Data Set Name: icia.sas7bdat

Variable Number 1 Variable ID Type Character Length 9 Format $9. Label Patient ID

Variable Number 2 Variable DODDATE Type Numeric Length 8 Format MMDDYY8. Label Date of Determination

Variable Number 3 Variable RECNUM Type Numeric Length 8 Format 11. Label Record Number

Variable Number 4 Variable DEL Type Numeric Length 8 Format YN. Label Deleted

Variable Number 5 Variable FORMID Type Character Length 10 Format $10. Label Form Name

Variable Number 6 Variable STUDYID Type Numeric Length 8 Format STUDYID. Label Current Study

Variable Number 7 Variable CVERSION Type Numeric Length 8 Format 5.1 Label Form Version

Variable Number 8 Variable OVERSION Type Numeric Length 8 Format 5.1 Label Old Form Version

Variable Number 9 Variable VFORM Type Numeric Length 8 Format YN. Label Verified

Variable Number 10 Variable PSOURCE Type Numeric Length 8 Format YN. Label Paper Source

Variable Number 11 Variable INIA Type Numeric Length 8 Format YN. Label Enrolled in IA

Variable Number 12 Variable INAGE Type Numeric Length 8 Format YN. Label Greater Than or Equal to 18 Years of Age

Variable Number 13 Variable INCONS Type Numeric Length 8 Format YN. Label Provided Consent

Variable Number 14 Variable EXPREG Type Numeric Length 8 Format YN. Label Patient Pregnant

Variable Number 15 Variable EXANEM Type Numeric Length 8 Format YN. Label Patient Has Anemia

Variable Number 16 Variable EXMCOND Type Numeric Length 8 Format YN. Label Active Medical Condition

Variable Number 17 Variable EXAUTO Type Numeric Length 8 Format YN. Label Autoimmune Dis or Immun Therapy

Variable Number 18 Variable EXSAMP Type Numeric Length 8 Format YN. Label Samples Unable to Be Shipped

Variable Number 19 Variable EXPIOP Type Numeric Length 8 Format YN. Label In PI Opinion Unsuitable for Study

Variable Number 20 Variable EXPIOPS Type Character Length 50 Format $50. Label Specify PI Reason Unsuitable for Study

Variable Number 21 Variable IMCTELIG Type Numeric Length 8 Format YN. Label Eligible for Immunology Clinical Trial Study

Variable Number 22 Variable DCM Type Numeric Length 8 Format 6. Label Data Collection Completed Month

Variable Number 23 Variable DCD Type Numeric Length 8 Format 6. Label Data Collection Completed Day

Variable Number 24 Variable DCY Type Numeric Length 8 Format 6. Label Data Collection Completed Year

Variable Number 25 Variable DCDATE Type Numeric Length 8 Format MMDDYY8. Label NONE

Variable Number 26 Variable siteid Type Numeric Length 8 Format SITE. Label Site

Variable Number 27 Variable orig_id Type Character Length 9 Format $9. Label ID at enrollment site

Data Set Name: icit.sas7bdat

Variable Number 1 Variable ID Type Character Length 9 Format $9. Label Patient ID

Variable Number 2 Variable DODDATE Type Numeric Length 8 Format MMDDYY8. Label Date of Determination

Variable Number 3 Variable RECNUM Type Numeric Length 8 Format 11. Label Record Number

Variable Number 4 Variable DEL Type Numeric Length 8 Format YN. Label Deleted

Variable Number 5 Variable FORMID Type Character Length 10 Format $10. Label Form Name

Variable Number 6 Variable STUDYID Type Numeric Length 8 Format STUDYID. Label Current Study

Variable Number 7 Variable CVERSION Type Numeric Length 8 Format 5.1 Label Form Version

Variable Number 8 Variable OVERSION Type Numeric Length 8 Format 5.1 Label Old Form Version

Variable Number 9 Variable VFORM Type Numeric Length 8 Format YN. Label Verified

Variable Number 10 Variable PSOURCE Type Numeric Length 8 Format YN. Label Paper Source

Variable Number 11 Variable INITS Type Numeric Length 8 Format YN. Label Enrolled in IT

Variable Number 12 Variable INAGE Type Numeric Length 8 Format YN. Label Greater Than or Equal to 18 Years of Age

Variable Number 13 Variable INCONS Type Numeric Length 8 Format YN. Label Provided Consent

Variable Number 14 Variable EXPREG Type Numeric Length 8 Format YN. Label Patient Pregnant

Variable Number 15 Variable EXANEM Type Numeric Length 8 Format YN. Label Patient Has Anemia

Variable Number 16 Variable EXMCOND Type Numeric Length 8 Format YN. Label Active Medical Condition

Variable Number 17 Variable EXAUTO Type Numeric Length 8 Format YN. Label Autoimmune Dis or Immun Therapy

Variable Number 18 Variable EXSAMP Type Numeric Length 8 Format YN. Label Samples Unable to Be Shipped

Variable Number 19 Variable EXPIOP Type Numeric Length 8 Format YN. Label In PI Opinion Unsuitable for Study

Variable Number 20 Variable EXPIOPS Type Character Length 50 Format $50. Label Specify PI Reason Unsuitable for Study

Variable Number 21 Variable IMCTELIG Type Numeric Length 8 Format YN. Label Eligible for Immunology Clinical Trial Study

Variable Number 22 Variable DCM Type Numeric Length 8 Format 6. Label Data Collection Completed Month

Variable Number 23 Variable DCD Type Numeric Length 8 Format 6. Label Data Collection Completed Day

Variable Number 24 Variable DCY Type Numeric Length 8 Format 6. Label Data Collection Completed Year

Variable Number 25 Variable DCDATE Type Numeric Length 8 Format MMDDYY8. Label Date Data Collection Completed

Variable Number 26 Variable siteid Type Numeric Length 8 Format SITE. Label Site

Variable Number 27 Variable orig_id Type Character Length 9 Format $9. Label ID at enrollment site

Data Set Name: immuno_ia_ds.sas7bdat

Variable Number 1 Variable ID Type Character Length 9 Format $9. Label Patient ID

Variable Number 2 Variable siteid Type Numeric Length 8 Format SITE. Label Site

Variable Number 3 Variable RANDDATE Type Numeric Length 8 Format MMDDYY8. Label Randomization Date

Variable Number 4 Variable enria Type Numeric Length 8 Format ESTATUS. Label Enrolled in IA

Variable Number 5 Variable studygrp_char2 Type Numeric Length 8 Format BEST12. Label Groups (1 acute, 2 CHB flare, 3 CHB non-flare, 4 IA trial, 5 IT trial, 6 normal)

Variable Number 6 Variable patient_id Type Character Length 12 Format $12. Label Patient ID

Variable Number 7 Variable coldate Type Numeric Length 8 Format MMDDYY10. Label Date sample collected at site

Variable Number 8 Variable start_date Type Numeric Length 8 Format MMDDYY10. Label Start Date

Variable Number 9 Variable week Type Numeric Length 8 Format BEST12. Label # wks

Variable Number 10 Variable neg_cpm Type Numeric Length 8 Format BEST12. Label Neg cpm

Variable Number 11 Variable Pressi Type Numeric Length 8 Format BEST12. Label PreS

Variable Number 12 Variable ssi Type Numeric Length 8 Format BEST12. Label S SI

Variable Number 13 Variable prec_si Type Numeric Length 8 Format BEST12. Label PreC

Variable Number 14 Variable csi Type Numeric Length 8 Format BEST12. Label C

Variable Number 15 Variable RT1_SI Type Numeric Length 8 Format BEST12. Label RT-1

Variable Number 16 Variable RT2_SI Type Numeric Length 8 Format BEST12. Label RT-2

