

Data Set Name: AE.csv

Variable Number 1 Variable MaskID Type Character Length 69 Format \$69. Label .

Variable Number 2 Variable dte Type Character Length 136 Format \$136. Label .

Variable Number 3 Variable Eventabateafterstoppingdrug Type Character Length 257 Format \$257. Label

Variable Number 4 Variable AECategory Type Character Length 29 Format \$29. Label .

Variable Number 5 Variable AECausalityByReporter Type Character Length 24 Format \$24. Label .

Variable Number 6 Variable AEAssociations_Death Type Character Length 3 Format \$3. Label .

Variable Number 7 Variable AEAssociations_Isanotherconditi Type Character Length 2 Format \$2. Label .

Variable Number 8 Variable AEPatientOutcome Type Character Length 37 Format \$37. Label .

Variable Number 9 Variable AEexpected Type Character Length 5 Format \$5. Label .

Variable Number 10 Variable AEPrimarySecondary Type Character Length 9 Format \$9. Label .

Variable Number 11 Variable AESelectTermstr Type Character Length 18 Format \$18. Label .

Variable Number 12 Variable seriousae Type Character Length 3 Format \$3. Label .

Variable Number 13 Variable ae_eval_id Type Character Length 6 Format \$6. Label .

Variable Number 14 Variable AECausalityByReviewer Type Character Length 24 Format \$24. Label .

Variable Number 15 Variable CTCAE_VERSION Type Character Length 3 Format \$3. Label .

Variable Number 16 Variable AETerm Type Character Length 64 Format \$64. Label .

Variable Number 17 Variable AE_Submitted Type Character Length 3 Format \$3. Label .

Variable Number 18 Variable severity Type Character Length 3 Format \$3. Label .

Variable Number 19 Variable dtfollow Type Character Length 12 Format \$12. Label .

Variable Number 20 Variable dtreported Type Character Length 12 Format \$12. Label .

Variable Number 21 Variable dtresolved Type Character Length 12 Format \$12. Label .

Variable Number 22 Variable interval Type Character Length 6 Format \$6. Label .

Variable Number 23 Variable AEDetails Type Character Length 2077 Format \$2077. Label .

Data Set Name: AUTOAB.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable DateSampleEvaluation Type Character Length 12 Format \$12. Label .

Variable Number 4 Variable interval Type Character Length 6 Format \$6. Label .
Variable Number 5 Variable seq Type Character Length 4 Format \$4. Label .
Variable Number 6 Variable znt8 Type Character Length 8 Format \$8. Label .
Variable Number 7 Variable miaa Type Character Length 7 Format \$7. Label .
Variable Number 8 Variable ia2h Type Character Length 5 Format \$5. Label .
Variable Number 9 Variable ica Type Character Length 5 Format \$5. Label .
Variable Number 10 Variable gad65h Type Character Length 5 Format \$5. Label .
Variable Number 11 Variable gad65h_pos Type Character Length 3 Format \$3. Label .
Variable Number 12 Variable ia2h_pos Type Character Length 3 Format \$3. Label .
Variable Number 13 Variable ica_pos Type Character Length 3 Format \$3. Label .
Variable Number 14 Variable miaa_pos Type Character Length 3 Format \$3. Label .
Variable Number 15 Variable znt8_pos Type Character Length 3 Format \$3. Label .

Data Set Name: BMI.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .
Variable Number 2 Variable DateofExam Type Character Length 12 Format \$12. Label .
Variable Number 3 Variable seq Type Character Length 4 Format \$4. Label .
Variable Number 4 Variable interval Type Character Length 5 Format \$5. Label .
Variable Number 5 Variable HeightCM Type Character Length 7 Format \$7. Label .
Variable Number 6 Variable WeightKG Type Character Length 7 Format \$7. Label .
Variable Number 7 Variable impute_hght Type Character Length 7 Format \$7. Label .

Data Set Name: CBC.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .
Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .
Variable Number 3 Variable Type Type Character Length 12 Format \$12. Label .
Variable Number 4 Variable interval Type Character Length 5 Format \$5. Label .
Variable Number 5 Variable seq Type Character Length 5 Format \$5. Label .
Variable Number 6 Variable WBCResults Type Character Length 5 Format \$5. Label .
Variable Number 7 Variable LymphocytesResults Type Character Length 8 Format \$8. Label .

Data Set Name: CMV.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable interval Type Character Length 6 Format \$6. Label .

Variable Number 4 Variable seq Type Character Length 5 Format \$5. Label .

