

Data Set Name: AE.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	69	\$69.	\$69.
2	dte	Char	136	\$136.	\$136.
3	Eventabateafterstoppingdrug	Char	257	\$257.	\$257.
4	AECategory	Char	29	\$29.	\$29.
5	AECausalityByReporter	Char	24	\$24.	\$24.
6	AEAssociations_Death	Char	3	\$3.	\$3.
7	AEAssociations_Isanotherconditi	Char	2	\$2.	\$2.
8	AEPatientOutcome	Char	37	\$37.	\$37.
9	AEExpected	Char	5	\$5.	\$5.
10	AEPrimarySecondary	Char	9	\$9.	\$9.
11	AESelectTermstr	Char	18	\$18.	\$18.
12	seriousae	Char	3	\$3.	\$3.
13	ae_eval_id	Char	6	\$6.	\$6.
14	AECausalityByReviewer	Char	24	\$24.	\$24.
15	CTCAE_VERSION	Char	3	\$3.	\$3.
16	AETerm	Char	64	\$64.	\$64.
17	AE_Submitted	Char	3	\$3.	\$3.
18	severity	Char	3	\$3.	\$3.
19	dtfollow	Char	12	\$12.	\$12.
20	dtreported	Char	12	\$12.	\$12.
21	dtresolved	Char	12	\$12.	\$12.
22	interval	Char	6	\$6.	\$6.
23	AEDetails	Char	2077	\$2077.	\$2077.

Data Set Name: AUTOAB.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	DateSampleEvaluation	Char	12	\$12.	\$12.
4	interval	Char	6	\$6.	\$6.
5	seq	Char	4	\$4.	\$4.
6	znt8	Char	8	\$8.	\$8.
7	miaa	Char	7	\$7.	\$7.
8	ia2h	Char	5	\$5.	\$5.
9	ica	Char	5	\$5.	\$5.
10	gad65h	Char	5	\$5.	\$5.
11	gad65h_pos	Char	3	\$3.	\$3.
12	ia2h_pos	Char	3	\$3.	\$3.
13	ica_pos	Char	3	\$3.	\$3.
14	miaa_pos	Char	3	\$3.	\$3.
15	znt8_pos	Char	3	\$3.	\$3.

Data Set Name: BMI.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateofExam	Char	12	\$12.	\$12.
3	seq	Char	4	\$4.	\$4.
4	interval	Char	5	\$5.	\$5.
5	HeightCM	Char	7	\$7.	\$7.
6	WeightKG	Char	7	\$7.	\$7.
7	impute_hght	Char	7	\$7.	\$7.

Data Set Name: CBC.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	Type	Char	12	\$12.	\$12.
4	interval	Char	5	\$5.	\$5.
5	seq	Char	5	\$5.	\$5.
6	WBCResults	Char	5	\$5.	\$5.
7	LymphocytesResults	Char	8	\$8.	\$8.

Data Set Name: CMV.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	interval	Char	6	\$6.	\$6.
4	seq	Char	5	\$5.	\$5.
5	cmvvl	Char	6	\$6.	\$6.

Data Set Name: EBV.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	interval	Char	6	\$6.	\$6.
4	seq	Char	5	\$5.	\$5.
5	ebvvl	Char	6	\$6.	\$6.

Data Set Name: HBA1C.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	HbA1c	Char	5	\$5.	\$5.
4	interval	Char	5	\$5.	\$5.
5	seq	Char	4	\$4.	\$4.

Data Set Name: HLA.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	interval	Char	6	\$6.	\$6.
4	seq	Char	6	\$6.	\$6.
5	DR3	Char	9	\$9.	\$9.
6	DR4	Char	9	\$9.	\$9.
7	HLA	Char	8	\$8.	\$8.
8	HLAA	Char	16	\$16.	\$16.
9	HLAB	Char	16	\$16.	\$16.