Variable Number 17 Variable Flu_SI Type Numeric Length 8 Format BEST12. Label Flu

Variable Number 18 Variable LPS_SI Type Numeric Length 8 Format BEST12. Label LPS

Variable Number 19 Variable PHA_SI Type Numeric Length 8 Format BEST12. Label PHA

Variable Number 20 Variable HBV_si_sum Type Numeric Length 8 Format BEST12. Label HBV SUM

Variable Number 21 Variable facs_label Type Character Length 40 Format $40. Label FACS sample label

Variable Number 22 Variable count Type Numeric Length 8 Format BEST12. Label Count

Variable Number 23 Variable CTLA4 Type Numeric Length 8 Format BEST12. Label Geometric Mean ((CTLA-4))

Variable Number 24 Variable FOXP3 Type Numeric Length 8 Format BEST12. Label Geometric Mean ((FoxP3))

Variable Number 25 Variable CD127 Type Numeric Length 8 Format BEST12. Label Geometric Mean (CD127)

Variable Number 26 Variable PD1 Type Numeric Length 8 Format BEST12. Label Geometric Mean (PD-1)

Variable Number 27 Variable CD28 Type Numeric Length 8 Format BEST12. Label Geometric Mean (CD28)

Variable Number 28 Variable freq_paren Type Numeric Length 8 Format BEST12. Label live | Freq. of Parent (%)

Variable Number 29 Variable iaimm1 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue- | Freq. of Parent (%)

Variable Number 30 Variable iaimm2 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue- | Count

Variable Number 31 Variable iaimm3 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto | Freq. of Parent (%)

Variable Number 32 Variable iaimm4 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto | Count

Variable Number 33 Variable iaimm5 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/(CTLA-4)+ | Freq. of Parent (%)

Variable Number 34 Variable iaimm6 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/(CTLA-4)- | Freq. of Parent (%)

Variable Number 35 Variable iaimm7 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/(FoxP3)+ | Freq. of Parent (%)

Variable Number 36 Variable iaimm8 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/(FoxP3)- | Freq. of Parent (%)

Variable Number 37 Variable iaimm9 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Freq. of Parent (%)

Variable Number 38 Variable iaimm10 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Count

Variable Number 39 Variable iaimm11 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Geometric Mean ((CTLA-4))

Variable Number 40 Variable iaimm12 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Geometric Mean ((FoxP3))

Variable Number 41 Variable iaimm13 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Geometric Mean (CD127)

Variable Number 42 Variable iaimm14 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Geometric Mean (PD-1)

Variable Number 43 Variable iaimm15 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+ | Geometric Mean (CD28)

Variable Number 44 Variable iaimm16 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/(CTLA-4)+ | Freq. of Parent (%)

Variable Number 45 Variable iaimm17 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/(CTLA-4)- | Freq. of Parent (%)

Variable Number 46 Variable iaimm18 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/(FoxP3)+ | Freq. of Parent (%)

Variable Number 47 Variable iaimm19 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/(FoxP3)- | Freq. of Parent (%)

Variable Number 48 Variable iaimm20 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/CD28+ | Freq. of Parent (%)

Variable Number 49 Variable iaimm21 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/CD28- | Freq. of Parent (%)

Variable Number 50 Variable iaimm22 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/CD127+ | Freq. of Parent (%)

Variable Number 51 Variable iaimm23 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/CD127- | Freq. of Parent (%)

Variable Number 52 Variable iaimm24 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/PD-1+ | Freq. of Parent (%)

Variable Number 53 Variable iaimm25 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/PD-1- | Freq. of Parent (%)

Variable Number 54 Variable iaimm26 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Freq. of Parent (%)

Variable Number 55 Variable iaimm27 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Count

Variable Number 56 Variable iaimm28 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Geometric Mean ((CTLA-4))

Variable Number 57 Variable iaimm29 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Geometric Mean ((FoxP3))

Variable Number 58 Variable iaimm30 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Geometric Mean (CD127)

Variable Number 59 Variable iaimm31 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Geometric Mean (PD-1)

Variable Number 60 Variable iaimm32 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ | Geometric Mean (CD28)

Variable Number 61 Variable iaimm33 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(CTLA-4)+ | Freq. of Parent (%)

Variable Number 62 Variable iaimm34 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(CTLA-4)- | Freq. of Parent (%)

Variable Number 63 Variable iaimm35 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(FoxP3)+ | Freq. of Parent (%)

Variable Number 64 Variable iaimm36 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(FoxP3)- | Freq. of Parent (%)

Variable Number 65 Variable iaimm37 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD28+ | Freq. of Parent (%)

Variable Number 66 Variable iaimm38 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD28- | Freq. of Parent (%)

Variable Number 67 Variable iaimm39 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD127+ | Freq. of Parent (%)

Variable Number 68 Variable iaimm40 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD127- | Freq. of Parent (%)

Variable Number 69 Variable iaimm41 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/PD-1+ | Freq. of Parent (%)

Variable Number 70 Variable iaimm42 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/PD-1- | Freq. of Parent (%)

Variable Number 71 Variable iaimm43 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Freq. of Parent (%)

Variable Number 72 Variable iaimm44 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Count

Variable Number 73 Variable iaimm45 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Geometric Mean ((CTLA-4))

Variable Number 74 Variable iaimm46 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Geometric Mean ((FoxP3))

Variable Number 75 Variable iaimm47 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Geometric Mean (CD127)

Variable Number 76 Variable iaimm48 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Geometric Mean (PD-1)

Variable Number 77 Variable iaimm49 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- | Geometric Mean (CD28)

Variable Number 78 Variable iaimm50 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(CTLA-4)+ | Freq. of Parent (%)

Variable Number 79 Variable iaimm51 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(CTLA-4)- | Freq. of Parent (%)

Variable Number 80 Variable iaimm52 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(FoxP3)+ | Freq. of Parent (%)

Variable Number 81 Variable iaimm53 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(FoxP3)- | Freq. of Parent (%)

Variable Number 82 Variable iaimm54 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD28+ | Freq. of Parent (%)

Variable Number 83 Variable iaimm55 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD28- | Freq. of Parent (%)

Variable Number 84 Variable iaimm56 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD127+ | Freq. of Parent (%)

Variable Number 85 Variable iaimm57 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD127- | Freq. of Parent (%)

Variable Number 86 Variable iaimm58 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/PD-1+ | Freq. of Parent (%)

Variable Number 87 Variable iaimm59 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/PD-1- | Freq. of Parent (%)

Variable Number 88 Variable iaimm60 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q2: CD4+, CD8+ | Freq. of Parent (%)

Variable Number 89 Variable iaimm61 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3+/Q4: CD4-, CD8- | Freq. of Parent (%)

Variable Number 90 Variable iaimm62 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Freq. of Parent (%)

Variable Number 91 Variable iaimm63 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Count

Variable Number 92 Variable iaimm64 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Geometric Mean ((CTLA-4))

Variable Number 93 Variable iaimm65 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Geometric Mean ((FoxP3))

Variable Number 94 Variable iaimm66 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Geometric Mean (CD127)

Variable Number 95 Variable iaimm67 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Geometric Mean (PD-1)

Variable Number 96 Variable iaimm68 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3- | Geometric Mean (CD28)

Variable Number 97 Variable iaimm69 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/(CTLA-4)+ | Freq. of Parent (%)

Variable Number 98 Variable iaimm70 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/(CTLA-4)- | Freq. of Parent (%)

Variable Number 99 Variable iaimm71 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/(FoxP3)+ | Freq. of Parent (%)

Variable Number 100 Variable iaimm72 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/(FoxP3)- | Freq. of Parent (%)

Variable Number 101 Variable iaimm73 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/CD28+ | Freq. of Parent (%)