Variable Number 5 Variable cmvvl Type Character Length 6 Format \$6. Label .

Data Set Name: EBV.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable interval Type Character Length 6 Format \$6. Label .

Variable Number 4 Variable seq Type Character Length 5 Format \$5. Label .

Variable Number 5 Variable ebvvl Type Character Length 6 Format \$6. Label .

Data Set Name: HBA1C.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable HbA1c Type Character Length 5 Format \$5. Label .

Variable Number 4 Variable interval Type Character Length 5 Format \$5. Label .

Variable Number 5 Variable seq Type Character Length 4 Format \$4. Label .

Data Set Name: HLA.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable interval Type Character Length 6 Format \$6. Label .

Variable Number 4 Variable seq Type Character Length 6 Format \$6. Label .

Variable Number 5 Variable DR3 Type Character Length 9 Format \$9. Label .

Variable Number 6 Variable DR4 Type Character Length 9 Format \$9. Label .

Variable Number 7 Variable HLA Type Character Length 8 Format \$8. Label .

Variable Number 8 Variable HLAA Type Character Length 16 Format \$16. Label .

Variable Number 9 Variable HLAB Type Character Length 16 Format \$16. Label .

Data Set Name: MASTABLE.csv

Variable Number 1 Variable MaskID Type Numeric Length 8 Format BEST12. Label .

Variable Number 2 Variable TreatmentDate Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 3 Variable RxDesc Type Character Length 10 Format \$10. Label .

Variable Number 4 Variable Sex Type Character Length 6 Format \$6. Label .

Variable Number 5 Variable race Type Character Length 5 Format \$5. Label .

Variable Number 6 Variable ethnic Type Character Length 8 Format \$8. Label .

Variable Number 7 Variable dtreg Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 8 Variable dtfollowup Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 9 Variable dtexam Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 10 Variable dtiddm Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 11 Variable dtiddm2 Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 12 Variable dtdx Type Numeric Length 8 Format MMDDYY10. Label .

Variable Number 13 Variable dtlast Type Character Length 1 Format \$1. Label .

Variable Number 14 Variable T1D Type Numeric Length 8 Format BEST12. Label .

Variable Number 15 Variable timT1D Type Numeric Length 8 Format BEST12. Label .

Variable Number 16 Variable age Type Numeric Length 8 Format BEST12. Label .

Variable Number 17 Variable day_start Type Numeric Length 8 Format BEST12. Label .

Variable Number 18 Variable degree Type Numeric Length 8 Format BEST12. Label .

Variable Number 19 Variable no_first Type Numeric Length 8 Format BEST12. Label .

Variable Number 20 Variable which_first Type Character Length 37 Format \$37. Label .

Variable Number 21 Variable strata Type Character Length 12 Format \$12. Label .

Variable Number 22 Variable dtbirth Type Numeric Length 8 Format MMDDYY10. Label .

Data Set Name: OGTT_CPEP.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable interval Type Character Length 6 Format \$6. Label .

Variable Number 4 Variable seq Type Character Length 5 Format \$5. Label .

Variable Number 5 Variable mu_cpep Type Character Length 11 Format \$11. Label .

Variable Number 6 Variable PEP0 Type Character Length 8 Format \$8. Label .
Variable Number 7 Variable PEP30 Type Character Length 8 Format \$8. Label .
Variable Number 8 Variable PEP60 Type Character Length 8 Format \$8. Label .
Variable Number 9 Variable PEP90 Type Character Length 8 Format \$8. Label .
Variable Number 10 Variable PEP120 Type Character Length 8 Format \$8. Label .
Variable Number 11 Variable MAXPEP Type Character Length 8 Format \$8. Label .

Data Set Name: OGTT_GLU.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .
Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .
Variable Number 3 Variable interval Type Character Length 6 Format \$6. Label .
Variable Number 4 Variable seq Type Character Length 5 Format \$5. Label .
Variable Number 5 Variable gluI Type Character Length 3 Format \$3. Label .
Variable Number 6 Variable gluT1 Type Character Length 3 Format \$3. Label .
Variable Number 7 Variable mu_glucose Type Character Length 9 Format \$9. Label .
Variable Number 8 Variable GLUM10 Type Character Length 5 Format \$5. Label .
Variable Number 9 Variable GLU0 Type Character Length 5 Format \$5. Label .
Variable Number 10 Variable GLU30 Type Character Length 5 Format \$5. Label .
Variable Number 11 Variable GLU60 Type Character Length 5 Format \$5. Label .
Variable Number 12 Variable GLU90 Type Character Length 5 Format \$5. Label .
Variable Number 13 Variable GLU120 Type Character Length 5 Format \$5. Label .

