c7.GSE46606 IRF4 KO VS WT CD40L IL2 IL5 1DAY STIMULATED B c7.GSE21546 WT VS ELK1 KO ANTI CD3 STIM DP THYMOC c7.GSE36392 MAC VS NEUTROPHIL IL25 TREATED I c7.GSE26488 HDAC7 KO VS VP16 TRANSGENIC HDAC7 KO DOUBLE POSITIVE THYMO c7.GSE40274 FOXP3 VS FOXP3 AND IRF4 TRANSDUCED ACTIVATED CD4 T c7.GSE22103 UNSTIM VS LPS STIM NEUTRO c7.GSE24671 BAKIMULC VS SENDAI VIRUS INFECTED MOUSE SPLENOC	SCELL UP YTES UP LUNG DN CYTE UP CELL UP DPHIL DN YTES UP	erve sheath tum	noe and epithelioid t	Gliomas	ilioneuronal tumo	
c7.GSE26290 WT VS PDK1 KO ANTI CD3 AND IL2 STIM CD8 T c7.GSE40274 CTRL VS FOXP3 AND IRF4 TRANSDUCED ACTIVATED CD4 T c7.GSE7460 CTRL VS TGFB TREATED ACT ' c7.GSE28726 NAIVE VS ACTIVATED VA24NEG NKT c7.GSE22589 HIV VS HIV AND SIV INFECTE c7.GSE41978 WT VS ID2 KO AND BIM KO KLRG1 LOW EFFECTOR CD8 T c7.GSE25123 ROSIGLITAZONE VS IL4 AND ROSIGLITAZONE STIM PPARG KO MACROPHAGE I c7.GSE7460 CTRL VS TGFB TREATED ACT TO c7.GSE11961 FOLLICULAR BCELL VS MARGINAL ZONE B c7.GSE11061 FOLLICULAR BCELL VS MARGINAL ZONE B c7.GSE1107 NAIVE VS CENT MEMORY CD4 T c7.GSE10422 WT VS BAFF TRANSGENIC LN B c7.GSE360 L MAJOR VS T GONE c7.HOEK MONOCYTE 2011 2012 TIV ADUL' c7.GSE9988 ANTI TREM1 AND LPS VS VEHICLE TREATED MONOC c7.GSE1791 CTRL VS NEUROMEDINU IN T CELL LINE c7.GSE5589 WT VS IL6 KO LPS AND IL10 STIM MACROPHAGE 4 c7.GSE5589 WT VS IL6 KO LPS AND IL10 STIM MACROPHAGE 4 c7.GSE5768 T164 IL15 TREATED VS CTRL NK CEL	CELL DN TREG UP CELL DN CELL UP DAY10 UP CONV UP CONV UP CELL DN CELL DN CELL DN OII DC DN T 1DY DN YTES UP E 0.8H DN 45MIN UP					
c7.GSE2770 UNTREATED VS ACT CD4 TCEL c7.GSE2706 UNSTIM VS 2H LPS AND R8 c7.GSE30971 CTRL VS LPS STIM MACROPHAGE WBP7 I c7.GSE13493 CD4INTCD8POS VS CD8POS THYMO c7.GSE13493 CD4INTCD8POS VS CD8POS THYMO c7.GSE14415 INDUCED TREG VS TO c7.GSE14415 INDUCED TREG VS TO c7.GSE10240 IL17 VS IL17 AND IL22 STIM PRIMARY BRONCHIAL EPITHELIAL C c7.GSE5589 WT VS IL6 KO LPS STIM MACROPHAGE 4 c7.GSE5589 WT VS IL6 KO LPS STIM MACROPHAGE 4 c7.GSE17721 CPG VS GARDIQUIMOD 2H E c7.GSE40274 FOXP3 VS FOXP3 AND LEF1 TRANSDUCED ACTIVATED CD4 T c7.GSE30971 CTRL VS LPS STIM MACROPHAGE WBP7 IV c7.GSE22601 DOUBLE POSITIVE VS CD4 SINGLE POSITIVE THYMO c7.GSE22601 DOUBLE POSITIVE VS CD4 SINGLE POSITIVE THYMO c7.GSE13485 CTRL VS DAY3 YF17D VACCINE F c7.GSE3203 INFLUENZA INF VS IFNB TREATED LN B c7.GSE32036 TREG VS TO	L 48H DN 48 DC UP 40 QH UP 40 QH UP 40 QH UP 50 QH UP 50 QH UP 55 QH UP 60 QH UP 61 QH UP 61 QH UP 63 DO 64 QH UP 65 QH UP 65 QH UP 65 QH UP 66 QH UP 66 QH UP 66 QH UP 67 QH UP 68 QH UP					
C7.GSE11961 FOLLICULAR BCELL VS MARGINAL ZONE B C7.GSE11961 FOLLICULAR BCELL VS MARGINAL ZONE B C7.GSE40277 EOS AND LEF1 TRANSDUCED VS CTRL CD4 T C7.GSE37532 VISCERAL ADIPOSE TISSUE VS LN DERIVED PPARG KO TCONV CD4 T C7.GSE37301 COMMON LYMPHOID PROGENITOR VS PRO B C7.GSE30971 2H VS 4H LPS STIM MACROPHAGE WBF C7.GSE2585 CD80 HIGH VS LOW AIRE KO I C7.GSE21380 TFH VS GERMINAL CENTER TFH CD4 T C7.GSE17186 CD21LOW VS CD21HIGH TRANSITIONAL B C7.GSE13522 WT VS IFNAR KO SKING T CRUZI Y STRAIL C7.GSE2935 WT VS MYD88 KO MACROPHAGE 48H MBOVIS BCG C7.GSE21927 BALBC VS C57BL6 MONOCYTE SP C7.GSE26928 CENTR MEMORY VS CXCRS POS CD4 C7.GSE26928 CENTR MEMORY VS CXCRS POS CD4 C7.GSE26928 CENTR MEMORY VS CXCRS POS CD4 C7.GSE30083 SP1 VS SP2 THYMO	CELL UP CELL DN CELL DN CELL DN COELL UP CMUS DN P7 KO DN MTEC UP CCELL UP CCELL UP N INF UP STIM UP LL 6H DN LEEN DN CELL DN LEEN DN LEEN DN LELL UP					
C7.GSE17974 CTRL VS ACT IL4 AND ANTI IL12 1H CD4 T C7.GSE29615 CTRL VS LAIV FLU VACCINE F C7.GSE27348 UNSTIM VS LPS STIM MACROPI C7.GSE7348 UNSTIM VS LPS STIM MACROPI C7.GSE17186 NAIVE VS CD21HIGH TRANSITIONAL B C7.GSE2432 MULTIPOTENT PROGENITOR VS C7.GSE17974 0H VS 4H IN VITRO ACT CD4 T C7.GSE17974 OH VS 4H IN VITRO ACT CD4 T C7.GSE1925 3H VS 24H IFNG STIM MACROPI C7.GSE39820 IL1B IL6 VS IL1B IL6 IL23A TREATED CD4 T C7.GSE39820 IL1B IL6 VS IL1B IL6 IL23A TREATED CD4 T C7.GSE39820 IL1B IL6 VS IL1B IL6 IL23A TREATED CD4 T C7.GSE12963 UNINF VS ENV AND NEF AND VPR DEFICIENT HIV1 INF CD4 T C7.GSE15659 CD45RA NEG CD4 TCELL VS RESTING C7.GSE15659 CD45RA NEG CD4 TCELL VS RESTING C7.GSE40666 WT VS STAT1 KO CD8 TCELL WITH IFNA STIM S C7.GSE40666 WT VS STAT1 KD CAN TCELL WITH IFNA STIM S C7.GSE40666 WT	PBMC UP HAGE UP GCELL UP GCELL UP HAGE UP CELL UP HAGE UP CELL UP HAGE UP CELL UP HAGE DN					
c7.GSE43955 TH0 VS TGFB IL6 TH17 ACT CD4 TCEL c7.GSE5542 IFNA VS IFNA AND IFNG TREATED EPITHELIAL CELL3 c7.GSE15659 CD45RA NEG CD4 TCELL C7.GSE15659 CD45RA NEG CD4 TCELL C7.GSE15735 CTRL VS HDAC INHIBITOR TREATED CD4 TCELL C7.GSE15735 CTRL VS HDAC INHIBITOR TREATED CD4 TCELL C7.GSE37301 CD4 TCELL VS GRANULOCYTE MONOCYTE PROGEN C7.GSE18804 SPLEEN MACROPHAGE VS COLON TUMORAL MACROPH C7.GSE18804 SPLEEN MACROPHAGE VS COLON TUMORAL MACROPH C7.GSE41978 ID2 KO AND BIM KO VS BIM KO KLRG1 LOW EFFECTOR CD8 TO C7.GSE43863 TFH VS LY6C INT CXCR5POS MEMORY CD4 TO C7.GSE43863 TFH VS LY6C INT CXCR5POS MEMORY CD4 TO C7.GSE17721 CTRL VS CPG 24H B C7.GSE14413 UNSTIM VS IFNS TIM L929 COTT.GSE5090 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE OF C7.GSE5090 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE OF C7.GSE5091 DOUBLE NEGATIVE VS DOUBLE POSITIVE THYMO C7.GSE5091 DOUBLE NEGATIVE VS DOUBLE POSITIVE THYMO C7.GSE17721 CTRL VS PAMSCSK4 1HE C7.GSE23308 CTRL VS CORTICOSTERONE TREATED MACROPI	L 42H DN S 24H UP TREG UP TREG UP VITES DN L 12H DN IITOR DN HAGE DN CELL UP CELLS UP IOMIN UP CYTE DN CYTE DN CYTE DN CYTE DN CHAGE UP					
c7.GSE23114 WT VS SLE2C1 MOUSE SPLEEN B1A B c7.GSE36078 UNTREATED VS AD5 T425A HEXON INF MOUSE LUN c7.GSE18791 CTRL VS NEWCASTLE VIRUS DO c7.GSE10325 LUPUS CD4 TCELL VS LUPUS B c7.GSE21379 WT VS SAP KO CD4 T c7.ANDERSON BLOOD CN54GP140 ADJUVANTED WITH GLA AF AGE 18 45YC c7.GSE22886 CD4 TCELL VS BCELL N c7.GSE3982 DC VS c7.GSE10239 MEMORY VS KLRG1HIGH EFF CD8 T c7.FULLER PBMC F TULARENSIS VACCINE LVS AGE 22 54YO 18HR TO 48HR E c7.GSE15330 LYMPHOID MULTIPOTENT VS GRANULOCYTE MONOCYTE PROGEN c7.GSE24814 STAT5 KO VS WT PRE B c7.BUCASAS PBMC FLUARIX FLUVIRIN CAUCASIAN MALE AGE 18 40YO HIGH RESPONDERS 1DY 3DY POSITIVE PREDICTIVE (c7.GSE5542 IFNG VS IFNA TREATED EPITHELIAL CELL c7.GSE5542 IFNG VS IFNA TREATED EPITHELIAL CELL	CELL DN G DC DN C 12H UP CELL DN CELL UP O 7DY UP WAIVE DN S MAC UP CELL UP CARLY DN ITTOR UP CELL UP CELL UP CELL UP CELL UP CELL UP CELL DN CELL DN CELL DN					
c7.GSE25123 WT VS PPARG KO MACROPHAGE IL4 AND ROSIGLITAZONE c7.GSE21063 CTRL VS ANTI IGM STIM BCELL c7.GSE43863 TH1 VS THF EFFECTOR CD4 T c7.GSE10240 IL17 VS IL17 AND IL22 STIM PRIMARY BRONCHIAL EPITHELIAL C c7.GSE40068 CXCR5NEG BCL6NEG CD4 TCELL VS CXCR5POS BCL6NEG c7.GSE11961 PLASMA CELL DAY7 VS GERMINAL CENTER BCELL E c7.GSE11961 MEMORY BCELL DAY7 VS GERMINAL CENTER BCELL E c7.GSE11961 MEMORY BCELL DAY7 VS GERMINAL CENTER BCELL E c7.GSE1974 0H VS 0.5H IN VITRO ACT CD4 T c7.GSE22886 NAIVE VS MEMORY T c7.GSE22886 NAIVE VS MEMORY T c7.GSE22886 NAIVE VS MEMORY T c7.GSE26508 WT VS STAT6 KO MACROPHAGE ROSIGLITAZONE AND IL4 c7.GSE25088 WT VS STAT6 KO MACROPHAGE ROSIGLITAZONE AND IL4 c7.GSE2611 NOD2 VS MUTANT NOD2 TRANSDUCED HEK293T c7.GSE33292 DN3 THYMOCYTE VS TCFI KO TCELL LYMPF c7.GSE33292 DN3 THYMOCYTE VS TCFI KO TCELL LYMPF c7.GSE4660 DP THYMOCYTE VS THYMIC STROMAL c7.HOEK NEUTROPHIL 2011 2012 TIV ADULT	L 16H DN CELL UP EELLS DN G TFH UP DAY40 DN DAY40 UP CELL DN CELL DN IIL 9H DN STIM DN SKIN UP CELL DN CELL DN CELL DN CELL DN					
