROPHAGE 180MIN UP INE CD11B POS CD11C NEG DC UP E27786 CD8 TCELL VS NKTCELL UP WT VS E2A KO DP THYMOCYTE UP 59 33D1 POS DC VS CD8 TCELL DN 21 LPS VS PAM3CSK4 2H BMDC UP PV 16 L1 VLP AGE 18 25YO 2MO DN 7721 LPS VS POLYIC 0.5H BMDC DN			
C7.GSE2770 IL12 VS TGFB AND IL C7.GSE16451 CTRL VS WEST EQUINE ENC VIRUS C7.GS C7.GSE19888 ADENOSINE A3R ACT VS TCELL N C7.GSE19888 ADENOSINE A3R ACT VS TCELL N C7.GSE46606 UNSTIM VS CD40L II C7.GSE10240 CTRL VS IL22 STIM PRIMARY C7.GSE37533 UNTREATED VS PIOGLIZATONE TREATED CD4 TCELL OCT.GSE32034 UNTREATED VS ROSIGLIZATONE T C7.GSE32034 UNTREATED VS ROSIGLIZATONE T C7.GSE34156 UNTREATED VS 6H NOD2 AND TLR1 TLR C7.GSE34156 UNTREATED VS 6H NOD2 AND TLR1 TLR C7.GSE26351 WNT VS BMP PATHWAY STIM F C7.GSE4984 GALECTIN1 C7.GSE496606 UNSTIM VS CD40L IL2 IL5 3D	12 TREATED ACT CD4 TCELL 2H DN IMMATURE NEURON CELL LINE UP E17721 LPS VS CPG 0.5H BMDC DN GSE27786 LSK VS NEUTROPHIL DN IEMBRANES ACT IN MAST CELL UP SE6259 33D1 POS DC VS BCELL UP 22 IL5 DAY1 STIMULATED BCELL DN BRONCHIAL EPITHELIAL CELLS UP FOXP3 TRASDUCED CD4 TCELL DN REATED LY6C HIGH MONOCYTE UP IONAL TOLERANCE CD8 TCELL DN 22 LIGAND TREATED MONOCYTE UP IEMATOPOIETIC PROGENITORS UP C7.GSE14026 TH1 VS TH17 DN VS VEHICLE CTRL TREATED DC UP VS YSTIMULATED IRF4 KO BCELL DN S 4H LPS DC TRANSLATED RNA UP			
c7.GSE37301 HEMATOPOIETIC STEM CELL VS COI	MMON LYMPHOID PROGENITOR DN FX KO BCELL ANTI IGM STIM 2H DN S IL3 IL33 TREATED MAST CELL DN FF VS TCONV DAY3 IN CULTURE UP Y.GSE360 CTRL VS T GONDII DC DN 127786 NKTCELL VS MONO MAC DN 15 2005 H5N1 AGE 18 49YO 28DY DN VIVO VS DEC205 CONVERSION DN F AND IL27 STIM MACROPHAGE UP D CURDLAN LOWDOSE STIM DC DN G1 LOW EFFECTOR CD8 TCELL DN IT PROGENITOR VS PRO BCELL UP NTI CD3 STIM DP THYMOCYTES UP 5 STIMULATED IRF4HIGH BCELL DN			
c7.GSE5589 WT VS IL6 KO LPS AND II c7.GSE3920 INTRIANTIM VS 400MIN IL6 c7.GSE5589 IL6 KO VS IL10 KO LPS AND c7.GSE5589 IL6 KO VS IL10 KO LPS AND c7.GSE c7.GSE22282 HVS c7.GSE32164 RESTING DIFFERENTIATED VS OCT.GSE32078 UNTREATE c7.GS c7.GSE36505 UNTREATE c7.GSE42724 ME c7.GSE42724 ME c7.GSE42724 ME c7.GSE42724 ME c7.GSE4505 UNTREATED VS IFNI c7.GSE3920 UNTREATED VS IFNI c7.GSE	(AGE 15 25YO SUBQ 7 OR 14DY UP 10 STIM MACROPHAGE 180MIN DN VS IFNG TREATED FIBROBLAST UP STIM SOCS3 KO MACROPHAGE UP 10 IL6 STIM MACROPHAGE 45MIN UP 13306 RA VS UNTREATED TREG UP XIA VS NORMOXIA MYELOID DC UP			
C7.GSE7348 LPS VS TOLERIZE C7.GSE5542 IFNG VS IFNA AND IFNG TI C7.SCHERER PBMC APSV C7.GSE17186 NAIVE VS CD21HIGH TRAN C7.GSE360 L MAJO C7.GSE7831 UNST C7.GSE43863 LY6C INT CXCR5POS VS LY6C LOW CXCR	D AND LPS STIM MACROPHAGE DN REATED EPITHELIAL CELLS 24H DN WETVAX AGE 18 40YO 5 TO 7DY DN ISITIONAL BCELL CORD BLOOD DN R VS B MALAYI LOW DOSE MAC UP IM VS INFLUENZA STIM PDC 1H DN CR5NEG EFFECTOR CD4 TCELL DN DAY7 VS MEMORY BCELL DAY40 UP PG VS GARDIQUIMOD 6H BMDC UP E14000 UNSTIM VS 16H LPS DC DN S 48H IN VITRO ACT CD4 TCELL DN REATED HCMV INF MONOCYTE DN SDUCED ACTIVATED CD4 TCELL UP 8 TCELL LATE PASSAGE CLONE UP IE BCELL VS SMALL PRE BCELL DN 1057 PBMC VS MEM CD4 TCELL DN 21 PAM3CSK4 VS CPG 4H BMDC DN			
C7.GSE3 C7.GSE17186 NAIVE VS CD21LOW TRAN C7.GSE 10463 CD C7.GSE34156 UNTREATED VS 6H NOD: C7.GSE40274 CTRL VS FOXP3 AND XBP1 TRANS C7.HOWARD PBMC INACT MONOV INFLUENZA A INDONESIA CF.GSE2432 MULTIPOTENT C7.GSE40274 CTRL VS IRF4 TRANS C7.GSE40274 CTRL VS IRF4 TRANS C7.GSE13522 CTRL VS T CRUZI C7.GSE19888 ADENOSINE A3R INH VS TCRUZI C7.GSE19888 ADENOSINE A3R INH VS TCRUZI C7.GSE11961 GERMINAL CENTER BCE C7.GSE11961 GERMINAL CENTER BCE C7.GSE12484 HEALTHY V	E17721 LPS VS CPG 0.5H BMDC UP 40L AND VA347 VS CD40L IN DC UP 2 LIGAND TREATED MONOCYTE DN 50 DUCED ACTIVATED CD4 TCELL DN VS COMMON DC PROGENITOR DN 50 DUCED ACTIVATED CD4 TCELL DN Y STRAIN INF SKIN 129 MOUSE DN L MEMBRANES ACT MAST CELL DN 51 NAIVE VS PD1LOW CD8 TCELL DN C7.GSE14308 TH1 VS TH17 UP ATED VS IL2 TREATED TCELL 2H UP			
c7.GSE13547 CTRL VS A c7.HARALAMBIEVA PBMC TIV AGE 50 74YO CORRELATED WITH MEMORY I c7.GSE25088 CTRL VS IL- c7.GSE c7.GSE28737 FOLLICULAR VS MA c7.GSE27241 CTRL VS DIGOXIN TREATED RORGT KO CD4 TCELL IN c7.GSE29618 PRE VS DAY7 POS c7.GSE41978 WT VS BIM KO KLR c7.GSE41978 WT VS BIM KO KLR c7.GSE1112 HY CD8AB VS HY CD8A c7.ZAK PBMC MRKAD5 HIV 1 GAG POL NEF AGE c7.GSE40274 FOXP3 VS FOXP3 AND SATB1 TRANS c7.GSE18804 SPLEEN MACROPHAGE VS E c7.GSE21927 SPLENIC C26GM TUMPOOUS V c7.GSE39982 CENT M	c7.GSE27786 LSK VS NKTCELL UP NTI IGM STIM ZFX KO BCELL 2H DN B CELL RESPONSE 28DY NEGATIVE 4 STIM STAT6 KO MACROPHAGE UP E7460 CD8 TCELL VS TREG ACT UP RGINAL ZONE BCELL BCL6 HET UP TH17 POLARIZING CONDITIONS UP T TIV FLU VACCINE MONOCYTE UP G1 LOW EFFECTOR CD8 TCELL DN GSE7460 TREG VS TCONV ACT UP A THYMOCYTE RTOC CULTURE DN E 20 50YO 1DY ADDNL EXON LVL UP BDUCED ACTIVATED CD4 TCELL DN BRAIN TUMORAL MACROPHAGE UP /S TCONV CD4 TCELL FROM LN UP			