Data Set Name: OGTT_INS.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .
Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .
Variable Number 3 Variable interval Type Character Length 6 Format \$6. Label .
Variable Number 4 Variable seq Type Character Length 6 Format \$6. Label .
Variable Number 5 Variable INSTM10 Type Character Length 6 Format \$6. Label .
Variable Number 6 Variable INST0 Type Character Length 6 Format \$6. Label .
Variable Number 7 Variable INST30 Type Character Length 6 Format \$6. Label .

Variable Number 8 Variable INST60 Type Character Length 6 Format \$6. Label .

Variable Number 9 Variable INST90 Type Character Length 7 Format \$7. Label .

Variable Number 10 Variable INST120 Type Character Length 7 Format \$7. Label .

Data Set Name: PROINSULIN.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable DateOfDraw Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable StudyNo Type Character Length 4 Format \$4. Label .

Variable Number 4 Variable Visit Type Character Length 11 Format \$11. Label .

Variable Number 5 Variable Barcode Type Character Length 9 Format \$9. Label .

Variable Number 6 Variable proinsulin_pmol_l Type Character Length 8 Format \$8. Label .

Variable Number 7 Variable pi_c_10_min Type Character Length 13 Format \$13. Label .

Data Set Name: RELATION.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable relation Type Character Length 23 Format \$23. Label .

Variable Number 3 Variable degree Type Character Length 3 Format \$3. Label .

Data Set Name: STATUS.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable dtevent Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable dtstatuschange Type Character Length 12 Format \$12. Label .

Variable Number 4 Variable dtwithdrawal Type Character Length 12 Format \$12. Label .

Variable Number 5 Variable dtreactivate Type Character Length 12 Format \$12. Label .

Variable Number 6 Variable ReasonForWithdrawal Type Character Length 19 Format \$19. Label .

Variable Number 7 Variable ReasonForWithdrawalOTHER Type Character Length 40 Format \$40. Label .

Variable Number 8 Variable ReasonWithdrewConsentSpecify Type Character Length 62 Format \$62. Label .

Variable Number 9 Variable changestatus Type Character Length 12 Format \$12. Label .

Data Set Name: TREATMENT.csv

Variable Number 1 Variable MaskID Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable dtadministered Type Character Length 12 Format \$12. Label .

Variable Number 3 Variable WasIVInfusionOfStudyDrugGiven Type Character Length 5 Format \$5. Label .

Variable Number 4 Variable ReasonNoInfusionOfStudyDrugOth Type Character Length 2 Format \$2. Label

Variable Number 5 Variable TotalDoseOfStudyDrugInfused Type Character Length 7 Format \$7. Label .

Variable Number 6 Variable interval Type Character Length 4 Format \$4. Label .

Variable Number 7 Variable seq Type Character Length 4 Format \$4. Label .

Data Set Name: XTRIAL.csv

Variable Number 1 Variable date_sample Type Character Length 8 Format \$8. Label .

Variable Number 2 Variable batch Type Character Length 3 Format \$3. Label .

Variable Number 3 Variable maskid Type Character Length 8 Format \$8. Label .

Variable Number 4 Variable visit Type Character Length 11 Format \$11. Label .

Variable Number 5 Variable date_of_draw Type Character Length 12 Format \$12. Label .

Variable Number 6 Variable SampleMaskID Type Character Length 10 Format \$10. Label .

Variable Number 7 Variable flow_freq_parent Type Character Length 6 Format \$6. Label .

Variable Number 8 Variable singlets_freq_parent Type Character Length 6 Format \$6. Label .

Variable Number 9 Variable aggregate1_freq_parent Type Character Length 6 Format \$6. Label .

Variable Number 10 Variable aggregate2_freq_parent Type Character Length 6 Format \$6. Label .

Variable Number 11 Variable lymph_freq_parent Type Character Length 6 Format \$6. Label .

Variable Number 12 Variable lymph_freq_total Type Character Length 6 Format \$6. Label .

Variable Number 13 Variable live_lymph_freq_parent Type Character Length 6 Format \$6. Label .

Variable Number 14 Variable live_lymph_count Type Character Length 8 Format \$8. Label .

Variable Number 15 Variable pct_live_lymph Type Character Length 6 Format \$6. Label .

Variable Number 16 Variable pct_NK_lymph Type Character Length 6 Format \$6. Label .

