

Data Set Name: icia.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DODDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Determination
3	RECNUM	Num	8	11.	11.	Record Number
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	VFORM	Num	8	YN.	6.	Verified
10	PSOURCE	Num	8	YN.	6.	Paper Source
11	INIA	Num	8	YN.	6.	Enrolled in IA
12	INAGE	Num	8	YN.	6.	Greater Than or Equal to 18 Years of Age
13	INCONS	Num	8	YN.	6.	Provided Consent
14	EXPREG	Num	8	YN.	6.	Patient Pregnant
15	EXANEM	Num	8	YN.	6.	Patient Has Anemia
16	EXMCOND	Num	8	YN.	6.	Active Medical Condition
17	EXAUTO	Num	8	YN.	6.	Autoimmune Dis or Immun Therapy
18	EXSAMP	Num	8	YN.	6.	Samples Unable to Be Shipped
19	EXPIOP	Num	8	YN.	6.	In PI Opinion Unsuitable for Study
20	EXPIOPS	Char	50	\$50.	\$50.	Specify PI Reason Unsuitable for Study
21	IMCTELIG	Num	8	YN.	6.	Eligible for Immunology Clinical Trial Study
22	DCM	Num	8	6.	6.	Data Collection Completed Month
23	DCD	Num	8	6.	6.	Data Collection Completed Day
24	DCY	Num	8	6.	6.	Data Collection Completed Year
25	DCDATE	Num	8	MMDDYY8.		
26	siteid	Num	8	SITE.		Site
27	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: icit.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	DODDATE	Num	8	MMDDYY8.	DATETIME22.3	Date of Determination
3	RECNUM	Num	8	11.	11.	Record Number
4	DEL	Num	8	YN.	6.	Deleted
5	FORMID	Char	10	\$10.	\$10.	Form Name
6	STUDYID	Num	8	STUDYID.	11.	Current Study
7	CVERSION	Num	8	5.1	5.1	Form Version
8	OVERSION	Num	8	5.1	5.1	Old Form Version
9	VFORM	Num	8	YN.	6.	Verified
10	PSOURCE	Num	8	YN.	6.	Paper Source
11	INITS	Num	8	YN.	6.	Enrolled in IT
12	INAGE	Num	8	YN.	6.	Greater Than or Equal to 18 Years of Age
13	INCONS	Num	8	YN.	6.	Provided Consent
14	EXPREG	Num	8	YN.	6.	Patient Pregnant
15	EXANEM	Num	8	YN.	6.	Patient Has Anemia
16	EXMCOND	Num	8	YN.	6.	Active Medical Condition
17	EXAUTO	Num	8	YN.	6.	Autoimmune Dis or Immun Therapy
18	EXSAMP	Num	8	YN.	6.	Samples Unable to Be Shipped
19	EXPIOP	Num	8	YN.	6.	In PI Opinion Unsuitable for Study
20	EXPIOPS	Char	50	\$50.	\$50.	Specify PI Reason Unsuitable for Study
21	IMCTELIG	Num	8	YN.	6.	Eligible for Immunology Clinical Trial Study
22	DCM	Num	8	6.	6.	Data Collection Completed Month
23	DCD	Num	8	6.	6.	Data Collection Completed Day
24	DCY	Num	8	6.	6.	Data Collection Completed Year
25	DCDATE	Num	8	MMDDYY8.		Date Data Collection Completed
26	siteid	Num	8	SITE.		Site
27	orig_id	Char	9	\$9.	\$9.	ID at enrollment site

Data Set Name: immuno_ia_ds.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	siteid	Num	8	SITE.		Site
3	RANDDATE	Num	8	MMDDYY8.		Randomization Date
4	enria	Num	8	ESTATUS.		Enrolled in IA
5	studygrp_char2	Num	8	BEST12.	BEST32.	Groups (1 acute, 2 CHB flare, 3 CHB non-flare, 4 IA trial, 5 IT trial, 6 normal)
6	patient_id	Char	12	\$12.	\$12.	Patient ID
7	coldate	Num	8	MMDDYY10.	MMDDYY10.	Date sample collected at site
8	start_date	Num	8	MMDDYY10.	MMDDYY10.	Start Date
9	week	Num	8	BEST12.	BEST32.	# wks
10	neg_cpm	Num	8	BEST12.	BEST32.	Neg cpm
11	Pressi	Num	8	BEST12.	BEST32.	PreS
12	ssi	Num	8	BEST12.	BEST32.	S SI
13	prec_si	Num	8	BEST12.	BEST32.	PreC
14	csi	Num	8	BEST12.	BEST32.	C
15	RT1_SI	Num	8	BEST12.	BEST32.	RT-1
16	RT2_SI	Num	8	BEST12.	BEST32.	RT-2
17	Flu_SI	Num	8	BEST12.	BEST32.	Flu
18	LPS_SI	Num	8	BEST12.	BEST32.	LPS
19	PHA_SI	Num	8	BEST12.	BEST32.	PHA
20	HBV_si_sum	Num	8	BEST12.	BEST32.	HBV SUM
21	facs_label	Char	40	\$40.	\$40.	FACS sample label
22	count	Num	8	BEST12.	BEST32.	Count
23	CTLA4	Num	8	BEST12.	BEST32.	Geometric Mean ((CTLA-4))
24	FOXP3	Num	8	BEST12.	BEST32.	Geometric Mean ((FoxP3))
25	CD127	Num	8	BEST12.	BEST32.	Geometric Mean (CD127)
26	PD1	Num	8	BEST12.	BEST32.	Geometric Mean (PD-1)
27	CD28	Num	8	BEST12.	BEST32.	Geometric Mean (CD28)
28	freq_paren	Num	8	BEST12.	BEST32.	live Freq. of Parent (%)
29	iaimm1	Num	8	BEST12.	BEST32.	live/Aqua Blue- Freq. of Parent (%)
30	iaimm2	Num	8	BEST12.	BEST32.	live/Aqua Blue- Count
31	iaimm3	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto Freq. of Parent (%)
32	iaimm4	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto Count
33	iaimm5	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/(CTLA-4)+ Freq. of Parent (%)
34	iaimm6	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/(CTLA-4)- Freq. of Parent (%)
35	iaimm7	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/(FoxP3)+ Freq. of Parent (%)
36	iaimm8	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/(FoxP3)- Freq. of Parent (%)
37	iaimm9	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Freq. of Parent (%)