c7.GSE16755 CTRL VS IFNA TREATED c7.GSE17721 LPS VS CPG 24H E c7.GSE32533 MIR17 KO VS MIR17 OVEREXPRESS ACT CD4 T c7.GSE3982 BCELL VS c7.GSE24574 BCL6 HIGH TFH VS TCONV CD4 T c7.GSE20727 DNFB ALLERGEN VS ROS INH AND DNFB ALLERGEN TREATE c7.GSE2886 NAIVE CD8 TCELL VS MONO c7.GSE13484 12H UNSTIM VS YF17D VACCINE STIM F c7.GSE13791 UNSTIM VS NEWCATSLE VIRUS E c7.GSE44732 UNSTIM VS IL27 STIM IMATUR c7.GSE44732 UNSTIM VS IL27 STIM IMATUR c7.GSE37533 PPARG2 FOXP3 VS FOXP3 TRANSDUCED CD4 T c7.GSE42021 TREG PLN VS CD24LO TREG THY c7.GSE36476 YOUNG VS OLD DONOR MEMORY CD4 TCELL 16H TSST c7.GSE37721 POLYIC VS PAMASCSK4 O.5H E c7.GSE37721 POLYIC VS PAMASCSK4 O.5H E	BMDC UP CELL UP STEPPENS CELL UP DD DC DN CYTE UP PBMC DN RE DC DN RE DC DN REE DC DN REEG UP CELL DN YMUS DN CCELL UP BMDC UP					
c7.GSE23925 LIGHT ZONE VS DARK ZONE B c7.GSE17974 CTRL VS ACT IL4 AND ANTI IL12 0.5H CD4 T c7.GSE15750 WT VS TRAF6KO DAY6 EFF CD8 T c7.GSE3920 IFNA VS IFNG TREATED FIBROB c7.GSE21379 WT VS SAP KO TFH CD4 T c7.GSE7219 UNSTIM VS LPS AND ANTI CD40 STIM NIK NFKB2 K c7.GSE7219 UNSTIM VS LPS AND ANTI CD40 STIM NIK NFKB2 K c7.GSE45382 UNTREATED VS TGFB TREATED MACROPH c7.GSE45382 UNTREATED VS TGFB TREATED WACROPH c7.GSE9316 IL6 KO VS IFNG KO INVIVO EXPANDED CD4 T c7.GSE9316 IL6 KO VS IFNG KO INVIVO EXPANDED CD4 T c7.GSE23505 IL6 IL1 VS IL6 IL1 IL23 TREATED CD4 T c7.GSE14415 INDUCED TREG VS FOXP3 KO INDUCED TREG IL2 CUL c7.GSE25890 CTRL VS IL33 IL7 TREATED NUOC c7.GSE25890 CTRL VS IL33 IL7 TREATED NUOC c7.GSE46025 WT VS FOXO1 KO KLRG1 LOW CD8 EFFECTOR T c7.GSE28237 EARLY VS LATE GC B c7.NAKAYA PLASMACYTOID DENDRITIC CELL FLUMIST AGE 18 50 YC c7.GSE19941 LPS VS LPS AND IL10 STIM IL10 KO MACROPI	CELL DN CELL DN CELL DN ILAST DN COELL DN IO DC UP AGES UP TREG UP SMDM DN CCELL DN CCELL UP TURE DN YTES UP CCELL UP IO TOUR IN TOUR					
c7.GSE21546 WT VS ELK1 KO DP THYMOC c7.GSE13306 TREG VS TCONV LAMINA PRO c7.GSE42021 CD24INT VS CD24LOW TCONV THY c7.GSE2935 UV INACTIVATED VS LIVE SENDAI VIRUS INF MACROPI c7.GSE1460 CD4 THYMOCYTE VS THYMIC STROMAL c7.GSE11057 CD4 EFF MEM VS F c7.GSE19772 HCMV INFL VS HCMV INF MONOCYTES AND PIJSK INHIB c7.GSE25088 WT VS STAT6 KO MACROPHAGE IL4 c7.GSE32901 NAIVE VS TH17 NEG CD4 T c7.GSE31622 WT VS KLF3 KO B c7.GSE29614 DAY3 VS DAY7 TIV FLU VACCINEF c7.GSE27670 CTRL VS BLIMP1 TRANSDUCED GC B c7.GSE21927 SPLENIC VS TUMOR MONOCYTES FROM C26GM TUMOROUS MICE B c7.GSE2405 0H VS 1.5H A PHAGOCYTOPHILUM STIM NEUTRC c7.GSE2470 UNTREATED VS IL4 TREATED ACT CD4 TCEL c7.GSE19941 UNSTIM VS LPS STIM IL10 KO NFKBP50 KO MACROPI	DPRIA DN YMUS UP HAGE DN CELL UP PBMC UP ITION UP STIM DN CCELL UP CCELL DN GCELL UP ALBC UP ALBC UP CYTE UP ALBC UP CYTE UP					
c7.GSE34179 THPOK KO VS WT VA14I NKT c7.GSE21546 WT VS SAP1A KO DP THYMOC c7.GSE27786 ERYTHROBLAST VS NEUTRO c7.GSE27786 ERYTHROBLAST VS NEUTRO c7.GSE1566 WT VS EZH2 KO LN T c7.GSE1566 WT VS EZH2 KO LN T c7.GSE46242 TH1 VS ANERGIC TH1 CD4 T c7.GSE30971 WBP7 HET VS KO MACROP! c7.GSE6875 TCONV VS FOXP3 KO c7.GSE13547 CTRL VS ANTI IGM STIM BCE c7.GSE26495 NAIVE VS PD1LOW CD8 T c7.GSE26495 NAIVE VS PD1LOW CD8 T c7.GSE16385 ROSIGLITAZONE IFNG TNF VS IL4 STIM MACROP! c7.GSE16365 WT VS IFNAR KO CD11B DC MCMV INFEC c7.GSE16450 CTRL VS IFNA 6H STIM MATURE NEURON CELL c7.GSE5589 LPS VS LPS AND IL10 STIM MACROPHAGE 18 c7.GSE5589 LPS VS LPS AND IL10 STIM MACROPHAGE 18 c7.GSE5740 LINSTIM VS LPS AND ANTI CD40 STI	YTES UP DPHIL UP L 24H UP CELL DN CELL UP HAGE DN TREG UP L 2H DN CELL UP CYTE DN HAGE UP THOM UP L LINE UP SOMIN UP M DC DN					
c7.GSE1740 UNSTIM VS IFNA STIMULATED MCSF DERIVED MACROPI c7.GSE18791 UNSTIM VS NEWCATSLE VIRUSE c7.GSE41978 ID2 KO VS BIM KO KLRG1 LOW EFFECTOR CD8 T c7.GSE10240 IL22 VS IL17 STIM PRIMARY BRONCHIAL EPITHELIAL C c7.GSE6259 DEC205 POS DC VS CD8 T c7.GSE13522 CTRL VS T CRUZI Y STRAIN INF SKIN BALBC M(c7.GSE13522 CTRL VS T CRUZI Y STRAIN INF SKIN BALBC M(c7.GSE14386 UNTREATED VS IFNA TREATED ACT PBMC MS PAT c7.GSE14386 UNTREATED VS IFNA TREATED ACT PBMC MS PAT c7.GSE2128 CTRL VS MIMETOPE NEGATIVE SELECTION DP THYMOCYTE C5 c7.GSE35825 UNTREATED VS IFNA STIM MACROPI c7.GSE5542 IFNA VS IFNA AND IFNG TREATED PITHELIAL CC7.GSE39083 SP1 VS SP4 THYMO c7.GSE39110 DAY3 VS DAY6 POST IMMUNIZATION CD8 TCELL WITH IL2 TREATI c7.GSE34392 ST2 KO VS WT DAY8 LCMV EFFECTOR CD8 T c7.GSE34392 ST2 KO VS WT DAY8 LCMV EFFECTOR CD8 T c7.GSE19198 6H VS 24H IL21 TREATED T c7.GSE18804 BRAIN VS COLON TUMORAL MACROPI	DC 2H DN CELL UP CELL S DN CELL DN CELL DN TREG UP FIENT DN 57BL6 UP HAGE DN CYTE DN MENT UP CELL DN CELL DN CELL UP HAGE UP					
C7.GSE22886 NAIVE BCELL V C7.GARCIA PINERES PBMC HPV 16 L1 VLP AGE 18 25YO C7.GSE11961 GERMINAL CENTER BCELL DAY7 VS PLASMA CELL C7.GSE3203 UNTREATED VS IFNB TREATED LN B C7.GSE3203 UNTREATED VS IFNB TREATED LN B C7.GSE17974 0H VS 1H IN VITRO ACT CD4 T C7.GSE29618 PRE VS DAY7 FLU VACCINE B C7.GSE13887 HEALTHY VS LUPUS RESTING CD4 T C7.GSE13887 HEALTHY VS LUPUS RESTING CD4 T C7.GSE29618 LAIV VS TIV FLU VACCINE DAY7 C7.GSE29618 LAIV VS TIV FLU VACCINE DAY7 C7.GSE4984 UNTREATED VS GALECTIN1 TREATE C7.GSE29618 PRE VS DAY7 FLU VACCINE MONO C7.GSE17974 CTRL VS ACT IL4 AND ANTI IL12 1H CD4 T C7.GSE4142 NAIVE VS MEMORY B C7.GSE369 SOCS3 KO VS IFNG KO I C7.GSE17974 OH VS 2H IN VITRO ACT CD4 T C7.GSE40274 CTRL VS FOXP3 AND PBX1 TRANSDUCED ACTIVATED CD4 T	2 2MO UP DAY7 UP CELL DN CELL UP CELL UP TREG UP MDC DN COYTE UP CELL DN GCELL UP LIVER UP LIVER UP CELL UP CELL UP					
c7.GSE4748 CYANOBACTERIUM LPSLIKE VS LPS AND CYANOBACTERIUM LPSLIKE STIM ICT.GSE31687 R848 VS MPL AND R848 STIM ICT.GSE31082 CDR SP THYMO C7.GSE29949 MICROGLIA BRAIN VS CD8 NEG DC SP C7.GSE26488 WT VS HDAC7 KO DOUBLE POSITIVE THYMO C7.GSE34205 HEALTHY VS RSV INF INFANT FCT.GSE41867 DAY15 EFFECTOR VS DAY30 EXHAUSTED CD8 TCELL LCMV CLO C7.GSE304971 2H VS 4H LPS STIM MACROPHAGE WBPT C7.GSE39820 TGFBETA1 VS TGFBETA3 IN IL6 IL23A TREATED CD4 TCT.GSE39820 TGFBETA1 VS TGFBETA3 IN IL6 IL23A TREATED CD4 TCT.GSE36888 UNTREATED VS IL2 TREATED STATS AB KNOCKIN TCE C7.GSE36888 UNTREATED VS IL2 TREATED STATS AB KNOCKIN TCE C7.GSE20151 CTRL VS FUSOBACT NUCLEATUM NEUTRO C7.GSE20151 CTRL VS FUSOBACT NUCLEATUM NEUTRO C7.GSE17974 CTRL VS ACT IL4 AND ANTI IL12 48H CD4 TCT.GSE15324 NAIVE VS ACTIVATED ELF4 KO CD8 TCT.GSE1532	CCELL UP CYTE DN LEEN DN CYTE DN PBMC DN NE13 UP 7 HET DN CELL UP CLL 2H DN NAIVE DN DPHIL UP MTEC DN CELL DN CELL DN CELL DN CELL DN CELL DN CELL DN					
c7.GSE40277 EOS AND LEF1 TRANSDUCED VS GATA1 AND SATB1 TRANSDUCED CD4 T	CELL UP HAGE UP T 1DY UP RONG UP NEG DN EN 6H UP CELL DN CELL UP CELL UP TREG UP TREG UP CELL DN 14DY DN CELL DN 14DY DN NEG DN BMDC UP					