Variable Number 17 Variable NK_lymph_count Type Character Length 7 Format \$7. Label .

Variable Number 18 Variable pct_CD127_NK Type Character Length 6 Format \$6. Label .

Variable Number 19 Variable CD127_MFI_NK Type Character Length 6 Format \$6. Label .

Variable Number 20 Variable pct_eomes_NK Type Character Length 6 Format \$6. Label .

Variable Number 21 Variable pct_ki67_NK Type Character Length 6 Format \$6. Label .

Variable Number 22 Variable pct_KLRG1n_TIGITp_NK Type Character Length 6 Format \$6. Label .

Variable Number 23 Variable pct_KLRG1p_TIGITp_NK Type Character Length 6 Format \$6. Label .

Variable Number 24 Variable pct_KLRG1p_TIGITn_NK Type Character Length 6 Format \$6. Label .

Variable Number 25 Variable pct_KLRG1n_TIGITn_NK Type Character Length 6 Format \$6. Label .

Variable Number 26 Variable pct_mat_CD57p_CD56dim_NK Type Character Length 6 Format \$6. Label .

Variable Number 27 Variable pct_lytic_CD56bright_NK Type Character Length 6 Format \$6. Label .

Variable Number 28 Variable pct_total_KLRG1_NK Type Character Length 6 Format \$6. Label .

Variable Number 29 Variable MFI_KLRG1_NK Type Character Length 6 Format \$6. Label .

Variable Number 30 Variable pct_total_TIGIT_NK Type Character Length 6 Format \$6. Label .

Variable Number 31 Variable MFI_TIGIT_NK Type Character Length 5 Format \$5. Label .

Variable Number 32 Variable pct_NKT_lymph Type Character Length 7 Format \$7. Label .

Variable Number 33 Variable MFI_CD3_NKT Type Character Length 7 Format \$7. Label .

Variable Number 34 Variable count_CD3_NKT Type Character Length 7 Format \$7. Label .

Variable Number 35 Variable pct_CD8_NKT Type Character Length 6 Format \$6. Label .

Variable Number 36 Variable pct_CD57_NKT Type Character Length 6 Format \$6. Label .

Variable Number 37 Variable pct_CD127_NKT Type Character Length 6 Format \$6. Label .

Variable Number 38 Variable MFI_CD127_NKT Type Character Length 6 Format \$6. Label .

Variable Number 39 Variable pct_eomes_NKT Type Character Length 6 Format \$6. Label .

Variable Number 40 Variable pct_Ki67_NKT Type Character Length 7 Format \$7. Label .

Variable Number 41 Variable pct_PD1_NKT Type Character Length 6 Format \$6. Label .

Variable Number 42 Variable MFI_PD1_NKT Type Character Length 6 Format \$6. Label .

Variable Number 43 Variable pct_KLRG1n_TIGITp_NKT Type Character Length 6 Format \$6. Label .

Variable Number 44 Variable pct_KLRG1p_TIGITp_NKT Type Character Length 6 Format \$6. Label .

Variable Number 45 Variable pct_KLRG1p_TIGITn_NKT Type Character Length 6 Format \$6. Label .

Variable Number 46 Variable pct_KLRG1n_TIGITn_NKT Type Character Length 6 Format \$6. Label .

Variable Number 47 Variable pct_total_KLRG1_NKT Type Character Length 6 Format \$6. Label .

Variable Number 48 Variable MFI_KLRG1_NKT Type Character Length 6 Format \$6. Label .

Variable Number 49 Variable pct_total_TIGIT_NKT Type Character Length 6 Format \$6. Label .

Variable Number 50 Variable MFI_TIGIT_NKT Type Character Length 5 Format \$5. Label .

Variable Number 51 Variable pct_CD3p_T_lymph Type Character Length 6 Format \$6. Label .

Variable Number 52 Variable MFI_CD3_CD3_T_cells Type Character Length 7 Format \$7. Label .

Variable Number 53 Variable CD3_count Type Character Length 8 Format \$8. Label .

Variable Number 54 Variable pct_CD4_CD3 Type Character Length 6 Format \$6. Label .

Variable Number 55 Variable MFI_CD3_CD4 Type Character Length 7 Format \$7. Label .

Variable Number 56 Variable CD4_CD3_count Type Character Length 8 Format \$8. Label .

Variable Number 57 Variable CD4p_nonTreg Type Character Length 6 Format \$6. Label .

Variable Number 58 Variable MFI_CD3_nonTreg_CD4 Type Character Length 7 Format \$7. Label .