Data Set Name: MASTABLE.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Num	8	BEST12.	BEST32.
2	TreatmentDate	Num	8	MMDDYY10.	MMDDYY10.
3	RxDesc	Char	10	\$10.	\$10.
4	Sex	Char	6	\$6.	\$6.
5	race	Char	5	\$5.	\$5.
6	ethnic	Char	8	\$8.	\$8.
7	dtreg	Num	8	MMDDYY10.	MMDDYY10.
8	dtfollowup	Num	8	MMDDYY10.	MMDDYY10.
9	dtexam	Num	8	MMDDYY10.	MMDDYY10.
10	dtiddm	Num	8	MMDDYY10.	MMDDYY10.
11	dtiddm2	Num	8	MMDDYY10.	MMDDYY10.
12	dt dx	Num	8	MMDDYY10.	MMDDYY10.
13	dtlast	Char	1	\$1.	\$1.
14	T1D	Num	8	BEST12.	BEST32.
15	timT1D	Num	8	BEST12.	BEST32.
16	age	Num	8	BEST12.	BEST32.
17	day_start	Num	8	BEST12.	BEST32.
18	degree	Num	8	BEST12.	BEST32.
19	no_first	Num	8	BEST12.	BEST32.
20	which_first	Char	37	\$37.	\$37.
21	strata	Char	12	\$12.	\$12.
22	dtbirth	Num	8	MMDDYY10.	MMDDYY10.

Data Set Name: OGTT_CPEP.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	interval	Char	6	\$6.	\$6.
4	seq	Char	5	\$5.	\$5.
5	mu_cpep	Char	11	\$11.	\$11.
6	PEP0	Char	8	\$8.	\$8.
7	PEP30	Char	8	\$8.	\$8.
8	PEP60	Char	8	\$8.	\$8.
9	PEP90	Char	8	\$8.	\$8.
10	PEP120	Char	8	\$8.	\$8.
11	MAXPEP	Char	8	\$8.	\$8.

Data Set Name: OGTT_GLU.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	interval	Char	6	\$6.	\$6.
4	seq	Char	5	\$5.	\$5.
5	glul	Char	3	\$3.	\$3.
6	gluT1	Char	3	\$3.	\$3.
7	mu_glucose	Char	9	\$9.	\$9.
8	GLUM10	Char	5	\$5.	\$5.
9	GLU0	Char	5	\$5.	\$5.
10	GLU30	Char	5	\$5.	\$5.
11	GLU60	Char	5	\$5.	\$5.
12	GLU90	Char	5	\$5.	\$5.
13	GLU120	Char	5	\$5.	\$5.

Data Set Name: OGTT_INS.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	interval	Char	6	\$6.	\$6.
4	seq	Char	6	\$6.	\$6.
5	INSTM10	Char	6	\$6.	\$6.
6	INST0	Char	6	\$6.	\$6.
7	INST30	Char	6	\$6.	\$6.
8	INST60	Char	6	\$6.	\$6.
9	INST90	Char	7	\$7.	\$7.
10	INST120	Char	7	\$7.	\$7.

Data Set Name: PROINSULIN.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	DateOfDraw	Char	12	\$12.	\$12.
3	StudyNo	Char	4	\$4.	\$4.
4	Visit	Char	11	\$11.	\$11.
5	Barcode	Char	9	\$9.	\$9.
6	proinsulin_pmol_l	Char	8	\$8.	\$8.
7	pi_c_10_min	Char	13	\$13.	\$13.

Data Set Name: RELATION.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	relation	Char	23	\$23.	\$23.
3	degree	Char	3	\$3.	\$3.

Data Set Name: STATUS.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	dtevent	Char	12	\$12.	\$12.
3	dtstatuschange	Char	12	\$12.	\$12.
4	dtwithdrawal	Char	12	\$12.	\$12.
5	dtreactivate	Char	12	\$12.	\$12.
6	ReasonForWithdrawal	Char	19	\$19.	\$19.
7	ReasonForWithdrawalOTHER	Char	40	\$40.	\$40.
8	ReasonWithdrewConsentSpecify	Char	62	\$62.	\$62.
9	changestatus	Char	12	\$12.	\$12.

Data Set Name: TREATMENT.csv

Num	Variable	Type	Len	Format	Informat
1	MaskID	Char	8	\$8.	\$8.
2	dtadministered	Char	12	\$12.	\$12.
3	WasIVInfusionOfStudyDrugGiven	Char	5	\$5.	\$5.
4	ReasonNoInfusionOfStudyDrugOth	Char	2	\$2.	\$2.
5	TotalDoseOfStudyDrugInfused	Char	7	\$7.	\$7.
6	interval	Char	4	\$4.	\$4.
7	seq	Char	4	\$4.	\$4.