C7.GSE667 C7.GSE37605 FOXP3 FUSION (C7.GSE11961 MEMORY SUSION (C7.GSE40274 CTRL VS FOXP3 AND EOS TRAN) C7.GSE40274 CTRL VS FOXP3 AND EOS TRAN) C7.GSE6266 C7.GSE37801 HK KO VS SAP1A KO AND ELK1 KO AI C7.GSE37301 HEMATOPOIETIC STEM CELL C7.GSE21360 NAIVE VS QUA C7.GSE21360 NAIVE VS QUA C7.GSE5099 MONOCYTE VS C7.GSE40274 CTRL VS FOXP3 AND EOS TRANS C7.GSE45365 HEALTHY VS MC1 C7.GSE5099 10MIN VS 30MIN LPS AND II C7.GSE9509 10MIN VS 30MI	69 UNSTIM VS 80MIN LPS BMDM UP B HEALTHY VS E COLI INF PBMC UP VS CENT MEMORY CD4 TCELL UP NTI CD3 STIM DP THYMOCYTES DN BDUCED ACTIVATED CD4 TCELL UP VS GRAN MONO PROGENITOR UP ITERNARY MEMORY CD8 TCELL DN BC CLASSICAL M1 MACROPHAGE UP BDUCED ACTIVATED CD4 TCELL DN MV INFECTION BCELL IFNAR KO DN 082 DP VS CD8 SP THYMOCYTE DN			
c7.SCHERER PBMC APSV c7.GSE411 UNSTIM VS 100MIN IL6 c7.GSE40274 CTRL VS XBP1 TRANS c7.GSE16697 c7.GSE6259 FLT3L INDUCES c7.GSE40274 CTRL VS FOXP3 AND HELIOS TRANS c7.GSE19825 IL2RALOW VS II c7.GSE19825 TGFB IL6 VS TGFB IL6 c7.GSE27241 WT VS ROAGT C7.GSE27241 WT VS ROAGT C7.GSE213 c7.GSE213 c7.GSE c7.GSE6259 FLT3L INDUCES c7.GSE6259 FLT3L INDUCE	CD4 TCELL VS TFH CD4 TCELL DN D VS WT SPLENIC DC 33D1 POS UP 6674 CPG VS PL2 3 STIM BCELL UP 6BUCED ACTIVATED CD4 TCELL UP 2RAHIGH DAY3 EFF CD8 TCELL UP 6 IL23 TH17 ACT CD4 TCELL 52H UP (O TH17 POLARIZED CD4 TCELL DN PG VS INFLUENZA STIM PDC 1H DN 80 NON TFH VS TFH CD4 TCELL UP E27896 HDAC6 KO VS WT TREG DN E14308 TH17 VS NATURAL TREG DN ED 33D1 POS DC VS CD8 TCELL DN			
C7.GSE14308 NAIVE C7.GSE11701 CTRL C7.GSE411 WT VS SOCS3 KO C7.GSE29164 DAY3 VS C7.GSE29164 DAY3 VS C7.GSE22886 C7.GSE369 PT VS POS C7.GSE406 C7.MATSUMIYA BLOOD MODIFIED VACCINIA ANKARA VACCINE AGE 4 6MO VACCINATED VS CAN C7.GSE4064 C7.GSE40645 NAIVE CD4 TCELL VS C7.GSE40685 NAIVE CD4 TCELL VS C7.GSE2935 24H VS 48H MI C7.GSE2935 24H VS 48H MI C7.GSE411 UNSTIM VS C7.GSE411 UNSTIM VS C7.GSE511 UNSTIM VS C	CD4 TCELL VS NATURAL TREG DN VS 48H IFNA2 STIM CD8 TCELL DN MACROPHAGE IL6 STIM 400MIN UP B DAY7 UNTREATED MELANOMA UP B NAIVE BCELL VS NEUTROPHIL DN T IL6 INJECTION IFNG KO LIVER UP DIN PLACEBO BCG PRIMED 1DY UP DIN PLACEBO BCG PRIMED 1DY UP TOUR TOUR TO THE TOUR			
C7.GSE228 C7.GSE36392 TYPE 2 MYELOID VS NE C7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZ C7.GSE15330 LYMPHOID MULTIPOTENT VS MEGAKARYOO C7.GSE10239 MEMOR C7.GSE17974 CTRL VS ACT II C7.GSE5269 E COL C7.GSE5589 WT VS IL10 KO LPS AND II C7.GSE5589 WT VS STAT4 KO CD C7.GSE39110 DAY3 VS DAY6 POST IMMUNIZATION CI C7.GSE32255 WT VS JMJD2E C7.GSE32255 WT VS JMJD2E C7.GSE32255 WT VS JMJD2E C7.GSE3203 WT VS IFNAR1 KO II C7.GSE3203 WT VS IFNAR1 KO II	c7.GSE7852 LN VS FAT TREG UP 86 NAIVE TCELL VS MONOCYTE UP UTROPHIL IL25 TREATED LUNG UP EED MOUSE WHOLE SPLEEN 6H DN CYTE ERYTHROID PROGENITOR DN Y VS KLRG1INT EFF CD8 TCELL UP 4 AND ANTI IL12 4H CD4 TCELL DN I VS STREP PNEUMO INF PBMC UP SETES PBMC 4MONTH POST DX DN 10 STIM MACROPHAGE 180MIN UP 8 TCELL WITH IFNA STIM 90MIN DN c7.GSE3982 EOSINOPHIL VS DC UP D8 TCELL WITH IL2 TREATMENT DN c7.GSE14308 TH2 VS TH1 DN GERMINAL CENTER BCELL DAY7 UP O KNOCKDOWN 4H LPS STIM DC UP H ANTIBODY RESPONSE POSITIVE IIL VS EFF MEMORY CD4 TCELL DN NELUENZA INFECTED LN BCELL DN			
c7.GSE9650 GP33 VS GP276 LCMV SP c7.GSE39110 UNTREATED VS IL2 TREATED CDR TG c7.GS c7.GSE20500 RETINOIC ACID VS RARA AN c7.QIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPO c7.GSE3656 CTRL VS c7.GSE3665 IL2 STARVED VS IL2 c7.HARALAMBIEVA PBMC FLUARIX AGE 50 74YO CORR WITH 28D MEM B CELL RESPONSE AT 28DY LATE GENE EXPR INDIVID GENE MODELS PRED PEA c7.GSE21927 SPLEEN VS c7.GSE21917 RESTING c7.GSE22919 RESTING c7.GSE22911 RESTING c7.GSE17186 CD21LOW VS CD21HIGH TRAN c7.GSE17721 C7.GSE17186 CD21LOW VS CD21HIGH TRAN c7.GSE3911 RAN c7.GSE311786 CD21LOW VS CD21HIGH TRAN c7.GSE3911 RAN c7.GSE311786 CD21LOW VS CD21HIGH TRAN c7.GSE3011 CORRESPONDENCE OF TRAN c7.GSE301 CORRESPOND	ECIFIC EXHAUSTED CD8 TCELL UP CELL DAY3 POST IMMUNIZATION UP SE14350 IL2RB KO VS WT TREG DN TAGONIST TREATED CD4 TCELL UP NDERS VS RESPONDERS 28DY DN S LPS INJECTED SPLENOCYTES UP 21 ACT IL2 STARVED CD4 TCELL DN K B CELL ELISPOT RESP NEGATIVE 4T1 TUMOR MONOCYTE BALBC DN ITI IGM STIM TAK1 KO BCELL 6H UP S VS IL2 IL12 IL15 STIM NK CELL DN c7.GSE13306 TREG VS TCONV DN MORY VS NAIVE CD8 TCELL IL7 DN POLYIC VS PAM3CSK4 2H BMDC DN			
C7.GSE34515 C7.GSE C7.GSE40274 CTRL VS SATB1 TRANS C7.GSE22611 MUTANT NOD2 VS CTR C7.GSE36476 CTRL VS TSST AC C7.GSE36476 CTRL VS TSST AC C7.GSE36078 WT VS IL C7.GSE36078 WT VS IL C7.GSE36078 WT VS IL C7.GSE36078 WT VS IL C7.GSE3565 CTRL VS LPS INJEC C7.GSE3565 CTRL VS LPS INJEC C7.GSE19923 C7.GSE7348 UNSTIM VS TOLERIZE C7.GSE21546 WT C7.GSE37534 UNTREATED VS GW1929 TREATED CD4 TCELL PR	S FOXP3 KO TREG PRECURSOR UP SE3039 NKT CELL VS B2 BCELL DN CD16 NEG VS POS MONOCYTE UP SE20715 0H VS 6H OZONE LUNG UP C7.GSE3982 MAST CELL VS TH1 DN SDUCED ACTIVATED CD4 TCELL UP I 40H MEMORY CD4 TCELL UD I 40H MEMORY CD4 TCELL UD I 80H MEMORY CD4 TCELL UP I 40H MEMORY CD4 TCELL UP I 40H MEMORY CD4 TCELL UP I 50H MEMORY CD4 TCELL UP I 60H MEMORY CD4 TCELL UP I 60H MEMORY CD4 TCELL UP I 70H MEMORY CD4 TCE			