Variable Number 102 Variable iaimm74 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/CD28- | Freq. of Parent (%)

Variable Number 103 Variable iaimm75 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/CD127+ | Freq. of Parent (%)

Variable Number 104 Variable iaimm76 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/CD127- | Freq. of Parent (%)

Variable Number 105 Variable iaimm77 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/PD-1+ | Freq. of Parent (%)

Variable Number 106 Variable iaimm78 Type Numeric Length 8 Format BEST12. Label live/Aqua Blue-/auto/CD3-/PD-1- | Freq. of Parent (%)

Variable Number 107 Variable tt_imm Type Numeric Length 8 Format NONE Label Weeks from randomization date to sample date

Variable Number 108 Variable viab_samp Type Numeric Length 8 Format YN. Label Viable sample y/n

Variable Number 109 Variable visit_code Type Numeric Length 8 Format IMMVISIT. Label NONE

Variable Number 110 Variable ARMIA Type Numeric Length 8 Format ARMIA. Label IA Randomization Arm

Variable Number 111 Variable basedate Type Numeric Length 8 Format MMDDYY8. Label Date IA baseline visit

Variable Number 112 Variable txend192 Type Numeric Length 8 Format TXEND. Label Week 192 treatment decision

Data Set Name: immuno_trials_ds.sas7bdat

Variable Number 1 Variable ID Type Character Length 9 Format $9. Label Patient ID

Variable Number 2 Variable siteid Type Numeric Length 8 Format SITE. Label Site

Variable Number 3 Variable RANDDATE Type Numeric Length 8 Format MMDDYY8. Label Randomization Date

Variable Number 4 Variable enria Type Numeric Length 8 Format ESTATUS. Label Enrolled in IA

Variable Number 5 Variable studygrp_char2 Type Numeric Length 8 Format BEST12. Label Groups (1 acute, 2 CHB flare, 3 CHB non-flare, 4 IA trial, 5 IT trial, 6 normal

Variable Number 6 Variable cohort_cross2 Type Character Length 10 Format $10. Label Samples for KMC Cross-sectional

Variable Number 7 Variable hbrn_char Type Character Length 10 Format $10. Label HBRN study

Variable Number 8 Variable studygrp_char Type Character Length 20 Format $20. Label HBRN Study Category

Variable Number 9 Variable clinicalgrp Type Character Length 10 Format $10. Label Clinical Group

Variable Number 10 Variable patient_id Type Character Length 16 Format $16. Label Patient ID

Variable Number 11 Variable coldate Type Numeric Length 8 Format MMDDYY10. Label Sample collection date

Variable Number 12 Variable process_date Type Numeric Length 8 Format MMDDYY10. Label Sample Processing Date

Variable Number 13 Variable Visit Type Character Length 10 Format $10. Label Visit per clinical center

Variable Number 14 Variable bkrd_cpm Type Numeric Length 8 Format BEST12. Label bkrd cpm

Variable Number 15 Variable Pressi Type Numeric Length 8 Format BEST12. Label PreS SI

Variable Number 16 Variable ssi Type Numeric Length 8 Format BEST12. Label S SI

Variable Number 17 Variable prec_si Type Numeric Length 8 Format BEST12. Label PreC SI

Variable Number 18 Variable csi Type Numeric Length 8 Format BEST12. Label C SI

Variable Number 19 Variable RT1_SI Type Numeric Length 8 Format BEST12. Label RT1 SI

Variable Number 20 Variable RT2_SI Type Numeric Length 8 Format BEST12. Label RT2 SI

Variable Number 21 Variable Flu_SI Type Numeric Length 8 Format BEST12. Label Flu SI

Variable Number 22 Variable LPS_SI Type Numeric Length 8 Format BEST12. Label LPS SI

Variable Number 23 Variable PHA_SI Type Numeric Length 8 Format BEST12. Label PHA SI

Variable Number 24 Variable HBV_si_sum Type Numeric Length 8 Format BEST12. Label Sum HBV SI

Variable Number 25 Variable ifng_bkrd Type Numeric Length 8 Format BEST12. Label Bkrd IFNg SFU per M

Variable Number 26 Variable ifng_cutoff Type Numeric Length 8 Format BEST12. Label cutoff IFNg SFU per M

Variable Number 27 Variable IFNg_pres Type Numeric Length 8 Format BEST12. Label PreS IFNg SFU per M

Variable Number 28 Variable IFNg_s Type Numeric Length 8 Format BEST12. Label S IFNg SFU per M

Variable Number 29 Variable IFNg_prec Type Numeric Length 8 Format BEST12. Label PreC IFNg SFU per M

Variable Number 30 Variable IFNg_c Type Numeric Length 8 Format BEST12. Label C IFNg SFU per M

Variable Number 31 Variable IFNg_rt1 Type Numeric Length 8 Format BEST12. Label RT1 IFNg SFU per M

Variable Number 32 Variable IFNg_rt2 Type Numeric Length 8 Format BEST12. Label RT2 IFNg SFU per M

Variable Number 33 Variable IFNg_flu Type Numeric Length 8 Format BEST12. Label Flu IFNg SFU per M

Variable Number 34 Variable IFNg_lps Type Numeric Length 8 Format BEST12. Label LPS IFNg SFU per M

Variable Number 35 Variable IFNg_hbv_sum Type Numeric Length 8 Format BEST12. Label Sum HBV IFNg SFU per M

Variable Number 36 Variable IL10_bkrd Type Numeric Length 8 Format BEST12. Label Bkrd IL10 SFU per M

Variable Number 37 Variable IL10_cutoff Type Numeric Length 8 Format BEST12. Label Cutoff IL10 SFU per M

Variable Number 38 Variable IL10_pres Type Numeric Length 8 Format BEST12. Label PreS IL10 SFU per M

Variable Number 39 Variable IL10_S Type Numeric Length 8 Format BEST12. Label S IL10 SFU per M

Variable Number 40 Variable IL10_prec Type Numeric Length 8 Format BEST12. Label PreC IL10 SFU per M

Variable Number 41 Variable IL10_C Type Numeric Length 8 Format BEST12. Label C IL10 SFU per M

Variable Number 42 Variable IL10_rt1 Type Numeric Length 8 Format BEST12. Label RT1 IL10 SFU per M

Variable Number 43 Variable IL10_rt2 Type Numeric Length 8 Format BEST12. Label RT2 IL10 SFU per M

Variable Number 44 Variable IL10_flu Type Numeric Length 8 Format BEST12. Label Flu IL10 SFU per M

Variable Number 45 Variable IL10_LPS Type Numeric Length 8 Format BEST12. Label LPS IL10 SFU per M

Variable Number 46 Variable IL10_pha Type Numeric Length 8 Format BEST12. Label PHA IL10 SFU per M

Variable Number 47 Variable IL10_hbv_sum Type Numeric Length 8 Format BEST12. Label Sum HBV IL10 SFU per M

Variable Number 48 Variable ungated_cnt Type Numeric Length 8 Format BEST12. Label Ungated,Count

Variable Number 49 Variable lymphtotal Type Numeric Length 8 Format BEST12. Label P_Lymph/Total

Variable Number 50 Variable lymph1 Type Numeric Length 8 Format BEST12. Label P_Aqua-/Lymph+

Variable Number 51 Variable finimm1 Type Numeric Length 8 Format BEST12. Label P_CD3+ /Live Lymph

Variable Number 52 Variable finimm2 Type Numeric Length 8 Format BEST12. Label P_CD8-/CD3+

Variable Number 53 Variable finimm3 Type Numeric Length 8 Format BEST12. Label MFI CTLA4+/CD3 T