Data Set Name: XTRIAL.csv

Num	Variable	Type	Len	Format	Informat
1	date_sample	Char	8	\$8.	\$8.
2	batch	Char	3	\$3.	\$3.
3	maskid	Char	8	\$8.	\$8.
4	visit	Char	11	\$11.	\$11.
5	date_of_draw	Char	12	\$12.	\$12.
6	SampleMaskID	Char	10	\$10.	\$10.
7	flow_freq_parent	Char	6	\$6.	\$6.
8	singlets_freq_parent	Char	6	\$6.	\$6.
9	aggregate1_freq_parent	Char	6	\$6.	\$6.
10	aggregate2_freq_parent	Char	6	\$6.	\$6.
11	lymph_freq_parent	Char	6	\$6.	\$6.
12	lymph_freq_total	Char	6	\$6.	\$6.
13	live_lymph_freq_parent	Char	6	\$6.	\$6.
14	live_lymph_count	Char	8	\$8.	\$8.
15	pct_live_lymph	Char	6	\$6.	\$6.
16	pct_NK_lymph	Char	6	\$6.	\$6.
17	NK_lymph_count	Char	7	\$7.	\$7.
18	pct_CD127_NK	Char	6	\$6.	\$6.
19	CD127_MFI_NK	Char	6	\$6.	\$6.
20	pct_eomes_NK	Char	6	\$6.	\$6.
21	pct_ki67_NK	Char	6	\$6.	\$6.
22	pct_KLRG1n_TIGITp_NK	Char	6	\$6.	\$6.
23	pct_KLRG1p_TIGITp_NK	Char	6	\$6.	\$6.
24	pct_KLRG1p_TIGITn_NK	Char	6	\$6.	\$6.
25	pct_KLRG1n_TIGITn_NK	Char	6	\$6.	\$6.
26	pct_mat_CD57p_CD56dim_NK	Char	6	\$6.	\$6.
27	pct_lytic_CD56bright_NK	Char	6	\$6.	\$6.
28	pct_total_KLRG1_NK	Char	6	\$6.	\$6.
29	MFI_KLRG1_NK	Char	6	\$6.	\$6.
30	pct_total_TIGIT_NK	Char	6	\$6.	\$6.
31	MFI_TIGIT_NK	Char	5	\$5.	\$5.
32	pct_NKT_lymph	Char	7	\$7.	\$7.
33	MFI_CD3_NKT	Char	7	\$7.	\$7.
34	count_CD3_NKT	Char	7	\$7.	\$7.
35	pct_CD8_NKT	Char	6	\$6.	\$6.
36	pct_CD57_NKT	Char	6	\$6.	\$6.
37	pct_CD127_NKT	Char	6	\$6.	\$6.

