

Cell Exchange #387

The results for Cell Exchange #387 are summarized in Table 9 and Table 10. Molecular typing results for individual laboratories are listed in

Tables 11 -14 for each sample and individual serology results for each sample are listed in Table 15.

Cell 1545. The consensus type for this sample from a Hispanic donor is A*01:02(A1)-A*24:02(A24)-B*40:02(B61)-B*49:01(B49)-C*03:05(Cw3)-C*07:01(Cw7). The probable associations present in this cell are A*01:02-B*49:01-C*07:01 and A*24:02-B*40:02-C*03:05, with respective frequencies of 0.00152 and 0.00231, in Hispanics. The B*40:02-C*03:05 haplotype in this cell was observed in 2 other previous exchange samples, cell 1474 and cell 1531, also from Hispanic donors.

This cell was previously typed as cell 1498 (2013), as noted by Claas. In this present typing, Cw3 was detected by 52%, with 2 labs assigning Cw10. Cw10 was confirmed as C*03:05 by 84% of labs reporting at high resolution. Cw7 (52%) was reported as the second C-locus type and confirmed as C*07:01 (100%). C*07:01:01 was reported by 3 labs. A1 (100%) and A24 (96%) were the reported A-locus types, with DNA assigning A*01:02 (94%) and A*24:02 (100%). B61 (76%) was reported as the split of B40, and B49 (92%) was reported as the split of B21. B*40:02 (95%) and B*49:01 (100%) were assigned by DNA, with 4 labs assigning B*40:02:01 and 2 labs reporting B*49:01:01.

Cell 1546. The consensus type for this sample from a Filipino donor is A*24:07(A24)-A*24:33-B*38:02(B38)-B*51:06(B51)-C*07:02(Cw7)-C*12:04. The offspring of this donor were previously studied in the exchange as cell 1491, cell 1426, and extract 590. From this family data, the haplotypes in this cell were determined to be A*24:07-B*38:02-C*07:02 and A*24:33-B*51:06-C*12:04.

This cell was typed a number (n=5) times in the exchange as cells 1427 (2011), 1331 (2008), 1278 (2006), 1231 (2005), and 1214 (2004), as correctly identified by Claas. In this present retyping, A24 was detected by 96%, with DNA assigning A*24:07 (100%) and A*24:33 (88%). A*24:07:01 was assigned by 4 labs. B*38:02 (100%) and B*51:06 (94%) were the reported B-locus types, with 6 labs assigning B*38:02:01 and 8 labs assigning B*51:06:01. B38 (100%) and B51 (96%) were reported by serology. Rees noted the B51 reactivity in this sample was short. C*07:02 and C*12:04 were each assigned by 96%, as the C-locus types, with 3 labs assigning

C*07:02:01 and 7 labs assigning C*12:04:02. Cw7 (52%) was reported by serology. Additional reactivity to Cw6 antisera was also reported by 4 labs.

Cell 1547. The consensus type for this sample from a Hispanic donor is A*02:01(A2)-A*68:01(A68)-B*40:20(B61)-B*51:02(B51)-C*03:04(Cw3)-C*08:01(Cw8). Likely associations in this cell may be A*02:01-B*51:02-C*08:01 and A*68:01-B*40:20-C*03:04, with respective frequencies of 0.00157 and 0.00051, in Hispanics.

This sample was previously typed as cells 1473 (2012), 1415 (2010), and 1386 (2010), as astutely noted by Claas and Kvam. In this present retyping, B40 was reported by 96%, with 70% of labs assigning B61. Askar commented on the reaction pattern of B61 in this cell as being different from that of cell 1545. B61 was confirmed by DNA as B*40:20 (96%). The other B-locus allele, B51, was reported by 96%, with 17% of labs assigning the variant B5102. B*51:02 was reported by 100% of labs reporting at high resolution. B*51:02:01 was reported by 9 labs. Cw3 (Cw10) was reported by 61% and Cw8 by 35%. C*03:04 (94%) and C*08:01 (100%) were reported by DNA, with 4 labs assigning C*03:04:01 and 3 labs reporting C*08:01:01.