c7.GSE19941 UNSTIM VS LPS STIM IL10 KO NFKBP50 KO MACROPI c7.HOEK B CELL 2011 2012 TIV ADUL: c7.GSE3982 DC VS c7.GSE15659 NAIVE CD4 TCELL VS RESTING c7.GSE13659 NAIVE CD4 TCELL VS RESTING c7.GSE23925 LIGHT ZONE VS NAIVE B c7.GSE23925 LIGHT ZONE VS NAIVE B c7.GSE22886 TH1 VS TH2 48F c7.GSE26669 CD4 VS CD8 TCELL IN c7.GSE25088 CTRL VS IL4 STIM MACROPI c7.GSE35543 IN VIVO NTREG VS IN VITRO IT c7.GSE46606 IRF4 KO VS WT CD40L IL2 IL5 3DAY STIMULATED B c7.GSE4762 CTRL VS 125 VITAMIND DAY c7.GSE40068 BCL6 POS VS NEG CXCR5 POS c7.GSE17301 ACD3 ACD28 VS ACD3 ACD28 AND IFNA5 STIM CD8 T c7.GSE13547 WT VS ZFX KO BCELL ANTI IGM STIM c7.GSE20727 CTRL VS DNFB ALLERGEN TREATE	HAGE DN T 3DY DN S TH1 DN TREG DN LCMV UP CCELL UP H ACT UP I MLR DN TREG DN TREG DN S TFH UP CCELL UP M 12H DN TO DC UP					
c7.GSE2770 IL12 AND TGFB VS IL4 TREATED ACT CD4 TCEL c7.GSE2706 UNSTIM VS 8H LPS AND R8 c7.GSE7219 WT VS NIK NFKB2 KO LPS AND ANTI CD40 STI c7.GSE13522 CTRL VS T CRUZI G STRAIN INF c7.HARALAMBIEVA PBMC M M R II AGE 11 22YO VACCINATED VS UNVACCINATED c7.GSE3720 VD1 VS VD2 GAMMADELTA T c7.GSE40666 NAIVE VS EFFECTOR CD8 T c7.GSE40666 NAIVE VS EFFECTOR CD8 T c7.GSE4090 SMALL VS LARGE PRE B c7.GSE1791 CTRL VS NEUROMEDINU IN T CELL LINI c7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED 48H ACT CD4 T c7.GSE40274 CTRL VS FOXP3 AND SATB1 TRANSDUCED ACTIVATED CD4 T c7.GSE40274 CTRL VS FOXP3 AND SATB1 TRANSDUCED ACTIVATED CD4 T c7.GSE17186 MEMORY VS NAIVE B c7.GSE13547 CTRL VS ANTI IGM STIM BCEL c7.GSE22601 DOUBLE NEGATIVE VS IMMATURE CD4 SP THYMO c7.GSE4124 NAIVE VS GC B c7.GSE4535 BM DERIVED DC VS FOLLICULA	48 DC DN M DC DN SKIN DN SKIN DN CELL UP CELL DN CELL DN CELL DN CELL UP CELL UP					
c7.GSE43955 TH0 VS TGFB IL6 TH17 ACT CD4 TCE c7.GSE9006 HEALTHY VS TYPE 1 DIABETES PBMC 1MONTH POS c7.GSE28237 FOLLICULAR VS LATE GC B c7.GSE13485 DAY1 VS DAY7 YF17D VACCINE F c7.GSE3982 NKCELL VS c7.GSE37301 MULTIPOTENT PROGENITOR VS CD4 T c7.GSE4811 CLASSSICALY ACTIVATED VS TYPE 2 ACTIVATED MACROPI c7.GSE22432 UNTREATED VS TGFB1 TREATED COMMON DC PROGEN c7.GSE25123 IL4 VS IL4 AND ROSIGLITAZONE STIM MACROPHAGE I c7.GSE12198 LOW IL2 STIM NK CELL VS HIGH IL2 STIM NK c7.GSE16451 CTRL VS WEST EQUINE ENC VIRUS IMMATURE NEURON CELL c7.GSE2770 UNTREATED VS TGFB AND IL12 TREATED ACT CD4 TCE c7.GSE2770 UNTREATED VS TGFB AND IL12 TREATED ACT CD4 TCE c7.GSE28737 WT VS BCL6 HET MARGINAL ZONE B c7.GSE40274 CTRL VS EOS TRANSDUCED ACTIVATED CD4 T c7.GSE17721 POLYIC VS GARDIQUIMOD 12H E c7.GSE6674 UNSTIM VS ANTI IGM AND CPG STIM B	LL 1H DN ST DX DN ST DX DN GCELL UP PBMC DN S TH1 UP CELL UP HAGE UP JOAY10 UP CELL DN L LINE DN L LINE DN LUNG UP GCELL UP GCELL UP CELL DN CELL UP CELL UP CELL UP CELL UP CELL UP CELL UP					
c7.GSE6674 UNSTIM VS ANTI IGM AND CPG STIM B c7.GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGI c7.GSE13306 TREG VS T c7.GSE17721 PAM3CSK4 VS CPG 2H E c7.GSE28783 ANTI MIR33 VS CTRL ATHEROSCLEROSIS MACROPI c7.GSE27786 CD4 TCELL VS ERYTHTROB c7.GSE28783 ANTI MIR33 VS CTRL ATHEROSCLEROSIS MACROPI c7.GSE37800LEV PBMC PANDEMRIX AGE 18 64YC c7.GSE32901 NAIVE VS TH1 CD4 T c7.GSE32901 NAIVE VS TH1 CD4 T c7.GSE2405 S AUREUS VS A PHAGOCYTOPHILUM NEUTRO c7.GSE2766 2H VS 8H LPS STI c7.GSE3720 UNSTIM VS LPS STIM VD2 GAMMADELTA T c7.GSE37605 C57BL6 VS NOD FOXP3 IRES GFP TC c7.GSE37605 C57BL6 VS NOD FOXP3 IRES GFP TC c7.GSE45365 HEALTHY VS MCMV INFECTION CD118 DC IFNA c7.GSE45365 HEALTHY VS MCMV INFECTION CD118 DC IFNA c7.GSE40666 STAT1 KO VS STAT4 KO CD8 TCELL WITH IFNA STIM S c7.GSE41867 NAIVE VS DAY30 LCMV CLONE13 EXHAUSTED CD8 T c7.GSE43863 TH1 VS LY6C INT CXCR5POS MEMORY CD4 T	GCELL UP E 3DY UP CONV UP BMDC UP HAGE DN HAGE DN CELL DN OFHIL DN M DC DN CELL DN OFHIL DN W DC DN CELL DN OFHIL DN M DC DN CELL DN OFFBMC UP NR KO UP OMIN DN CELL UP CELL UP CELL UP CELL UP OMIN DN CELL UP CELL UP					
c7.GSE12839 CTRL VS IL12 TREATED F c7.GSE43863 TH1 VS LY6C INT CXCR5POS MEMORY CD4 T c7.GSE43957 UNTREATED VS NACL TREATED ANTI CD3 CD28 STIM CD4 T c7.GSE34179 THPOK KO VS WT VA14! NKT c7.GSE34179 THPOK KO VS WT VA14! NKT c7.GSE25088 ROSIGLITAZONE VS IL4 AND ROSIGLITAZONE STIM MACROPHAGE D c7.GSE25088 ROSIGLITAZONE VS IL4 AND ROSIGLITAZONE STIM MACROPHAGE D c7.GSE29164 DAY3 VS DAY7 CD8 TCELL AND IL12 TREATED MELAN c7.GSE29164 DAY3 VS DAY7 CD8 TCELL AND IL12 TREATED MELAN c7.GSE34142 NAIVE BCELL VS PLASMA c7.GSE4142 NAIVE BCELL VS PLASMA c7.GSE4142 NAIVE BCELL VS PLASMA c7.GSE6875 WT VS FOXP3 KO c7.GSE40441 NRP1 POS INDUCED TREG VS NRP1 NEG NATURAL c7.GSE9878 CTRL VS EBF TRANSDUCED PAX5 KO PRO B c7.GSE2405 0H VS 12H A PHAGOCYTOPHILUM STIM NEUTRO c7.GSE2486 NAIVE CD8 TCELL VS MEMORY T c7.HOWARD MONOCYTE INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YC c7.GSE24972 WT VS IRF8 KO MARGINAL ZONE SPLEEN B	CELL DN CELL UP CELL DN IG KO DN DAY10 DN NOMA DN YMUS DN TREG					
C7.GSE24972 WT VS IRF8 KO MARGINAL ZONE SPLEEN B C7.GSE19961 FOLLICULAR BCELL VS GERMINAL CENTER BCELL C7.GSE26982 FFF MEM VS CENTR MEM CD4 T C7.GSE1791 CTRL VS NEUROMEDINU IN T CELL LIN C7.GSE29618 PRE VS DAY7 FLU VACCINE C7.GSE29618 PRE VS DAY7 FLU VACCINE C7.GSE21379 TFH VS NON TFH SAP KO CD4 T C7.GSE21379 TFH VS NON TFH SAP KO CD4 T C7.GSE19825 NAIVE VS IL2RAHIGH DAY3 EFF CD8 T C7.GSE17974 1.5H VS 72H IL4 AND ANTI IL12 ACT CD4 T C7.GSE22601 DOUBLE NEGATIVE VS CD8 SINGLE POSITIVE THYMO C7.GSE22589 SIV VS HIV AND SIV INFECTE C7.GSE29615 CTRL VS LAIV FLU VACCINE F C7.GSE29615 CTRL VS LAIV FLU VACCINE F C7.GSE30083 SP3 VS SP4 THYMO C7.GSE30083 SP2 VS SP4 THYMO C7.GSE30083 SP2 VS SP4 THYMO C7.GSE30083 SP2 VS SP4 THYMO C7.GSE30083 CP2 VS SP4 THYMO C7.GSE30083 CP3 VS CELL VS NB C7.GSE37416 CTRL VS OH F TULARENSIS LVS NEUTRO	DAY7 DN CELL UP NE 3H UP RSOR DN CELL DN CELL UP CELL DN COTE DN DD DC DN PBMC DN CELL DN CYTE UP CYTE UP CYTE UP CYTE UP					
c7.GSE30083 SP3 VS SP4 THYMO c7.GSE5679 PPARG LIGAND ROSIGLITAZONE VS ROSIGLITAZONE AND RARA AGONIST AM580 TREATE c7.GSE9509 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE 3 c7.GSE25085 FETAL LIVER VS ADULT BM SP4 THYMIC IMP c7.GSE31622 WT VS KLF3 KO B c7.GSE40274 LEF1 VS FOXP3 AND LEF1 TRANSDUCED ACTIVATED CD4 T c7.GSE19888 CTRL VS A3R INHIBITOR TREATED MAST c7.GSE5455 HEALTHY VS TUMOR BEARING MOUSE SPLEEN MONO c7.GSE29949 CD8 NEG DC SPLEEN VS DC E c7.GSE39556 UNTREATED VS 3H POLYIC INJ MOUSE NK c7.GSE5679 RARA AGONIST AM580 AND ROSIGLITAZONE TREATE c7.GSE22282 HYPOXIA VS NORMOXIA MYELO c7.GSE36392 EOSINOPHIL VS NEUTROPHIL IL25 TREATED I c7.GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGI c7.GSE34156 UNTREATED VS 24H NOD2 LIGAND TREATED MONO c7.GSE29949 CD8 NEG DC SPLEEN VS CD8 POS DC SP c7.GSE2405 0H VS 24H A PHAGOCYTOPHILUM STIM NEUTRO	ED DC DN SOMIN DN LANT DN LANT DN CELL UP CELL UP CYTE UP SRAIN UP ED DC DN ID DC DN LUNG UP E 7DY UP CYTE UP					
c7.GSE11057 PBMC VS MEM CD4 T c7.GSE3039 ALPHAALPHA CD8 TCELL VS B1 B c7.GSE40274 FOXP3 VS FOXP3 AND PBX1 TRANSDUCED ACTIVATED CD4 T c7.GSE9006 HEALTHY VS TYPE 1 DIABETES PBMC / c7.GSE3982 MAC VS NK c7.GSE36476 CTRL VS TSST ACT 72H MEMORY CD4 TCELL YC c7.GSE12392 WT VS IFNB KO CD8A POS SPLEE c7.GSE22025 UNTREATED VS TGFB1 AND PROGESTERONE TREATED CD4 T c7.GSE19941 UNSTIM VS LPS AND IL10 STIM IL10 KO MACROPI c7.GSE19941 UNSTIM VS LPS AND IL10 STIM IL10 KO MACROPI c7.GSE19941 GERMINAL CENTER BCELL DAY7 VS MEMORY BCELL D c7.GSE32001 NAIVE VS TH17 ENRICHED CD4 T c7.GSE9988 LOW LPS VS CTRL TREATED MONO c7.GSE13522 WT VS IFNG KO SKING T CRUZI Y STRAI c7.GSE5503 LIVER DC VS SPLEEN DC ACTIVATED ALLOGENIC T c7.GSE32423 CTRL VS IL7 MEMORY CD8 T c7.GSE32423 CTRL VS IL7 MEMORY CD8 T c7.GSE22313 HEALTHY VS SLE MOUSE CD4 T	CELL DN CELL UP AT DX DN CELL DN OUNG DN CN DC DN CELL UP HAGE DN OAY40 DN CELL UP CYTE UP N INF DN CELL UP N INF DN CELL UP					