Variable Number 54 Variable finimm4 Type Numeric Length 8 Format BEST12. Label MFI Foxp3+/CD3 T

Variable Number 55 Variable finimm5 Type Numeric Length 8 Format BEST12. Label MFI CD127+ /CD3 T

Variable Number 56 Variable finimm6 Type Numeric Length 8 Format BEST12. Label MFI PD1+ /CD3 T

Variable Number 57 Variable finimm7 Type Numeric Length 8 Format BEST12. Label MFI CD28+ /CD3 T

Variable Number 58 Variable finimm8 Type Numeric Length 8 Format BEST12. Label P_CTLA4+ /CD3 T

Variable Number 59 Variable finimm9 Type Numeric Length 8 Format BEST12. Label P_CD28+ /CD3 T

Variable Number 60 Variable finimm10 Type Numeric Length 8 Format BEST12. Label P_CD127+ /CD3 T

Variable Number 61 Variable finimm11 Type Numeric Length 8 Format BEST12. Label P_PD1+ /CD3 T

Variable Number 62 Variable finimm12 Type Numeric Length 8 Format BEST12. Label P_CD4 T /CD3+

Variable Number 63 Variable finimm13 Type Numeric Length 8 Format BEST12. Label MFI CTLA-4+ /CD4 T

Variable Number 64 Variable finimm14 Type Numeric Length 8 Format BEST12. Label MFI Foxp3+ /CD4 T

Variable Number 65 Variable finimm15 Type Numeric Length 8 Format BEST12. Label MFI CD127+ /CD4 T

Variable Number 66 Variable finimm16 Type Numeric Length 8 Format BEST12. Label MFI PD1+ /CD4 T

Variable Number 67 Variable finimm17 Type Numeric Length 8 Format BEST12. Label MFI CD28+ /CD4 T

Variable Number 68 Variable finimm18 Type Numeric Length 8 Format BEST12. Label P_CTLA4+/CD4 T

Variable Number 69 Variable finimm19 Type Numeric Length 8 Format BEST12. Label P_CD28+ /CD4 T

Variable Number 70 Variable finimm20 Type Numeric Length 8 Format BEST12. Label P_CD127+/CD4 T

Variable Number 71 Variable finimm21 Type Numeric Length 8 Format BEST12. Label P_PD1+ /CD4 T

Variable Number 72 Variable finimm22 Type Numeric Length 8 Format BEST12. Label P_CD4+Foxp3+ /CD4 T

Variable Number 73 Variable finimm23 Type Numeric Length 8 Format BEST12. Label MFI CTLA4+ /Foxp3+ CD4 T

Variable Number 74 Variable finimm24 Type Numeric Length 8 Format BEST12. Label MFI Foxp3+ /Foxp3+ CD4 T

Variable Number 75 Variable finimm25 Type Numeric Length 8 Format BEST12. Label MFI CD127+ /Foxp3+ CD4 T

Variable Number 76 Variable finimm26 Type Numeric Length 8 Format BEST12. Label MFI   PD1+ /Foxp3+ CD4 T

Variable Number 77 Variable finimm27 Type Numeric Length 8 Format BEST12. Label MFI CD28+ /Foxp3+ CD4 T

Variable Number 78 Variable finimm28 Type Numeric Length 8 Format BEST12. Label P_CTLA4+ /Foxp3+ CD4 T

Variable Number 79 Variable finimm29 Type Numeric Length 8 Format BEST12. Label P_ CD28+ /Foxp3+ CD4 T

Variable Number 80 Variable finimm30 Type Numeric Length 8 Format BEST12. Label P_ CD127+ /Foxp3+ CD4 T

Variable Number 81 Variable finimm31 Type Numeric Length 8 Format BEST12. Label P_ PD1+ /Foxp3+ CD4 T

Variable Number 82 Variable finimm32 Type Numeric Length 8 Format BEST12. Label P_CD8 T /CD3+

Variable Number 83 Variable finimm33 Type Numeric Length 8 Format BEST12. Label MFI CTLA-4+ /CD8 T

Variable Number 84 Variable finimm34 Type Numeric Length 8 Format BEST12. Label MFI Foxp3+/CD8 T

Variable Number 85 Variable finimm35 Type Numeric Length 8 Format BEST12. Label MFI CD127+/CD8 T

Variable Number 86 Variable finimm36 Type Numeric Length 8 Format BEST12. Label MFI PD-1+/CD8 T

Variable Number 87 Variable finimm37 Type Numeric Length 8 Format BEST12. Label MFI CD28+/CD8 T

Variable Number 88 Variable finimm38 Type Numeric Length 8 Format BEST12. Label P_CTLA4+/CD8 T

Variable Number 89 Variable finimm39 Type Numeric Length 8 Format BEST12. Label P_CD28+ /CD8 T

Variable Number 90 Variable finimm40 Type Numeric Length 8 Format BEST12. Label P_CD127+ /CD8 T

Variable Number 91 Variable finimm41 Type Numeric Length 8 Format BEST12. Label P_PD1+/CD8 T

Variable Number 92 Variable finimm42 Type Numeric Length 8 Format BEST12. Label CD3hiCD4- /lympho

Variable Number 93 Variable finimm43 Type Numeric Length 8 Format BEST12. Label MFI CTLA4+/CD3hiCD4-/Aqua-Lymph

Variable Number 94 Variable finimm44 Type Numeric Length 8 Format BEST12. Label MFI Foxp3+/CD3hiCD4-/Aqua-Lymph

Variable Number 95 Variable finimm45 Type Numeric Length 8 Format BEST12. Label MFI CD127+/CD3hiCD4-/Aqua-Lymph

Variable Number 96 Variable finimm46 Type Numeric Length 8 Format BEST12. Label MFI PD1+/CD3hiCD4-/Aqua-Lymph

Variable Number 97 Variable finimm47 Type Numeric Length 8 Format BEST12. Label MFI CD28+/CD3hiCD4-/Aqua-Lymph

Variable Number 98 Variable finimm48 Type Numeric Length 8 Format BEST12. Label (CTLA-4)+ /CD3hiCD4-/lympho

Variable Number 99 Variable finimm49 Type Numeric Length 8 Format BEST12. Label CD28+ /CD3hi/lympho

Variable Number 100 Variable finimm50 Type Numeric Length 8 Format BEST12. Label CD127+ /CD3hiCD4-/lympho

Variable Number 101 Variable finimm51 Type Numeric Length 8 Format BEST12. Label PD1+ /CD3hiCD4-/lympho

Variable Number 102 Variable finimm52 Type Numeric Length 8 Format BEST12. Label CD3intCD4-/lympho

Variable Number 103 Variable finimm53 Type Numeric Length 8 Format BEST12. Label MFI CTLA4+/CD3intCD4-/Aqua-Lymph

Variable Number 104 Variable finimm54 Type Numeric Length 8 Format BEST12. Label MFI Foxp3+/CD3intCD4-/Aqua-Lymph

Variable Number 105 Variable finimm55 Type Numeric Length 8 Format BEST12. Label MFI CD127+/CD3intCD4-/Aqua-Lymph

Variable Number 106 Variable finimm56 Type Numeric Length 8 Format BEST12. Label MFI PD1+/CD3intCD4-/Aqua-Lymph

Variable Number 107 Variable finimm57 Type Numeric Length 8 Format BEST12. Label MFI CD28+/CD3intCD4-/Aqua-Lymph

Variable Number 108 Variable finimm58 Type Numeric Length 8 Format BEST12. Label CTLA-4+ /CD3intCD4- /Aqua-

Variable Number 109 Variable finimm59 Type Numeric Length 8 Format BEST12. Label CD28+/CD3intCD4- /Aqua-