Variable Number 59 Variable CD3_nonTreg_CD4_count Type Character Length 8 Format \$8. Label .

Variable Number 60 Variable pct_RAp_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 61 Variable pct_CCR7_CD45RA_nonTreg_CD4 Type Character Length 6 Format \$6. Label

Variable Number 62 Variable pct_naive_nonTreg_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 63 Variable naive_count1 Type Character Length 14 Format \$14. Label .

Variable Number 64 Variable MFI_CD3_naive_nonTreg Type Character Length 7 Format \$7. Label .

Variable Number 65 Variable pct_TIGITp_KLRG1n_naive_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 66 Variable pct_TIGITp_KLRG1p_naive_CD4_non Type Character Length 23 Format \$23. Label .

Variable Number 67 Variable MFIKLRG1_KLRG1pTIGITp_nai_CD4_n Type Character Length 5 Format \$5. Label .

Variable Number 68 Variable pct_TIGITn_KLRG1p_naive_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 69 Variable pct_TIGITn_KLRG1n_naive_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 70 Variable pct_total_KLRG1_naive Type Character Length 7 Format \$7. Label .

Variable Number 71 Variable MFI_KLRG1_naive Type Character Length 5 Format \$5. Label .

Variable Number 72 Variable pct_total_TIGIT_naive Type Character Length 6 Format \$6. Label .

Variable Number 73 Variable MFI_TIGIT_naive Type Character Length 5 Format \$5. Label .

Variable Number 74 Variable pct_CCR7n_CD45RA Type Character Length 7 Format \$7. Label .

Variable Number 75 Variable pct_TEMRA_nonTreg_CD4 Type Character Length 10 Format \$10. Label .

Variable Number 76 Variable TEMRA_count1 Type Character Length 14 Format \$14. Label .

Variable Number 77 Variable MFI_CD3_TEMRA_CD4 Type Character Length 7 Format \$7. Label .

Variable Number 78 Variable pct_CD57_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 79 Variable pct_eomes_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 80 Variable pct_Ki67_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 81 Variable pct_PD1_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 82 Variable MFI_PD1_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 83 Variable pct_TIGITp_KLRG1n_TEMRA_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 84 Variable pct_TIGITp_KLRG1p_TEMRA_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 85 Variable MFIKLRG1_KLRG1pTIGITp_TEM_CD4_n Type Character Length 6 Format \$6. Label .

Variable Number 86 Variable pct_TIGITn_KLRG1p_TEMRA_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 87 Variable pct_TIGITn_KLRG1n_TEMRA_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 88 Variable pct_total_KLRG1_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 89 Variable MFI_KLRG1_TEMRA_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 90 Variable pct_total_TIGIT_TEMRA Type Character Length 6 Format \$6. Label .

Variable Number 91 Variable MFI_TIGIT_TEMRA Type Character Length 6 Format \$6. Label .

Variable Number 92 Variable pct_CD45ROp_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 93 Variable pct_CCR7p_CD45RO_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 94 Variable pct_CM_nonTreg_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 95 Variable CM_count Type Character Length 14 Format \$14. Label .

Variable Number 96 Variable CD3_MFI_CM_CD4_nonTreg Type Character Length 7 Format \$7. Label .

Variable Number 97 Variable pct_eomes_CM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 98 Variable pct_Ki67_CM_nonTreg_CD4 Type Character Length 7 Format \$7. Label .

Variable Number 99 Variable pct_PD1_CM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 100 Variable MFI_PD1_PD1_CM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 101 Variable pct_TIGITp_KLRG1n_CM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 102 Variable pct_TIGITp_KLRG1p_CM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 103 Variable MFI_KLRG1_TIGITpKLRG1p_CM_CD4_n Type Character Length 6 Format \$6. Label .

Variable Number 104 Variable pct_TIGITn_KLRG1p_CM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 105 Variable pct_TIGITn_KLRG1n_CM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 106 Variable pct_total_KLRG1_CM_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 107 Variable MFI_KLRG1_CM_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 108 Variable pct_total_TIGIT_CM Type Character Length 6 Format \$6. Label .

Variable Number 109 Variable MFI_TIGIT_CM Type Character Length 5 Format \$5. Label .

Variable Number 110 Variable pct_CCR7n_RO_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 111 Variable pct_EM_nonTreg_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 112 Variable EM_count1 Type Character Length 13 Format \$13. Label .

Variable Number 113 Variable CD3_MFI_EM_nonTreg_CD4 Type Character Length 7 Format \$7. Label .