C7.GSE22935 24H VS 48H MBOVIS BCG STIM MYD88 KO MACROPI C7.GSE22501 PERIPHERAL BLOOD VS CORD BLOOD C7.GSE20715 0H VS 24H OZONE TLR4 KO I C7.GSE2585 CTEC VS MTEC THY C7.GSE2585 CTEC VS MTEC THY C7.GSE42021 CD24HI VS CD24LOW TREG THY C7.GSE42021 CD24HI VS CD24LOW TREG THY C7.GSE7459 UNTREATED VS IL6 TREATED ACT CD4 T C7.GSE7459 UNTREATED VS IL6 TREATED ACT CD4 T C7.GSE2088 CTRL VS IL4 STIM STAT6 KO MACROPI C7.GSE21063 CTRL VS ANTI IGM STIM BCEL C7.GSE21063 CTRL VS ANTI IGM STIM BCEL C7.GSE21546 UNSTIM VS ANTI CD3 STIM DP THYMOC C7.GSE24081 CONTROLLER VS PROGRESSOR HIV SPECIFIC CD8 T C7.GSE4142 PLASMA CELL VS MEMORY B C7.GSE42724 NAIVE VS MEMORY B C7.GSE42724 NAIVE VS MEMORY B C7.GSE36888 UNTREATED VS IL2 TREATED STAT5 AB KNOCKIN TCE C7.HOEK B CELL 2011 2012 TIV ADULT C7.GSE3039 CD4 TCELL VS B2 B	HAGE DN TREG UP LYMUS DN HAGE DN YMUS DN CELL DN HAGE DN YMUS DN CELL UP LL 6H UP LL 6H UP LL 6H UP LL 6H UP LL 2H UP					
c7.GSE18791 CTRL VS NEWCASTLE VIRUS I c7.GSE7348 UNSTIM VS LPS STIM MACROPI c7.GSE22313 HEALTHY VS SLE MOUSE CD4 T c7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED 48H ACT CD4 T c7.GSE11961 MARGINAL ZONE BCELL VS GERMINAL CENTER BCELL c7.GSE10273 LOW IL7 VS HIGH IL7 AND IRF4 IN IRF4 8 NULL PRE B c7.GSE1566 WT VS EZH2 KO LN T c7.GSE1566 WT VS FURIN KO NAIVE CD4 T c7.GSE11884 WT VS FURIN KO NAIVE CD4 T c7.GSE1884 WT VS FURIN KO NAIVE CD4 T c7.GSE7852 TREG VS TCON c7.GSE7852 TREG VS TCON c7.GSE32034 LY6C HIGH VS LOW MONO c7.GSE11961 MARGINAL ZONE BCELL VS PLASMA CELL c7.GSE11961 MARGINAL ZONE BCELL VS PLASMA CELL c7.GSE764 IL15 TREATED VS CTRL NK CELL c7.GSE7764 IL15 TREATED VS CTRL NK CELL c7.GSE32038 UNINF VS LEISHMANIA INF IC	OC 8H UP HAGE DN CELL UP HAGE DN DAY7 DN CYTE UP HAGE DN DAY7 DN CELL DN CEHL DN CEHL DN CEHL DN					
c7.GSE46242 TH1 VS ANERGIC TH1 CD4 T c7.HOEK MYELOID DENDRITIC CELL 2011 2012 TIV ADUL' c7.GSE13411 NAIVE BCELL VS PREB POS LARGE PRE B c7.GSE4590 PRE BCELL VS VPREB POS LARGE PRE B c7.GSE7831 1H VS 4H CPG STIN c7.GSE13306 RA VS UNTREATED c7.GSE13306 RA VS UNTREATED c7.GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 T c7.GSE10325 CD4 TCELL VS B c7.GSE2615 DAY3 VS DAY7 LAIV FLU VACCINE F c7.GSE29615 DAY3 VS DAY7 LAIV FLU VACCINE F c7.GSE39110 UNTREATED VS IL2 TREATED CD8 TCELL DAY6 POST IMMUNIZA c7.GSE9006 1MONTH VS 4MONTH POST TYPE 1 DIABETES DX F c7.GSE25123 CTRL VS IL4 AND ROSIGLITAZONE STIM PPARG KO MACROPI c7.GSE256495 NAIVE VS PD1HIGH CD8 T c7.GSE217974 OH VS 1H IN VITRO ACT CD4 T c7.GSE21063 WT VS NFATC1 KO 3H ANTI IGM STIM BTIM B	CELL DN T 7DY DN CELL DN CELL UP I PDC DN TREG DN CELL UP CELL DN TURE UP PBMC UP ATION UP PBMC UP HAGE UP CELL UN CELL DN					
c7.GSE10147 IL3 VS IL3 AND HIVP17 STIM c7.GSE25123 CTRL VS IL4 AND ROSIGLITAZONE STIM PPARG KO MACROPP c7.GSE2770 IL12 VS IL4 TREATED ACT CD4 TCE c7.GSE41978 WT VS ID2 KO AND BIM KO KLRG1 LOW EFFECTOR CD8 T c7.GSE43863 TFH VS LY6C INT CXCR5POS MEMORY CD4 T c7.GSE43863 TFH VS LY6C INT CXCR5POS MEMORY CD4 T c7.GSE21670 UNTREATED VS TGFB TREATED STATS KO CD4 T c7.GSE21670 UNTREATED VS TGFB TREATED STATS KO CD4 T c7.GSE2405 HEAT KILLED LYSATE VS LIVE A PHAGOCYTOPHILUM STIM NEUTROPHIL c7.GSE22229 UNTREATED VS IMMUNOSUPP THERAPY RENAL TRANSPLANT PATIENT F c7.GSE38696 LIGHT ZONE VS DARK ZONE B c7.GSE38696 LIGHT ZONE VS DARK ZONE B c7.GSE38696 HEALTHY VS GRAM POS SEPSIS F c7.GSE41867 DAY15 EFFECTOR VS DAY30 MEMORY CD8 TCELL LCMV ARMSTF c7.GSE41176 WT VS TAK1 KO ANTI IGM STIM BCE c7.GSE40274 FOXP3 VS FOXP3 AND EOS TRANSDUCED ACTIVATED CD4 T c7.GSE40274 CTRL VS GATA1 TRANSDUCED ACTIVATED CD4 T	I PDC DN HAGE DN LL 2H DN CELL DN CELL UP CELL UP CELL UP BMC DN DNV 1 DN CELL DN CELL UP CELL UP ROBER CELL UP CELL DN					
c7.GSE5455 HEALTHY VS TUMOR BEARING MOUSE SPLEEN MONOCYTE 24H INCUBA c7.GSE28737 FOLLICULAR VS MARGINAL ZONE B c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINE B c7.GSE8921 UNSTIM VS TLR1 2 STIM MONOCYTE c7.HOEK B CELL 2011 2012 TIV ADULTED C7.GSE33513 TCF7 KO VS HET EARLY THYMIC PROGEN c7.GSE22601 IMMATURE CD4 SINGLE POSITIVE VS CD8 SINGLE POSITIVE THYMOCOTORY c7.GSE27241 CTRL VS DIGOXIN TREATED RORGT KO CD4 TCELL IN TH17 POLARIZING CONDITED C7.GSE17721 PAM3CSK4 VS GADIQUIMOD 2H E c7.GSE33162 HDAC3 KO VS HDAC3 KO 4H LPS STIM MACROPY c7.GSE33162 HDAC3 KO VS HDAC3 KO 4H LPS STIM MACROPY c7.GSE36392 TYPE 2 MYELOID VS EOSINOPHIL IL25 TREATED IN C7.GSE36392 TYPE 2 MYELOID VS EOSINOPHIL IL25 TREATED IN C7.GSE36078 UNTREATED VS AD5 T425A HEXON INF IL1R KO MOUSE LUN c7.GSE26928 NAIVE VS CXCR5 POS CD4 T c7.GSE37533 PPARG2 FOXP3 VS FOXP3 TRANSDUCED CD4 TCELL PIOGLITAZONE TRE c7.GSE39941 UNSTIM VS LPS AND IL10 STIM IL10 KO MACROPI c7.GSE395365 BCELL VS CD8 T	ATION UP CELL DN CELL DN CELL DN TE 3H UP T 3DY UP IITOR UP CYTE UP TONS DN HAGE DN DC 6H DN LUNG DN IG DC UP CELL UP CELL UP HAGE UP HAGE UP					
C7.GSE369 PRE VS POST IL6 INJECTION IFNG KOL C7.GSE10325 BCELL VS LUPUS B C7.GSE22025 UNTREATED VS TGFB1 AND PROGESTERONE TREATED CD4 T C7.GSE2585 CD80 HIGH VS LOW N C7.GSE27241 WT VS RORGT KO TH17 POLARIZED CD4 TCELL TREATED WITH DIG C7.GSE21063 WT VS NFATC1 KO B C7.GSE21063 WT VS IFNAR KO CD11 C7.GSE29949 MICROGLIA BRAIN VS MONOCYTE BONE MAR C7.GSE29949 MICROGLIA BRAIN VS MONOCYTE BONE MAR C7.GSE18281 SUBCAPSULAR VS PERIMEDULLARY CORTICAL REGION OF THY C7.QUEREC MODEL PBMC YF 17D VACCINE AGE 18 45 7DY PRE C7.GSE5542 UNTREATED VS IFNG TREATED EPITHELIAL CELL; C7.HARALAMBIEVA PBMC FLUARIX AGE 50 74YO CORR WITH 28D MEM B CELL RESPONSE AT 28DY LEUK MIGR MAPK ACT CYTOK SIG DIAB OF THE YNG F C7.GSE5689 WT VS IL6 KO LPS STIM MACROPHAGE 18 C7.GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE TREATED C7.GSE5679 CTRL VS PPARG LIGAND ROSIGLITAZONE TREATED C7.GSE46606 IRF4HIGH VS WT CD40L IL2 IL5 DAY3 STIMULATED B	LIVER DN ICELL UP ICELL UP ICELL DN ICELL DN ICELL UP ICE			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
c7.GSE37301 CD4 TCELL VS RAG2 KO NK c7.GSE41176 UNSTIM VS ANTI IGM STIM BCE c7.GSE13485 CTRL VS DAY7 YF17D VACCINE c7.GSE3982 DC VS NEUTROPHIL LPS c7.GSE3882 DC VS NEUTROPHIL LPS c7.GSE15324 ELF4 KO VS WT ACTIVATED CD4 T c7.GSE15324 ELF4 KO VS WT ACTIVATED CD8 T c7.GSE16385 MONOCYTE VS 12H IL4 TREATED MACROPI c7.GSE20727 ROS INH VS ROS INH AND DNFB ALLERGEN TREATE c7.GSE33374 CD8 ALPHAALPHA VS ALPHABETA CD161 HIGH T c7.GSE33374 CD8 ALPHAALPHA VS ALPHABETA CD161 HIGH T c7.GSE3400 UNTREATED VS IFNB TREATED c7.GSE37786 NKCELL VS PLASMA c7.GSE37786 NKCELL VS MONO c7.GSE3882 MEMORY CD4 TCELL VS B c7.GSE28737 WT VS BCL6 HET FOLLICULAR B c7.GSE2770 UNTREATED VS TGFB AND IL12 TREATED ACT CD4 TCE c7.GSE20366 EX VIVO VS DEC205 CONVERSION NAIVE CD4 T	CELL UP LL 3H UP PBMC DN PBMC DN CELL DN HAGE UP D DC DN CELL UP CELL DN MAC DN MEF DN MAC DN CELL UP CELL DN					patho_cat_name Nerve sheath tumors Spindle and epithelioid tumors Gliomas Glioneuronal tumors