Num	Variable	Type	Len	Format	Informat	Label
38	iaimm10	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Count
39	iaimm11	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Geometric Mean ((CTLA-4))
40	iaimm12	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Geometric Mean ((FoxP3))
41	iaimm13	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Geometric Mean (CD127)
42	iaimm14	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Geometric Mean (PD-1)
43	iaimm15	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+ Geometric Mean (CD28)
44	iaimm16	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/(CTLA-4)+ Freq. of Parent (%)
45	iaimm17	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/(CTLA-4)- Freq. of Parent (%)
46	iaimm18	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/(FoxP3)+ Freq. of Parent (%)
47	iaimm19	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/(FoxP3)- Freq. of Parent (%)
48	iaimm20	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/CD28+ Freq. of Parent (%)
49	iaimm21	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/CD28- Freq. of Parent (%)
50	iaimm22	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/CD127+ Freq. of Parent (%)
51	iaimm23	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/CD127- Freq. of Parent (%)
52	iaimm24	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/PD-1+ Freq. of Parent (%)
53	iaimm25	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/PD-1- Freq. of Parent (%)
54	iaimm26	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Freq. of Parent (%)
55	iaimm27	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Count
56	iaimm28	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Geometric Mean ((CTLA-4))
57	iaimm29	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Geometric Mean ((FoxP3))
58	iaimm30	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Geometric Mean (CD127)
59	iaimm31	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Geometric Mean (PD-1)
60	iaimm32	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+ Geometric Mean (CD28)
61	iaimm33	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(CTLA-4)+ Freq. of Parent (%)
62	iaimm34	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(CTLA-4)- Freq. of Parent (%)
63	iaimm35	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(FoxP3)+ Freq. of Parent (%)
64	iaimm36	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/(FoxP3)- Freq. of Parent (%)
65	iaimm37	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD28+ Freq. of Parent (%)
66	iaimm38	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD28- Freq. of Parent (%)
67	iaimm39	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD127+ Freq. of Parent (%)
68	iaimm40	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/CD127- Freq. of Parent (%)
69	iaimm41	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/PD-1+ Freq. of Parent (%)
70	iaimm42	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q1: CD4-, CD8+/PD-1- Freq. of Parent (%)
71	iaimm43	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Freq. of Parent (%)
72	iaimm44	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Count
73	iaimm45	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Geometric Mean ((CTLA-4))
74	iaimm46	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Geometric Mean ((FoxP3))
75	iaimm47	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Geometric Mean (CD127)
76	iaimm48	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Geometric Mean (PD-1)

Num	Variable	Type	Len	Format	Informat	Label
77	iaimm49	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8- Geometric Mean (CD28)
78	iaimm50	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(CTLA-4)+ Freq. of Parent (%)
79	iaimm51	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(CTLA-4)- Freq. of Parent (%)
80	iaimm52	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(FoxP3)+ Freq. of Parent (%)
81	iaimm53	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/(FoxP3)- Freq. of Parent (%)
82	iaimm54	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD28+ Freq. of Parent (%)
83	iaimm55	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD28- Freq. of Parent (%)
84	iaimm56	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD127+ Freq. of Parent (%)
85	iaimm57	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/CD127- Freq. of Parent (%)
86	iaimm58	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/PD-1+ Freq. of Parent (%)
87	iaimm59	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q3: CD4+, CD8-/PD-1- Freq. of Parent (%)
88	iaimm60	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q2: CD4+, CD8+ Freq. of Parent (%)
89	iaimm61	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3+/Q4: CD4-, CD8- Freq. of Parent (%)
90	iaimm62	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Freq. of Parent (%)
91	iaimm63	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Count
92	iaimm64	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Geometric Mean ((CTLA-4))
93	iaimm65	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Geometric Mean ((FoxP3))
94	iaimm66	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Geometric Mean (CD127)
95	iaimm67	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Geometric Mean (PD-1)
96	iaimm68	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3- Geometric Mean (CD28)
97	iaimm69	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/(CTLA-4)+ Freq. of Parent (%)
98	iaimm70	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/(CTLA-4)- Freq. of Parent (%)
99	iaimm71	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/(FoxP3)+ Freq. of Parent (%)
100	iaimm72	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/(FoxP3)- Freq. of Parent (%)
101	iaimm73	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/CD28+ Freq. of Parent (%)
102	iaimm74	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/CD28- Freq. of Parent (%)
103	iaimm75	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/CD127+ Freq. of Parent (%)
104	iaimm76	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/CD127- Freq. of Parent (%)
105	iaimm77	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/PD-1+ Freq. of Parent (%)
106	iaimm78	Num	8	BEST12.	BEST32.	live/Aqua Blue-/auto/CD3-/PD-1- Freq. of Parent (%)
107	tt_imm	Num	8			Weeks from randomization date to sample date
108	viab_samp	Num	8	YN.		Viable sample y/n
109	visit_code	Num	8	IMMVISIT.		
110	ARMIA	Num	8	ARMIA.		IA Randomization Arm
111	basedate	Num	8	MMDDYY8.	DATETIME22.3	Date IA baseline visit
112	txend192	Num	8	TXEND.		Week 192 treatment decision