Variable Number 110 Variable finimm60 Type Numeric Length 8 Format BEST12. Label CD127+/CD3intCD4- /Aqua-

Variable Number 111 Variable finimm61 Type Numeric Length 8 Format BEST12. Label PD-1+/CD3intCD4- /Aqua-

Variable Number 112 Variable finimm62 Type Numeric Length 8 Format BEST12. Label Total live lymph count

Variable Number 113 Variable finimm63 Type Numeric Length 8 Format BEST12. Label P_Aqua Blue-/Lymph

Variable Number 114 Variable finimm64 Type Numeric Length 8 Format BEST12. Label P_CD3+ /Lymph

Variable Number 115 Variable finimm65 Type Numeric Length 8 Format BEST12. Label P_NKG2C /CD3+

Variable Number 116 Variable finimm66 Type Numeric Length 8 Format BEST12. Label P_NKG2D /CD3+

Variable Number 117 Variable finimm67 Type Numeric Length 8 Format BEST12. Label P_NKp30 /CD3+

Variable Number 118 Variable finimm68 Type Numeric Length 8 Format BEST12. Label P_NKp46/CD3+

Variable Number 119 Variable finimm69 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD3+

Variable Number 120 Variable finimm70 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56 hi /CD3+

Variable Number 121 Variable finimm71 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56hi /CD3+

Variable Number 122 Variable finimm72 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56hi /CD3+

Variable Number 123 Variable finimm73 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56hi /CD3+

Variable Number 124 Variable finimm74 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD3+

Variable Number 125 Variable finimm75 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56int /CD3+

Variable Number 126 Variable finimm76 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56int /CD3+

Variable Number 127 Variable finimm77 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56int /CD3+

Variable Number 128 Variable finimm78 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56int /CD3+

Variable Number 129 Variable finimm79 Type Numeric Length 8 Format BEST12. Label P_CD56+ /CD3+

Variable Number 130 Variable finimm80 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56+ /CD3+

Variable Number 131 Variable finimm81 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56+ /CD3+

Variable Number 132 Variable finimm82 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56+ /CD3+

Variable Number 133 Variable finimm83 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56+ /CD3+

Variable Number 134 Variable finimm84 Type Numeric Length 8 Format BEST12. Label P_CD3- /lymph

Variable Number 135 Variable finimm85 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD3-

Variable Number 136 Variable finimm86 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD3-

Variable Number 137 Variable finimm87 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD3-

Variable Number 138 Variable finimm88 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD3-

Variable Number 139 Variable finimm89 Type Numeric Length 8 Format BEST12. Label P_NKG2C+ /CD3-

Variable Number 140 Variable finimm90 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD3-

Variable Number 141 Variable finimm91 Type Numeric Length 8 Format BEST12. Label P_NKp30+ /CD3-

Variable Number 142 Variable finimm92 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD3-

Variable Number 143 Variable finimm93 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD3-

Variable Number 144 Variable finimm94 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56hi /CD3-

Variable Number 145 Variable finimm95 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56hi /CD3-

Variable Number 146 Variable finimm96 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56hi /CD3-

Variable Number 147 Variable finimm97 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56 hi /CD3-

Variable Number 148 Variable finimm98 Type Numeric Length 8 Format BEST12. Label P_NKG2C+ /CD56 hi /CD3-

Variable Number 149 Variable finimm99 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56hi /CD3-

Variable Number 150 Variable finimm100 Type Numeric Length 8 Format BEST12. Label P_NKp30+ /CD56 hi /CD3-

Variable Number 151 Variable finimm101 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56hi /CD3-

Variable Number 152 Variable finimm102 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD3-

Variable Number 153 Variable finimm103 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56int /CD3-

Variable Number 154 Variable finimm104 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56int /CD3-

Variable Number 155 Variable finimm105 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56int /CD3-

Variable Number 156 Variable finimm106 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56int /CD3-

Variable Number 157 Variable finimm107 Type Numeric Length 8 Format BEST12. Label P_NKG2C+ /CD56int /CD3-

Variable Number 158 Variable finimm108 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56int /CD3-

Variable Number 159 Variable finimm109 Type Numeric Length 8 Format BEST12. Label P_NKp30+ /CD56int /CD3-

Variable Number 160 Variable finimm110 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56int /CD3-

Variable Number 161 Variable finimm111 Type Numeric Length 8 Format BEST12. Label P_CD56+ /CD3-

Variable Number 162 Variable finimm112 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56+ /CD3-

Variable Number 163 Variable finimm113 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56+ /CD3-

Variable Number 164 Variable finimm114 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56+ /CD3-

Variable Number 165 Variable finimm115 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56+ /CD3-

Variable Number 166 Variable finimm116 Type Numeric Length 8 Format BEST12. Label P_NKG2C+ /CD56+ /CD3-

Variable Number 167 Variable finimm117 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56+ /CD3-

Variable Number 168 Variable finimm118 Type Numeric Length 8 Format BEST12. Label P_NKp30+ /CD56+ /CD3-

Variable Number 169 Variable finimm119 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56+ /CD3-

Variable Number 170 Variable finimm120 Type Numeric Length 8 Format BEST12. Label P_CD56- /CD3-

Variable Number 171 Variable finimm121 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56- /CD3-

Variable Number 172 Variable finimm122 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56- /CD3-

Variable Number 173 Variable finimm123 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56- /CD3-

Variable Number 174 Variable finimm124 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56- /CD3-

Variable Number 175 Variable finimm125 Type Numeric Length 8 Format BEST12. Label P_CD56hi CD16- /CD3-

Variable Number 176 Variable finimm126 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /P_CD56hiCD16- /CD3-

Variable Number 177 Variable finimm127 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /P_CD56hiCD16- /CD3-

Variable Number 178 Variable finimm128 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /P_CD56hiCD16- /CD3-

Variable Number 179 Variable finimm129 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /P_CD56hiCD16- /CD3-

Variable Number 180 Variable finimm130 Type Numeric Length 8 Format BEST12. Label P_NKG2C+ /CD56hi CD16- /CD3-

Variable Number 181 Variable finimm131 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56hi CD16- /CD3-

Variable Number 182 Variable finimm132 Type Numeric Length 8 Format BEST12. Label P_NKp30+ /CD56hi CD16- /CD3-

Variable Number 183 Variable finimm133 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56hi CD16- /CD3-

Variable Number 184 Variable finimm134 Type Numeric Length 8 Format BEST12. Label P_CD56+ CD16- /CD3-

Variable Number 185 Variable finimm135 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56+ CD16- /CD3-

Variable Number 186 Variable finimm136 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56+ CD16- /CD3-

Variable Number 187 Variable finimm137 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56+ CD16- /CD3-

Variable Number 188 Variable finimm138 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56+ CD16- /CD3-

Variable Number 189 Variable finimm139 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD56+CD16-

Variable Number 190 Variable finimm140 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD56+CD16-

Variable Number 191 Variable finimm141 Type Numeric Length 8 Format BEST12. Label P_NKG2C /CD56+ CD16- /CD3-

Variable Number 192 Variable finimm142 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56+ CD16- /CD3-

Variable Number 193 Variable finimm143 Type Numeric Length 8 Format BEST12. Label P_NKp30+/CD56+ CD16- /CD3-

Variable Number 194 Variable finimm144 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56+CD16- /CD3-

Variable Number 195 Variable finimm145 Type Numeric Length 8 Format BEST12. Label P_CD56+ CD16+ /CD3-

Variable Number 196 Variable finimm146 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56+ CD16+ /CD3-

Variable Number 197 Variable finimm147 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56+ CD16+ /CD3-

Variable Number 198 Variable finimm148 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56+ CD16+ /CD3-

Variable Number 199 Variable finimm149 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56+ CD16+ /CD3-