Cell 1548. The consensus type for this sample from a Caucasian donor is A*23:01(A23)-A*29:01(A29)-B*35:02(B35)-B*49:01(B49)-C*04:01(Cw4)-C*07:01(Cw7). The probable associations in this cell are A*23:01-B*49:01-C*07:01 and A*29:01-B*35:02-C*04:01, with respective frequencies of 0.00369 and 0.00012, in Caucasians. The B*35:02-C*04:01 association in this cell has been observed in 3 other exchange samples, cells 867, 897, and 1482.

A23 and A29 were reported in complete consensus and confirmed as A*23:01 (100%) and A*29:01 (100%). B35 (100%) and B49 (91%) were the B-locus types, with DNA assigning B*35:02 (100%) and B*49:01 (100%). Cw4 and Cw7 were assigned by 61% and 57%, respectively. C*04:01 and C*07:01 were each assigned by 94% of labs reporting at high resolution.

Table 9. Summary of the 387th Cell Exchange (Cell #1545-1548)

DNA typing

Cell 1545		Cell 1546		Cell 1547		Cell 1548	
<u>25 labs Low;17 labs High/Inter</u>	% (n)	<u>25 labs Low;16 labs High</u>	% (n)	<u>24 labs Low;15 labs High</u>	% (n)	<u>24 labs Low;17 labs High</u>	% (n)
A*01:02	94(16)	A*24:07:01	25(4)	A*02:01:01	20(3)	A*23:01:01G	12(2)
A*01:01/02+	6 (1)	A*24:07	75(12)	A*02:01	80(12)	A*23:01P	12(2)
A*01	100(25)	A*24	100(25)	A*02	100(24)	A*23:01	76(13)
						A*23	100(24)
<u>26 labs Low;16 labs High</u>	% (n)	<u>17 labs High</u>	% (n)	<u>24 labs Low;15 labs High</u>	% (n)	<u>24 labs Low;17 labs High</u>	% (n)
A*24:02	100(16)	A*24:03:01G	6 (1)	A*68:01:02G	13(2)	A*29:01:01:01	12(2)
A*24	100(26)	A*24:33	88(15)	A*68:01	87(13)	A*29:01:01G	6 (1)
		A*24:03	6 (1)	A*68	100(24)	A*29:01	82(14)
						A*29	100(24)
<u>26 labs Low;19 labs High</u>	% (n)	<u>26 labs Low;15 labs High</u>	% (n)	<u>23 labs Low;23 labs High</u>	% (n)	<u>24 labs Low;17 labs High</u>	% (n)
B*40:02:01	21(4)	B*38:02:01	40(6)	B*40:20	96(22)	B*35:02:01	24(4)
B*40:02	74(14)	B*38:02	60(9)	B*40:03	4 (1)	B*35:02	76(13)
B*40:35	5 (1)	B*38	100(26)	B*40(B61)	9 (2)	B*35	100(24)
B*40(B61)	12 (3)			B*40	91(21)		
B*40	88(23)						
<u>26 labs Low;16 labs High</u>	% (n)	<u>26 labs Low;16 labs High</u>	% (n)	<u>24 labs Low;17 labs High</u>	% (n)	<u>24 labs Low;17 labs High</u>	% (n)
B*49:01:01	13(2)	B*51:06:01	50(8)	B*51:02:01	53(9)	B*49:01:01	6 (1)
B*49:01	87(14)	B*51:06	44(7)	B*51:02	47(8)	B*49:01	94(16)
B*49	100(26)	B*51:04	6 (1)	B*51	100(24)	B*49	100(24)
		B*51	100(26)				
<u>24 labs Low;19 labs High/Inter</u>	% (n)	<u>25 labs Low;15 labs High</u>	% (n)	<u>23 labs Low;18 labs High/Inter</u>	% (n)	<u>23 labs Low;16 labs High</u>	% (n)
C*03:05	84(16)	C*07:02:01	20(3)	C*03:04:01	22(4)	C*04:01:01G	13(2)
C*03:02	11(2)	C*07:02:01G	7 (1)	C*03:04	72(13)	C*04:01P	6 (1)
C*03:02/05	5(1)	C*07:02P	7 (1)	C*03:02/04+	6 (1)	C*04:01	75(12)
C*03(Cw10)	12(3)	C*07:02	60(9)	C*03(Cw10)	13(3)	C*04:54	6 (1)
C*03	88(21)	C*07:315	7 (1)	C*03	87(20)	C*04	100(23)
		C*07	100(25)				
<u>25 labs Low;15 labs High Res</u>	% (n)	<u>25 labs Low;14 labs High/Inter</u>	% (n)	<u>23 labs Low;15 labs High</u>	% (n)	<u>23 labs Low;16 labs High</u>	% (n)
C*07:01:01	20(3)	C*12:04:02	50(7)	C*08:01:01	20(3)	C*07:01:01G	13(2)
C*07:01:01G	7 (1)	C*12:04	43(6)	C*08:01:01G	13(2)	C*07:01P	6 (1)
C*07:01P	7 (1)	C*12:03/04+	7 (1)	C*08:01P	7 (1)	C*07:01	75(12)
C*07:01	66(10)	C*12	100(25)	C*08:01	60(9)	C*04:58	6 (1)
C*07	100(25)			C*08	100(23)	C*07	100(23)