c7.GSE8621 UNSTIM VS LPS PRIME c7.GSE15750 DAY6 VS C c7.GSE13946 CTRL VS DSS C c7.GSE13946 CTRL VS DSS C c7.GSE40277 GATA1 AND SATB1 TRA c7.GSE22886 IGG IGA MEMORY E c7.GSE2886 IGG IGA MEMORY E c7.GSE13411 c7.GSE16451 IMMATURE VS MATURE NEURON CELL c7.GSE36495 c7.GSE17974 OH V c7.GSE12392 WT VS.I c7.GSE12392 WT VS.I c7.GSE3203 UNTREAT c7.GSE3203 UNTREAT c7.GSE3203 UNTREAT c7.GSE46606 UNSTIM VS CD40L II c7.GSE4748 CTRL VS CYANOB.	D AND LPS STIM MACROPHAGE UP DAY10 TRAF6KO EFF CD8 TCELL DN DLITIS GD TCELL FROM COLON DN GSE3982 DC VS MAC LPS STIM DN NSDUCED VS CTRL CD4 TCELL UP BCELL VS BLOOD PLASMA CELL UP NAIVE VS IGM MEMORY BCELL UP LINE WEST EQUINE ENC VIRUS DN NAIVE VS PD1HIGH CD8 TCELL DN S 12H IN VITRO ACT CD4 TCELL DN S 12H IN VITRO ACT CD4 TCELL DN NAR KO CD8A NEG SPLEEN DC UP PG VS GARDIQUIMOD 4H BMDC UP ED VS IFNB TREATED LN BCELL UP S ID3 TRANSDUCED CD8 TCELL DN L2 ILS DAY3 STIMULATED BCELL DN ACTERIUM LPSLIKE STIM DC 3H UP			
C7.GSE9037 CTRL V C7.GS C7.GSE5099 UNSTIM VS MC C7.GSE19923 C7.GSE39820 TGFBETA1 IL6 VS TGFBETA7 C7.GSE17923 C7.GSE39820 TGFBETA1 IL6 VS TGFBETA7 C7.GSE1760 WT VS FOX C7.GSE7460 WT VS FOX C7.GSE29164 UNTREATED VS CD8 TCELL AND I C7.GSE12963 UNINF VS ENV AND NEF C7.GSE12963 UNINF VS ENV AND NEF C7.GSE5679 RARA AGONIST AM580 VS AM580 ANI C7.GSE1460 INTRATHYMIC T PROGENIT C7.GSE1460 INTRATHYMIC T PROGENIT C7.GSE14961 MARGINAL ZONE BC C7.GSE11961 MARGINAL ZONE BC	21 CTRL VS POLYIC 0.5H BMDC DN GSE27786 LIN NEG VS NKTCELL UP P3 HET ACT WITH TGFB TCONV DN CT.GSE3982 DC VS TH2 DN D MULTIPOTENT VS PRO BCELL UP L12 TREATED MELANOMA DAY7 DN DEFICIENT HIV1 INF CD4 TCELL UP D ROSIGLITAZONE TREATED DC UP TONAL TOLERANCE CD8 TCELL UP CONAL TOLERANCE CD8 TCELL UP CELL VS MEMORY BCELL DAY40 UP			
C7.GSE17721 CT C7.GSE21546 SAP1A KO VS SAP1A KO.VS SAP1A KO.VS SAP1A KO.VS SAP1A KO.VS SAP1A KO.VS C7.GSE3920 UNTREATED C7.GSE46606 UNSTIM VS CD40L IL2 IL5 3DAY STIMUL C7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZ C7.GSE7768 OVA ALONE VS OVA WITH MPL IMMUNIZ C7.GSE15330 LYMPHOID MULTIPOTENT VS MEGAKARYOCYTE ERYTH C7.GSE46143 CTRL VS LMP2A TRA C7.GSE37534 UNTREATED VS ROSIGLITAZONE TREATED CD4 TCELL PF C7.GSE46143 CTRL VS LMP2A TRA C7.GSE37534 UNTREATED VS ROSIGLITAZONE TREATED CD4 TCELL PF C7.GSE12003 MIR223 KO VS WT C7.GSE21670 UNTREATED VS TGFB C7.GSE10211 UV INACT SENDAI VS LIVE SENDAI VIRUS C7.GSE12392	RL VS GARDIQUIMOD 4H BMDC DN AND ELK1 KO DP THYMOCYTES DN TRL VS IL4 MEMORY CD8 TCELL DN VS IFNG TREATED FIBROBLAST UP ATED IRF4HIGH SORTED BCELL UP GED MOUSE WHOLE SPLEEN 6H UP GED MOUSE WHOLE SPLEEN BO UP WARG1 AND FOXP3 TRASDUCED DN WARG1 AND FO			
c7.GSE22601 CD4 SINGLE POSITIVE VS CD8	400MIN IL6 STIM MACROPHAGE DN VS CORD BLOOD NAIVE BCELL DN STREATED IN VITRO CD4 TCELL DN C7.GSE3982 DC VS BASOPHIL UP VS PLASMACYTOID DC SPLEEN DN E27786 BCELL VS NEUTROPHIL DN H17 DAYS POST POLARIZATION UP VS HIV AND SIV INFECTED DC DN ELL LYMPHOMA FROM TCF1 KO DN W VS NEWCATSLE VIRUS DC 6H UP NTREATED IN VITRO CD4 TCELL DN ELL PRETREATED WITH A3R INH UP L2 IL5 DAY1 STIMULATED BCELL UP PLASMA CELL BONE MARROW DN			
C7.GSE37301 HEMATOPOIETIC STEM CELL C7.PATEL SKIN OF BODY ZOSTAVAX AGI C7.GSE24671 CTRL VS SENDAI VIRUS INI C7.GSE24671 CTRL VS SENDAI VIRUS INI C7.GSE22611 MUTANT NOD2 TRANSDUCED VS CTRL HEK2 C7.GSE258825 UNTREATE C7.GSE35825 UNTREATE C7.GSE35825 UNTREATE C7.GSE21670 STAT3 KO C7.GSE15930 STIM VS C7.GSE15930 STIM VS C7.GSE18281 SUBCAPSULAR VS CENTRAL C7.GSE26343 VS C7.GSE26343 VS C7.GSE2888 C7.GSE2888 C7.GSE2888 C7.GSE2888 C7.GSE2888 C7.GSE27974 0H VS C7.GSE2888 C7.GSE21670 TGFB VS TGF	VS MULTIPOTENT PROGENITOR UP E 70 93YO VZV CHALLENGE 3DY DN FECTED MOUSE SPLENOCYTES UP 193T STIMULATED WITH MDP 6H UP C7.GSE3982 BCELL VS TH1 DN RL VS ANTI IGM STIM BCELL 3H UP D VS IFNA STIM MACROPHAGE UP .GSE27786 LIN NEG VS NKCELL UP VS WT CD4 TCELL IL6 TREATED DN STIM AND IL12 24H CD8 T CELL DN C7.GSE3982 BCELL VS TH1 UP CORTICAL REGION OF THYMUS DN VT VS NFAT5 KO MACROPHAGE DN TGFB TREATED ACT CD8 TCELL UP 6 NAIVE CD4 TCELL VS NKCELL UP 5 24H IN VITRO ACT CD4 TCELL UP B AND IL6 TREATED CD4 TCELL UP			
c7.GSE36527 CD62L HIGH CD69 NEG VS CD62L LC c7.GSE41087 WT VS FOXP3 MUT / c7.GSE44649 WT V c7.GSE44649 WT V c7.GSE c7.GSE20366 EX VIVO VS HOMEOSTATIC (c7.GSE17974 CTRL VS ACT ILL c7.GSE26351 UNSTIM VS BMP PATHWAY STIM I c7.GSE26351 UNSTIM VS 30MIN L c7.GSE39509 10MIN VS 30MIN L c7.GSE12392 WT VS IF c7.GSE45382 UNTREATED VS T c7.GSE45382 UNTREATED VS T c7.GSE3982 E c7.GSE3720 LPS VS PMA c7.GSE3720 HS VS	NTI CD3 CD28 STIM CD4 TCELL UP 42 PLASMA CELL VS GC BCELL DN 7S MIR155 KO NAIVE CD8 TCELL UP 11057 CD4 CENT MEM VS PBMC DN 1050 CD8 CD8 CD4 TCELL DN 1050 CD8 CD8 CD8 CD8 CD8 CD8 1050 CD8 CD8 CD8 CD8 1050 CD8 CD8 CD8 1050 CD8 CD8 CD8 1050 CD8 CD8 1050 CD8 CD8 1050 CD8			