Data Set Name: immuno_trials_ds.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	ID	Char	9	\$9.	\$9.	Patient ID
2	siteid	Num	8	SITE.		Site
3	RANDDATE	Num	8	MMDDYY8.		Randomization Date
4	enria	Num	8	ESTATUS.		Enrolled in IA
5	studygrp_char2	Num	8	BEST12.	BEST32.	Groups (1 acute, 2 CHB flare, 3 CHB non-flare, 4 IA trial, 5 IT trial, 6 normal
6	cohort_cross2	Char	10	\$10.	\$10.	Samples for KMC Cross-sectional
7	hbrn_char	Char	10	\$10.	\$10.	HBRN study
8	studygrp_char	Char	20	\$20.	\$20.	HBRN Study Category
9	clinicalgrp	Char	10	\$10.	\$10.	Clinical Group
10	patient_id	Char	16	\$16.	\$16.	Patient ID
11	coldate	Num	8	MMDDYY10.	MMDDYY10.	Sample collection date
12	process_date	Num	8	MMDDYY10.	MMDDYY10.	Sample Processing Date
13	Visit	Char	10	\$10.	\$10.	Visit per clinical center
14	bkrd_cpm	Num	8	BEST12.	BEST32.	bkrd cpm
15	Pressi	Num	8	BEST12.	BEST32.	PreS SI
16	ssi	Num	8	BEST12.	BEST32.	S SI
17	prec_si	Num	8	BEST12.	BEST32.	PreC SI
18	csi	Num	8	BEST12.	BEST32.	C SI
19	RT1_SI	Num	8	BEST12.	BEST32.	RT1 SI
20	RT2_SI	Num	8	BEST12.	BEST32.	RT2 SI
21	Flu_SI	Num	8	BEST12.	BEST32.	Flu SI
22	LPS_SI	Num	8	BEST12.	BEST32.	LPS SI
23	PHA_SI	Num	8	BEST12.	BEST32.	PHA SI
24	HBV_si_sum	Num	8	BEST12.	BEST32.	Sum HBV SI
25	ifng_bkrd	Num	8	BEST12.	BEST32.	Bkrd IFNg SFU per M
26	ifng_cutoff	Num	8	BEST12.	BEST32.	cutoff IFNg SFU per M
27	IFNg_pres	Num	8	BEST12.	BEST32.	PreS IFNg SFU per M
28	IFNg_s	Num	8	BEST12.	BEST32.	S IFNg SFU per M
29	IFNg_prec	Num	8	BEST12.	BEST32.	PreC IFNg SFU per M
30	IFNg_c	Num	8	BEST12.	BEST32.	C IFNg SFU per M
31	IFNg_rt1	Num	8	BEST12.	BEST32.	RT1 IFNg SFU per M
32	IFNg_rt2	Num	8	BEST12.	BEST32.	RT2 IFNg SFU per M
33	IFNg_flu	Num	8	BEST12.	BEST32.	Flu IFNg SFU per M
34	IFNg_lps	Num	8	BEST12.	BEST32.	LPS IFNg SFU per M
35	IFNg_hbv_sum	Num	8	BEST12.	BEST32.	Sum HBV IFNg SFU per M
36	IL10_bkrd	Num	8	BEST12.	BEST32.	Bkrd IL10 SFU per M
37	IL10_cutoff	Num	8	BEST12.	BEST32.	Cutoff IL10 SFU per M

Num	Variable	Type	Len	Format	Informat	Label
38	IL10_pres	Num	8	BEST12.	BEST32.	PreS IL10 SFU per M
39	IL10_S	Num	8	BEST12.	BEST32.	S IL10 SFU per M
40	IL10_prec	Num	8	BEST12.	BEST32.	PreC IL10 SFU per M
41	IL10_C	Num	8	BEST12.	BEST32.	C IL10 SFU per M
42	IL10_rt1	Num	8	BEST12.	BEST32.	RT1 IL10 SFU per M
43	IL10_rt2	Num	8	BEST12.	BEST32.	RT2 IL10 SFU per M
44	IL10_flu	Num	8	BEST12.	BEST32.	Flu IL10 SFU per M
45	IL10_LPS	Num	8	BEST12.	BEST32.	LPS IL10 SFU per M
46	IL10_pha	Num	8	BEST12.	BEST32.	PHA IL10 SFU per M
47	IL10_hbv_sum	Num	8	BEST12.	BEST32.	Sum HBV IL10 SFU per M
48	ungated_cnt	Num	8	BEST12.	BEST32.	Ungated,Count
49	lymptotal	Num	8	BEST12.	BEST32.	P_Lymph/Total
50	lymph1	Num	8	BEST12.	BEST32.	P_Aqua-/Lymph+
51	finimm1	Num	8	BEST12.	BEST32.	P_CD3+ /Live Lymph
52	finimm2	Num	8	BEST12.	BEST32.	P_CD8-/CD3+
53	finimm3	Num	8	BEST12.	BEST32.	MFI CTLA4+/CD3 T
54	finimm4	Num	8	BEST12.	BEST32.	MFI Foxp3+/CD3 T
55	finimm5	Num	8	BEST12.	BEST32.	MFI CD127+ /CD3 T
56	finimm6	Num	8	BEST12.	BEST32.	MFI PD1+ /CD3 T
57	finimm7	Num	8	BEST12.	BEST32.	MFI CD28+ /CD3 T
58	finimm8	Num	8	BEST12.	BEST32.	P_CTLA4+ /CD3 T
59	finimm9	Num	8	BEST12.	BEST32.	P_CD28+ /CD3 T
60	finimm10	Num	8	BEST12.	BEST32.	P_CD127+ /CD3 T
61	finimm11	Num	8	BEST12.	BEST32.	P_PD1+ /CD3 T
62	finimm12	Num	8	BEST12.	BEST32.	P_CD4 T /CD3+
63	finimm13	Num	8	BEST12.	BEST32.	MFI CTLA-4+ /CD4 T
64	finimm14	Num	8	BEST12.	BEST32.	MFI Foxp3+ /CD4 T
65	finimm15	Num	8	BEST12.	BEST32.	MFI CD127+ /CD4 T
66	finimm16	Num	8	BEST12.	BEST32.	MFI PD1+ /CD4 T
67	finimm17	Num	8	BEST12.	BEST32.	MFI CD28+ /CD4 T
68	finimm18	Num	8	BEST12.	BEST32.	P_CTLA4+/CD4 T
69	finimm19	Num	8	BEST12.	BEST32.	P_CD28+ /CD4 T
70	finimm20	Num	8	BEST12.	BEST32.	P_CD127+/CD4 T
71	finimm21	Num	8	BEST12.	BEST32.	P_PD1+ /CD4 T
72	finimm22	Num	8	BEST12.	BEST32.	P_CD4+Foxp3+ /CD4 T
73	finimm23	Num	8	BEST12.	BEST32.	MFI CTLA4+ /Foxp3+ CD4 T
74	finimm24	Num	8	BEST12.	BEST32.	MFI Foxp3+ /Foxp3+ CD4 T
75	finimm25	Num	8	BEST12.	BEST32.	MFI CD127+ /Foxp3+ CD4 T
76	finimm26	Num	8	BEST12.	BEST32.	MFI PD1+ /Foxp3+ CD4 T