Table 10. Summary of the 387th Cell Exchange (Cell #1545-1548)

Serological typing

(Hispanic) Cell 1545 (25 Samples Typed)	
A1	100.0%
A24	96.0%
	[96.0%]
B61	76.0%
B40	16.0%
	[92.0%]
B49	92.0%
B21	8.0%
	[100.0%]
Cw3	44.0%
Cw10	8.0%
	[52.0%]
Cw7	52.0%
Bw4	84.0%
Bw6	84.0%
Others Found	
B5	4.0%
Cw4	4.0%
A80	4.0%
B4005	4.0%
B60	4.0%
B48	4.0%

(Filipino) Cell 1546 (25 Samples Typed)	
A24	96.0%
	[96.0%]
B38	100.0%
	[100.0%]
B51	96.0%
B5	4.0%
	[100.0%]
Cw7	52.0%
Bw4	84.0%
Others Found	
Cw6	16.0%
A32	8.0%
B44	4.0%
B37	4.0%
A23	4.0%

(Hispanic) Cell 1547 (23 Samples Typed)	
A2	95.7%
	[95.7%]
A68	69.6%
A28	26.1%
	[95.7%]
B61	69.6%
B40	26.1%
	[95.7%]
B51	78.3%
B5102	17.4%
	[95.7%]
Cw3	47.8%
Cw10	13.0%
	[60.9%]
Cw8	34.8%
Bw4	82.6%
Bw6	82.6%
Others Found	
B35	4.3%
B53	4.3%
A33	4.3%
B60	4.3%

(Caucasian) Cell 1548 (23 Samples Typed)	
A23	100.0%
	[100.0%]
A29	100.0%
	[100.0%]
B35	100.0%
B49	91.3%
B21	8.7%
	[100.0%]
Cw4	60.9%
	[60.9%]
Cw7	56.5%
Bw4	82.6%
Bw6	82.6%
Others Found	
B52	4.3%
B53	4.3%