Num	Variable	Type	Len	Format	Informat
38	MFI_CD127_NKT	Char	6	\$6.	\$6.
39	pct_eomes_NKT	Char	6	\$6.	\$6.
40	pct_Ki67_NKT	Char	7	\$7.	\$7.
41	pct_PD1_NKT	Char	6	\$6.	\$6.
42	MFI_PD1_NKT	Char	6	\$6.	\$6.
43	pct_KLRG1n_TIGITp_NKT	Char	6	\$6.	\$6.
44	pct_KLRG1p_TIGITp_NKT	Char	6	\$6.	\$6.
45	pct_KLRG1p_TIGITn_NKT	Char	6	\$6.	\$6.
46	pct_KLRG1n_TIGITn_NKT	Char	6	\$6.	\$6.
47	pct_total_KLRG1_NKT	Char	6	\$6.	\$6.
48	MFI_KLRG1_NKT	Char	6	\$6.	\$6.
49	pct_total_TIGIT_NKT	Char	6	\$6.	\$6.
50	MFI_TIGIT_NKT	Char	5	\$5.	\$5.
51	pct_CD3p_T_lymph	Char	6	\$6.	\$6.
52	MFI_CD3_CD3_T_cells	Char	7	\$7.	\$7.
53	CD3_count	Char	8	\$8.	\$8.
54	pct_CD4_CD3	Char	6	\$6.	\$6.
55	MFI_CD3_CD4	Char	7	\$7.	\$7.
56	CD4_CD3_count	Char	8	\$8.	\$8.
57	CD4p_nonTreg	Char	6	\$6.	\$6.
58	MFI_CD3_nonTreg_CD4	Char	7	\$7.	\$7.
59	CD3_nonTreg_CD4_count	Char	8	\$8.	\$8.
60	pct_RAp_nonTreg_CD4	Char	6	\$6.	\$6.
61	pct_CCR7_CD45RA_nonTreg_CD4	Char	6	\$6.	\$6.
62	pct_naive_nonTreg_CD4	Char	9	\$9.	\$9.
63	naive_count1	Char	14	\$14.	\$14.
64	MFI_CD3_naive_nonTreg	Char	7	\$7.	\$7.
65	pct_TIGITp_KLRG1n_naive_CD4_non	Char	6	\$6.	\$6.
66	pct_TIGITp_KLRG1p_naive_CD4_non	Char	23	\$23.	\$23.
67	MFIKLRG1_KLRG1pTIGITp_nai_CD4_n	Char	5	\$5.	\$5.
68	pct_TIGITn_KLRG1p_naive_CD4_non	Char	6	\$6.	\$6.
69	pct_TIGITn_KLRG1n_naive_CD4_non	Char	6	\$6.	\$6.
70	pct_total_KLRG1_naive	Char	7	\$7.	\$7.
71	MFI_KLRG1_naive	Char	5	\$5.	\$5.
72	pct_total_TIGIT_naive	Char	6	\$6.	\$6.
73	MFI_TIGIT_naive	Char	5	\$5.	\$5.
74	pct_CCR7n_CD45RA	Char	7	\$7.	\$7.
75	pct_TEMRA_nonTreg_CD4	Char	10	\$10.	\$10.
76	TEMRA_count1	Char	14	\$14.	\$14.

Num	Variable	Type	Len	Format	Informat
77	MFI_CD3_TEMRA_CD4	Char	7	\$7.	\$7.
78	pct_CD57_TEMRA_CD4	Char	6	\$6.	\$6.
79	pct_eomes_TEMRA_CD4	Char	6	\$6.	\$6.
80	pct_Ki67_TEMRA_CD4	Char	6	\$6.	\$6.
81	pct_PD1_TEMRA_CD4	Char	6	\$6.	\$6.
82	MFI_PD1_TEMRA_CD4	Char	6	\$6.	\$6.
83	pct_TIGITp_KLRG1n_TEMRA_CD4_non	Char	6	\$6.	\$6.
84	pct_TIGITp_KLRG1p_TEMRA_CD4_non	Char	6	\$6.	\$6.
85	MFIKLRG1_KLRG1pTIGITp_TEM_CD4_n	Char	6	\$6.	\$6.
86	pct_TIGITn_KLRG1p_TEMRA_CD4_non	Char	6	\$6.	\$6.
87	pct_TIGITn_KLRG1n_TEMRA_CD4_non	Char	6	\$6.	\$6.
88	pct_total_KLRG1_TEMRA_CD4	Char	6	\$6.	\$6.
89	MFI_KLRG1_TEMRA_CD4	Char	6	\$6.	\$6.
90	pct_total_TIGIT_TEMRA	Char	6	\$6.	\$6.
91	MFI_TIGIT_TEMRA	Char	6	\$6.	\$6.
92	pct_CD45ROp_nonTreg_CD4	Char	6	\$6.	\$6.
93	pct_CCR7p_CD45RO_nonTreg_CD4	Char	6	\$6.	\$6.
94	pct_CM_nonTreg_CD4	Char	9	\$9.	\$9.
95	CM_count	Char	14	\$14.	\$14.
96	CD3_MFI_CM_CD4_nonTreg	Char	7	\$7.	\$7.
97	pct_eomes_CM_nonTreg_CD4	Char	6	\$6.	\$6.
98	pct_Ki67_CM_nonTreg_CD4	Char	7	\$7.	\$7.
99	pct_PD1_CM_nonTreg_CD4	Char	6	\$6.	\$6.
100	MFI_PD1_PD1_CM_nonTreg_CD4	Char	6	\$6.	\$6.
101	pct_TIGITp_KLRG1n_CM_CD4_nonTre	Char	6	\$6.	\$6.
102	pct_TIGITp_KLRG1p_CM_CD4_nonTre	Char	6	\$6.	\$6.
103	MFI_KLRG1_TIGITpKLRG1p_CM_CD4_n	Char	6	\$6.	\$6.
104	pct_TIGITn_KLRG1p_CM_CD4_nonTre	Char	6	\$6.	\$6.
105	pct_TIGITn_KLRG1n_CM_CD4_nonTre	Char	6	\$6.	\$6.
106	pct_total_KLRG1_CM_CD4	Char	6	\$6.	\$6.
107	MFI_KLRG1_CM_CD4	Char	6	\$6.	\$6.
108	pct_total_TIGIT_CM	Char	6	\$6.	\$6.
109	MFI_TIGIT_CM	Char	5	\$5.	\$5.
110	pct_CCR7n_RO_nonTreg_CD4	Char	6	\$6.	\$6.
111	pct_EM_nonTreg_CD4	Char	9	\$9.	\$9.
112	EM_count1	Char	13	\$13.	\$13.
113	CD3_MFI_EM_nonTreg_CD4	Char	7	\$7.	\$7.
114	pct_CD57_EM_nonTreg_CD4	Char	7	\$7.	\$7.
115	pct_eomes_EM_nonTreg_CD4	Char	6	\$6.	\$6.