C7.GSE34205 C7.GSE43955 TH0 VS TG C7.GSE26727 WT VS KI C7.GSE2770 UNTREATED VS II C7.GSE3921 UNSTIM V C7.GSE40274 FOXP3 VS FOXP3 AND XBP1 TRANS C7.GSE2601 DOUBLE POSITIVE VS CD4 C7.GSE10240 CTRL VS IL17 STIM PRIMARY C7.GSE41978 KLRG1 HIGH C7.GSE23114 PERITONEAL CAVITY B1A BCELL VS SP C7.GS C7.GSE33162 HDAC3 F C7.GSE31927 SPLEEN VS C7.GSE46606 DAY1 VS DAY3 CE	SINGLE POSITIVE THYMOCYTE DN BRONCHIAL EPITHELIAL CELLS UP 3955 1H VS 42H ACT CD4 TCELL DN VS LOW EFFECTOR CD8 TCELL UP LEEN BCELL IN SLE2C1 MOUSE UP 3SE7852 LN VS THYMUS TCONV DN 3E39864 WT VS GATA3 KO TREG UP 4T1 TUMOR MONOCYTE BALBC UP 340L IL2 IL5 STIMULATED BCELL DN			patho_cat_name Nerve sheath tumors Spindle and epithelioid tumors Gliomas Glioneuronal tumors
C7.GSE20366 EX C7.GSE C7.GSE17186 MEMORY VS C C7.GSE5589 WT VS IL10 KO C7.GSE24634 TREG VS TCON C7.GSE39152 SPLEEN CD103 NEG VS BRAIN C C7.GSE5589 WT VS IL10 KO C7.GSE56092 CTRL VS BORRELIA BIRGI C7.GSE6092 CTRL VS BORRELIA BIRGI C7.GSE6092 CTRL VS ROSIGLITAZO C7.GSE19366 CD103 C7.GSE16385 ROSIGLITAZONE IL4 VS ROSIGLITAZO C7.GSE2197 IMMUNOSUPPRES C7.GSE34156 NOD2 LIGAND VS NOD2 AND TLR1 TLR2 LIG	PS STIM MACROPHAGE 180MIN UP DOFERI INF ENDOTHELIAL CELL UP POS VS CD103 KLRG1 DP TREG UP NE ALONE STIM MACROPHAGE DN SIVE DNA VS UNTREATEDIN DC DN AM2CSK4 STIM FOLLICULAR DC UP AND 24H TREATED MONOCYTE UP GAG POL NEF AGE 20 50YO 1DY UP HI VS CD24LOW TREG THYMUS UP LL HOMEOSTATIC CONVERSION UP			
C7.GSE1186 C7.GSE6092 CTRL VS BORRELIA BIRGI C7.GSE6092 CTRL VS BORRELIA BIRGI C7.GSE1861 CTRL V C7.GSE29614 CTRL V C7.GSE38697 LIGI C7.GSE37301 MULTIPOTENT PROGENITOR VS CO C7.GSE37301 MULTIPOTENT PROGENITOR VS CO C7.GSE2405 HEAT KILLED LYSATE VS LIVE A PHAGOCYTE C7.GSE14908 ATOPIC VS NONATOPIC C7.GSE14908 ATOPIC VS NONATOPIC C7.GSE14908 ATOPIC VS NONATOPIC C7.GSE7548 NAIVE VS DAY28 C7.GSE33925 LIGI C7.GSE16450 LYSIFNA GH STIM C7.GSE16450 IMMATURE VS MATURE NEI C7.GSE16450 IMMATURE VS MATURE NEI C7.GSE37301 LYMPHOID PRI	64 UNTREATED VS CSF1 IN MAC DN DOFERI INF ENDOTHELIAL CELL DN B64 CSF1 VS CSF1 IFNG IN MAC DN S DAY7 TIV FLU VACCINE PBMC DN HT ZONE VS DARK ZONE BCELL UP TCONV VS TREG 24H TNF STIM UP DOPHILUM STIM NEUTROPHIL 9H UP PATIENT HDM STIM CD4 TCELL DN 7721 CTRL VS POLYIC 8H BMDC DN PCC IMMUNIZATION CD4 TCELL DN HT ZONE VS DARK ZONE BCELL UP PS STIM IL10 KO MACROPHAGE DN IMMATURE NEURON CELL LINE UP JONO CELL LINE UP JONO CELL LINE 12H IFNA STIM UP JONO CELL LINE 12H IFNA STIM UP JONG CELL CONTROL OF THE STANDARD CONTROL ON THE STANDAR			
C7.GSE3495 C7.GSE2405 0H VS 9H A PHAGOO C7.GSE2405 0H VS 9H A PHAGOO C7.GSE2770 UNTREATED VS TGFB AND II C7.GSE1460 DP THYMOCYTE VS N C7.GSE34156 NOD2 LIGAND VS NOD2 AND TLR1 TLR2 LI C7.GSE37533 PPARG2 FOXP3 VS FOXP3 TRANSDUCED CD4 C7.GSE20366 EX VIVO VS HON C7.GSE20366 EX VIVO VS HON C7.GSE3982 BASOPHII C7.GSE21546 ELK1 KO VS SAP1A KO AND ELK1 KO A C7.GSE26030 UNSTIM VS RESTIM T C7.GSE13493 DP V C7.GSE37301 MULTIPOTENT PROGENIT C7.GSE13419 LP C7.GSE37533 PPARG1 FOXP3 VS PPARG2 FOXP3 TRANSDUCED CD4 C7.GSE17974 0H	JAIVE CD4 TCELL CORD BLOOD DN GAND 6H TREATED MONOCYTE DN SSE36009 WT VS NLRP10 KO DC UP TCELL PIOGLITAZONE TREATED UP MEOSTATIC CONVERSION TREG UP L VS CENT MEMORY CD4 TCELL DN NTI CD3 STIM DP THYMOCYTES UP H17 DAY5 POST POLARIZATION DN S CD4INTCD8POS THYMOCYTE DN OR VS LYMPHOID PRIMED MPP UP ASMA CELL VS MEMORY BCELL UP VS 4H IN VITRO ACT CD4 TCELL DN			
c7.GSE19401 RETINOIC ACID VS RETINOIC ACID AND P. c7.GSE25088 CTRL VS IL4 AND ROSIGLITAZONE c7.GSE39820 TGFBETA1 VS TGFBE c7.GSE22886 N/ c7.GSE6566 STRONG VS WE c7.GSE23114 WT VS SLE2C1 MOUSE F c7.GSE40274 FOXP3 VS FOXP3 AND LEF1 TRANS c7.GSE21927 SPLENIC C26GM TUMOROUS V c7.GSE17974 0H c7.GSE21927 SPLENIC C26GM TUMOROUS V c7.GSE17974 VS C7.GSE c7.GSE21546 SAP1A KO VS SAP1A	AM2CSK4 STIM FOLLICULAR DC UP E STIM STAT6 KO MACROPHAGE DN .C7.GSE3039 B2 VS B1 BCELL UP TA3 IN IL6 TREATED CD4 TCELL DN 8982 EOSINOPHIL VS BASOPHIL UP AK DC STIMULATED CD4 TCELL DN PERITONEAL CAVITY B1A BCELL UP BDUCED ACTIVATED CD4 TCELL DN CSE2585 CTEC VS THYMIC DC UP VS 6H IN VITRO ACT CD4 TCELL DN E11924 TH2 VS TH17 CD4 TCELL UP SE34006 WT VS A2AR KO TREG DN 1R KO LUNG DC AFTER AD5 INF UP AND ELK1 KO DP THYMOCYTES UP DO AND LPS STIM MACROPHAGE DN			
c7.GSE11961 FOLLICULAR BG c7.GSE37533 PPARG1 FOXP3 VS FOXP3 TRANSDUCED CD4 c7.GSE40274 CTRL VS FOXP3 AND GATA1 TRANS c7.GSE13522 CTRL c7.GSE5589 IL6 KO VS IL10 KO LPS AND II c7.GSE2770 IL12 AND TI c7.GSE c7.GSE c7.GSE c7.GSE30971 2H VS 4H LPS c7.GSE5455 HEALTHY VS TUMOR BEARIN c7.GSE28783 ANTI MIR33 VS UNTREATED ATH c7.GSE36392 TYPE 2 MYELO	T 72H MEMORY CD4 TCELL OLD DN CELL VS MEMORY BCELL DAY40 UP TCELL PIOGLITAZONE TREATED UP BDUCED ACTIVATED CD4 TCELL UP VS T CRUZI G STRAIN INF SKIN UP 10 STIM MACROPHAGE 180MIN DN GFB ACT VS ACT CD4 TCELL 2H DN 11057 CD4 CENT MEM VS PBMC UP 1 CD4 TCELL VS RESTING TREG UP STIM MACROPHAGE WBP7 HET UP 7.GSE10325 BCELL VS MYELOID UP IG MOUSE SPLEEN MONOCYTE DN ISE14350 IL2RB KO VS WT TEFF DN EROSCLEROSIS MACROPHAGE UP H ACD3 ACD28 STIM CD8 TCELL DN ID VS MAC IL25 TREATED LUNG DN SE3982 NEUTROPHIL VS RCELL III			