Variable Number 200 Variable finimm150 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD56+CD16+

Variable Number 201 Variable finimm151 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD56+CD16-

Variable Number 202 Variable finimm152 Type Numeric Length 8 Format BEST12. Label P_NKG2C /CD56+ CD16+ /CD3-

Variable Number 203 Variable finimm153 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56+ CD16+ /CD3-

Variable Number 204 Variable finimm154 Type Numeric Length 8 Format BEST12. Label P_NKp30+/CD56+ CD16+ /CD3-

Variable Number 205 Variable finimm155 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56+CD16+ /CD3-

Variable Number 206 Variable finimm156 Type Numeric Length 8 Format BEST12. Label P_CD56-CD16+ /CD3-

Variable Number 207 Variable finimm157 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56- CD16+ /CD3-

Variable Number 208 Variable finimm158 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56- CD16+ /CD3-

Variable Number 209 Variable finimm159 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56- CD16+ /CD3-

Variable Number 210 Variable finimm160 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56- CD16+ /CD3-

Variable Number 211 Variable finimm161 Type Numeric Length 8 Format BEST12. Label P_NKG2C /CD56- CD16+ /CD3-

Variable Number 212 Variable finimm162 Type Numeric Length 8 Format BEST12. Label P_NKG2D+ /CD56- CD16+ /CD3-

Variable Number 213 Variable finimm163 Type Numeric Length 8 Format BEST12. Label P_NKp30+/CD56- CD16+ /CD3-

Variable Number 214 Variable finimm164 Type Numeric Length 8 Format BEST12. Label P_NKp46+ /CD56-CD16+ /CD3-

Variable Number 215 Variable finimm165 Type Numeric Length 8 Format BEST12. Label P_CD56- CD16- /CD3-

Variable Number 216 Variable finimm166 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD56- CD16- /CD3-

Variable Number 217 Variable finimm167 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD56- CD16- /CD3-

Variable Number 218 Variable finimm168 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD56- CD16- /CD3-

Variable Number 219 Variable finimm169 Type Numeric Length 8 Format BEST12. Label MFI NKp46 /CD56- CD16- /CD3-

Variable Number 220 Variable finimm170 Type Numeric Length 8 Format BEST12. Label P_CD3hi /Lymph (histo)

Variable Number 221 Variable finimm171 Type Numeric Length 8 Format BEST12. Label P_CD3hi /Lymph (histo)

Variable Number 222 Variable finimm172 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD3hi (histo)

Variable Number 223 Variable finimm173 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD3hi (histo)

Variable Number 224 Variable finimm174 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD3hi (histo)

Variable Number 225 Variable finimm175 Type Numeric Length 8 Format BEST12. Label MFI NKp46/CD3hi (histo)

Variable Number 226 Variable finimm176 Type Numeric Length 8 Format BEST12. Label P_NKG2C /CD3hi (histo)

Variable Number 227 Variable finimm177 Type Numeric Length 8 Format BEST12. Label P_NKG2D /CD3hi (histo)

Variable Number 228 Variable finimm178 Type Numeric Length 8 Format BEST12. Label P_NKp30 /CD3hi (histo)

Variable Number 229 Variable finimm179 Type Numeric Length 8 Format BEST12. Label P_NKp46/CD3hi (histo)

Variable Number 230 Variable finimm180 Type Numeric Length 8 Format BEST12. Label CD3int /Lymph (histo)

Variable Number 231 Variable finimm181 Type Numeric Length 8 Format BEST12. Label MFI NKG2C /CD3int (histo)

Variable Number 232 Variable finimm182 Type Numeric Length 8 Format BEST12. Label MFI NKG2D /CD3int (histo)

Variable Number 233 Variable finimm183 Type Numeric Length 8 Format BEST12. Label MFI NKp30 /CD3int (histo)

Variable Number 234 Variable finimm184 Type Numeric Length 8 Format BEST12. Label MFI NKp46/CD3int (histo)

Variable Number 235 Variable finimm185 Type Numeric Length 8 Format BEST12. Label P_NKG2C /CD3int (histo)

Variable Number 236 Variable finimm186 Type Numeric Length 8 Format BEST12. Label P_NKG2D /CD3int (histo)

Variable Number 237 Variable finimm187 Type Numeric Length 8 Format BEST12. Label P_NKp30 /CD3int (histo)

Variable Number 238 Variable finimm188 Type Numeric Length 8 Format BEST12. Label P_NKp46/CD3int (histo)

Variable Number 239 Variable finimm189 Type Numeric Length 8 Format BEST12. Label live/auto/Aqua Blue-Percent

Variable Number 240 Variable finimm190 Type Numeric Length 8 Format BEST12. Label #live cells counted

Variable Number 241 Variable finimm191 Type Numeric Length 8 Format BEST12. Label P_CD3+ /Lymph

Variable Number 242 Variable finimm192 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD3+

Variable Number 243 Variable finimm193 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD3+

Variable Number 244 Variable finimm194 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD3+

Variable Number 245 Variable finimm195 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD3+

Variable Number 246 Variable finimm196 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD3+

Variable Number 247 Variable finimm197 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56hi /CD3+

Variable Number 248 Variable finimm198 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56hi /CD3+

Variable Number 249 Variable finimm199 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56hi /CD3+

Variable Number 250 Variable finimm200 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56hi /CD3+

Variable Number 251 Variable finimm201 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD3+

Variable Number 252 Variable finimm202 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56int /CD3+

Variable Number 253 Variable finimm203 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56int /CD3+

Variable Number 254 Variable finimm204 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56int /CD3+

Variable Number 255 Variable finimm205 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56int /CD3+

Variable Number 256 Variable finimm206 Type Numeric Length 8 Format BEST12. Label P_CD56+ /CD3+

Variable Number 257 Variable finimm207 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56+ /CD3+

Variable Number 258 Variable finimm208 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56+ /CD3+

Variable Number 259 Variable finimm209 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56+ /CD3+

Variable Number 260 Variable finimm210 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56+ /CD3+

Variable Number 261 Variable finimm211 Type Numeric Length 8 Format BEST12. Label P_CD3-

Variable Number 262 Variable finimm212 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD3-

Variable Number 263 Variable finimm213 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD3-

Variable Number 264 Variable finimm214 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD3-

Variable Number 265 Variable finimm215 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD3-

Variable Number 266 Variable finimm216 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD3-

Variable Number 267 Variable finimm217 Type Numeric Length 8 Format BEST12. Label P_CD94+ / CD3-

Variable Number 268 Variable finimm218 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD3-

Variable Number 269 Variable finimm219 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD3-

Variable Number 270 Variable finimm220 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD3-

Variable Number 271 Variable finimm221 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56hi /CD3-

Variable Number 272 Variable finimm222 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56hi / /CD3-

Variable Number 273 Variable finimm223 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56hi /CD3-

Variable Number 274 Variable finimm224 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56hi /CD3-

Variable Number 275 Variable finimm225 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD56hi /CD3-

Variable Number 276 Variable finimm226 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD56hi /CD3-

Variable Number 277 Variable finimm227 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD56hi /CD3-

Variable Number 278 Variable finimm228 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD56hi /CD3-

Variable Number 279 Variable finimm229 Type Numeric Length 8 Format BEST12. Label P_CD56 int /CD3-

Variable Number 280 Variable finimm230 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56 int /CD3-

Variable Number 281 Variable finimm231 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56 int / /CD3-

Variable Number 282 Variable finimm232 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56 int /CD3-

Variable Number 283 Variable finimm233 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56 int /CD3-

Variable Number 284 Variable finimm234 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD56 int /CD3-

Variable Number 285 Variable finimm235 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD56 int /CD3-

Variable Number 286 Variable finimm236 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD56 int /CD3-