Num	Variable	Type	Len	Format	Informat
116	pct_Ki67_EM_nonTreg_CD4	Char	6	\$6.	\$6.
117	pct_PD1_EM_nonTreg_CD4	Char	6	\$6.	\$6.
118	MFI_PD1_PD1_EM_nonTreg_CD4	Char	6	\$6.	\$6.
119	pct_TIGITp_KLRG1n_EM_CD4_nonTre	Char	6	\$6.	\$6.
120	pct_TIGITp_KLRG1p_EM_CD4_nonTre	Char	6	\$6.	\$6.
121	MFI_KLRG1_TIGITpKLRG1p_EM_CD4_n	Char	6	\$6.	\$6.
122	pct_TIGITn_KLRG1p_EM_CD4_nonTre	Char	6	\$6.	\$6.
123	pct_TIGITn_KLRG1n_EM_CD4_nonTre	Char	6	\$6.	\$6.
124	pct_total_KLRG1_EM_CD4	Char	6	\$6.	\$6.
125	MFI_KLRG1_EM_CD4	Char	6	\$6.	\$6.
126	pct_total_TIGIT_EM	Char	6	\$6.	\$6.
127	MFI_TIGIT_EM	Char	6	\$6.	\$6.
128	pct_PD1n_TIGITp_memory_nonT_CD4	Char	6	\$6.	\$6.
129	pct_PD1p_TIGITp_memory_nonT_CD4	Char	6	\$6.	\$6.
130	pct_PD1p_TIGITn_memory_nonT_CD4	Char	6	\$6.	\$6.
131	pct_PD1n_TIGITn_memory_nonT_CD4	Char	6	\$6.	\$6.
132	pct_PD1_nonTreg_CD4	Char	6	\$6.	\$6.
133	pct_KLRG1p_CD57n_PD1p_nonT_CD4	Char	6	\$6.	\$6.
134	pct_exh_nonTreg_CD4	Char	9	\$9.	\$9.
135	pct_KLRG1n_CD57n_PD1p_nonT_CD4	Char	6	\$6.	\$6.
136	pct_anergic_CD4_nonTreg	Char	9	\$9.	\$9.
137	pct_PD1n_nonTreg_CD4	Char	6	\$6.	\$6.
138	pct_CD57p_KLRG1p_PD1n_nonT_CD4	Char	9	\$9.	\$9.
139	pct_senescent_nonTreg_CD4	Char	12	\$12.	\$12.
140	pct_KLRG1n_TIGITp_total_CD4_non	Char	6	\$6.	\$6.
141	pct_KLRG1p_TIGITp_total_CD4_non	Char	6	\$6.	\$6.
142	pct_KLRG1p_TIGITn_total_CD4_non	Char	6	\$6.	\$6.
143	pct_KLRG1n_TIGITn_total_CD4_non	Char	6	\$6.	\$6.
144	pct_Treg_CD4	Char	6	\$6.	\$6.
145	MFI_CD3_Treg	Char	7	\$7.	\$7.
146	Treg_count	Char	7	\$7.	\$7.
147	pct_CD45RA_Treg	Char	6	\$6.	\$6.
148	pct_CCR7_CD45RA_Treg	Char	6	\$6.	\$6.
149	pct_naive_Treg	Char	20	\$20.	\$20.
150	naive_count2	Char	6	\$6.	\$6.
151	pct_Ki67_CD45RA_Treg	Char	7	\$7.	\$7.
152	pct_PD1_CD45RA_Treg	Char	6	\$6.	\$6.
153	MFI_PD1_CD45RA_Treg1	Char	5	\$5.	\$5.
154	pct_CD45RO_Treg	Char	6	\$6.	\$6.