c7.GSE30971 WBP7 HET VS c7.GSE39110 UNTREATED VS IL2 TREATED CD8 TC c7.GSE37532 VISCERAL ADIPOSE TISSUE VS c7.GSE21670 TGFB VS IL6 c7.GSE24634 IL4 VS CTRL TF c7.GSE35543 IN VITRO IT c7.GSE35543 IN VITRO IT c7.GSE2392 c7.GSE45 c7.GSE6269 E COL c7.KENNEDY PBMC DRYVAX AGE 18 50YO STIMULATED VS UNST c7.GSE5455 HEALTHY VS TUMOR BEARING MOUSE SPLEE c7.GSE678 IL7 c7.GSE8678 IL7 c7.GSE23321 CENTRAL	R155 KO ACTIVATED CD8 TCELL UP KO MACROPHAGE 4H LPS STIM DN IELL DAY3 POST IMMUNIZATION DN IEMORY CD4 TCELL VS NKCELL DN IEMORY CD4 TCELL VS NKCELL DN IEMORY CD4 TCELL DN IEMORY CD4 TCELL DN INTERATED STAT3 KO CD4 TCELL DN REATED NAIVE CD4 TCELL DAY7 UP REG VS CONVERTED EX ITREG DN ISS DARK ZONE VS NAIVE BCELL DN ISS STREP PNEUMO INF PBMC DN INTERP PNEUMO INF PBMC DN IMULATED 1 TO 48MO TOP DEG UP			
c7.GSE1432 c7.GSE3565 DUSP1 VS WT SPLEI c7.GSE23505 UNTREATED VS 4DAY ILE c7.GSE29164 DAY3 VS DAY7 CI c7.GSE29164 DAY3 VS DAY7 CI c7.GSE2025 UNTREATED VS PROGE c7.GSE2025 UNTREATED VS PROGE c7.GSE28726 NAIVE c7.GSE28726 NAIVE c7.GSE15735 CTRL VS HDAC INHIE c7.GSE3039 ALPHA. c7.GSE3039 ALPHA. c7.GSE3039 C7.GSE10239 c7.GSE140274 CTRL VS TGFB TR	CTRL VS IFNG 24H MICROGLIA DN E11924 TFH VS TH1 CD4 TCELL DN NOCYTES POST LPS INJECTION DN BIL1 TGFB TREATED CD4 TCELL UP AIVE VS DAY4.5 EFF CD8 TCELL DN D8 TCELL TREATED MELANOMA UP STERONE TREATED CD4 TCELL UP NTI TREM1 VS LPS MONOCYTE DN C7.GSE39022 LN VS SPLEEN DC UP BDUCED ACTIVATED CD4 TCELL UP CD4 TCELL VS NAIVE NKTCELL DN			
C7.GSE1889: C7.GSE40666 UNTREATED VS IFNA S' C7.HOFT CD4 POSITIVE ALPHA BETA MEMORY T CELL BCG VACCINE AGE 18 45\ C7.GSE42021 CD24INT C7.GSE6259 FLT3L INDUCED C7.GSE26488 WT VS HDAC7 DELTAP TG OT2 THYMOO C7.GSE27291 0H V C7.GSE2197 IMMUNOSUPPRESS C7.GSE28678 ILT) C7.GSE2628 NAIVE C7.GSE40274 CTRL VS HELIOS TRANS C7.GSE37533 PPARG1 FOXP3 VS C7.GSE1476 C7.GSE38383	B TCONV VS TREG 2H TNF STIM UP FIM STAT1 KO CD8 TCELL 90MIN DN O ID 7DY TOP 100 DEG EX VIVO UP VS CD24LOW TCONV THYMUS DN CSE2585 CTEC VS THYMIC DC DN DEC205 POS DC VS CD8 TCELL DN CYTE WITH PEPTIDE INJECTION UP ES360 CTRL VS L DONOVANI DC DN S 6H STIM GAMMADELTA TCELL DN SIVE DNA VS UNTREATED IN DC UP R LOW VS HIGH EFF CD8 TCELL DN ES VS CENT MEMORY CD4 TCELL UP ESUCCED ACTIVATED CD4 TCELL DN REG VS TCONV ACT WITH TGFB UP			
c7.GSE21063 3	H VS 16H ANTI IGM STIM BCELL DN L VS FOXP3 OVEREXPR TCONV DN C VS GARDIQUIMOD 0.5H BMDC UP DD28 STIM NRAS KO CD4 TCELL DN US CD4 TCELL VS LUPUS BCELL UP NI VS B MALAYI HIGH DOSE DC UP S TCF1 KO MEMORY CD8 TCELL DN VS TNFRSF6B IN MACROPHAGE DN DNE STIM MACROPHAGE DAY10 DN IM IL6 KO MACROPHAGE DAY10 UP CELL 2011 2012 TIV ADULT 1DY UP 1 LPS VS PAM3CSK4 0.5H BMDC UP 1 LPS VS CD24INT TCONV THYMUS DN 12 TREATED ACT CD4 TCELL 2H DN			
c7.GSE20198 UNTREATED VS	IFNA TREATED ACT CD4 TCELL UP GD POS VS NEG BLOOD BCELL UP B TREG PRECURSORS THYMUS UP TREG VS TEFF S MANSONI INF UP SE11924 TH1 VS TH2 CD4 TCELL UP CD4 TCELL VS NATURAL TREG UP E20715 OH VS 48H OZONE LUNG UP SK4 VS GADIQUIMOD 4H BMDC DN INDOD FLUZONE AGE 05 14YO 7DY UP B7 RESTING VS ACT CD4 TCELL UP CONDARY MEMORY CD8 TCELL UP CT.GSE27786 LISK VS BCELL UP ST.GSE27786 LIN NEG VS BCELL UP ST.GSE27786 LIN NEG VS BCELL UP OSPHO DEFICIENT CD8 TCELL UP OSPHO DEFICIENT CD8 TCELL UP SE38982 EOSINOPHIL VS BCELL UP			
c7.GSE45739 NRAS c7.GSE22443 NAIVE VS AGE c7.GSE22443 NAIVE VS AGE c7.GSE3720 LPS VS PMA c7.GSE3720 LPS VS PMA c7.GSE5589 WT VS 1L6 KD c7.GSE5589 WT VS 1L6 KD c7.GSE16697 c7.GSE16697 c7.GSE16898 NAI c7.GSE16898 NAI c7.GSE18281 MEDULLARY THYMOCYTE c7.GSE46242 TH1 VS ANERGIC TH1 C c7.GSE9509 LPS VS LPS AND IL10 STI c7.QI PBMC ZOSTAVAX AGE 50 75YO CORRELATED WITH T CELL RESPONSES EXPANSION AND CONTRACTION 1D NOT INFORMATIVE OF L c7.GSE22611 UNSTIM VS 2H MDP STIM NOD c7.GSE22611 UNSTIM VS 2H MDP STIM NOD c7.GSE216385 UNTREATED VS 12H ROSIGLITAZONE IFN	D4 TCELL WITH EGR2 DELETED UP M IL10 KO MACROPHAGE 30MIN UP ONG TERM RESPONSES POSITIVE 186 UNSTIM VS GMCSF STIM DC UP 191 UT VS FETAL DN3 THYMOCYTE DN 2 TRANSDUCED HEK293T CELL DN G TNF TREATED MACROPHAGE DN			