Variable Number 287 Variable finimm237 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD56 int /CD3-

Variable Number 288 Variable finimm238 Type Numeric Length 8 Format BEST12. Label P_CD56+ /CD3-

Variable Number 289 Variable finimm239 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56+ /CD3-

Variable Number 290 Variable finimm240 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56+ / /CD3-

Variable Number 291 Variable finimm241 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56+ /CD3-

Variable Number 292 Variable finimm242 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56+ /CD3-

Variable Number 293 Variable finimm243 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD56+ /CD3-

Variable Number 294 Variable finimm244 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD56+ /CD3-

Variable Number 295 Variable finimm245 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD56+ /CD3-

Variable Number 296 Variable finimm246 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD56+ /CD3-

Variable Number 297 Variable finimm247 Type Numeric Length 8 Format BEST12. Label P_CD56- /CD3-

Variable Number 298 Variable finimm248 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56- /CD3-

Variable Number 299 Variable finimm249 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD56- / /CD3-

Variable Number 300 Variable finimm250 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD56- /CD3-

Variable Number 301 Variable finimm251 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD56- /CD3-

Variable Number 302 Variable finimm252 Type Numeric Length 8 Format BEST12. Label P_CD56hiCD16- /CD3-

Variable Number 303 Variable finimm253 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD56hi CD16- /CD3-

Variable Number 304 Variable finimm254 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD56hi CD16- /CD3-

Variable Number 305 Variable finimm255 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD56hi CD16- /CD3-

Variable Number 306 Variable finimm256 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD56hi CD16- /CD3-

Variable Number 307 Variable finimm257 Type Numeric Length 8 Format BEST12. Label P_CD56+ CD16— /CD3-

Variable Number 308 Variable finimm258 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56+ CD16- /CD3-

Variable Number 309 Variable finimm259 Type Numeric Length 8 Format BEST12. Label MFI CD94 / CD56+ CD16- / /CD3-

Variable Number 310 Variable finimm260 Type Numeric Length 8 Format BEST12. Label MFI CD158a / CD56+ CD16- /CD3-

Variable Number 311 Variable finimm261 Type Numeric Length 8 Format BEST12. Label MFI CD158b / CD56+ CD16- /CD3-

Variable Number 312 Variable finimm262 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD56+CD16-/CD3-

Variable Number 313 Variable finimm263 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD56+CD16-/CD3-

Variable Number 314 Variable finimm264 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ CD56+ CD16- /CD3-

Variable Number 315 Variable finimm265 Type Numeric Length 8 Format BEST12. Label P_CD94+ / CD56+ CD16- /CD3-

Variable Number 316 Variable finimm266 Type Numeric Length 8 Format BEST12. Label P_CD158a+ CD56+ CD16- /CD3-

Variable Number 317 Variable finimm267 Type Numeric Length 8 Format BEST12. Label P_CD158b+ CD56+ CD16- /CD3-

Variable Number 318 Variable finimm268 Type Numeric Length 8 Format BEST12. Label P_CD56+ CD16+ /CD3-

Variable Number 319 Variable finimm269 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56+ CD16+ /CD3-

Variable Number 320 Variable finimm270 Type Numeric Length 8 Format BEST12. Label MFI CD94 / CD56+ CD16+ / /CD3-

Variable Number 321 Variable finimm271 Type Numeric Length 8 Format BEST12. Label MFI CD158a / CD56+ CD16+ /CD3-

Variable Number 322 Variable finimm272 Type Numeric Length 8 Format BEST12. Label MFI CD158b / CD56+ CD16+ /CD3-

Variable Number 323 Variable finimm273 Type Numeric Length 8 Format BEST12. Label P_CD56hi /CD56+CD16+ /CD3-

Variable Number 324 Variable finimm274 Type Numeric Length 8 Format BEST12. Label P_CD56int /CD56+CD16+ /CD3-

Variable Number 325 Variable finimm275 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ CD56+ CD16+ /CD3-

Variable Number 326 Variable finimm276 Type Numeric Length 8 Format BEST12. Label P_CD94+ / CD56+ CD16+ /CD3-

Variable Number 327 Variable finimm277 Type Numeric Length 8 Format BEST12. Label P_CD158a+ CD56+ CD16+ /CD3-

Variable Number 328 Variable finimm278 Type Numeric Length 8 Format BEST12. Label P_CD158b+ CD56+ CD16+ /CD3-

Variable Number 329 Variable finimm279 Type Numeric Length 8 Format BEST12. Label P_CD56- CD16+ /CD3-

Variable Number 330 Variable finimm280 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56- CD16+ /CD3-

Variable Number 331 Variable finimm281 Type Numeric Length 8 Format BEST12. Label MFI CD94 / CD56- CD16+ / /CD3-

Variable Number 332 Variable finimm282 Type Numeric Length 8 Format BEST12. Label MFI CD158a / CD56- CD16+ /CD3-

Variable Number 333 Variable finimm283 Type Numeric Length 8 Format BEST12. Label MFI CD158b / CD56- CD16+ /CD3-

Variable Number 334 Variable finimm284 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ CD56- CD16+ /CD3-

Variable Number 335 Variable finimm285 Type Numeric Length 8 Format BEST12. Label P_CD94+ / CD56- CD16+ /CD3-

Variable Number 336 Variable finimm286 Type Numeric Length 8 Format BEST12. Label P_CD158a+ CD56- CD16+ /CD3-

Variable Number 337 Variable finimm287 Type Numeric Length 8 Format BEST12. Label P_CD158b+ CD56- CD16+ /CD3-

Variable Number 338 Variable finimm288 Type Numeric Length 8 Format BEST12. Label P_CD56- CD16- /CD3-

Variable Number 339 Variable finimm289 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD56- CD56- /CD3-

Variable Number 340 Variable finimm290 Type Numeric Length 8 Format BEST12. Label MFI CD94 / CD56- CD56- / /CD3-

Variable Number 341 Variable finimm291 Type Numeric Length 8 Format BEST12. Label MFI CD158a / CD56- CD56- /CD3-

Variable Number 342 Variable finimm292 Type Numeric Length 8 Format BEST12. Label MFI CD158b / CD56- CD56- /CD3-

Variable Number 343 Variable finimm293 Type Numeric Length 8 Format BEST12. Label P_CD3hi /Lymph (histo)

Variable Number 344 Variable finimm294 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD3hi (histo)

Variable Number 345 Variable finimm295 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD3hi (histo)

Variable Number 346 Variable finimm296 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD3hi (histo)

Variable Number 347 Variable finimm297 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD3hi (histo)

Variable Number 348 Variable finimm298 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD3hi (histo)

Variable Number 349 Variable finimm299 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD3hi (histo)

Variable Number 350 Variable finimm300 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD3hi (histo)

Variable Number 351 Variable finimm301 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD3hi (histo)

Variable Number 352 Variable finimm302 Type Numeric Length 8 Format BEST12. Label P_CD3int /Lymph (histo)

Variable Number 353 Variable finimm303 Type Numeric Length 8 Format BEST12. Label MFI NKG2A /CD3int (histo)

Variable Number 354 Variable finimm304 Type Numeric Length 8 Format BEST12. Label MFI CD94 /CD3int (histo)

Variable Number 355 Variable finimm305 Type Numeric Length 8 Format BEST12. Label MFI CD158a /CD3int (histo)

Variable Number 356 Variable finimm306 Type Numeric Length 8 Format BEST12. Label MFI CD158b /CD3int (histo)

Variable Number 357 Variable finimm307 Type Numeric Length 8 Format BEST12. Label P_NKG2A+ /CD3int (histo)

Variable Number 358 Variable finimm308 Type Numeric Length 8 Format BEST12. Label P_CD94+ /CD3int (histo)