Num	Variable	Type	Len	Format	Informat
155	MFI_FoxP3_CD45ROp_Treg	Char	6	\$6.	\$6.
156	pct_CCR7_RO_Treg	Char	6	\$6.	\$6.
157	pct_CM_Treg	Char	9	\$9.	\$9.
158	MFI_CD3_CM_Treg	Char	7	\$7.	\$7.
159	count_CM_Treg	Char	6	\$6.	\$6.
160	pct_CCR7n_CD45RO_Treg	Char	6	\$6.	\$6.
161	pct_EM_Treg	Char	9	\$9.	\$9.
162	MFI_CD3_EM_Treg	Char	7	\$7.	\$7.
163	EM_count2	Char	6	\$6.	\$6.
164	pct_Ki67_CD45RO_Treg	Char	6	\$6.	\$6.
165	pct_PD1_CD45RO_Treg	Char	6	\$6.	\$6.
166	MFI_PD1_CD45RA_Treg2	Char	6	\$6.	\$6.
167	pct_TIGITp_KLRG1n_Treg	Char	6	\$6.	\$6.
168	pct_TIGITp_KLRG1p_Treg	Char	6	\$6.	\$6.
169	pct_total_KLRG1_Treg	Char	6	\$6.	\$6.
170	MFI_KLRG1_Treg	Char	6	\$6.	\$6.
171	pct_total_TIGIT_Treg	Char	6	\$6.	\$6.
172	MFI_TIGIT_Treg	Char	6	\$6.	\$6.
173	pct_PD1_total_CD4	Char	6	\$6.	\$6.
174	pct_KLRG1p_CD57n_PD1p_total_CD4	Char	6	\$6.	\$6.
175	pct_exh_total_CD4	Char	9	\$9.	\$9.
176	pct_KLRG1n_CD57n_PD1p_total_CD4	Char	6	\$6.	\$6.
177	pct_anergic_total_CD4	Char	9	\$9.	\$9.
178	pct_PD1n_total_CD4	Char	6	\$6.	\$6.
179	pct_CD57P_KLRG1p_PD1n_total_CD4	Char	9	\$9.	\$9.
180	pct_senescent_total_total_CD4	Char	12	\$12.	\$12.
181	pct_CD8_CD3	Char	6	\$6.	\$6.
182	MFI_CD3_CD8	Char	7	\$7.	\$7.
183	CD8_count	Char	8	\$8.	\$8.
184	pct_CD45RA_CD8	Char	6	\$6.	\$6.
185	pct_CCR7_CD45RA_CD8	Char	6	\$6.	\$6.
186	pct_naive_CD8	Char	9	\$9.	\$9.
187	MFI_CD3_naive_CD8	Char	7	\$7.	\$7.
188	naive_count3	Char	8	\$8.	\$8.
189	pct_CD127_naive_CD8	Char	6	\$6.	\$6.
190	MFI_CD127_naive_CD8	Char	6	\$6.	\$6.
191	pct_eomes_naive_CD8	Char	6	\$6.	\$6.
192	pct_Ki67_naive_CD8	Char	8	\$8.	\$8.
193	pct_PD1_naive_CD8	Char	6	\$6.	\$6.