c7.GSE12707 AT16L1 HYPOMORPH VS WT THY c7.GSE21063 WT VS NFATC1 KO 3H ANTI IGM STIM B c7.GSE23505 UNTREATED VS 4DAY IL6 IL1 IL23 TREATED CD4 T c7.GSE21546 UNSTIM VS ANTI CD3 STIM ELK1 KO DP THYMOC c7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED 72H ACT CD4 T c7.GSE12963 ENV NEF VS ENV NEF AND VPR DEFICIENT HIV1 INF CD4 T c7.GSE36078 WT VS IL1R KO LUN c7.GSE25123 WT VS PPARG KO MACROPHAGE ROSIGLITAZONE c7.GSE21379 WT VS SAP KO CD4 T c7.GSE21379 WT VS SAP KO CD4 T c7.GSE21927 HEALTHY VS ANTI IGM STIM BCE c7.GSE5589 IL6 KO VS IL10 KO LPS STIM MACROPHAGE 18 c7.GSE5589 IL6 KO VS IL10 KO LPS STIM MACROPHAGE 18 c7.GSE18791 CTRL VS NEWCASTLE VIRUS IC c7.GSE9988 ANTI TREM1 VS ANTI TREM1 AND LPS MONO c7.GSE518884 WT VS FURIN KO ANIVE CD4 T c7.GSE19825 NAIVE VS IL2RALOW DAY3 EFF CD8 T	YMUS DN ICELL UP ICELL DN ICELL BH UP ICELL DN ICELL DN ICELL UP I					
c7.GSE6875 TCONV VS C7.FLETCHER PBMC BCG 10W INFANT PPD STIMULATED VS UNSTIMULATED TO C7.GSE13306 RA VS UNTREATED TO C7.GSE24972 WT VS IRF8 KO SPLEEN FOLLICULAR B C7.GSE16385 ROSIGLITAZONE VS UNTREATED IFNG TNF STIM MACROPIC C7.GSE14088 2H VS 24H LEISHMANIA IN C7.GSE19888 ADENOSINE A3R INH VS ACT WITH INHIBITOR PRETREATMENT IN MAST C7.GSE21927 EL4 VS MCA203 TUMOR MONOC C7.GSE26343 UNSTIM VS LPS STIM NFAT5 KO MACROPIC C7.GSE2770 TGFB AND IL12 TREATED ACT CD4 TCE C7.GSE21063 WT VS NFATC1 KO 16H ANTI IGM STIM B C7.GSE2770 IL12 VS TGFB AND IL12 TREATED ACT CD4 TCE C7.GSE2770 IL12 VS TGFB AND IL12 TREATED ACT CD4 TCE C7.GSE21063 WT VS GERMINAL CENTER BCELL IC C7.GSE21066 TREG VS NAIVE CD4 TCE C7.GSE21061 PLASMA CELL DAY7 VS GERMINAL CENTER BCELL IC C7.GSE20366 TREG VS NAIVE CD4 TCE C7.GSE36891 POLYIC TLR3 VS PAM TLR2 STIM PERITONEAL MACROPIC C7.GSE7218 UNSTIM VS ANTIGEN STIM THROUGH IGM B C7.GSE72507 PDC CELL LINE VS IMMATUE T CELL	D 10W UP CONV DN GCELL UP HAGE UP IF DC DN CELL DN YTES DN HAGE DN LL 6H UP CELL DN LL 6H UP DPHIL DN DAY40 UP CELL DN CELL DN CELL DN CELL DN CELL DN CELL DN CELL DN CELL DN			30000000000000000000000000000000000000		
C7.GSE13547 CTRL VS ANTI IGM STIM ZFX KO BCEL C7.GSE2770 IL12 VS TGFB AND IL12 TREATED ACT CD4 TCE C7.GSE3994 WT VS PAC1 KO ACTIVATED MAST C7.GSE16385 UNTREATED VS 12H IL4 TREATED MACROPI C7.GSE360 L MAJOR VS T GONE C7.GSE32986 GMCSF AND CURDLAN LOWDOSE VS GMCSF AND CURDLAN HIGHDOSE STI C7.GSE31961 MARGINAL ZONE BCELL VS GERMINAL CENTER BCELL L C7.GSE3982 MAST CELL VS NK C7.GSE3982 MAST CELL VS NK C7.GSE396476 CTRL VS TSST ACT 40H MEMORY CD4 TCELL YC C7.GSE34417 MIR17 92 OVEREXPRESS VS WT ACT CD8 T C7.GSE346476 CTRL VS TSST ACT 40H MEMORY CD4 TCELL YC C7.GSE10239 KLRG1INT VS KLRG1HIGH EFF CD8 T C7.GSE4748 CYANOBACTERIUM LPSLIKE VS LPS AND CYANOBACTERIUM LPSLIKE STIM D C7.GSE9946 IMMATURE VS PROSTAGLANDINE2 TREATED MATUR C7.GSE29949 CD8 POS DC SPLEEN VS DC B	L 12H UP LL 2H UP CELL UP HAGE UP M DC DN DAY40 DN CELL DN DUNG DN CELL DN CELL UP			30-80-9-00-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0		
c7.GSE11961 FOLLICULAR BCELL VS PLASMA CELL c7.GSE40274 CTRL VS EOS TRANSDUCED ACTIVATED CD4 T c7.GSE22935 UNSTIM VS 48H MBOVIS BCG STIM MYD88 KO MACROPI c7.GSE3988 LPS VS VEHICLE TREATED MONO c7.GSE45365 NK CELL VS CD11B DC MCMV INFEC c7.GSE15324 ELF4 KO VS WT NAIVE CD8 T c7.GSE20366 TREG VS TC c7.HARALAMBIEVA PBMC M M R II AGE 13 16YO STIMULATED VS UNSTIMULATED 3 TO 7YR POST TOF c7.GSE40274 FOXP3 VS FOXP3 AND GATA1 TRANSDUCED ACTIVATED CD4 T c7.GSE27786 ERYTHROBLAST VS MONO c7.GSE18791 CTRL VS NEWCASTLE VIRUS DO c7.GSE5679 CTRL VS RARA AGONIST AM580 TREATE c7.GSE19374 UNINF VS LISTERIA INFECTED MACROPI c7.GSE19374 UNINF VS LISTERIA INFECTED MACROPI c7.GSE16385 IFNG TNF VS IL4 STIM MACROPI c7.GSE16385 IFNG TNF VS IL4 STIM MACROPI c7.GSE11961 MEMORY BCELL DAY7 VS GERMINAL CENTER BCELL	CELL UP HAGE UP CYTE UP CTION UP CELL UP CONV UP DEG UP CELL UP COLL UP COLU UP HAGE UP HAGE UP CONV DN HAGE UP HAGE DN HAGE DN HAGE DN DAY7 DN			30000		
c7.GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL c7.GSE40274 CTRL VS FOXP3 TRANSDUCED ACTIVATED CD4 T	CELL UP CELL UP IN DC DN IN DC DN IN DC 2H DN TREG UP IE 3H UP CELL DN CELL DN IITOR UP HAGE DN ID DC DN ICONV DN L 17H DN IR KO DN BMDC DN	130000000000000000000000000000000000000				
c7.GSE3691 CONVENTIONAL VS PLASMACYTOID DC SP c7.GSE43863 TFH VS LY6C LOW CXCR5NEG EFFECTOR CD4 T c7.GSE10273 HIGH IL7 VS HIGH IL7 VS HIGH IL7 ND IRF4 IN IRF4 8 NULL PRE B c7.GSE21033 CTRL VS POLYIC STIM I c7.GSE21033 CTRL VS POLYIC STIM I c7.GSE4984 LPS VS VEHICLE CTRL TREATE c7.GSE40274 FOXP3 VS FOXP3 AND IRF4 TRANSDUCED ACTIVATED CD4 T c7.GSE31512 NAUTRAL VS INDUCED c7.GSE30153 LUPUS VS HEALTHY DONOR B c7.GSE30153 LUPUS VS HEALTHY DONOR B c7.GSE41176 WT VS TAK1 KO ANTI IGM STIM BCE c7.GSE32886 IGA VS IGM MEMORY B c7.GSE8921 UNSTIM 0H VS TLR1 2 STIM MONOCYTI c7.GSE30971 2H VS 4H LPS STIM MACROPHAGE WBF c7.GSE134000 UNSTIM VS 16H LPS DC TRANSLATED c7.GSE13484 UNSTIM VS YF17D VACCINE STIM F c7.GSE156624 CTRL VS 6H HALOFUGINONE TREATED CD4 T c7.GSE15669 RESTING TREG VS NONSUPPRESSIVE T	CELL DN ICELL UP DOC 1H UP TED DC UP TED DC UP TREG UP HAGE UP CELL DN TREG UP HAGE UP CELL DN TREG UP TO CELL UP TO CELL UP TO DO DO TO DO TO T					
c7.GSE2405 HEAT KILLED LYSATE VS LIVE A PHAGOCYTOPHILUM STIM NEUTROPH c7.GSE9037 WT VS IRAK4 KO E c7.GSE19618 MARGINAL ZONE BCELL VS PLASMA CELL c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINE c7.GSE39556 CD8A DC VS NK CELL MOUSE 3H POST POLYI c7.GSE39556 CD8A DC VS NK CELL MOUSE 3H POST POLYI c7.GSE26559 TCF1 KO VS WT LIN NEG c7.GSE46242 CTRL VS EGR2 DELETED ANERGIC TH1 CD4 T c7.GSE1112 HY CD8AB VS HY CD8AA THYMOCYTE RTOC CULL c7.GSE7218 UNSTIM VS ANTIGEN STIM THROUGH IGM B c7.GSE7218 UNSTIM VS ANTIGEN STIM THROUGH IGM B c7.GSE41978 WT VS ID2 KO KLRG1 LOW EFFECTOR CD8 T c7.GSE5589 LPS VS LPS AND IL10 STIM IL10 KO MACROPHAGE 18 c7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED 4H ACT CD4 T c7.GSE19888 CTRL VS TCELL MEMBRANES ACT MAST CELL PRETREAT A3I c7.GSE39820 IL18 IL6 VS IL1B IL6 IL23A TREATED CD4 T c7.GSE9601 UNTREATED VS NFKB INHIBITOR TREATED HCMV INF MONO c7.GSE3720 LPS VS PMA STIM VD2 GAMMADELTA T	IIL 9H DN MDMY DN DAY7 UP CELL DN CELL DN TURE UP CELL DN CELL DN CELL DN CELL UP					
C7.HARALAMBIEVA PBMC M M R II AGE 11 22YO VACCINATED VS UNVACCINATED LOW ANTIBODY RESPONDERS TO TREATMENT C7.GSE34156 TLR1 TLR2 LIGAND VS NOD2 AND TLR1 TLR2 LIGAND 6H TREATED MONO C7.GSE22045 TREG VS TV C7.GSE19888 ADENOSINE A3R ACT VS A3R ACT WITH A3R INH PRETREATMENT IN MAST C7.GSE29618 PRE VS DAY7 POST TIV FLU VACCINE C7.GSE29935 WT VS MYD88 KO MACROPI C7.GSE29935 WT VS MYD88 KO MACROPI C7.GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED IRF4 KO B C7.GSE21927 GMCSF IL6 VS GMCSF GCSF TREATED BONE MAR C7.GSE21927 GMCSF IL6 VS GMCSF GCSF TREATED BONE MAR C7.GSE24492 LYVE NEG VS POS MACROPI C7.GSE21546 WT VS ELK1 KO ANTI CD3 STIM DP THYMOC C7.GSE21546 WT VS ELK1 KO ANTI CD3 STIM DP THYMOC C7.GSE336888 UNTREATED VS IL2 TREATED TCE C7.GSE15659 CD45RA NEG CD4 TCELL VS NONSUPPRESSIVE T C7.GSE11961 MEMORY BCELL DAY40 VS GERMINAL CENTER BCELL I C7.GSE40277 EOS AND LEF1 TRANSDUCED VS GATA1 AND SATB1 TRANSDUCED CD4 T C7.GSE29614 CTRL VS TIV FLU VACCINE PBMC	T YYR DN CYTE DN CONV UP COLL DN E PDC UP HAGE DN CELL DN ICELL UP HAGE DN UCED UP HAGE DN UCED UP YTES DN LL 6H UP CELL UP CELL UP					