Table 11. Individual laboratory results for Cell #1545															
Center	Investigator	Low Resolution						High/Intermediate Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*01:02	*24:02	*40:02	*49:01	*03:05	*07:01	SSO SBT	
16	Askar , Medhat Z.	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02:01	*49:01	*03:05	*07:01:01	SSO SBT	C*03:27, C*07:40
8038	Cao , Kai							*01:02	*24:02	*40:02:01	*49:01	*03:05	*07:01P	SSO SBT	
774	Cecka , J. Michael		*24	*40	*49		*07	*01:02				*03:05		SSP	C*03:25/03:143/03:27/03:167
8070	Chang , Uckjin	*01	*24	*40	*49	*03	*07							SSP	
4492	Charron , Dominiqu	*01	*24	*40	*49	*03	*07			*40:02		*03:02/05		SSP	B*40:05/40:09/40:27
798	Claas , F.H.J.							*01:02	*24:02	*40:02:01	*49:01	*03:05	*07:01:01	SBT	
3632	Colombe , Beth W.	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:35	*49:01	*03:05	*07:01	SSP SSO	
779	Daniel , Claude	*01	*24	*40	*49	*03	*07			*40:02		*03:02		SSP SSO	
3766	Dunn , Paul	*01	*24	*40	*49	*03	*07							SSO	
5214	Eckels/CPMC ,	*01	*24	*40(B61)	*49	*03(Cw10)	*07							SSO	
762	Fischer , Gottfried	*01	*24	*40	*49	*03	*07							SSP SSO SBT	
4079	Fort , Marylise	*01	*24	*40	*49	*03	*07							SSP SSO	
3545	Goldstein , Steven							*01:02	*24:02	*40:02	*49:01	*03:05	*07:01	SSP SSO SBT	C*07:06/07:18/07:343
810	Hamdi , Nuha							*01:01/02+	*24:02	*40:02	*49:01	*03:02	*07:01	SSO	A*24:05, B*40:35/40:56, B*49:06/49:12, C*07:02/07:05
8043	Hod , Reut	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02	*49:01	*03:05	*07:01		
771	Israel , Shoshana	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02	*49:01	*03:05	*07:01	SSP SSO	
725	Lardy , N.M.	*01	*24	*40	*49	*03	*07							SSO	
745	Latham , Katy							*01:02	*24:02	*40:02	*49:01	*03:05	*07:01:01	SSP SSO SBT	
278	Lee , Jar-How	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02	*49:01:01	*03:05	*07:01	SSP SSO	
6649	Lim , Young Ae	*01	*24	*40	*49									SSP	
731	Loewenthal , Ron							*01:02	*24:02	*40:02	*49:01	*03:05	*07:01		
759	Lopez-Cepero , Ma	*01	*24	*40(B61)	*49	*03(Cw10)	*07							SSP	
54	Pancoska , Carol	*01	*24	*40	*49	*03	*07							SSO	
8001	Rao , Prakash	*01	*24	*40(B61)	*49	*03(Cw10)	*07							SSP SSO	
3625	Rees , Tracey	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02	*49:01	*03:05	*07:01		
1160	Rosen-Bronson , Sa	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02	*49:01	*03:05		SSO SBT	C*03:27
793	Rubocki , Ronald	*01	*24	*40	*49	*03	*07							SSP	
4251	Schiller , Jennifer	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02	*49:01	*03:05	*07:01:01G	SSO SBT	
3808	Thornton , Alycia	*01	*24	*40	*49	*03	*07							SSP SBT	
747	Tiercy , Jean-Marie	*01	*24	*40	*49	*03	*07	*01:02	*24:02	*40:02:01	*49:01:01	*03:05	*07:01	SSP SSO SBT	B*49:01:04
5642	Varnavidou-Nicolaïd	*01	*24	*40	*49	*03	*07							SSP	
3186	Watson , Narelle	*01	*24	*40	*49	*03	*07							SSO	B*50