Num	Variable	Type	Len	Format	Informat
194	MFI_PD1_naive_CD8	Char	5	\$5.	\$5.
195	pct_KLRG1n_TIGITp_naive_CD8	Char	6	\$6.	\$6.
196	pct_KLRG1p_TIGITp_naive_CD8	Char	6	\$6.	\$6.
197	MFI_KLRG1_KLRG1pTIGITp_naive_CD	Char	6	\$6.	\$6.
198	pct_KLRG1p_TIGITn_naive_CD8	Char	6	\$6.	\$6.
199	pct_KLRG1n_TIGITn_naive_CD8	Char	6	\$6.	\$6.
200	pct_total_KLRG1p_naive_CD8	Char	6	\$6.	\$6.
201	MFI_KLRG1_naive_CD8	Char	6	\$6.	\$6.
202	pct_total_TIGITp_naive_CD8	Char	6	\$6.	\$6.
203	MFI_TIGIT_naive_CD8	Char	5	\$5.	\$5.
204	pct_CCR7n_CD45RAp_CD8	Char	6	\$6.	\$6.
205	pct_TEMRA_CD8	Char	9	\$9.	\$9.
206	MFI_CD3_TEMRA_CD8	Char	7	\$7.	\$7.
207	TEMRA_count2	Char	7	\$7.	\$7.
208	pct_CD57_TEMRA_CD8	Char	6	\$6.	\$6.
209	pct_CD127_TEMRA_CD8	Char	6	\$6.	\$6.
210	MFI_CD127_TEMRA_CD8	Char	6	\$6.	\$6.
211	pct_eomes_TEMRA_CD8	Char	6	\$6.	\$6.
212	pct_Ki67_TEMRA_CD8	Char	8	\$8.	\$8.
213	pct_PD1_TEMRA_CD8	Char	6	\$6.	\$6.
214	MFI_PD1_TEMRA_CD8	Char	6	\$6.	\$6.
215	pct_KLRG1n_TIGITp_TEMRA_CD8	Char	6	\$6.	\$6.
216	pct_KLRG1p_TIGITp_TEMRA_CD8	Char	6	\$6.	\$6.
217	MFI_KLRG1_KLRG1pTIGITp_TEMRA_CD	Char	6	\$6.	\$6.
218	pct_KLRG1p_TIGITn_TEMRA_CD8	Char	6	\$6.	\$6.
219	pct_KLRG1n_TIGITn_TEMRA_CD8	Char	6	\$6.	\$6.
220	pct_total_KLRG1_TEMRA_CD8	Char	6	\$6.	\$6.
221	MFI_KLRG1_TEMRA_CD8	Char	6	\$6.	\$6.
222	pct_TIGIT_TEMRA_CD8	Char	6	\$6.	\$6.
223	MFI_TIGIT_TEMRA_CD8	Char	6	\$6.	\$6.
224	pct_CD45RO_CD8	Char	6	\$6.	\$6.
225	pct_CCR7p_CD45RO_CD8	Char	6	\$6.	\$6.
226	pct_CM_CD8	Char	9	\$9.	\$9.
227	MFI_CD3_CM_CD8	Char	7	\$7.	\$7.
228	CM_CD8_count	Char	7	\$7.	\$7.
229	pct_CD57_CM_CD8	Char	7	\$7.	\$7.
230	pct_CD127_CM_CD8	Char	6	\$6.	\$6.
231	MFI_CD127_CM_CD8	Char	6	\$6.	\$6.
232	pct_eomes_CM_CD8	Char	6	\$6.	\$6.