c7.GSE2770 IL12 VS I c7.GSE16385 MONOCYTE VS 14 ROSIGLITAZONE IFN c7.GSE19941 LPS VS LPS AND IL c7.GSE13547 CTRL VS AN c7.GSE3547 CTRL VS AN c7.GSE7768 OVA WITH LPS VS OVA WITH MPL IMMUNIZ c7.GSE7459 UNTREATED V c7.GSE5589 WT VS IL10 KO LPS AND c7.GSE5589 WT VS IL10 KO LPS AND c7.GSE37534 UNTREATED VS PIOGLITAZONE TREATED CD4 TCELL PF c7.GSE7219 UNSTIM V c7.GSE40666 NAIVE VS EFFECTOR CD c7.GSE40666 NAIVE VS EFFECTOR CD c7.GSE40666 CXCR5NEG BCL6NEG CD4 TCEL c7.GSE3982 EFF MEMORY c7.GSE26669 CD4 VS CD6 c7.GSE26669 CD4 VS CD6 c7.GSE26669 CD4 VS CD6 c7.GSE26669 DAY OF CD6	10 STIM IL10 KO MACROPHAGE UP TI IGM STIM ZFX KO BCELL 12H DN 42 PLASMA CELL VS GC BCELL UP 'ED MOUSE WHOLE SPLEEN 6H UP 'S IL6 TREATED ACT CD4 TCELL UP D'IL6 STIM MACROPHAGE 45MIN UP ARG1 AND FOXP3 TRASDUCED DN G VS GARDIQUIMOD 12H BMDC UP 8 TCELL WITH IFNA STIM 90MIN UP L VS CXCR5POS BCL6NEG TFH DN 'VS CENT MEMORY CD4 TCELL UP 3 TCELL IN MLR COSTIM BLOCK DN Y6C INT CXCR5POS CD4 TCELL DN 1666 WT VS STAT1 KO CD8 TCELL DN			
c7.GSE6259 33D1 PC c7.GSE17974 CTRL VS ACT II c7.GSE2770 IL12 AND T c7.GSE2 c7.GSE2 c7.GSE2 c7.GSE29949 CORRELATED WITH MEMORY c7.GSE29949 CD8 NEG DC SPLEAD c7.GSE29949 CD8 NEG DC SPLEAD c7.GSE29949 CD8 NEG DC SPLEAD c7.GSE3921 UNSTIM 0H \ c7.GSE3460 INTRATHYMIC T PR c7.GSE7219 WT VS NIK NFKB2 L c7.GSE37534 UNTREATED VS ROSIGLITAZONE TREATED CD4 TCELL PR c7.GSE5503 MLN DC VS PLN DC c7.GSE51061 UNSTIM VS ANTI IGM AND C c7.GSE360 L DONOW c7.GSE360 D DONOW c7.GSE3690 PR	OS VS DEC205 POS SPLENIC DC UP 24 AND ANTI IL12 4H CD4 TCELL UP GFB ACT VS ACT CD4 TCELL 6H UP 960 HEALTHY VS SEPSIS PBMC DN SE3039 NKT CELL VS B1 BCELL UP B CELL RESPONSE 3DY NEGATIVE VS MONOCYTE BONE MARROW DN 14699 NAIVE VS ACT CD8 TCELL UP 'S TLR1 2 STIM MONOCYTE 12H UP OGENITOR VS DP THYMOCYTE DN 10 LPS AND ANTI CD40 STIM DC UP PS VS GARDIQUIMOD 1H BMDC UP PARG1 AND FOXP3 TRASDUCED UP 25 ACTIVATED ALLOGENIC TCELL UP			
C7.GSE12963 UNINF VS ENV AND NEF AND VPR C7.GSE16451 IMMATURE VS MATURE NEURON CELL C7.GSE11057 NAI C7.GSE26928 EFF MEM C7.GSE213398 WT VS IL2 C7.GSE2128 CTRL VS MIMETOPE NEGATIVE SE C7.GSE16451 CTRL VS WEST EQUINE ENC VIII C7.GSE21063 CTRL VS ANTI II C7.GSE21063 CTRL VS ANTI II C7.GSE22611 NOD2 TRANSD VS CTRL C7.GSE24574 BCTRL C7.GSE24574 BCTRL C7.GSE24574 BCTRL C7.GSE24574 BCTRL C7.GSE24574 BCTRL C7.GSE21103 IL4 VS IL4 AND ROSIGLITAZONE STIM F C7.GSE5589 WT VS IL10 KO L C7.GSE34156 TLR1 TLR2 LIGAND VS NOD2 AND TLR1 TLR2 LIGAND VS NOD3 AND TLR1 TLR2 LIGAND VS	DEFICIENT HIV1 INF CD4 TCELL UP LINE WEST EQUINE ENC VIRUS UP VE VS EFF MEMORY CD4 TCELL UP ONLY VS CXCR5 POS CD4 TCELL UP KO CD4 TCELL SCURFY MOUSE UP ELECTION DP THYMOCYTE NOD DN US MATURE NEURON CELL LINE UP GM STIM BCELL NFATC1 KO 16H UP TRANSD HEK293 MDP STIM 2H UP 27786 NKCELL VS NEUTROPHIL DN LOW TFH VS TCONV CD4 TCELL UP 7186 MEMORY VS NAIVE BCELL DN PARG KO MACROPHAGE 180MIN DN MEM VS CENT MEM CD4 TCELL UP			
C7.GSE29164 UNTREATED VS CD8 TC C7.GSE18804 SPLEEN MACROPHAGE VS C C7.GSE7768 OVA ALONE VS OVA WITH LPS IMMUNIZ C7.GSE17974 0H C7.GSE17721 C7.GSE3920 IFNA VS IFNA C7.GSE22611 UNSTIM VS 6H ARLY THYMIC PROGENIT C7.GSE24142 EARLY THYMIC PROGENIT C7.GSE24102 GRANULC C7.GSE22601 DOUBLE POSITIVE VS CD8 C7.GSE259 FLT3L INDU C7.GSE17974 CTRL VS ACT ILA C7.GSE C7.GSE C7.GSE C7.GSE C7.GSE C7.GSE C7.GSE13485 DAY1	ELL TREATED MELANOMA DAY7 DN DLON TUMORAL MACROPHAGE UP ED MOUSE WHOLE SPLEEN 6H DN VS 2H IN VITRO ACT CD4 TCELL DN CTRL VS PAM3CSK4 0.5H BMDC DN B TREATED ENDOTHELIAL CELL UP 2 TRANSDUCED HEK293T CELL DN DR VS DN2 THYMOCYTE ADULT DN CYSTIC MDSC VS NEUTROPHIL UP			
c7.GSE3982 EFF MEMORY c7.GSE30971 WBP7 HET VS c7.GSE30971 WBP7 HET VS c7.GSE369 SOCS3 KO VS c7.GSE369 SOCS3 KO VS c7.GSE5679 PPARG LIGAND ROSIGLITAZONE VS ROSIG c7.GSE15324 NAIVE VS c7.GSE11864 CSF1 PAM3CYS V c7.GSE8921 UNSTIM 0H c7.GSE16385 IFNG TNF VS IL4 STIM MACROPH c7.GSE41867 DAY6 VS DAY8 LCMV C c7.GSE41867 DAY6 VS DAY8 LCMV C c7.GSE21546 WT VS SAP1A KO c7.GSE25088 CTRL VS ROSIG c7.GSE36527 CD69 NEG VS PO c7.GSE37534 UNTREATED VS PIOGLITAZONE TREATED CD4 TCELL PF	VS CENT MEMORY CD4 TCELL DN KO MACROPHAGE 2H LPS STIM DN 8D CULTURE BM PROGENITOR DN WT LIVER POST IL6 INJECTION DN GSE7852 LN VS THYMUS TREG UP SE40273 XBP1 KO VS WT TREG UP A AGONIST AM580 TREATED DC DN ACTIVATED ELF4 KO CD8 TCELL UP YS CSF1 IFNG PAM3CYS IN MAC DN VS TLR1 2 STIM MONOCYTE 6H UP AGE ROSIGLITAZONE TREATED UP LONE13 EFFECTOR CD8 TCELL UP 99 UNSTIM VS 20MIN LPS BMDM DN AND ELK1 KO DP THYMOCYTES UP GLITAZONE STIM MACROPHAGE DN S TREG CD62L LOS KLRG1 NEG UP			
C7.GSE36078 UNTREATED VS AD C7.GSE22589 C7.GSE21670 TG C7.GSE32986 CURDLAN HIGHDOSE VS GMCSF AND C7.GSE411 WT VS SOCS3 KO C7.GSE7460 FOXP3 MUT C7.GSE14766 C7.GSE39556 UNTREATED VS: C7.GSE39556 UNTREATED VS: C7.GSE22935 UNSTIM VS 12H MBOVIS BCG C7.GSE22935 UNSTIM VS 12H MBOVIS BCG C7.GSE35825 IFN C7.GSE35825 IFN C7.GSE35825 IFN C7.GSE37538 GURDLAN LOWDOSE VS C7.GSE37534 GW1929 VS PIOGLITAZONE TREATED CD4 TCELI	MACROPHAGE IL6 STIM 400MIN DN c7.GSE3982 DC VS MAC DN VS WT ACT WITH TGFB TCONV UP BUTTON UP BY A CONTROL OF THE BY A CONTROL			