Variable Number 359 Variable finimm309 Type Numeric Length 8 Format BEST12. Label P_CD158a+ /CD3int (histo)

Variable Number 360 Variable finimm310 Type Numeric Length 8 Format BEST12. Label P_CD158b+ /CD3int (histo)

Variable Number 361 Variable aqua_perc Type Numeric Length 8 Format BEST12. Label P_Aqua-

Variable Number 362 Variable aqua_cnt Type Numeric Length 8 Format BEST12. Label Count Aqua-

Variable Number 363 Variable finimm311 Type Numeric Length 8 Format BEST12. Label P_DR+/non-debris

Variable Number 364 Variable finimm312 Type Numeric Length 8 Format BEST12. Label P_Lin1-/DR+

Variable Number 365 Variable finimm313 Type Numeric Length 8 Format BEST12. Label P_mDC/Lin1-/DR+

Variable Number 366 Variable finimm314 Type Numeric Length 8 Format BEST12. Label MFI HLA-DR+ /mDC/Lin1-/DR+

Variable Number 367 Variable finimm315 Type Numeric Length 8 Format BEST12. Label MFI CD80-86 /mDC/Lin1-/DR+

Variable Number 368 Variable finimm316 Type Numeric Length 8 Format BEST12. Label MFI PDL1L2 /mDC/Lin1-/DR+

Variable Number 369 Variable finimm317 Type Numeric Length 8 Format BEST12. Label Count mDC/Lin1-/DR+

Variable Number 370 Variable finimm318 Type Numeric Length 8 Format BEST12. Label P_CD80-86 /mDC/Lin1-/DR+

Variable Number 371 Variable finimm319 Type Numeric Length 8 Format BEST12. Label P_HLA-DR+ /mDC/Lin1-/DR+

Variable Number 372 Variable finimm320 Type Numeric Length 8 Format BEST12. Label P_PDL1L2+ /mDC/Lin1-/DR+

Variable Number 373 Variable finimm321 Type Numeric Length 8 Format BEST12. Label P_pDC/Lin1- /DR+

Variable Number 374 Variable finimm322 Type Numeric Length 8 Format BEST12. Label MFI HLA-DR+/pDC/Lin1-/DR+

Variable Number 375 Variable finimm323 Type Numeric Length 8 Format BEST12. Label MFI CD80-86/pDC/Lin1-/DR+

Variable Number 376 Variable finimm324 Type Numeric Length 8 Format BEST12. Label MFI PDL1-L2/pDC/Lin1-/DR+

Variable Number 377 Variable finimm325 Type Numeric Length 8 Format BEST12. Label Count pDC/Lin1- /DR+

Variable Number 378 Variable finimm326 Type Numeric Length 8 Format BEST12. Label P_HLA-DR+/pDC/Lin1-/DR+

Variable Number 379 Variable finimm327 Type Numeric Length 8 Format BEST12. Label P_CD80-86/pDC/Lin1-/DR+

Variable Number 380 Variable finimm328 Type Numeric Length 8 Format BEST12. Label P_PDL1-L2/pDC/Lin1-/DR+

Variable Number 381 Variable finimm329 Type Numeric Length 8 Format BEST12. Label P_Lin1- /Live

Variable Number 382 Variable finimm330 Type Numeric Length 8 Format BEST12. Label P_mDC/Lin1-

Variable Number 383 Variable finimm331 Type Numeric Length 8 Format BEST12. Label MFI HLA-DR/mDC/Lin1-

Variable Number 384 Variable finimm332 Type Numeric Length 8 Format BEST12. Label MFI CD80-86/mDC/Lin1-

Variable Number 385 Variable finimm333 Type Numeric Length 8 Format BEST12. Label MFI PDL1-L2/mDC/Lin1-

Variable Number 386 Variable finimm334 Type Numeric Length 8 Format BEST12. Label Count mDC/Lin1-

Variable Number 387 Variable finimm335 Type Numeric Length 8 Format BEST12. Label P_HLA-DR+/mDC/Lin1-

Variable Number 388 Variable finimm336 Type Numeric Length 8 Format BEST12. Label P_CD80-86/mDC/Lin1-

Variable Number 389 Variable finimm337 Type Numeric Length 8 Format BEST12. Label P_PDL1-L2/mDC/Lin1-

Variable Number 390 Variable finimm338 Type Numeric Length 8 Format BEST12. Label P_pDC/Lin1-

Variable Number 391 Variable finimm339 Type Numeric Length 8 Format BEST12. Label MFI HLA-DR/pDC/Lin1-

Variable Number 392 Variable finimm340 Type Numeric Length 8 Format BEST12. Label MFI CD80-86/pDC/Lin1-

Variable Number 393 Variable finimm341 Type Numeric Length 8 Format BEST12. Label MFI PDL1-L2/pDC/Lin1-

Variable Number 394 Variable finimm342 Type Numeric Length 8 Format BEST12. Label Count pDC/Lin1-

Variable Number 395 Variable finimm343 Type Numeric Length 8 Format BEST12. Label P_HLA-DR/pDC/Lin1-

Variable Number 396 Variable finimm344 Type Numeric Length 8 Format BEST12. Label P_CD80-86/pDCLin1-

Variable Number 397 Variable finimm345 Type Numeric Length 8 Format BEST12. Label P_PDL1-L2/pDC/Lin1-

Variable Number 398 Variable tt_imm Type Numeric Length 8 Format NONE Label Weeks from randomization date to sample date

Variable Number 399 Variable enrit Type Numeric Length 8 Format ESTATUS. Label Enrolled IT

Variable Number 400 Variable immstudy Type Numeric Length 8 Format IMMSTDY. Label Immunology aim (IA or IT)

Variable Number 401 Variable viab_samp Type Numeric Length 8 Format YN. Label Viable sample y/n

Variable Number 402 Variable inel_samp Type Numeric Length 8 Format YN. Label Ineligible sample y/n

Variable Number 403 Variable ARMIA Type Numeric Length 8 Format ARMIA. Label IA Randomization Arm

Variable Number 404 Variable basedate Type Numeric Length 8 Format MMDDYY8. Label Baseline Trial date

Variable Number 405 Variable ARMIT Type Numeric Length 8 Format ARMIT. Label IT Randomization Arm

Variable Number 406 Variable immnum Type Numeric Length 8 Format NONE Label Sequence of immunology sample

Data Set Name: immuno_trials_received.sas7bdat

Variable Number 1 Variable coldate Type Numeric Length 8 Format MMDDYY10. Label Date sample collected at site

Variable Number 2 Variable Sample_Processing_Date Type Numeric Length 8 Format MMDDYY10. Label Date sample processed at immunology lab

Variable Number 3 Variable immstudy Type Numeric Length 8 Format IMMSTDY. Label Immunology aim (IA or IT)

Variable Number 4 Variable viab_samp Type Numeric Length 8 Format YN. Label Viable sample

Variable Number 5 Variable visit_code Type Numeric Length 8 Format IMMVISIT. Label Trial study visit immunology protocol

Variable Number 6 Variable ID Type Character Length 9 Format $9. Label Patient ID

Variable Number 7 Variable siteid Type Numeric Length 8 Format SITE. Label Site

Variable Number 8 Variable ARMIA Type Numeric Length 8 Format ARMIA. Label IA Randomization Arm

Variable Number 9 Variable basedate Type Numeric Length 8 Format MMDDYY8. Label Date IA baseline visit

Variable Number 10 Variable txend192 Type Numeric Length 8 Format TXEND. Label Week 192 treatment decision

Variable Number 11 Variable ARMIT Type Numeric Length 8 Format ARMIT. Label IT Randomization Arm