Table 12. Individual laboratory results for Cell #1546

Center	Investigator	Low Resolution						High/Intermediate Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*24:07	*24:33	*38:02	*51:06	*07:02	*12:04	SSO SBT	
16	Askar , Medhat Z.	*24	*24	*38	*51	*07	*12	*24:07:01	*24:33	*38:02:01	*51:06:01	*07:02:01	*12:04:02	SSO SBT	C*07:76:01, C*12:03:01
8038	Cao , Kai							*24:07:01	*24:33	*38:02:01	*51:06:01	*07:02P	*12:04:02	SSO SBT	
774	Cecka , J. Michael			*38	*51	*07	*12	*24:07	*24:33					SSP	A*24:112/24:131/ 24:288
8070	Chang , Uckjin	*24	*24	*38	*51	*07	*12							SSP	
4492	Charron , Dominiqu	*24		*38	*51	*07	*12				*51:06			SSP	
798	Claas , F.H.J.							*24:07:01	*24:33	*38:02:01	*51:06:01	*07:02:01	*12:04:02	SBT	
3632	Colombe , Beth W.	*24	*24	*38	*51	*07	*12	*24:07	*24:33	*38:02	*51:06	*07:02	*12:04	SSP SSO	
779	Daniel , Claude	*24	*24	*38	*51	*07	*12		*24:03					SSP SSO	
3766	Dunn , Paul	*24	*24	*38	*51	*07	*12							SSO	
5214	Eckels/CPMC ,	*24	*24	*38	*51	*07	*12		*24:03:01G					SSO	
762	Fischer , Gottfried	*24		*38	*51	*07	*12							SSP SSO SBT	
4079	Fort , Marylise	*24		*38	*51	*07	*12							SSP SSO	
3545	Goldstein , Steven									*38:02	*51:06	*07:02	*12:04	SSP SSO SBT	C*07:50/07:349
810	Hamdi , Nuha							*24:07	*24:33	*38:02	*51:04	*07:315	*12:03/04+	SSO	A*24:22/24:33/24:112/24:131, B*38:15/38:18, B*51:06 /51:46
8043	Hod , Reut	*24	*24	*38	*51	*07	*12								
771	Israel , Shoshana	*24	*24	*38	*51	*07	*12	*24:07	*24:33	*38:02	*51:06	*07:02	*12:04	SSP SSO	
725	Lardy , N.M.	*24		*38	*51	*07	*12							SSO	
745	Latham , Katy							*24:07	*24:33	*38:02:01	*51:06:01	*07:02	*12:04	SSP SSO SBT	C*07:159/07:160/ C07:167
278	Lee , Jar-How	*24	*24	*38	*51	*07	*12	*24:07	*24:33	*38:02:01	*51:06:01	*07:02:01	*12:04:02	SSP SSO	
6649	Lim , Young Ae	*24		*38	*51									SSP	
731	Loewenthal , Ron							*24:07	*24:33	*38:02	*51:06	*07:02			
759	Lopez-Cepero , Ma	*24	*24	*38	*51	*07	*12							SSP	
54	Pancoska , Carol	*24	*24	*38	*51	*07	*12							SSO	
8001	Rao , Prakash	*24		*38	*51	*07	*12							SSP SSO	
3625	Rees , Tracey	*24	*24	*38	*51	*07	*12	*24:07	*24:33	*38:02	*51:06:01	*07:02	*12:04:02		
1160	Rosen-Bronson , Sa	*24		*38	*51	*07	*12	*24:07	*24:33	*38:02	*51:06			SSO SBT	
793	Rubocki , Ronald	*24		*38	*51	*07	*12							SSP	
4251	Schiller , Jennifer	*24	*24	*38	*51	*07	*12	*24:07	*24:33	*38:02	*51:06:01	*07:02:01G	*12:04:02	SSO SBT	
3808	Thornton , Alysia	*24	*24	*38	*51	*07	*12	*24:07				*07:02	*12:04	SSP SBT	
747	Tiercy , Jean-Marie	*24	*24	*38	*51	*07	*12	*24:07:01	*24:33	*38:02:01	*51:06:01	*07:02	*12:04:02	SSP SSO SBT	
5642	Varnavidou-Nicolaïd	*24		*38	*51	*07	*12							SSP	
3186	Watson , Narelle	*24	*24	*38	*51	*07	*12							SSO	