c7.GSE32164 RESTING DIFFERENTIATED VS ALTERN c7.GSE23502 WT VS HDC KO MYELOID DERIVED SUP c7.GSE24634 TREG VS TCONV c7.GSE2770 IL12 AND TGFB VS I c7.GSE11961 FOLLICULAR BCELL VS GE c7.GSE c7.GSE c7.GSE3144 c7.GSE c7.GSE3144 c7.GSE c7.GSE434 c7.GSE c7.ERWIN COHEN PBMC TC 83 AGE 18 45YO NON RESPONDERS PREVIOUSLY IMMUNIZED 24HR DEG C c7.GSE c7.GSE21927 SPLEEN c7.GSE c7.GSE21927 SPLEEN c7.GSE c7.HOFT CD4 POSITIVE ALPHA BETA MEMORY T CELL c7.GSE22432 CONVENTIONA c7.GSE241418 HEALTHY VS c7.GSE417121 CT	PRESSOR CELL COLON TUMOR UP / POST DAY10 IL4 CONVERSION UP L4 TREATED ACT CD4 TCELL 6H UP c7.GSE7852 TREG VS TCONV DN ERMINAL CENTER BCELL DAY40 DN G360 L MAJOR VS T GONDII MAC UP 93 DP VS CD8POS THYMOCYTE DN I3306 TREG VS TCONV SPLEEN DN ANONICAL PATHWAY MEMBERS UP 7852 TREG VS TCONV THYMUS UP VS TUMOR MONOCYTE BALBC UP 8515 CTRL VS IL1 4H STIM MAC UP BCG VACCINE AGE 18 45YO 7DY UP L CDC VS PLASMACYTOID PDC DN S HCV INFECTED DONOR PBMC UP RL VS GARDIQUIMOD 1H BMDC DN			
c7.GSE26290 CTRL VS AKT INHIBITOR TREATED AN c7.GSE1476 c7.GSE458 c7.GSE21927 SPLEEN VS BOM c7.GSE29820 CTI c7.GSE39820 CTI c7.GSE13484 3H UNSTIM c7.GSE4590 PR c7.GSE13484 3H UNSTIM c7.GSE4590 PR c7.GSE17301 IFNA2 VS IFNA2 ANI c7 c7.GSE15659 CD45RA NEG CD4 TCEL c7.GSE2776 R84 c7.GSE2770 UNTREATED VS IL c7.GSE27828 BCELI c7.GSE25842 UNTREATED VS IFNA TI	I CD3 AND IL2 STIM CD8 TCELL UP CSE7852 TREG VS TCONV FAT DN C7.GSE3982 MAST CELL VS TH2 DN C9 UNSTIM VS 40MIN LPS BMDM DN O SMALL VS LARGE PRE BCELL UP E MARROW MONOCYTE BALBC DN SE42724 MEMORY VS B1 BCELL DN C MONOCYTE VS MACROPHAGE DN VS YF17D VACCINE STIM PBMC DN E BCELL VS LARGE PRE BCELL DN D ACD3 ACD28 STIM CD8 TCELL DN CSE3982 DC VS MAC LPS STIM UP L VS NONSUPPRESSIVE TCELL DN 8 VS R848 AND LPS 8H STIM DC UP 12 TREATED ACT CD4 TCELL 6H DN VS CENT MEMORY CD4 TCELL DN WT CD4 TCELL TGFB TREATED UP REATED EPITHELIAL CELLS 24H DN			
C7.GSE9988 ANTI TREM1 AND LPS V C7.GSE23114 PERITONEAL CAVITY B1A BCELL VS SP C7.FRANCO BLOOD SANOFI PASTEUR SA INACTIVATED INFLUENZA VACCINE CORRELATED WITH ANTIBODY RESF C7.GSE16385 IFNG TNF VS UNSTIM MACROPH C7.GSE16385 IFNG TNF VS UNSTIM MACROPH C7.GSE46606 UNSTIM VS CD40L IL2 IL5 1D C7.GSE36476 YOUNG VS OLD DONOR MEN C7.GSE25088 WT VS ST C7.GSE25088 WT VS ST C7.GSE25088 CTRL VS ROSIG C7.GSE25088 CTRL VS ROSIG C7.GSE25085 EX VIVO VS POST 24H INCUBATION MONOCYTES F C7.GSE28726 NAIVE CD4 TCELL IN C7.GSE27241 WT CTRL VS DIGOXIN TREATED RORGT KO CD4 TCELL IN C7.GSE37532 TREG V C7.GSE5589 IL6 KO VS IL10 KO LPS AND C7.GSE5589 IL6 KO VS IL10 KO LPS AND C7.GSE43955 THO VS TGF	7.GSE3982 BCELL VS BASOPHIL UP 'S CTRL TREATED MONOCYTES UP LEEN BCELL IN SLE2C1 MOUSE DN 'PONSE AGE 18 40YO 1DY NEGATIVE AGE ROSIGLITAZONE TREATED UP IOD VS C57BL6 IRES GFP TREG DN AY STIMULATED IRF4 KO BCELL UP AT6 KO MACROPHAGE IL4 STIM UP FOXP3 MUT VS WT ACT TCONV UP GLITAZONE STIM MACROPHAGE UP 'ROM TUMOR BEARING MOUSE DN GSE2706 2H VS 8H LPS STIM DC UP L VS NAIVE VA24NEG NKTCELL DN TH17 POLARIZING CONDITIONS UP ETIC STEM CELL VS CD4 TCELL UP //S TCONV CD4 TCELL FROM LN DN IL10 STIM MACROPHAGE 45MIN UP 'B IL6 TH17 ACT CD4 TCELL 10H DN			
c7.GSE5589 IL6 KO VS IL10 KO LPS AND c7.GSE43955 TH0 VS TGF c7.GSE22229 RENAL TI c7.GSE21670 UNTREATED c7.GSE2935 UNSTIM VS 24H MI c7.GSE43863 NAIVE VS Medical c7.GSE43863 NAIVE VS Medical c7.GSE2886 c7.GSE11367 CTRL VS IL17 TF c7.GSE37319 WT VS F c7.GS c7.GS c7.GSE c7.GSE c7.GSE c7.GSE17974 CD62L POS CD56 DIM VS c7.GSE17974 IL4 AND ANTI IL12 VS U c7.GSE14000 4H VS c7.GSE14000 4H VS c7.GSE42021 TREG PLN VS	IL10 STIM MACROPHAGE 45MIN UP B IL6 TH17 ACT CD4 TCELL 10H DN RANSPLANT VS HEALTHY PBMC UP VS TGFB TREATED CD4 TCELL DN BOVIS BCG STIM MACROPHAGE UP DRY TFH CD4 TCELL D150 LCMV DN NAIVE VS IGM MEMORY BCELL UP RC3H1 KO CD44LOW CD8 TCELL UP RC3H1 KO CD44LOW CD8 TCELL UP SE2706 2H VS 8H R848 STIM DC DN E3039 CD4 TCELL VS NKT CELL DN 77721 CTRL VS POLYIC 4H BMDC DN GSE27859 MACROPHAGE VS DC DN TCONV VS TREG 24H CULTURE DN CD62L NEG CD56 DIM NK CELL UP NTREATED 72H ACT CD4 TCELL UP 16H LPS DC TRANSLATED RNA DN SE45365 NK CELL VS CD11B DC DN STREG PRECURSORS THYMUS DN			
C7.GSE42021 TREG PLN VS C7.GSE36888 UNTREATED VS IL2 TREATE C7.GS C7.GS C7.GS C7.GSE2886 NAI C7.GSE29618 PRE VS DAY C7.GSE29618 PRE VS DAY C7.GSE29726 C7.GSE21379 C7.GSE21379 C7.GSE21379 C7.GSE21927 EL4 VS C7.GSE2128 CTRL VS MIMETOPE NEGATIVE SELE C7.GSE24972 MARGINAL ZONE C7.GSE24972 MARGINAL ZONE C7.GSE24972 MARGINAL ZONE C7.GSE25123 WT VS PP C7.GSE19772 CTRL VS HCMV INF MO C7.GSE21360 SECONDARY VS C7.GSE21503 WT VS KLF13 KO TH C7.GSE41867 NAIVE VS DAY6 LCMV ARMS C7.GSE41867 NAIVE VS DAY6 LC	S TREG PRECURSORS THYMUS DN D STAT5 AB KNOCKIN TCELL 2H UP BE17721 CTRL VS LPS 4H BMDC DN E7219 WT VS NIK NFKB2 KO DC DN VE VS IGG IGA MEMORY BCELL UP Y7 POST TIV FLU VACCINE MDC UP NAIVE VS ACTIVATED NKTCELL UP WT VS SAP KO TFH CD4 TCELL UP S MCA203 TUMOR MONOCYTES UP CTION DP THYMOCYTE C57BL6 DN E BCELL VS FOLLICULAR BCELL UP REG VS TCONV ACT WITH TGFB DN NOCYTES AND PI3K INHIBITION DN TERTIARY MEMORY CD8 TCELL DN YMIC MEMORY LIKE CD8 TCELL UP STRONG EFFECTOR CD8 TCELL UP S			