Variable Number 114 Variable pct_CD57_EM_nonTreg_CD4 Type Character Length 7 Format \$7. Label .

Variable Number 115 Variable pct_eomes_EM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 116 Variable pct_Ki67_EM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 117 Variable pct_PD1_EM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 118 Variable MFI_PD1_PD1_EM_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 119 Variable pct_TIGITp_KLRG1n_EM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 120 Variable pct_TIGITp_KLRG1p_EM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 121 Variable MFI_KLRG1_TIGITpKLRG1p_EM_CD4_n Type Character Length 6 Format \$6. Label .

Variable Number 122 Variable pct_TIGITn_KLRG1p_EM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 123 Variable pct_TIGITn_KLRG1n_EM_CD4_nonTre Type Character Length 6 Format \$6. Label .

Variable Number 124 Variable pct_total_KLRG1_EM_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 125 Variable MFI_KLRG1_EM_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 126 Variable pct_total_TIGIT_EM Type Character Length 6 Format \$6. Label .

Variable Number 127 Variable MFI_TIGIT_EM Type Character Length 6 Format \$6. Label .

Variable Number 128 Variable pct_PD1n_TIGITp_memory_nonT_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 129 Variable pct_PD1p_TIGITp_memory_nonT_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 130 Variable pct_PD1p_TIGITn_memory_nonT_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 131 Variable pct_PD1n_TIGITn_memory_nonT_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 132 Variable pct_PD1_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 133 Variable pct_KLRG1p_CD57n_PD1p_nonT_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 134 Variable pct_exh_nonTreg_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 135 Variable pct_KLRG1n_CD57n_PD1p_nonT_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 136 Variable pct_anergic_CD4_nonTreg Type Character Length 9 Format \$9. Label .

Variable Number 137 Variable pct_PD1n_nonTreg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 138 Variable pct_CD57p_KLRG1p_PD1n_nonT_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 139 Variable pct_senescent_nonTreg_CD4 Type Character Length 12 Format \$12. Label

Variable Number 140 Variable pct_KLRG1n_TIGITp_total_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 141 Variable pct_KLRG1p_TIGITp_total_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 142 Variable pct_KLRG1p_TIGITn_total_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 143 Variable pct_KLRG1n_TIGITn_total_CD4_non Type Character Length 6 Format \$6. Label .

Variable Number 144 Variable pct_Treg_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 145 Variable MFI_CD3_Treg Type Character Length 7 Format \$7. Label .

Variable Number 146 Variable Treg_count Type Character Length 7 Format \$7. Label .

Variable Number 147 Variable pct_CD45RA_Treg Type Character Length 6 Format \$6. Label .

Variable Number 148 Variable pct_CCR7_CD45RA_Treg Type Character Length 6 Format \$6. Label .

Variable Number 149 Variable pct_naive_Treg Type Character Length 20 Format \$20. Label .

Variable Number 150 Variable naive_count2 Type Character Length 6 Format \$6. Label .

Variable Number 151 Variable pct_Ki67_CD45RA_Treg Type Character Length 7 Format \$7. Label .

Variable Number 152 Variable pct_PD1_CD45RA_Treg Type Character Length 6 Format \$6. Label .

Variable Number 153 Variable MFI_PD1_CD45RA_Treg1 Type Character Length 5 Format \$5. Label .

Variable Number 154 Variable pct_CD45RO_Treg Type Character Length 6 Format \$6. Label .

Variable Number 155 Variable MFI_FoxP3_CD45ROp_Treg Type Character Length 6 Format \$6. Label .

Variable Number 156 Variable pct_CCR7_RO_Treg Type Character Length 6 Format \$6. Label .

Variable Number 157 Variable pct_CM_Treg Type Character Length 9 Format \$9. Label .

Variable Number 158 Variable MFI_CD3_CM_Treg Type Character Length 7 Format \$7. Label .

Variable Number 159 Variable count_CM_Treg Type Character Length 6 Format \$6. Label .

Variable Number 160 Variable pct_CCR7n_CD45RO_Treg Type Character Length 6 Format \$6. Label .

Variable Number 161 Variable pct_EM_Treg Type Character Length 9 Format \$9. Label .

Variable Number 162 Variable MFI_CD3_EM_Treg Type Character Length 7 Format \$7. Label .

Variable Number 163 Variable EM_count2 Type Character Length 6 Format \$6. Label .

Variable Number 164 Variable pct_Ki67_CD45RO_Treg Type Character Length 6 Format \$6. Label .