c7.ERWIN COHEN PBMC TC 83 AGE 18 45YO NON RESPONDERS PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMI c7.GSE10239 NAIVE VS KLRG1HIGH EFF CD8 T c7.GSE10239 NAIVE VS KLRG1HIGH EFF CD8 T c7.GSE18791 CTRL VS NEWCASTLE VIRUS E c7.GSE40274 CTRL VS FOXP3 AND IRF4 TRANSDUCED ACTIVATED CD4 T c7.GSE41978 WT VS BIM KO KLRG1 LOW EFFECTOR CD8 T c7.GSE41978 WT VS BIM KO KLRG1 LOW EFFECTOR CD8 T c7.GSE41978 WT VS BIM KO KLRG1 LOW EFFECTOR CD8 T c7.GSE11961 UNSTIM VS ANTI IGM AND CD40 STIM 6H FOLLICULAR E c7.GSE26030 TH1 VS TH17 DAY5 POST POLARIZ/C7.GSE37532 VISCERAL ADIPOSE TISSUE VS LN DERIVED TCONV CD4 T c7.GSE2585 CD80 HIGH VS LOW AIRE KO N C7.GSE2585 CD80 HIGH VS LOW AIRE KO N C7.GSE16450 CTRL VS IFNA 12H STIM IMMATURE NEURON CELL C7.GSE2770 IL12 VS TGFB AND IL12 TREATED ACT CD4 TCEL C7.GSE5589 LPS VS LPS AND IL6 STIM IL10 KO MACROPHAGE C7.GSE5589 LPS VS LPS AND IL6 STIM IL10 KO MACROPHAGE C7.GSE36888 UNTREATED VS IL2 TREATED STAT5 AB KNOCKIN TCEL C7.GSE36888 UNTREATED VS IL2 TREATED STAT5 AB KNOCKIN TCEL C7.GSE17974 0H VS 24H IN VITRO ACT CD4 T	BERS DN CELL DN CCELL UP CELL UP 4NEG UP CELL DN ATION UP WITEC DN IEGATIVE LINE DN L 48H DN L 48H DN RB KO DN L 17H UP					
C7.GSE17974 IL4 AND ANTI ÎL12 VS ÛNTREATED 2H ACT CD4 T C7.GSE8515 CTRL VS IL6 4H STIM C7.GSE9916 MATURE STIMULATORY VS PROSTAGLANDINE2 TREATED MATUR C7.RICHERT PBMC HIV LIPO 5 AGE 37 48YO STIMULATED VS UNSTIMULATED 14W INTERFERON SU C7.GSE22886 NAIVE TCELL VS NEUTRO C7.GSE22886 NAIVE TCELL VS NEUTRO C7.GSE21670 UNTREATED VS TGFB IL6 TREATED CD4 T C7.GSE21670 UNTREATED VS TGFB IL6 TREATED CD4 T C7.GSE19941 IL10 KO VS IL10 KO AND NFKBP50 KO LPS STIM MACROPI C7.GSE42021 CD24HI VS CD24INT TCONV THY C7.HOWARD PBMC INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 19 39YO AS03 ADJUVANT VS BUFFER C7.GSE3691 IFN PRODUCING KILLER DC VS CONVENTIONAL DC SP C7.GSE3691 IFN PRODUCING KILLER DC VS CONVENTIONAL DC SP C7.GSE43956 WT VS SGK1 KO TH17 DIFFERENTIATED CD4 T C7.GSE443956 WT VS SGK1 KO TH17 DIFFERENTIATED CD4 T C7.GSE24195 S AUREUS VS UNTREATED NEUTRO C7.GSE24142 NAIVE VS MEMORY B	CELL UP MAC DN SED C DN SED C UP BSET UP DPHIL DN CELL UP CELL UP MUS DN R 1DY UP STIM UP LEEN DN CELL DN CELL DN					
c7.LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO CORRELATED WITH ANTIBODY RESPONSE 3DY N c7.GSE18148 CBFB KO VS WT c7.GSE30083 SP2 VS SP3 THYMO c7.GSE453065 NK CELL VS B c7.GSE24142 EARLY THYMIC PROGENITOR VS DN2 THYMOCYTE F c7.GSE2935 UNSTIM VS 24H MBOVIS BCG STIM MYD88 KO MACROP! c7.ANDERSON BLOOD CN54GP140 ADJUVANTED WITH GLA AF AGE 18 45YC c7.GSE15324 NAVIVE VS ACTIVATED CD8 T c7.GSE15324 NAVIVE VS ACTIVATED CD8 T c7.GSE15324 NAVIVE VS ACTIVATED CD8 T c7.GSE15324 NAVIVE VS MEMORY B c7.GSE13411 NAIVE VS MEMORY B c7.GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGE c7.GSE2770 TGFB AND IL4 VS IL4 TREATED ACT CD4 TCE c7.GSE16450 IMMATURE VS MATURE NEURON CELL LINE 6H IFNA c7.GSE7460 CTRL VS FOXP3 OVEREXPR TCC c7.GSE16385 UNTREATED VS 12H ROSIGLITAZONE IFNG TNF TREATED MACROPI c7.GSE19888 ADBNOSINE ASR INH VS ACT IN MAST	TREG UP CYTE UP CELL DN HAGE DN O 3DY UP CELL DN YMUS DN COCELL UP 10DY UP LL 2H UP STIM UP DNV 1 UP HAGE UP ROW DN					
C7.GSE25123 CTRL VS IL4 STIM PPARG KO MACROPI C7.GSE16385 ROSIGLITAZONE IL4 VS IFNG TNF STIM MACROPI C7.GSE16385 ROSIGLITAZONE IL4 VS IFNG TNF STIM MACROPI C7.GSE32423 IL7 VS IL7 IL4 NAIVE CD8 T C7.GSE36078 UNTREATED VS AD5 T425A HEXON INF IL1R KO MOUSE LUN C7.GSE8921 UNSTIM VS TLR1 2 STIM MONOCYT C7.GSE37319 WT VS RC3H1 KO CD44LOW CD8 T C7.GSE22342 CD11C HIGH VS LOW DECIDUAL MACROPI-I C7.GSE224142 DN2 VS DN3 THYMOCYTE A C7.GSE20366 EX VIVO VS DEC205 CONVERSION NAIVE CD4 T C7.GSE33292 DN3 THYMOCYTE VS TCF1 KO TCELL LYMPH C7.GSE33292 DN3 THYMOCYTE VS TCF1 KO TCELL LYMPH C7.GSE5589 WT VS IL6 KO LPS AND IL6 STIM MACROPHAGE 4 C7.GSE5589 WT VS IL6 KO LPS AND IL6 STIM MACROPHAGE 4 C7.GSE40441 NRP1 POS INDUCED TREG VS NRP1 NEG NATURAL C7.GSE2601 DOUBLE NEGATIVE VS CD8 SINGLE POSITIVE THYMO C7.GSE26495 PD1HIGH VS PD1LOW CD8 T C7.GSE26495 PD1HIGH VS PD1LOW CD8 T C7.GSE26615 CTRL VS DAY7 LAIV FLU VACCINE F C7.GSE23114 PERITONEAL CAVITY BIA BCELL VS SPLEEN B	HAGE DN CELL UP IG DC DN CELL DN AGES DN DULT UP CELL UP HOMA DN HAGE DN HAGE DN TREG UP CYTE UP CELL UP CELL UP CELL UP					
c7.GSE13522 WT VS IFNG KO c7.GSE9946 IMMATURE VS LISTERIA INF MATUR c7.GSE15750 WT VS TRAF6KO DAY10 EFF CD8 T c7.GSE20366 CD103 POS VS CD103 KLRG1 DP c7.GSE24634 TEFF VS TCONV DAY7 IN CUL c7.GSE32533 WT VS MIR17 OVEREXPRES ACT CD4 T c7.GSE32533 WT VS MIR17 OVEREXPRES ACT CD4 T c7.GSE5542 IFNG VS IFNA TREATED EPITHELIAL CELLS c7.GSE30083 SP2 VS SP3 THYMO c7.GSE17301 CTRL VS 48H ACD3 ACD28 IFNA2 STIM CD8 T c7.GARCIA PINERES PBMC HPV 16 L1 VLP AGE 18 25YO 7MO CORRELATED WITH ANTIBODY RESPONSE F c7.MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 4 6MO BCG PRIMED c7.GSE15735 CTRL VS HDAC INHIBITOR TREATED CD4 TCE c7.GSE15735 CTRL VS ANTI IGM STIM BCELL NFATC1 K c7.GSE17721 POLYIC VS CPG 0.5H E	SKIN DN RE DC DN CCELL UP TREG DN 0 1DY DN TURE UP CELL DN S 24H DN CCYTE DN CELL DN POSITIVE 28DY UP LL 2H DN CO 8H DN CO 12H DN SMDC UP					
C7.GSE17974 CTRL VS ACT IL4 AND ANTI IL12 6H CD4 T C7.GSE21360 SECONDARY VS QUATERNARY MEMORY CD8 T C7.GSE21360 SECONDARY VS QUATERNARY MEMORY CD8 T C7.GSE24634 TREG VS TCONV POST DAY7 IL4 CONVER C7.GSE24634 TREG VS TCONV POST DAY7 IL4 CONVER C7.GSE21670 IL6 VS TGFB AND IL6 TREATED CD4 T C7.MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 4 6MO VACCINATED VS CANDIN PLACEBO BCG PRIMED C7.GSE19825 NAIVE VS DAY3 EFF CD8 T C7.GSE13547 2H VS 12 H ANTI IGM STIM B C7.GSE29949 MICROGLIA VS DC E C7.GSE4590 SMALL VS VPREB POS LARGE PRE B C7.GSE36476 YOUNG VS OLD DONOR MEMORY CD4 TCELL 40H TSST C7.GSE20205 UNTREATED VS TGFB1 TREATED CD4 T C7.GSE22935 UNSTIM VS 48H MBOVIS BCG STIM MYD88 KO MACROPI C7.GSE2405 OH VS 6H A PHAGOCYTOPHILUM STIM NEUTRO C7.FRANCO BLOOD SANOFI PASTEUR SA INACTIVATED INFLUENZA VACCINE CORRELATED WITH ANTIBODY RESPONSE AGE 18 40YO 1DY C7.GSE369 PRE VS POST IL6 INJECTION IFNG WT I	CELL UP 20MIN UP RISION UP CELL DN 28DY UP CELL UP CELL UP CELL DN T ACT UP CELL DN HAGE DN HAGE DN DPHIL DN TREG UP LIVER UP					
c7.GSE13411 IGM VS SWITCHED MEMORY B c7.GSE40666 UNTREATED VS IFNA STIM STAT1 KO CD8 TCELL VS c7.GSE22886 NAIVE CD4 TCELL VS NEUTRO c7.GSE12659 NAIVE CD4 TCELL VS NONSUPPRESSIVE T c7.GSE20366 TREG VS NAIVE CD4 TCELL DEC205 CONVER c7.GSE20366 TREG VS NAIVE CD4 TCELL DEC205 CONVER c7.GSE7460 CD8 TCELL VS CD4 TCELL c7.GSE9239 CTRL VS TNF INHIBITOR TREATE c7.GSE40274 CTRL VS FOXP3 AND GATA1 TRANSDUCED ACTIVATED CD4 T c7.GSE18791 UNSTIM VS NEWCATSLE VIRUS D c7.GSE30083 SP1 VS SP3 THYMO c7.GSE9946 MATURE STIMULATORY VS PROSTAGLANDINE2 TREATED MATUR c7.GSE9946 MATURE STIMULATORY VS PROSTAGLANDINE2 TREATED MATUR c7.GSE9037 WT VS IRAK4 KO LPS 1H STIM c7.GSE21678 WT VS FOXO1 FOXO3 KO c7.GSE24142 EARLY THYMIC PROGENITOR VS DN2 THYMO c7.GSE16385 UNTREATED VS 12H ROSIGLITAZONE TREATED MACROPI c7.GSE16385 UNTREATED VS 12H ROSIGLITAZONE TREATED MACROPI c7.GSE7460 FOXP3 MUT VS HET ACT TO	OMIN UP DPHIL DN CELL UP SION DN L ACT UP D DC DN CELL DN CELL DN CELL DN EE DC DN I MAC DN BMDM DN TREG DN CHTE DN CONV UP					