c7.GARCIA PINERES PBMC HPV 16 L1 VLP AGE 18 25YO 7MO CORRELATED WIT c7.GSE6667- c7.GS	H ANTIBODY RESPONSE NEGATIVE 4 ANTI IGM VS CPG STIM BCELL DN SE14000 UNSTIM VS 4H LPS DC UP 60 L DONOVANI VS T GONDII DC UP 65 E27786 BCELL VS MONO MAC DN C ACTIVATED ALLOGENIC TCELL UP VS IL7 IL4 MEMORY CD8 TCELL DN AGOCYTOPHILUM NEUTROPHIL UP FHPOK KO MEMORY CD8 TCELL UP DST YF17D VACCINATION PBMC DN DRY VS CXCR5 POS CD4 TCELL UP 1 CTRL VS PAM3CSK4 2H BMDC DN SE2706 2H VS 8H R848 STIM DC UP 6 IL1 TGFB TREATED CD4 TCELL UP C7.GSE3982 DC VS BCELL DN MORY VS NAIVE CD8 TCELL IL7 UP 617721 CTRL VS LPS 0.5H BMDC DN RS VS POOR RESPONDERS 0DY DN 35 HEALTHY VS CLL CD4 TCELL UP			
c7.FOURATI BLOOD TWINRIX AGE 25 83YO RESPONDER c7.GSE88 c7.GSE11961 MEMORY BCE c7.GS c7.GSE28783 ANTI MIR33 VS CTRL ATH c7.GSE45739 UNSTIM VS AG c7.MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 18 55YO VACCINATED VS CONTROL TREATED IN VI c7.GSE10240 IL22 VS IL22 AND IL17 STIM PRIMARY c7.GSE10240 IL22 VS IL22 AND IL17 STIM PRIMARY c7.GSL0D c7.GSE28449 WT VS LRI c7.GSE37533 PPARG1 FOXP3 VS PPARG2 FOXP3 TRANSDUCED CD4 c7.GSE144 c7.GSE41176 UNSTIM VS AN c7.GS c7.GSE41476 c7.GSE13485 CTRL c7.GSE1460 NAIVE CD4 TCELL CORD BLC	RS VS POOR RESPONDERS 0DY DN 35 HEALTHY VS CLL CD4 TCELL UP LL DAY7 VS PLASMA CELL DAY7 DN SSE7852 LN VS THYMUS TCONV UP EROSCLEROSIS MACROPHAGE UP CD3 ACD28 STIM WT CD4 TCELL UP TRO WITH WILD TYPE MVA 6HR UP BRONCHIAL EPITHELIAL CELLS UP RATH NAIVE VS EFF CD8 TCELL DN F KO GERMINAL CENTER BCELL UP TCELL PIOGLITAZONE TREATED UP 15 INDUCED VS NATURAL TREG DN C7.GSE3982 DC VS NKCELL DN ITI IGM STIM TAK1 KO BCELL 1H DN SE17721 LPS VS CPG 16H BMDC UP VS DAY3 YF17D VACCINE PBMC UP 15 ODD VS THYMIC STROMAL CELL UP 15 ODD VS THYMIC STROMAL CELL UP 15 ODD VS THYMIC STROMAL CELL UP 16 ODD VS THYMIC STROMAL CELL UP 17 ODD VS THYMIC STROMAL CELL UP 18 ONSTIM VS 40MIN LPS BMDM UP 18 BCL6 HET FOLLICULAR BCELL UP			
c7.GSE28737 WT VS c7.GSE19888 CTRL VS A3R ACT TREATED MAST CE c7.GSE3982 BCE c7.GSE18893 CT c7.GSE7460 F c7.GSE7460 F c7.GSE26495 FI c7.GSE37301 HEMATOPOIETIC STEM CELL VS CO c7.GSE24634 TEI c7.GSE40274 SATB1 VS FOXP3 AND SATB1 TRANS c7.GSE11961 GERMINAL CENTER BCELL DAY7 VS GI c7.GSE1 c7.GSE1056 CTRL VS TO c7.GSE360 L MA c7.GSE3321 CENTRAL	B BCL6 HET FOLLICULAR BCELL UP ELL PRETREATED WITH A3R INH DN LL VS EFF MEMORY CD4 TCELL DN c7.GSE6875 TCONV VS TREG UP ELSTAGE NK CELL VS CD8 TCELL DN FOXP3 MUT VS HET ACT TCONV DN NAIVE VS MEMORY CD4 TCELL UP 17721 LPS VS POLYIC 1H BMDC UP 17171 LPS VS POLYIC 1H BMDC UP 17171 LPS VS POLYIC 1H DN MMON LYMPHOID PROGENITOR UP FF VS TCONV DAY3 IN CULTURE DN MMON LYMPHOID PROGENITOR UP FF VS TCONV DAY3 IN CULTURE DN EFF VS TCONV DAY3 IN CULTURE DN STONG NAIVE UP BDUCED ACTIVATED CD4 TCELL DN GRMINAL CENTER BCELL DAY40 UP 2366 NAIVE VS MEMORY BCELL DN JOR VS M TUBERCULOSIS MAC UP CRUZI BRAZIL STRAIN INF SKIN DN MEMORY VS NAIVE CD8 TCELL DN			
C7.GSE23321 CENTRAL C7.GSE24972 MARGINAL ZONE BCELL C7.GSE15735 2H VS 12H HDAC I C7.GSE30962 ACUTE VS CHRONIC C7.GSE37605 TREG VS T C7.GSE37605 TREG VS T C7.GSE21546 WT VS SAP1A KO AND ELK1 KO AI C7.GSE41176 UNS C7.GSE41176 UNS C7.GSE41176 UNS C7.GSE21774 CD56 BRIGHT VS C7.GSE24142 E C7.GSE21176 WT VS TA C7.GSE41176 WT VS TA C7.GSE41176 WT VS TA C7.GSE20366 EX VIVO VS HOM C7.GSE24574 BCL6 C7.GS	MEMORY VS NAIVE CD8 TCELL DN VS FOLLICULAR BCELL IRF8 KO DN NHIBITOR TREATED CD4 TCELL DN LCMV PRIMARY INF CD8 TCELL DN GSE7460 TREG VS TCONV ACT DN CONV NOD FOXP3 FUSION GFP UP TO MARKET TO THE STATE OF THE STATE			
C7.GSE24574 BCL6 F C7.G C7.GSE24574 BCL6 C7.GSE24574 BCL6 C7.GSE24574 BCL6 C7.GSE24574 BCL6 C7.GSE24574 BCL6 C7.GSE24574 BCL6 C7.GSE41867 DAY6 EFFECTOR VS DAY30 EXHAUS' C7.GSE24634 IL4 VS CTRL TR C7.GSE24634 IL4 VS CTRL TR C7.GSE30962 ACUTE VS CHRONIC LC1 C7.GSE30962 ACUTE VS CHRONIC LC1 C7.GSE37336 LY6C C7.GSE37336 LY6C C7.GSE40274 GATA1 VS FOXP3 AND GATA1 TRANS C7.GSE21546 ELK1 KO VS SAP1A KO.C7.GSE21546 ELK1 KO VS SAP1A KO.C7.GSE21546 ELK1 KO VS SAP1A KO.C7.GSE28737 FOLLICULAR VS MA	IIGH TFH VS TCONV CD4 TCELL DN SE2706 UNSTIM VS 2H R848 DC UP HIGH TFH VS NAIVE CD4 TCELL UP I AND VNA RESPONSE MODELS DN TED CD8 TCELL LCMV CLONE13 UP EATED NAIVE CD4 TCELL DAY10 UP GV SARDIQUIMOD 16H BMDC UP CCINE LVS AGE 22 54YO 192HR DN MV SECONDARY INF CD8 TCELL DN c7.GSE15659 TREG VS TCONV DN PHILUM STIM NEUTROPHIL 24H DN 17.GSE27786 LSK VS CD4 TCELL UP COINE LVS AGE 22 54YO 336HR DN SDUCED ACTIVATED CD4 TCELL UP GSE2886 TH1 VS TH2 12H ACT DN AND ELK1 KO DP THYMOCYTES DN ELL VS ALPHABETA CD8 TCELL UP RGINAL ZONE BCELL BCL6 HET DN			
c7.GSE3039 CD4 TC c7.GSE28737 FOLLICULAR VS MA c7.GSE26928 EFF M c7.GSE22432 MULT	RELL VS ALPHABETA CD8 TCELL UP RGINAL ZONE BCELL BCL6 HET DN EM VS CENTR MEM CD4 TCELL DN IPOTENT PROGENITOR VS CDC UP GSE42021 TREG VS TCONV PLN UP TRANSD HEK293 MDP STIM 6H DN 5NEG CD4 EFF TCELL D6 LCMV UP		G-8-20.0.0.2-G-8-20.0.0 score	0.2.3