LI PBMC MENACTRA AGE 18 45YO CORRELATED WITH ANTI POLYSACCHARIDE ANTIBODY 3DY POSITIVE, LI PBMC MENACTRA AGE 18 45YO CORRELATED WITH ANTI POLYSACCHARIDE ANTIBODY 3DY POSITIVE FLETCHER PBMC BCG 10W INFANT BCG STIMULATED VS UNSTIMULATED 10W UP, FLETCHER PBMC BCG 10W INFANT BCG STIMULATED VS UNSTIMULATED 10W UP HOWARD DENDRITIC CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 1DY UP, HOWARD DENDRITIC CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 1DY UP PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGE 6HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGE 6HR TOP 30 DEG UP FRANCO BLOOD SANOFI PASTEUR SA INACTIVATED INFLUENZA VACCINE CORRELATED WITH ANTIBODY RESPONSE AGE 18 40YO 1DY POSITIVE, FRANCO BLOOD SANOFI PASTEUR SA INACTIVATED INFLUENZA VACCINE CORRELATED WITH ANTIBODY MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 18 55YO 2DY UP, MATSUMIYA PBMC MODIFIED VACCINIA ANKARA VACCINE AGE 18 55YO 2DY UP GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGE 10DY UP, GAUCHER PBMC YF VAX STAMARIL UNKNOWN AGE 10DY UP PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED POST VACCINATION VS UNCHALLENGED 72HR TOP 30 DEG UP, PATEL SKIN OF BODY ZOSTAVAX AGE 70 93YO VZV CHALLENGED 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MODIFIED VACCINIA ANKARA VACCINE AGE 18 55YO VACCINATED VS CONTROL TREATED IN VITRO WITH MVA85A 6HR UP, MATSUMIYA PBMC MODIFIED VACCINA AGE 18 55YO VACCINATED VS CONTROL TREATED VS ERWIN COHEN BLOOD TC 83 AGE 23 48YO VACCINATED VS CONTROL 2DY UP, ERWIN COHEN BLOOD TC 83 AGE 23 48YO VACCINATED VS CONTROL 2DY UP LI PBMC MENACTRA AGE 18 45YO CORRELATED WITH ANTI DT ANTIBODY 3DY NEGATIVE, LI PBMC MENACTRA AGE 18 45YO CORRELATED WITH ANTI DT ANTIBODY 3DY NEGATIVE ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 24HR DEG CANONICAL PATHWAY MEMBERS UP, ERWIN COHEN PBMC TC 83 AGE 18 45YO NAIVE NOT PREVIOUSLY IMMUNIZED 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HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS VS RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS 7DY UP, OIU PBMC HEPTATITIS B SURFACE ANTIGEN AGE UNDER50 NON RESPONDERS AGE UNDER50 NON RESPONDER FULLER PBMC F TULARENSIS VACCINE LVS AGE 22 54YO 192HR DN, FULLER PBMC F TULARENSIS VACCINE LVS AGE 22 54YO 192HR DN VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 9MO UP, VAN DEN BIGGELAAR PBMC PREVNAR 9MO INFANT STIMULATED VS UNSTIMULATED 9MO UP D STIMULATED VS UNSTIMULATED 10W UP. FLETCHER PBMC BCG 10W INFANT PPD STIMULATED VS UNSTIMULATED 10W UI LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO CORRELATED WITH ANTIBODY RESPONSE 3DY POSITIVE, LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO CORRELATED WITH ANTIBODY RESPONSE 3DY POSITIVE ERWIN COHEN BLOOD VACCINE TC 83 AGE 23 48YO VACCINATED VS CONTROL 7DY UP, ERWIN COHEN BLOOD VACCINE TC 83 AGE 23 48YO VACCINATED VS CONTROL 7DY UP LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO 3DY UP, LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO 3DY UP HARALAMBIEVA PBMC M M R II AGE 13 16YO STIMULATED VS UNSTIMULATED 3 TO 7YR POST TOP DEG UP, HARALAMBIEVA PBMC M M R II AGE 13 16YO STIMULATED VS UNSTIMULATED 3 TO 7YR POST TOP DEG UP FULLER PBMC F TULARENSIS VACCINE LVS AGE 22 54YO 18HR DN, FULLER PBMC F TULARENSIS VACCINE LVS AGE 22 54YO 18HR DN SCHERER PBMC APSV WETVAX AGE 18 32YO 50 TO 60DY UP, SCHERER PBMC APSV WETVAX AGE 18 32YO 50 TO 60DY UP HOFT_CD4_POSITIVE_ALPHA_BETA_MEMORY_T_CELL_BCG_VACCINE_AGE_18_45YO_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_ALPHA_BCG_VACCINE_AGE_18_45YO_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_ALPHA_BCG_VACCINE_AGE_18_45YO_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_ALPHA_BCG_VACCINE_AGE_18_45YO_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_ALPHA_BCG_VACCINE_AGE_18_45YO_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_ALPHA_BCG_VACCINE_AGE_18_45YO_56D_TOP_100_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_AGE_18_5YO_500_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_AGE_18_5YO_500_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_AGE_18_5YO_500_DEG_AFTER_IN_VITRO_RE_STIMULATION_DN, HOFT_CD4_POSITIVE_AGE_18_5YO_500_DEG_AFTER_IN_VITRO_RE_S HOWARD B CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 1DY UP, HOWARD B CELL INACT MONOV INFLUENZA A INDONESIA 05 2005 H5N1 AGE 18 49YO 1DY UP HOEK PBMC INACTIVATED INFLUENZA ADULT 7DY DN, HOEK PBMC INACTIVATED INFLUENZA ADULT 7DY DN LI_PBMC_MENACTRA_AGE_18_45YO_ANTI_POLYSACCHARIDE_ANTIBODY_CORRELATION_PROFILE_3DY_UP, LI_PBMC_MENACTRA_AGE_18_45YO_ANTI_POLYSACCHARIDE_ANTIBODY_CORRELATION_PROFILE_3DY_UP LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO CORRELATED WITH ANTIBODY RESPONSE 3DY NEGATIVE, LI PBMC MENOMUNE A C Y W 135 AGE 18 45YO CORRELATED WITH ANTIBODY RESPONSE 3DY NEGATIVE PANAPASA_BLOOD_FLUENZ_AGE_03_17YO_6DY_7DY_UP, PANAPASA_BLOOD_FLUENZ_AGE_03_17YO_6DY_7DY_UP SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_7DY_DN, SOBOLEV_PBMC_PANDEMRIX_AGE_18_64YO_7DY_DN RICHERT_PBMC_HIV_LIPO_5_AGE_37_48YO_STIMULATED_VS_UNSTIMULATED_14W_TOP_FUNCTIONAL_NETWORK_UP, RICHERT_PBMC_HIV_LIPO_5_AGE_37_48YO_STIMULATED_VS_UNSTIMULATED_14W_TOP_FUNCTIONAL_NETWORK_UP NAKAYA PBMC IMUVAC MALE AGE 14 27YO 1D POSTBOOST VS 0DY PREIMM TIV UP, NAKAYA PBMC IMUVAC MALE AGE 14 27YO 1D POSTBOOST VS 0DY PREIMM TIV UP LI PBMC MENACTRA AGE 18 45YO ANTI DT ANTIBODY CORRELATION PROFILE 3DY DN, LI PBMC MENACTRA AGE 18 45YO ANTI DT ANTIBODY CORRELATION PROFILE 3DY DN