Num	Variable	Type	Len	Format	Informat	Label
77	finimm27	Num	8	BEST12.	BEST32.	MFI CD28+ /Foxp3+ CD4 T
78	finimm28	Num	8	BEST12.	BEST32.	P_CTLA4+ /Foxp3+ CD4 T
79	finimm29	Num	8	BEST12.	BEST32.	P_CD28+ /Foxp3+ CD4 T
80	finimm30	Num	8	BEST12.	BEST32.	P_CD127+ /Foxp3+ CD4 T
81	finimm31	Num	8	BEST12.	BEST32.	P_PD1+ /Foxp3+ CD4 T
82	finimm32	Num	8	BEST12.	BEST32.	P_CD8 T /CD3+
83	finimm33	Num	8	BEST12.	BEST32.	MFI CTLA-4+ /CD8 T
84	finimm34	Num	8	BEST12.	BEST32.	MFI Foxp3+/CD8 T
85	finimm35	Num	8	BEST12.	BEST32.	MFI CD127+/CD8 T
86	finimm36	Num	8	BEST12.	BEST32.	MFI PD-1+/CD8 T
87	finimm37	Num	8	BEST12.	BEST32.	MFI CD28+/CD8 T
88	finimm38	Num	8	BEST12.	BEST32.	P_CTLA4+/CD8 T
89	finimm39	Num	8	BEST12.	BEST32.	P_CD28+ /CD8 T
90	finimm40	Num	8	BEST12.	BEST32.	P_CD127+ /CD8 T
91	finimm41	Num	8	BEST12.	BEST32.	P_PD1+/CD8 T
92	finimm42	Num	8	BEST12.	BEST32.	CD3hiCD4-/lympho
93	finimm43	Num	8	BEST12.	BEST32.	MFI CTLA4+/CD3hiCD4-/Aqua-Lymph
94	finimm44	Num	8	BEST12.	BEST32.	MFI Foxp3+/CD3hiCD4-/Aqua-Lymph
95	finimm45	Num	8	BEST12.	BEST32.	MFI CD127+/CD3hiCD4-/Aqua-Lymph
96	finimm46	Num	8	BEST12.	BEST32.	MFI PD1+/CD3hiCD4-/Aqua-Lymph
97	finimm47	Num	8	BEST12.	BEST32.	MFI CD28+/CD3hiCD4-/Aqua-Lymph
98	finimm48	Num	8	BEST12.	BEST32.	(CTLA-4)+ /CD3hiCD4-/lympho
99	finimm49	Num	8	BEST12.	BEST32.	CD28+ /CD3hi/lympho
100	finimm50	Num	8	BEST12.	BEST32.	CD127+ /CD3hiCD4-/lympho
101	finimm51	Num	8	BEST12.	BEST32.	PD1+ /CD3hiCD4-/lympho
102	finimm52	Num	8	BEST12.	BEST32.	CD3intCD4-/lympho
103	finimm53	Num	8	BEST12.	BEST32.	MFI CTLA4+/CD3intCD4-/Aqua-Lymph
104	finimm54	Num	8	BEST12.	BEST32.	MFI Foxp3+/CD3intCD4-/Aqua-Lymph
105	finimm55	Num	8	BEST12.	BEST32.	MFI CD127+/CD3intCD4-/Aqua-Lymph
106	finimm56	Num	8	BEST12.	BEST32.	MFI PD1+/CD3intCD4-/Aqua-Lymph
107	finimm57	Num	8	BEST12.	BEST32.	MFI CD28+/CD3intCD4-/Aqua-Lymph
108	finimm58	Num	8	BEST12.	BEST32.	CTLA-4+ /CD3intCD4- /Aqua-
109	finimm59	Num	8	BEST12.	BEST32.	CD28+/CD3intCD4- /Aqua-
110	finimm60	Num	8	BEST12.	BEST32.	CD127+/CD3intCD4- /Aqua-
111	finimm61	Num	8	BEST12.	BEST32.	PD-1+/CD3intCD4- /Aqua-
112	finimm62	Num	8	BEST12.	BEST32.	Total live lymph count
113	finimm63	Num	8	BEST12.	BEST32.	P_Aqua Blue- /Lymph
114	finimm64	Num	8	BEST12.	BEST32.	P_CD3+ /Lymph
115	finimm65	Num	8	BEST12.	BEST32.	P_NKG2C /CD3+

Num	Variable	Type	Len	Format	Informat	Label
116	finimm66	Num	8	BEST12.	BEST32.	P_NKG2D /CD3+
117	finimm67	Num	8	BEST12.	BEST32.	P_NKp30 /CD3+
118	finimm68	Num	8	BEST12.	BEST32.	P_NKp46/CD3+
119	finimm69	Num	8	BEST12.	BEST32.	P_CD56hi /CD3+
120	finimm70	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56 hi /CD3+
121	finimm71	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56hi /CD3+
122	finimm72	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56hi /CD3+
123	finimm73	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56hi /CD3+
124	finimm74	Num	8	BEST12.	BEST32.	P_CD56int /CD3+
125	finimm75	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56int /CD3+
126	finimm76	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56int /CD3+
127	finimm77	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56int /CD3+
128	finimm78	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56int /CD3+
129	finimm79	Num	8	BEST12.	BEST32.	P_CD56+ /CD3+
130	finimm80	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56+ /CD3+
131	finimm81	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56+ /CD3+
132	finimm82	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56+ /CD3+
133	finimm83	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56+ /CD3+
134	finimm84	Num	8	BEST12.	BEST32.	P_CD3- /lymph
135	finimm85	Num	8	BEST12.	BEST32.	MFI NKG2C /CD3-
136	finimm86	Num	8	BEST12.	BEST32.	MFI NKG2D /CD3-
137	finimm87	Num	8	BEST12.	BEST32.	MFI NKp30 /CD3-
138	finimm88	Num	8	BEST12.	BEST32.	MFI NKp46 /CD3-
139	finimm89	Num	8	BEST12.	BEST32.	P_NKG2C+ /CD3-
140	finimm90	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD3-
141	finimm91	Num	8	BEST12.	BEST32.	P_NKp30+ /CD3-
142	finimm92	Num	8	BEST12.	BEST32.	P_NKp46+ /CD3-
143	finimm93	Num	8	BEST12.	BEST32.	P_CD56hi /CD3-
144	finimm94	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56hi /CD3-
145	finimm95	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56hi /CD3-
146	finimm96	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56hi /CD3-
147	finimm97	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56 hi /CD3-
148	finimm98	Num	8	BEST12.	BEST32.	P_NKG2C+ /CD56 hi /CD3-
149	finimm99	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56hi /CD3-
150	finimm100	Num	8	BEST12.	BEST32.	P_NKp30+ /CD56 hi /CD3-
151	finimm101	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56hi /CD3-
152	finimm102	Num	8	BEST12.	BEST32.	P_CD56int /CD3-
153	finimm103	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56int /CD3-
154	finimm104	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56int /CD3-