C7.GSE41176 UNSTIM VS ANTI IGM STIM TAK1 KO BCE C7.GSE22886 IL2 VS IL15 STIM NK C7.GSE4748 LPS VS LPS AND CYANOBACTERIUM LPSLIKE STIM N C7.GSE46450 IMMATURE VS MATURE NEURON CELL C7.GSE3920 UNTREATED VS IFNG TREATED ENDOTHELIAL C7.GSE20715 OH VS 6H OZONE TLR4 KO I C7.GSE2124 CTRL VS LYMPHOTOXIN BETA TREATED C7.GSE19941 UNSTIM VS LPS AND IL10 STIM IL10 KO NFKBP50 KO MACROPI C7.GSE4621 LPS STIM VS LPS PRIMED AND LPS STIM MACROPI C7.GSE4621 LPS STIM VS LPS PRIMED AND LPS STIM MACROPI C7.GSE4760 CTRL VS FOXP3 OVEREXPR TO C7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED JET ACT CD4 T C7.GSE14026 TH1 VS C7.GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGE C7.HOFT PBMC TICE BCG RBCG AG85A AG85B AGE 18 40YO CORRELATED WITH WHOLE BLOOD BACTERICIDAL ACTIVITY N C7.GSE43863 TFH VS LY6C INT CXCR5POS EFFECTOR CD4 T C7.GSE43863 TFH VS LY6C INT CXCR5POS EFFECTOR CD4 T C7.GSE2766 LPS VS R848 AND LPS 8H STI	CCELL UP OC 3H DN LINE DN CELL UP LUNG UP MIN DN HAGE UP HAGE UP CCONV UP CELL DN TH17 UP 60DY UP EGATIVE TREG UP CELL DN M DC DN					
c7.GSE42021 CD24INT VS CD24LOW TREG THY c7.GSE42724 NAIVE BCELL VS PLASMAB c7.GSE28130 ACTIVATED VS INDUCEED c7.GSE27786 NKTCELL VS ERYTHROB c7.GSE45365 CTRL VS MCMV INFECTION NK c7.GSE41176 WT VS TAK1 KO ANTI IGM STIIM BCE c7.GSE30083 SP2 VS SP2 VS SP4 THYMO c7.GSE32423 MEMORY VS NAIVE CD8 T c7.GSE32423 MEMORY VS NAIVE CD8 T c7.GSE13411 NAIVE VS SWITCHED MEMORY B c7.GSE16266 LPS VS HEATSHOCK AND LPS STIM c7.GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED B c7.GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED B c7.GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED B c7.GSE22886 TCELL VS BCELL N c7.PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGE c7.GSE9946 IMMATURE VS PROSTAGLANDINE2 TREATED MATUR c7.GSE9946 IMMATURE VS PROSTAGLANDINE2 TREATED MATUR c7.GSE9040 CTRL VS IL17 AND IL22 STIM PRIMARY BRONCHIAL EPITHELIAL C	SLAST UP TREG DN ILAST DN CELL UP LL 1H DN CYTE DN CELL UP GELL UP					
c7.GSE16385 ROSIGLITAZONE IL4 VS ROSIGLITAZONE ALONE STIM MACROPI c7.GSE18791 CTRL VS NEWCASTLE VIRUS DO c7.GSE25677 MPL VS MPL AND R848 STIM B c7.GSE40666 UNTREATED VS IFNA STIM CD8 TCELL 9 c7.FRANCO BLOOD SANOFI PASTEUR SA INACTIVATED INFLUENZA VACCINE CORRELATED WITH ANTIBODY RESPONSE AGE 18 40YO 14DY N c7.HOWARD NEUTROPHIL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO c7.GSE29614 CTRL VS DAY7 TIV FLU VACCINE F c7.GSE29614 CTRL VS DAY7 TIV FLU VACCINE F c7.GSE15733 BM VS SPLEEN MEMORY CD4 T c7.GSE2706 UNSTIM VS 8H R84 c7.GSE2706 UNSTIM VS FCGRIB STI c7.GSE12003 MIR223 KO VS WT BM PROGENITOR 4D CUL c7.GSE21670 STAT3 KO VS WT CD4 T c7.GSE21670 STAT3 KO VS WT CD4 T c7.GSE12003 4D VS 8D CULTURE MIR223 KO BM PROGEN c7.GSE3039 ALPHAALPHA VS ALPHABETA CD8 T c7.GSE21380 NON TFH VS GERMINAL CENTER TFH CD4 T c7.GSE35543 IN VIVO NTREG VS IN VITRO I' c7.GSE35078 UNTREATED VS AD5 INF MOUSE LUN	HAGE UP C 10H DN COELL DN COELL DN COMIN UP EGATIVE D 1DY UP PBMC UP M DC DN TURE DN TURE DN TURE DN TOCELL UP CCELL UP CCELL UP CCELL UP TOCELL UP CCELL UP					
C7.GSE36078 UNTREATED VS AD5 INF MOUSE LUN C7.GSE30962 PRIMARY VS SECONDARY ACUTE LCMV INF CD8 T C7.HOEK NEUTROPHIL 2011 2012 TIV ADUL' C7.GSE22589 SIV VS HIV AND SIV INFECTE C7.CAO BLOOD FLUZONE AGE 05 14YO C7.GSE18791 CTRL VS NEWCASTLE VIRUS E C7.QI PBMC ZOSTAVAX AGE 50 75YO CORRELATED WITH 28D PEAK T CELL RESPONSE 14DY N C7.GSE18791 UNSTIM VS NEWCATSLE VIRUS DE C7.GSE1924 TH1 VS TH17 CD4 T C7.GSE21774 CD62L POS CD56 BRIGHT VS CD62L NEG CD56 DIM NK C7.GSE7509 UNSTIM VS IFNA STIM IMMATUR C7.GSE41176 UNSTIM VS ANTI IGM STIM BCEL C7.GSE10147 IL3 AND HIVP17 VS IL3 AND CPG STIM C7.GSE19941 IL10 KO VS IL10 KO AND NFKBP50 KO UNSTIM MACROPI C7.GSE19888 ADENOSINE A3R ACT VS A3R ACT WITH A3R INH PRETREATMENT IN MAST C7.GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL C7.GSE24634 IL4 VS CTRL TREATED NAIVE CD4 TCELL C7.GSE2167 TGFB VS IL6 TREATED CD4 T	IG DC UP CELL UP T TYY UP ED DC UP 30DY DN DC 8H DN DC 8H DN DC 8H DN CELL UP CELL UP KE DC DN L 24H UP HAGE UP HAGE UP M DC UP CELL UP					
c7.GSE21670 TGFB VS IL6 TREATED CD4 T C7.GSE18281 CORTICAL VS MEDULLARY THYMO c7.GSE40274 CTRL VS FOXP3 AND LEF1 TRANSDUCED ACTIVATED CD4 T c7.FLETCHER PBMC BCG 10W INFANT BCG STIMULATED VS UNSTIMULATED c7.GSE16385 UNTREATED VS 12H IFNG TNF TREATED MACROPI c7.GSE16385 UNTREATED VS 12H IFNG TNF TREATED MACROPI c7.GSE18791 CTRL VS NEWCASTLE VIRUS E c7.GSE45365 HEALTHY VS MCMV INFECTION CD11B DC IFNA c7.GSE5099 MONOCYTE VS ALTERNATIVE M2 MACROPI c7.GSE5099 MONOCYTE VS ALTERNATIVE M2 MACROPI c7.GSE29949 MICROGLIA BRAIN VS CD8 POS DC SP c7.GSE29949 MICROGLIA BRAIN VS CD8 POS DC SP c7.GSE29786 LIN NEG VS ERYTHROB c7.GSE28737 WT VS BCL6 KO MARGINAL ZONE B c7.QUEREC PBMC YF 17D VACCINE AGE 18 45YC c7.QUEREC PBMC YF 17D VACCINE AGE 18 45YC c7.GSE16386 IL4 VS IL4 AND ROSIGLITAZONE STIM MACROPHAC c7.GSE26488 CTRL VS PEPTIDE INJECTION OT2 THYMO	CELL UP CYTE DN COELL UP O 10W UP HAGE UP OC 2H UP IN MEF DN HAGE UP LEEN DN ILAST DN ILAST DN ELOID UP GCELL UP O 3DY UP O 3DY UP OGE 6H DN CYTE UP					
C7.GSE26488 CTRL VS PEPTIDE INJECTION OT2 THYMO C7.GSE29618 PRE VS DAY7 POST TIV FLU VACCINE B C7.GSE46606 IRF4 KO VS WT UNSTIM B C7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED 1H ACT CD4 T C7.GSE2706 UNSTIM VS 2H LPS AND R84 C7.FULLER PBMC F TULARENSIS VACCINE LVS AGE 22 54YO 18HR TO 48HR E C7.GSE6259 FLT3L INDUCED VS WT SPLENIC DC 33D1 C7.GSE6259 FLT3L INDUCED VS WT SPLENIC DC 33D1 C7.GSE46606 UNSTIM VS CD40L IL2 IL5 3DAY STIMULATED IRF4HIGH SORTED B C7.GSE413485 DAY3 VS DAY7 YF17D VACCINE F C7.GSE41978 ID2 KO VS ID2 KO AND BIM KO KLRG1 LOW EFFECTOR CD8 T C7.GSE44649 WT VS MIR155 KO ACTIVATED CD8 T C7.GSE44649 WT VS MIR155 KO ACTIVATED CD8 T C7.GSE21063 WT VS NFATC1 KO 8H ANTI IGM STIM C7.GSE21063 WT VS NFATC1 KO 8H ANTI IGM STIM C7.GSE14413 UNSTIM VS IFNB STIM RAW264 C C7.HOWARD MONOCYTE INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YC C7.ZSE18281 PERIMEDULLARY CORTICAL REGION VS WHOLE MEDULLA THY	CYTE UP ICELL UP CELL DN CELL UP 48 DC DN EARLY UP POS DN CELL DN CELL DN CELL UP CELL DN TREG UP ITREG UP ITRE					
c7.GSE18281 PERIMEDULLARY CORTICAL REGION VS WHOLE MEDULLA THY c7.GSE18791 CTRL VS NEWCASTLE VIRUSE c7.GSE18306 LAMINA PROPRIA VS SPLEEN c7.GSE43863 NAIVE VS MEMORY TH1 CD4 TCELL CLL PAT c7.GSE43863 NAIVE VS MEMORY TH1 CD4 TCELL D150 i c7.GSE19888 ADENOSINE A3R INH PRETREAT AND ACT BY A3R VS TCELL MEMBRANES ACT MAST c7.GSE46606 DAY1 VS DAY3 CD40L IL2 IL5 STIMULATED IRF4MID B c7.GSE18791 CTRL VS NEWCASTLE VIRUS DC c7.GSE21927 SPLEEN VS TUMOR MONOCYTE C6 c7.GSE27786 CD8 TCELL VS ERYTHROB c7.GSE27786 CD8 TCELL VS ERYTHROB c7.HOEK PBMC INACTIVATED INFLUENZA ADUL c7.NAKAYA PBMC IMUVAC MALE AGE 14 27YO 1D POSTBOOST VS 0DY PREIM c7.HOWARD NK CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49DC c7.GSE36476 YOUNG VS OLD DONOR MEMORY CD4 TCELL 72H TSS' c7.GSE2585 CD80 HIGH VS LOWI c7.GSE2585 CD80 HIGH VS LOWI c7.GSE214000 UNSTIM VS 4H LPS DC TRANSLATED	OC 4H DN TREG DN TREG DN TIENT UP LCMV DN CELL UP GCELL UP GC 18H DN 57BL6 UP C 16H DN LAST DN T 3DY DN T 3DY DN D 1DY UP LT 3D DN T ACT UP MTEC UP					