Variable Number 165 Variable pct_PD1_CD45RO_Treg Type Character Length 6 Format \$6. Label .

Variable Number 166 Variable MFI_PD1_CD45RA_Treg2 Type Character Length 6 Format \$6. Label .

Variable Number 167 Variable pct_TIGITp_KLRG1n_Treg Type Character Length 6 Format \$6. Label .

Variable Number 168 Variable pct_TIGITp_KLRG1p_Treg Type Character Length 6 Format \$6. Label .

Variable Number 169 Variable pct_total_KLRG1_Treg Type Character Length 6 Format \$6. Label .

Variable Number 170 Variable MFI_KLRG1_Treg Type Character Length 6 Format \$6. Label .

Variable Number 171 Variable pct_total_TIGIT_Treg Type Character Length 6 Format \$6. Label .

Variable Number 172 Variable MFI_TIGIT_Treg Type Character Length 6 Format \$6. Label .

Variable Number 173 Variable pct_PD1_total_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 174 Variable pct_KLRG1p_CD57n_PD1p_total_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 175 Variable pct_exh_total_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 176 Variable pct_KLRG1n_CD57n_PD1p_total_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 177 Variable pct_anergic_total_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 178 Variable pct_PD1n_total_CD4 Type Character Length 6 Format \$6. Label .

Variable Number 179 Variable pct_CD57P_KLRG1p_PD1n_total_CD4 Type Character Length 9 Format \$9. Label .

Variable Number 180 Variable pct_senescent_total_total_CD4 Type Character Length 12 Format \$12. Label .

Variable Number 181 Variable pct_CD8_CD3 Type Character Length 6 Format \$6. Label .

Variable Number 182 Variable MFI_CD3_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 183 Variable CD8_count Type Character Length 8 Format \$8. Label .

Variable Number 184 Variable pct_CD45RA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 185 Variable pct_CCR7_CD45RA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 186 Variable pct_naive_CD8 Type Character Length 9 Format \$9. Label .

Variable Number 187 Variable MFI_CD3_naive_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 188 Variable naive_count3 Type Character Length 8 Format \$8. Label .

Variable Number 189 Variable pct_CD127_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 190 Variable MFI_CD127_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 191 Variable pct_eomes_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 192 Variable pct_Ki67_naive_CD8 Type Character Length 8 Format \$8. Label .

Variable Number 193 Variable pct_PD1_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 194 Variable MFI_PD1_naive_CD8 Type Character Length 5 Format \$5. Label .

Variable Number 195 Variable pct_KLRG1n_TIGITp_naive_CD8 Type Character Length 6 Format \$6. Label

Variable Number 196 Variable pct_KLRG1p_TIGITp_naive_CD8 Type Character Length 6 Format \$6. Label

Variable Number 197 Variable MFI_KLRG1_KLRG1pTIGITp_naive_CD Type Character Length 6 Format \$6. Label .

Variable Number 198 Variable pct_KLRG1p_TIGITn_naive_CD8 Type Character Length 6 Format \$6. Label

Variable Number 199 Variable pct_KLRG1n_TIGITn_naive_CD8 Type Character Length 6 Format \$6. Label

Variable Number 200 Variable pct_total_KLRG1p_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 201 Variable MFI_KLRG1_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 202 Variable pct_total_TIGITp_naive_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 203 Variable MFI_TIGIT_naive_CD8 Type Character Length 5 Format \$5. Label .

Variable Number 204 Variable pct_CCR7n_CD45RAp_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 205 Variable pct_TEMRA_CD8 Type Character Length 9 Format \$9. Label .

Variable Number 206 Variable MFI_CD3_TEMRA_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 207 Variable TEMRA_count2 Type Character Length 7 Format \$7. Label .

Variable Number 208 Variable pct_CD57_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 209 Variable pct_CD127_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 210 Variable MFI_CD127_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 211 Variable pct_eomes_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 212 Variable pct_Ki67_TEMRA_CD8 Type Character Length 8 Format \$8. Label .

Variable Number 213 Variable pct_PD1_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 214 Variable MFI_PD1_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 215 Variable pct_KLRG1n_TIGITp_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 216 Variable pct_KLRG1p_TIGITp_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 217 Variable MFI_KLRG1_KLRG1pTIGITp_TEMRA_CD Type Character Length 6 Format \$6. Label .