Num	Variable	Type	Len	Format	Informat	Label
155	finimm105	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56int /CD3-
156	finimm106	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56int /CD3-
157	finimm107	Num	8	BEST12.	BEST32.	P_NKG2C+ /CD56int /CD3-
158	finimm108	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56int /CD3-
159	finimm109	Num	8	BEST12.	BEST32.	P_NKp30+ /CD56int /CD3-
160	finimm110	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56int /CD3-
161	finimm111	Num	8	BEST12.	BEST32.	P_CD56+ /CD3-
162	finimm112	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56+ /CD3-
163	finimm113	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56+ /CD3-
164	finimm114	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56+ /CD3-
165	finimm115	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56+ /CD3-
166	finimm116	Num	8	BEST12.	BEST32.	P_NKG2C+ /CD56+ /CD3-
167	finimm117	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56+ /CD3-
168	finimm118	Num	8	BEST12.	BEST32.	P_NKp30+ /CD56+ /CD3-
169	finimm119	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56+ /CD3-
170	finimm120	Num	8	BEST12.	BEST32.	P_CD56- /CD3-
171	finimm121	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56- /CD3-
172	finimm122	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56- /CD3-
173	finimm123	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56- /CD3-
174	finimm124	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56- /CD3-
175	finimm125	Num	8	BEST12.	BEST32.	P_CD56hi CD16- /CD3-
176	finimm126	Num	8	BEST12.	BEST32.	MFI NKG2C /P_CD56hiCD16- /CD3-
177	finimm127	Num	8	BEST12.	BEST32.	MFI NKG2D /P_CD56hiCD16- /CD3-
178	finimm128	Num	8	BEST12.	BEST32.	MFI NKp30 /P_CD56hiCD16- /CD3-
179	finimm129	Num	8	BEST12.	BEST32.	MFI NKp46 /P_CD56hiCD16- /CD3-
180	finimm130	Num	8	BEST12.	BEST32.	P_NKG2C+ /CD56hi CD16- /CD3-
181	finimm131	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56hi CD16- /CD3-
182	finimm132	Num	8	BEST12.	BEST32.	P_NKp30+ /CD56hi CD16- /CD3-
183	finimm133	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56hi CD16- /CD3-
184	finimm134	Num	8	BEST12.	BEST32.	P_CD56+ CD16- /CD3-
185	finimm135	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56+ CD16- /CD3-
186	finimm136	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56+ CD16- /CD3-
187	finimm137	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56+ CD16- /CD3-
188	finimm138	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56+ CD16- /CD3-
189	finimm139	Num	8	BEST12.	BEST32.	P_CD56hi /CD56+CD16-
190	finimm140	Num	8	BEST12.	BEST32.	P_CD56int /CD56+CD16-
191	finimm141	Num	8	BEST12.	BEST32.	P_NKG2C /CD56+ CD16- /CD3-
192	finimm142	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56+ CD16- /CD3-
193	finimm143	Num	8	BEST12.	BEST32.	P_NKp30+ /CD56+ CD16- /CD3-

Num	Variable	Type	Len	Format	Informat	Label
194	finimm144	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56+CD16- /CD3-
195	finimm145	Num	8	BEST12.	BEST32.	P_CD56+ CD16+ /CD3-
196	finimm146	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56+ CD16+ /CD3-
197	finimm147	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56+ CD16+ /CD3-
198	finimm148	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56+ CD16+ /CD3-
199	finimm149	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56+ CD16+ /CD3-
200	finimm150	Num	8	BEST12.	BEST32.	P_CD56hi /CD56+CD16+
201	finimm151	Num	8	BEST12.	BEST32.	P_CD56int /CD56+CD16-
202	finimm152	Num	8	BEST12.	BEST32.	P_NKG2C /CD56+ CD16+ /CD3-
203	finimm153	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56+ CD16+ /CD3-
204	finimm154	Num	8	BEST12.	BEST32.	P_NKp30+/CD56+ CD16+ /CD3-
205	finimm155	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56+CD16+ /CD3-
206	finimm156	Num	8	BEST12.	BEST32.	P_CD56-CD16+ /CD3-
207	finimm157	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56- CD16+ /CD3-
208	finimm158	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56- CD16+ /CD3-
209	finimm159	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56- CD16+ /CD3-
210	finimm160	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56- CD16+ /CD3-
211	finimm161	Num	8	BEST12.	BEST32.	P_NKG2C /CD56- CD16+ /CD3-
212	finimm162	Num	8	BEST12.	BEST32.	P_NKG2D+ /CD56- CD16+ /CD3-
213	finimm163	Num	8	BEST12.	BEST32.	P_NKp30+/CD56- CD16+ /CD3-
214	finimm164	Num	8	BEST12.	BEST32.	P_NKp46+ /CD56-CD16+ /CD3-
215	finimm165	Num	8	BEST12.	BEST32.	P_CD56- CD16- /CD3-
216	finimm166	Num	8	BEST12.	BEST32.	MFI NKG2C /CD56- CD16- /CD3-
217	finimm167	Num	8	BEST12.	BEST32.	MFI NKG2D /CD56- CD16- /CD3-
218	finimm168	Num	8	BEST12.	BEST32.	MFI NKp30 /CD56- CD16- /CD3-
219	finimm169	Num	8	BEST12.	BEST32.	MFI NKp46 /CD56- CD16- /CD3-
220	finimm170	Num	8	BEST12.	BEST32.	P_CD3hi /Lymph (histo)
221	finimm171	Num	8	BEST12.	BEST32.	P_CD3hi /Lymph (histo)
222	finimm172	Num	8	BEST12.	BEST32.	MFI NKG2C /CD3hi (histo)
223	finimm173	Num	8	BEST12.	BEST32.	MFI NKG2D /CD3hi (histo)
224	finimm174	Num	8	BEST12.	BEST32.	MFI NKp30 /CD3hi (histo)
225	finimm175	Num	8	BEST12.	BEST32.	MFI NKp46/CD3hi (histo)
226	finimm176	Num	8	BEST12.	BEST32.	P_NKG2C /CD3hi (histo)
227	finimm177	Num	8	BEST12.	BEST32.	P_NKG2D /CD3hi (histo)
228	finimm178	Num	8	BEST12.	BEST32.	P_NKp30 /CD3hi (histo)
229	finimm179	Num	8	BEST12.	BEST32.	P_NKp46/CD3hi (histo)
230	finimm180	Num	8	BEST12.	BEST32.	CD3int /Lymph (histo)
231	finimm181	Num	8	BEST12.	BEST32.	MFI NKG2C /CD3int (histo)
232	finimm182	Num	8	BEST12.	BEST32.	MFI NKG2D /CD3int (histo)