Num	Variable	Type	Len	Format	Informat
233	pct_Ki67_CM_CD8	Char	7	\$7.	\$7.
234	pct_PD1_CM_CD8	Char	6	\$6.	\$6.
235	MFI_PD1_CM_CD8	Char	6	\$6.	\$6.
236	pct_KLRG1n_TIGITp_CM_CD8	Char	6	\$6.	\$6.
237	pct_KLRG1p_TIGITp_CM_CD8	Char	6	\$6.	\$6.
238	MFI_KLRG1_KLRG1p_TIGITp_CM_CD8	Char	6	\$6.	\$6.
239	pct_KLRG1p_TIGITn_CM_CD8	Char	6	\$6.	\$6.
240	pct_KLRG1n_TIGITn_CM_CD8	Char	6	\$6.	\$6.
241	pct_total_KLRG1p_CM_CD8	Char	6	\$6.	\$6.
242	MFI_KLRG1_CM_CD8	Char	6	\$6.	\$6.
243	pct_TIGITp_CM_CD8	Char	6	\$6.	\$6.
244	MFI_TIGIT_CM_CD8	Char	5	\$5.	\$5.
245	pct_CCR7n_CD45RO	Char	6	\$6.	\$6.
246	pct_EM_CD8	Char	9	\$9.	\$9.
247	MFI_CD3_EM_CD8	Char	7	\$7.	\$7.
248	EM_CD8_count	Char	7	\$7.	\$7.
249	pct_CD57_EM_CD8	Char	7	\$7.	\$7.
250	pct_CD127_EM_CD8	Char	6	\$6.	\$6.
251	MFI_CD127_EM_CD8	Char	6	\$6.	\$6.
252	pct_eomes_EM_CD8	Char	6	\$6.	\$6.
253	pct_Ki67_EM_CD8	Char	7	\$7.	\$7.
254	pct_PD1_EM_CD8	Char	6	\$6.	\$6.
255	MFI_PD1_EM_CD8	Char	6	\$6.	\$6.
256	pct_KLRG1n_TIGITp_EM_CD8	Char	6	\$6.	\$6.
257	pct_KLRG1p_TIGITp_EM_CD8	Char	6	\$6.	\$6.
258	MFI_KLRG1_EM_CD8	Char	6	\$6.	\$6.
259	pct_KLRG1p_TIGITn_EM_CD8	Char	6	\$6.	\$6.
260	pct_KLRG1n_TIGITn_EM_CD8	Char	6	\$6.	\$6.
261	pct_total_KLRG1_EM_CD8	Char	6	\$6.	\$6.
262	MFI_KLRG1_EM_CD8_1	Char	6	\$6.	\$6.
263	pct_TIGIT_EM_CD8	Char	6	\$6.	\$6.
264	MFI_TIGIT_EM_CD8	Char	6	\$6.	\$6.
265	pct_PD1p_CD8	Char	6	\$6.	\$6.
266	pct_KLRG1p_CD57n_PD1p_CD8	Char	6	\$6.	\$6.
267	pct_exh_CD8	Char	9	\$9.	\$9.
268	pct_exh_CD3	Char	11	\$11.	\$11.
269	pct_exh_lymph	Char	14	\$14.	\$14.
270	pct_KLRG1n_CD57n_PD1p_CD8	Char	6	\$6.	\$6.
271	pct_anegetic_CD8	Char	9	\$9.	\$9.

Num	Variable	Type	Len	Format	Informat
272	pct_PD1n_CD8	Char	6	\$6.	\$6.
273	pct_CD57p_KLRG1p_PD1n_CD8	Char	7	\$7.	\$7.
274	pct_senescent_CD8	Char	10	\$10.	\$10.
275	pct_KLRG1n_TIGITp_CD8	Char	6	\$6.	\$6.
276	pct_KLRG1P_TIGITp_CD8	Char	6	\$6.	\$6.
277	pct_part_exh_CD3	Char	9	\$9.	\$9.
278	pct_part_exh_lymph	Char	12	\$12.	\$12.
279	MFI_KLRG1_KLRG1p_TIGITp_CD8	Char	6	\$6.	\$6.
280	pct_KLRG1p_TIGITn_CD8	Char	6	\$6.	\$6.
281	pct_KLRG1n_TIGITn_CD8	Char	6	\$6.	\$6.
282	pct_total_KLRG1_CD8	Char	6	\$6.	\$6.
283	MFI_KLRG1_CD8	Char	6	\$6.	\$6.
284	pct_TIGIT_EM_CD8_1	Char	6	\$6.	\$6.
285	MFI_TIGIT_EM_CD8_1	Char	6	\$6.	\$6.
286	comments	Char	33	\$33.	\$33.