Variable Number 218 Variable pct_KLRG1p_TIGITn_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 219 Variable pct_KLRG1n_TIGITn_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 220 Variable pct_total_KLRG1_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 221 Variable MFI_KLRG1_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 222 Variable pct_TIGIT_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 223 Variable MFI_TIGIT_TEMRA_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 224 Variable pct_CD45RO_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 225 Variable pct_CCR7p_CD45RO_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 226 Variable pct_CM_CD8 Type Character Length 9 Format \$9. Label .

Variable Number 227 Variable MFI_CD3_CM_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 228 Variable CM_CD8_count Type Character Length 7 Format \$7. Label .

Variable Number 229 Variable pct_CD57_CM_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 230 Variable pct_CD127_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 231 Variable MFI_CD127_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 232 Variable pct_eomes_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 233 Variable pct_Ki67_CM_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 234 Variable pct_PD1_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 235 Variable MFI_PD1_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 236 Variable pct_KLRG1n_TIGITp_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 237 Variable pct_KLRG1p_TIGITp_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 238 Variable MFI_KLRG1_KLRG1p_TIGITp_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 239 Variable pct_KLRG1p_TIGITn_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 240 Variable pct_KLRG1n_TIGITn_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 241 Variable pct_total_KLRG1p_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 242 Variable MFI_KLRG1_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 243 Variable pct_TIGITp_CM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 244 Variable MFI_TIGIT_CM_CD8 Type Character Length 5 Format \$5. Label .

Variable Number 245 Variable pct_CCR7n_CD45RO Type Character Length 6 Format \$6. Label .

Variable Number 246 Variable pct_EM_CD8 Type Character Length 9 Format \$9. Label .

Variable Number 247 Variable MFI_CD3_EM_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 248 Variable EM_CD8_count Type Character Length 7 Format \$7. Label .

Variable Number 249 Variable pct_CD57_EM_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 250 Variable pct_CD127_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 251 Variable MFI_CD127_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 252 Variable pct_eomes_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 253 Variable pct_Ki67_EM_CD8 Type Character Length 7 Format \$7. Label .

Variable Number 254 Variable pct_PD1_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 255 Variable MFI_PD1_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 256 Variable pct_KLRG1n_TIGITp_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 257 Variable pct_KLRG1p_TIGITp_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 258 Variable MFI_KLRG1_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 259 Variable pct_KLRG1p_TIGITn_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 260 Variable pct_KLRG1n_TIGITn_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 261 Variable pct_total_KLRG1_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 262 Variable MFI_KLRG1_EM_CD8_1 Type Character Length 6 Format \$6. Label .

Variable Number 263 Variable pct_TIGIT_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 264 Variable MFI_TIGIT_EM_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 265 Variable pct_PD1p_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 266 Variable pct_KLRG1p_CD57n_PD1p_CD8 Type Character Length 6 Format \$6. Label

Variable Number 267 Variable pct_exh_CD8 Type Character Length 9 Format \$9. Label .

Variable Number 268 Variable pct_exh_CD3 Type Character Length 11 Format \$11. Label .

Variable Number 269 Variable pct_exh_lymph Type Character Length 14 Format \$14. Label .

Variable Number 270 Variable pct_KLRG1n_CD57n_PD1p_CD8 Type Character Length 6 Format \$6. Label

Variable Number 271 Variable pct_anergic_CD8 Type Character Length 9 Format \$9. Label .

Variable Number 272 Variable pct_PD1n_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 273 Variable pct_CD57p_KLRG1p_PD1n_CD8 Type Character Length 7 Format \$7. Label

Variable Number 274 Variable pct_senescent_CD8 Type Character Length 10 Format \$10. Label .

Variable Number 275 Variable pct_KLRG1n_TIGITp_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 276 Variable pct_KLRG1P_TIGITp_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 277 Variable pct_part_exh_CD3 Type Character Length 9 Format \$9. Label .

Variable Number 278 Variable pct_part_exh_lymph Type Character Length 12 Format \$12. Label .

Variable Number 279 Variable MFI_KLRG1_KLRG1p_TIGITp_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 280 Variable pct_KLRG1p_TIGITn_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 281 Variable pct_KLRG1n_TIGITn_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 282 Variable pct_total_KLRG1_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 283 Variable MFI_KLRG1_CD8 Type Character Length 6 Format \$6. Label .

Variable Number 284 Variable pct_TIGIT_EM_CD8_1 Type Character Length 6 Format \$6. Label .

Variable Number 285 Variable MFI_TIGIT_EM_CD8_1 Type Character Length 6 Format \$6. Label .

Variable Number 286 Variable comments Type Character Length 33 Format \$33. Label .