Num	Variable	Type	Len	Format	Informat	Label
233	finimm183	Num	8	BEST12.	BEST32.	MFI NKp30 /CD3int (histo)
234	finimm184	Num	8	BEST12.	BEST32.	MFI NKp46/CD3int (histo)
235	finimm185	Num	8	BEST12.	BEST32.	P_NKG2C /CD3int (histo)
236	finimm186	Num	8	BEST12.	BEST32.	P_NKG2D /CD3int (histo)
237	finimm187	Num	8	BEST12.	BEST32.	P_NKp30 /CD3int (histo)
238	finimm188	Num	8	BEST12.	BEST32.	P_NKp46/CD3int (histo)
239	finimm189	Num	8	BEST12.	BEST32.	live/auto/Aqua Blue-Percent
240	finimm190	Num	8	BEST12.	BEST32.	#live cells counted
241	finimm191	Num	8	BEST12.	BEST32.	P_CD3+ /Lymph
242	finimm192	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD3+
243	finimm193	Num	8	BEST12.	BEST32.	P_CD94+ /CD3+
244	finimm194	Num	8	BEST12.	BEST32.	P_CD158a+ /CD3+
245	finimm195	Num	8	BEST12.	BEST32.	P_CD158b+ /CD3+
246	finimm196	Num	8	BEST12.	BEST32.	P_CD56hi /CD3+
247	finimm197	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56hi /CD3+
248	finimm198	Num	8	BEST12.	BEST32.	MFI CD94 /CD56hi /CD3+
249	finimm199	Num	8	BEST12.	BEST32.	MFI CD158a /CD56hi /CD3+
250	finimm200	Num	8	BEST12.	BEST32.	MFI CD158b /CD56hi /CD3+
251	finimm201	Num	8	BEST12.	BEST32.	P_CD56int /CD3+
252	finimm202	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56int /CD3+
253	finimm203	Num	8	BEST12.	BEST32.	MFI CD94 /CD56int /CD3+
254	finimm204	Num	8	BEST12.	BEST32.	MFI CD158a /CD56int /CD3+
255	finimm205	Num	8	BEST12.	BEST32.	MFI CD158b /CD56int /CD3+
256	finimm206	Num	8	BEST12.	BEST32.	P_CD56+ /CD3+
257	finimm207	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56+ /CD3+
258	finimm208	Num	8	BEST12.	BEST32.	MFI CD94 /CD56+ /CD3+
259	finimm209	Num	8	BEST12.	BEST32.	MFI CD158a /CD56+ /CD3+
260	finimm210	Num	8	BEST12.	BEST32.	MFI CD158b /CD56+ /CD3+
261	finimm211	Num	8	BEST12.	BEST32.	P_CD3-
262	finimm212	Num	8	BEST12.	BEST32.	MFI NKG2A /CD3-
263	finimm213	Num	8	BEST12.	BEST32.	MFI CD94 /CD3-
264	finimm214	Num	8	BEST12.	BEST32.	MFI CD158a /CD3-
265	finimm215	Num	8	BEST12.	BEST32.	MFI CD158b /CD3-
266	finimm216	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD3-
267	finimm217	Num	8	BEST12.	BEST32.	P_CD94+ / CD3-
268	finimm218	Num	8	BEST12.	BEST32.	P_CD158a+ /CD3-
269	finimm219	Num	8	BEST12.	BEST32.	P_CD158b+ /CD3-
270	finimm220	Num	8	BEST12.	BEST32.	P_CD56hi /CD3-
271	finimm221	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56hi /CD3-

Num	Variable	Type	Len	Format	Informat	Label
272	finimm222	Num	8	BEST12.	BEST32.	MFI CD94 /CD56hi / /CD3-
273	finimm223	Num	8	BEST12.	BEST32.	MFI CD158a /CD56hi /CD3-
274	finimm224	Num	8	BEST12.	BEST32.	MFI CD158b /CD56hi /CD3-
275	finimm225	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD56hi /CD3-
276	finimm226	Num	8	BEST12.	BEST32.	P_CD94+ /CD56hi /CD3-
277	finimm227	Num	8	BEST12.	BEST32.	P_CD158a+ /CD56hi /CD3-
278	finimm228	Num	8	BEST12.	BEST32.	P_CD158b+ /CD56hi /CD3-
279	finimm229	Num	8	BEST12.	BEST32.	P_CD56 int /CD3-
280	finimm230	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56 int /CD3-
281	finimm231	Num	8	BEST12.	BEST32.	MFI CD94 /CD56 int / /CD3-
282	finimm232	Num	8	BEST12.	BEST32.	MFI CD158a /CD56 int /CD3-
283	finimm233	Num	8	BEST12.	BEST32.	MFI CD158b /CD56 int /CD3-
284	finimm234	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD56 int /CD3-
285	finimm235	Num	8	BEST12.	BEST32.	P_CD94+ /CD56 int /CD3-
286	finimm236	Num	8	BEST12.	BEST32.	P_CD158a+ /CD56 int /CD3-
287	finimm237	Num	8	BEST12.	BEST32.	P_CD158b+ /CD56 int /CD3-
288	finimm238	Num	8	BEST12.	BEST32.	P_CD56+ /CD3-
289	finimm239	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56+ /CD3-
290	finimm240	Num	8	BEST12.	BEST32.	MFI CD94 /CD56+ / /CD3-
291	finimm241	Num	8	BEST12.	BEST32.	MFI CD158a /CD56+ /CD3-
292	finimm242	Num	8	BEST12.	BEST32.	MFI CD158b /CD56+ /CD3-
293	finimm243	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD56+ /CD3-
294	finimm244	Num	8	BEST12.	BEST32.	P_CD94+ /CD56+ /CD3-
295	finimm245	Num	8	BEST12.	BEST32.	P_CD158a+ /CD56+ /CD3-
296	finimm246	Num	8	BEST12.	BEST32.	P_CD158b+ /CD56+ /CD3-
297	finimm247	Num	8	BEST12.	BEST32.	P_CD56- /CD3-
298	finimm248	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56- /CD3-
299	finimm249	Num	8	BEST12.	BEST32.	MFI CD94 /CD56- / /CD3-
300	finimm250	Num	8	BEST12.	BEST32.	MFI CD158a /CD56- /CD3-
301	finimm251	Num	8	BEST12.	BEST32.	MFI CD158b /CD56- /CD3-
302	finimm252	Num	8	BEST12.	BEST32.	P_CD56hiCD16- /CD3-
303	finimm253	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD56hi CD16- /CD3-
304	finimm254	Num	8	BEST12.	BEST32.	P_CD94+ /CD56hi CD16- /CD3-
305	finimm255	Num	8	BEST12.	BEST32.	P_CD158a+ /CD56hi CD16- /CD3-
306	finimm256	Num	8	BEST12.	BEST32.	P_CD158b+ /CD56hi CD16- /CD3-
307	finimm257	Num	8	BEST12.	BEST32.	P_CD56+ CD16— /CD3-
308	finimm258	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56+ CD16- /CD3-
309	finimm259	Num	8	BEST12.	BEST32.	MFI CD94 / CD56+ CD16- / /CD3-
310	finimm260	Num	8	BEST12.	BEST32.	MFI CD158a / CD56+ CD16- /CD3-