c7.GSE14000 UNSTIM VS 4H LPS DC TRANSLATED c7.GSE37416 CTRL VS 48H F TULARENSIS LVS NEUTRO c7.GSE37416 CTRL VS 48H F TULARENSIS LVS NEUTRO c7.GSE5589 WT VS IL6 KO LPS AND IL10 STIM MACROPHAGE 18 c7.GSE5589 WT VS IL6 KO LPS AND IL10 STIM MACROPHAGE 18 c7.GSE45365 NK CELL VS CD8A DC MCMV INFEC c7.GSE45365 NK CELL VS CD8A DC MCMV INFEC c7.GSE32333 MIR17 KO VS HEB AND E2A KO DP THYMO c7.GSE32533 MIR17 KO VS MIR17 OVEREXPRESS ACT CD4 T c7.GSE6566 STRONG VS WEAK DC STIMULATED CD4 T c7.GSE6566 STRONG VS WEAK DC STIMULATED CD4 T c7.GSE27786 BCELL VS ERYTHROB c7.LI PBMC MENACTRA AGE 18 45YO ANTI POLYSACCHARIDE ANTIIBODY CORRELATION PROFILI c7.GSE22443 IL2 VS IL12 TREATED ACT CD8 T c7.GSE3203 HEALTHY VS INFLUENZA INFECTED LN B c7.GSE4142 PLASMA CELL VS MEMORY B c7.HOWARD NEUTROPHIL INACT MONOV INFLUENZA A INDONESIA 05 2005 HSN1 AGE 18 49Y c7.WEINBERGER BLOOD TWINRIX AGE 20 40 AND 60 84YO CORRELATED WITH HIGH ANTI HBS CONC AT WEEK 30 PRIMARY VACC 1DY F	O RNA DN DPHIL UP CCELL UP GOMIN UP CCELL UP CTION UP CCELL UP LLAST DN E 3DY UP CCELL DN					
c7.GSE20366 CD103 POS VS NEG TREG KLRG c7.GSE2706 R848 VS R848 AND LPS 2H STI c7.HOEK MYELOID DENDRITIC CELL 2011 2012 TIV ADUL' c7.GSE15750 DAY6 VS DAY10 TRAF6KO EFF CD8 T c7.GSE15750 DAY6 VS DAY10 TRAF6KO EFF CD8 T c7.GSE15750 DAY6 VS DAY10 TRAF6KO EFF CD8 T c7.GSE1367 CTRL VS 3H TGFB TREATED MACROPHAGES WITH IL4 AND DEXAMETHAX c7.GSE11367 CTRL VS IL17 TREATED ACT CD4 TCE c7.GSE2770 IL12 AND TGFB VS IL4 TREATED ACT CD4 TCE c7.GSE2770 IL12 AND TGFB VS IL4 TREATED ACT CD4 TCE c7.GSE29614 CTRL VS DAY3 TIV FLU VACCINE F c7.GSE29614 CTRL VS DAY3 TIV FLU VACCINE F c7.GSE36891 UNSTIM VS POLYIC TLR3 STIM PERITONEAL MACROPI c7.GSE9960 GRAM NEG VS GRAM NEG AND POS SEPSIS F c7.GSE24972 MARGINAL ZONE BCELL VS TH1 CD4 T c7.GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR B c7.GSE24972 MARGINAL ZONE BCELL VS FOLLICULAR B c7.GSE241867 DAY6 VS DAY15 LCMV ARMSTRONG EFFECTOR CD8 T c7.GSE25123 CTRL VS ROSIGLITAZONE STIM PPAGR KO MACROPI c7.GSE25123 CTRL VS ROSIGLITAZONE STIM PPAGR KO MACROPI c7.GSE18281 SUBCAPSULAR CORTICAL REGION VS WHOLE MEDULLA THY	1NEG UP M DC DN T 3DY DN CELL UP SONE UP CELL DN LL 6H DN PS DC UP PBMC UP HAGE UP TCELL UP CELL UP CELL UP TCELL UP TREG UP					
c7.GSE18281 SUBCAPSULAR CORTICAL REGION VS WHOLE MEDULLA THY c7.GSE17974 IL4 AND ANTI IL12 VS UNTREATED 6H ACT CD4 T c7.GSE15324 NAIVE VS ACTIVATED CD8 T c7.GSE15324 NAIVE VS ACTIVATED CD8 T c7.GSE4811 CLASSSICALY ACTIVATED VS TYPE 2 ACTIVATED MACROPI c7.GSE46606 IRF4HIGH VS IRF4MID CD401 IL2 IL5 DAY1 STIMULATED B c7.GSE10094 LCMV VS LISTERIA IND EFF CD4 T c7.HOWARD T CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YC c7.GSE6092 UNSTIM VS IFNG STIM AND B BURGDORFERI INF ENDOTHELIAL c7.GSE10147 IL3 VS IL3 AND CPG STIM c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINA c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINA c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINATED c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINATED c7.GSE29618 PRE VS DAY7 POST LAIV FLU VACCINATED c7.GSE2706 R848 VS LPS STI c7.GSE2706 R848 VS LPS STI c7.GSE2706 R848 VS LPS STI c7.GSE13762 CTRL VS 125 VITAMIND DAY c7.GSE39110 DAY3 VS DAY6 POST IMMUNIZATION CD8 T c7.GSE16450 IMMATURE VS MATURE NEURON CELL LINE 6H IFNA	YMUS DN CELL UP CELL UP CELL DN CELL UP CELL DN CELL UP					
C7.GSE16450 IMMATURE VS MATURE NEURON CELL LINE 6H IFNA C7.GSE13229 IMM VS INTMATURE K C7.HARALAMBIEVA PBMC FLUARIX AGE 50 74YO CORR WITH 28D MEM B CELL RESPONSE AT 28DY LEUK MIGR MAPK ACT CYTOK SIG DIAB OF THE YNG N C7.GSE15750 DAY6 VS DAY10 EFF CD8 T C7.GSE15750 DAY6 VS DAY10 EFF CD8 T C7.GSE32901 NAIVE VS TH17 NEG CD4 T C7.GSE19888 ADENOSINE A3R INH VS TCELL MEMBRANES ACT MAST C7.GSE14350 TREG VS C7.GSE22935 UNSTIM VS 48H MBOVIS BCG STIM MACROP C7.HOEK NK CELL 2011 2012 TIV ADUL C7.LI PBMC MENACTRA AGE 18 45YO CORRELATED WITH ANTI DT ANTIBODY 3DY F C7.GSE19198 1H VS 6H IL21 TREATED T C7.GSE16450 CTRL VS IFNA 12H STIM MATURE NEURON CELL C7.GSE21546 UNSTIM VS ANTI CD3 STIM SAP1A KO AND ELK1 KO PP THYMOLOGY C7.GSE3203 WT VS IFNAR1 KO INFLUENZA INFECTED LN B C7.GSE36476 YOUNG VS OLD DONOR MEMORY CD4 T C7.HOWARD DENDRITIC CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YC C7.GSE24509 NONSUPPRESSIVE TCELL VS ACTIVATED	STIM DN CCELL UP CELL UP CELL UP CELL UP TEFF DN HAGE UP T 3DY UP POSITIVE CELL UP YTES UP SCELL UP CELL DN DTREG UP TREG UP TREG UP					
c7.GSE24210 IL35 TREATED VS RESTING c7.GSE15659 NONSUPPRESSIVE TCELL VS ACTIVATED TCE c7.GSE19198 CTRL VS IL21 TREATED TCE c7.GSE18791 UNSTIM VS NEWCATSLE VIRUS I c7.GSE41867 DAY8 VS DAY15 LCMV ARMSTRONG EFFECTOR CD8 T c7.GSE30083 SP1 VS SP2 THYMO c7.GSE34217 MIR17 92 OVEREXPRESS VS WT ACT CD8 T c7.GSE37605 TREG VS TCONV C57BL6 FOXP3 FUSION c7.GSE37605 TREG VS TCONV C57BL6 FOXP3 FUSION c7.GSE37605 TREG VS TCONV C57BL6 FOXP3 FUSION c7.GSE3960 HEALTHY VS GRAM NEG AND POS SEPSIS F c7.GSE9960 HEALTHY VS GRAM NEG AND POS SEPSIS F c7.GSE2770 TGFB AND IL4 VS TGFB AND IL12 TREATED ACT CD4 TCE c7.GSE32901 TH1 VS TH17 NEG CD4 c7.GSE37416 CTRL VS 125 VITAMIND DAY c7.GSE37416 CTRL VS 0H F TULARENSIS LVS NEUTRC c7.ERWIN COHEN BLOOD TC 83 AGE 23 48YO VACCINATED VS CONTRO c7.GSE1740 MCSF VS MCSF AND IFNG DAY2 DERIVED MACROPI	TREG UP TREG UP TREG UP LO 1H UP CCLL DN CYTE DN COUSE UP OCELL DN CELL UP CELL UP CELL UP CELL UP HAGE UP					
c7.GSE1740 MCSF VS MCSF AND IFNG DAY2 DERIVED MACROP! c7.GSE7596 AKT TRANSD VS CTRL CD4 TCONV WITH c7.GSE7596 AKT TRANSD VS CTRL CD4 TCONV WITH c7.GSE7831 CPG VS INFLUENZA STIM PC c7.GSE43863 NAIVE VS LY6C INT CXCR5POS CD4 EFF TCELL D6 I c7.GSE25846 IL10 POS VS NEG CD8 TCELL DAY7 POST CORONAVIRUS E c7.GSE8921 UNSTIM 0H VS TLR1 2 STIM MONOCY c7.ERWIN COHEN BLOOD VACCINE TC 83 AGE 23 48YO VACCINATED VS CONTRO c7.GSE21033 3H VS 12H POLYIC STI c7.GSE45365 WT VS IFNAR KO CD8A DC MCMV INFEC c7.LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO c7.HOEK PBMC INACTIVATED INFLUENZA ADUL c7.GSE36392 EOSINOPHIL VS MAC IL25 TREATED I c7.GSE45365 WT VS IFNAR KO BCELL MCMV INFEC c7.GSE45365 WT VS IFNAR KO BCELL MCMV INFEC c7.GSE45365 WT VS IFNAR KO BCELL MCMV INFEC c7.GSE11961 PLASMA CELL DAY7 VS MEMORY BCELL I c7.GSE11961 PLASMA CELL DAY7 VS MEMORY BCELL I c7.GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGE c7.CAO BLOOD FLUZONE AGE 05 14YO CORRELATED WITH H3N1 HI TITE? 1DYF c7.LI PBMC MENACTRA AGE 18 45YO ANTI DT ANTIBODY CORRELATION PROFILE	TGFB DN DC 4H DN LCMV DN BRAIN UP FE 3H DN L 7DY UP M DC DN TTON DN D 3DY DN T 7DY UP LUNG UP CELL DN TTON DN E PDC UP DAY40 DN 28DY UP					
c7.CAO BLOOD FLUZONE AGE 05 14YO CORRELATED WITH H3N1 HI TITER 1DY F	POSITIVE E 3DY DN 14DY DN 14DY DN ALBC UP AR KO UP D 3DY DN CELL UP ELAST DN HAGE UP ICELL UP ICELL UP ICELL UP ICELL UP ICELL UP ICELL UP		0.4-0.2 0.0 0.2 0. Z_SG	4-0.2 0.0 0.2	0.4-0.2 0.0 0.2 0	0.4
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