Num	Variable	Type	Len	Format	Informat	Label
311	finimm261	Num	8	BEST12.	BEST32.	MFI CD158b / CD56+ CD16- /CD3-
312	finimm262	Num	8	BEST12.	BEST32.	P_CD56hi /CD56+CD16-/CD3-
313	finimm263	Num	8	BEST12.	BEST32.	P_CD56int /CD56+CD16-/CD3-
314	finimm264	Num	8	BEST12.	BEST32.	P_NKG2A+ CD56+ CD16- /CD3-
315	finimm265	Num	8	BEST12.	BEST32.	P_CD94+ / CD56+ CD16- /CD3-
316	finimm266	Num	8	BEST12.	BEST32.	P_CD158a+ CD56+ CD16- /CD3-
317	finimm267	Num	8	BEST12.	BEST32.	P_CD158b+ CD56+ CD16- /CD3-
318	finimm268	Num	8	BEST12.	BEST32.	P_CD56+ CD16+ /CD3-
319	finimm269	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56+ CD16+ /CD3-
320	finimm270	Num	8	BEST12.	BEST32.	MFI CD94 / CD56+ CD16+ / /CD3-
321	finimm271	Num	8	BEST12.	BEST32.	MFI CD158a / CD56+ CD16+ /CD3-
322	finimm272	Num	8	BEST12.	BEST32.	MFI CD158b / CD56+ CD16+ /CD3-
323	finimm273	Num	8	BEST12.	BEST32.	P_CD56hi /CD56+CD16+ /CD3-
324	finimm274	Num	8	BEST12.	BEST32.	P_CD56int /CD56+CD16+ /CD3-
325	finimm275	Num	8	BEST12.	BEST32.	P_NKG2A+ CD56+ CD16+ /CD3-
326	finimm276	Num	8	BEST12.	BEST32.	P_CD94+ / CD56+ CD16+ /CD3-
327	finimm277	Num	8	BEST12.	BEST32.	P_CD158a+ CD56+ CD16+ /CD3-
328	finimm278	Num	8	BEST12.	BEST32.	P_CD158b+ CD56+ CD16+ /CD3-
329	finimm279	Num	8	BEST12.	BEST32.	P_CD56- CD16+ /CD3-
330	finimm280	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56- CD16+ /CD3-
331	finimm281	Num	8	BEST12.	BEST32.	MFI CD94 / CD56- CD16+ / /CD3-
332	finimm282	Num	8	BEST12.	BEST32.	MFI CD158a / CD56- CD16+ /CD3-
333	finimm283	Num	8	BEST12.	BEST32.	MFI CD158b / CD56- CD16+ /CD3-
334	finimm284	Num	8	BEST12.	BEST32.	P_NKG2A+ CD56- CD16+ /CD3-
335	finimm285	Num	8	BEST12.	BEST32.	P_CD94+ / CD56- CD16+ /CD3-
336	finimm286	Num	8	BEST12.	BEST32.	P_CD158a+ CD56- CD16+ /CD3-
337	finimm287	Num	8	BEST12.	BEST32.	P_CD158b+ CD56- CD16+ /CD3-
338	finimm288	Num	8	BEST12.	BEST32.	P_CD56- CD16- /CD3-
339	finimm289	Num	8	BEST12.	BEST32.	MFI NKG2A /CD56- CD56- /CD3-
340	finimm290	Num	8	BEST12.	BEST32.	MFI CD94 / CD56- CD56- / /CD3-
341	finimm291	Num	8	BEST12.	BEST32.	MFI CD158a / CD56- CD56- /CD3-
342	finimm292	Num	8	BEST12.	BEST32.	MFI CD158b / CD56- CD56- /CD3-
343	finimm293	Num	8	BEST12.	BEST32.	P_CD3hi /Lymph (histo)
344	finimm294	Num	8	BEST12.	BEST32.	MFI NKG2A /CD3hi (histo)
345	finimm295	Num	8	BEST12.	BEST32.	MFI CD94 /CD3hi (histo)
346	finimm296	Num	8	BEST12.	BEST32.	MFI CD158a /CD3hi (histo)
347	finimm297	Num	8	BEST12.	BEST32.	MFI CD158b /CD3hi (histo)
348	finimm298	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD3hi (histo)
349	finimm299	Num	8	BEST12.	BEST32.	P_CD94+ /CD3hi (histo)

Num	Variable	Type	Len	Format	Informat	Label
350	finimm300	Num	8	BEST12.	BEST32.	P_CD158a+ /CD3hi (histo)
351	finimm301	Num	8	BEST12.	BEST32.	P_CD158b+ /CD3hi (histo)
352	finimm302	Num	8	BEST12.	BEST32.	P_CD3int /Lymph (histo)
353	finimm303	Num	8	BEST12.	BEST32.	MFI NKG2A /CD3int (histo)
354	finimm304	Num	8	BEST12.	BEST32.	MFI CD94 /CD3int (histo)
355	finimm305	Num	8	BEST12.	BEST32.	MFI CD158a /CD3int (histo)
356	finimm306	Num	8	BEST12.	BEST32.	MFI CD158b /CD3int (histo)
357	finimm307	Num	8	BEST12.	BEST32.	P_NKG2A+ /CD3int (histo)
358	finimm308	Num	8	BEST12.	BEST32.	P_CD94+ /CD3int (histo)
359	finimm309	Num	8	BEST12.	BEST32.	P_CD158a+ /CD3int (histo)
360	finimm310	Num	8	BEST12.	BEST32.	P_CD158b+ /CD3int (histo)
361	aqua_perc	Num	8	BEST12.	BEST32.	P_Aqua-
362	aqua_cnt	Num	8	BEST12.	BEST32.	Count Aqua-
363	finimm311	Num	8	BEST12.	BEST32.	P_DR+/non-debris
364	finimm312	Num	8	BEST12.	BEST32.	P_Lin1-/DR+
365	finimm313	Num	8	BEST12.	BEST32.	P_mDC/Lin1-/DR+
366	finimm314	Num	8	BEST12.	BEST32.	MFI HLA-DR+ /mDC/Lin1-/DR+
367	finimm315	Num	8	BEST12.	BEST32.	MFI CD80-86 /mDC/Lin1-/DR+
368	finimm316	Num	8	BEST12.	BEST32.	MFI PDL1L2 /mDC/Lin1-/DR+
369	finimm317	Num	8	BEST12.	BEST32.	Count mDC/Lin1-/DR+
370	finimm318	Num	8	BEST12.	BEST32.	P_CD80-86 /mDC/Lin1-/DR+
371	finimm319	Num	8	BEST12.	BEST32.	P_HLA-DR+ /mDC/Lin1-/DR+
372	finimm320	Num	8	BEST12.	BEST32.	P_PDL1L2+ /mDC/Lin1-/DR+
373	finimm321	Num	8	BEST12.	BEST32.	P_pDC/Lin1-/DR+
374	finimm322	Num	8	BEST12.	BEST32.	MFI HLA-DR+/pDC/Lin1-/DR+
375	finimm323	Num	8	BEST12.	BEST32.	MFI CD80-86/pDC/Lin1-/DR+
376	finimm324	Num	8	BEST12.	BEST32.	MFI PDL1-L2/pDC/Lin1-/DR+
377	finimm325	Num	8	BEST12.	BEST32.	Count pDC/Lin1-/DR+
378	finimm326	Num	8	BEST12.	BEST32.	P_HLA-DR+/pDC/Lin1-/DR+
379	finimm327	Num	8	BEST12.	BEST32.	P_CD80-86/pDC/Lin1-/DR+
380	finimm328	Num	8	BEST12.	BEST32.	P_PDL1-L2/pDC/Lin1-/DR+
381	finimm329	Num	8	BEST12.	BEST32.	P_Lin1- /Live
382	finimm330	Num	8	BEST12.	BEST32.	P_mDC/Lin1-
383	finimm331	Num	8	BEST12.	BEST32.	MFI HLA-DR/mDC/Lin1-
384	finimm332	Num	8	BEST12.	BEST32.	MFI CD80-86/mDC/Lin1-
385	finimm333	Num	8	BEST12.	BEST32.	MFI PDL1-L2/mDC/Lin1-
386	finimm334	Num	8	BEST12.	BEST32.	Count mDC/Lin1-
387	finimm335	Num	8	BEST12.	BEST32.	P_HLA-DR+/mDC/Lin1-
388	finimm336	Num	8	BEST12.	BEST32.	P_CD80-86/mDC/Lin1-

Num	Variable	Type	Len	Format	Informat	Label
389	finimm337	Num	8	BEST12.	BEST32.	P_PDL1-L2/mDC/Lin1-
390	finimm338	Num	8	BEST12.	BEST32.	P_pDC/Lin1-
391	finimm339	Num	8	BEST12.	BEST32.	MFI HLA-DR/pDC/Lin1-
392	finimm340	Num	8	BEST12.	BEST32.	MFI CD80-86/pDC/Lin1-
393	finimm341	Num	8	BEST12.	BEST32.	MFI PDL1-L2/pDC/Lin1-
394	finimm342	Num	8	BEST12.	BEST32.	Count pDC/Lin1-
395	finimm343	Num	8	BEST12.	BEST32.	P_HLA-DR/pDC/Lin1-
396	finimm344	Num	8	BEST12.	BEST32.	P_CD80-86/pDCLin1-
397	finimm345	Num	8	BEST12.	BEST32.	P_PDL1-L2/pDC/Lin1-
398	tt_imm	Num	8			Weeks from randomization date to sample date
399	enrit	Num	8	ESTATUS.		Enrolled IT
400	immstudy	Num	8	IMMSTDY.		Immunology aim (IA or IT)
401	viab_samp	Num	8	YN.		Viable sample y/n
402	inel_samp	Num	8	YN.		Ineligible sample y/n
403	ARMIA	Num	8	ARMIA.		IA Randomization Arm
404	basedate	Num	8	MMDDYY8.	DATETIME22.3	Baseline Trial date
405	ARMIT	Num	8	ARMIT.		IT Randomization Arm
406	immnum	Num	8			Sequence of immunology sample

Data Set Name: immuno_trials_received.sas7bdat

Num	Variable	Type	Len	Format	Informat	Label
1	coldate	Num	8	MMDDYY10.	MMDDYY10.	Date sample collected at site
2	Sample_Processing_Date	Num	8	MMDDYY10.	MMDDYY10.	Date sample processed at immunology lab
3	immstudy	Num	8	IMMSTDY.		Immunology aim (IA or IT)
4	viab_samp	Num	8	YN.		Viable sample
5	visit_code	Num	8	IMMVISIT.		Trial study visit immunology protocol
6	ID	Char	9	\$9.	\$9.	Patient ID
7	siteid	Num	8	SITE.		Site
8	ARMIA	Num	8	ARMIA.		IA Randomization Arm
9	basedate	Num	8	MMDDYY8.	DATETIME22.3	Date IA baseline visit
10	txend192	Num	8	TXEND.		Week 192 treatment decision
11	ARMIT	Num	8	ARMIT.		IT Randomization Arm