Table 13. Individual laboratory results for Cell #1547															
Center	Investigator	Low Resolution						High/Intermediate Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*02:01	*68:01	*40:20	*51:02	*03:04	*08:01	SSO SBT	C*03:64, C*08:105
16	Askar , Medhat Z.	*02	*68	*40	*51	*03	*08	*02:01	*68:01:02G	*40:20	*51:02:01	*03:04:01	*08:01:01	SSO SBT	A*02:22/02:43N/02:246/02:334 , A*68:08/68:11N/ 68:104:01/ 68:105/68:01:25, B*40:159, B*51:59, C*03:35/03:64:01/03:92, C*08:41/08:44/08:105
8038	Cao , Kai							*02:01:01	*68:01:02G	*40:20	*51:02:01	*03:04:01	*08:01P	SSO SBT	
774	Cecka , J. Michael	*02	*68		*51	*03	*08			*40:20				SSP	
8070	Chang , Uckjin	*02	*68	*40	*51	*03	*08							SSP	
4492	Charron , Dominiqu	*02	*68	*40	*51	*03	*08			*40:20		*03:02/04+		SSP	
798	Claas , F.H.J.							*02:01:01	*68:01	*40:20	*51:02:01	*03:04:01	*08:01:01	SBT	
3632	Colombe , Beth W.	*02	*68	*40	*51	*03	*08	*02:01	*68:01	*40:20	*51:02	*03:04	*08:01	SSP SSO	
779	Daniel , Claude	*02	*68	*40	*51	*03	*08			*40:20		*03:04		SSP SSO	
3766	Dunn , Paul	*02	*68	*40	*51	*03	*08							SSO	
5214	Eckels/CPMC ,	*02	*68	*40(B61)	*51	*03(Cw10)	*08							SSO	
762	Fischer , Gottfried							*02:01	*68:01	*40:20	*51:02:01	*03:04	*08:01	SSP SSO SBT	A*02:01:01:02L, C*08:22/ *08:99/*08:102
4079	Fort , Marylise	*02	*68	*40	*51	*03	*08	*02:01	*68:01	*40:20	*51:02:01	*03:04	*08:01	SSP SSO	
3545	Goldstein , Steven							*02:01	*68:01	*40:20	*51:02	*03:04	*08:01	SSP SSO SBT	C*08:22/08:99/08:102
810	Hamdi , Nuha							*02:01	*68:01	*40:20	*51:02	*03:04	*08:01	SSO	A*02:01L/68:07/68:08, B*40:159, B*51:59/51:70, C*03:47/03:64, C*08:08/08:20
8043	Hod , Reut	*02	*68	*40	*51	*03	*08								
771	Israel , Shoshana	*02	*68	*40	*51	*03	*08	*02:01	*68:01	*40:20	*51:02	*03:04	*08:01:01G	SSP SSO	
725	Lardy , N.M.	*02	*68	*40	*51	*03	*08							SSO	
745	Latham , Katy							*02:01	*68:01	*40:20	*51:02:01	*03:04	*08:01	SSP SSO SBT	C*08:102
278	Lee , Jar-How	*02	*68	*40	*51	*03	*08	*02:01:01	*68:01	*40:20	*51:02:01	*03:04:01	*08:01:01	SSP SSO	
6649	Lim , Young Ae	*02	*68	*40	*51									SSP	
731	Loewenthal , Ron							*02:01	*68:01	*40:03	*51:02	*03:04	*08:01		
759	Lopez-Cepero , Ma	*02	*68	*40(B61)	*51	*03(Cw10)	*08							SSP	
54	Pancoska , Carol	*02	*68	*40	*51	*03	*08							SSO	
8001	Rao , Prakash	*02	*68	*40	*51	*03(Cw10)	*08			*40:20				SSP SSO	
3625	Rees , Tracey	*02	*68	*40	*51	*03	*08	*02:01	*68:01	*40:20	*51:02:01	*03:04	*08:01		A*68:11N
1160	Rosen-Bronson , Sa	*02	*68	*40	*51	*03	*08			*40:20	*51:02			SSO SBT	B*40:159, B*51:59
793	Rubocki , Ronald	*02	*68	*40	*51	*03	*08			*40:20				SSP	
4251	Schiller , Jennifer	*02	*68	*40	*51	*03	*08	*02:01	*68:01	*40:20	*51:02:01	*03:04	*08:01:01G	SSO SBT	
3808	Thornton , Alycia	*02	*68	*40	*51	*03	*08			*40:20	*51:02	*03:04		SSP SBT	
747	Tiercy , Jean-Marie	NT												SSP SSO SBT	
5642	Varnavidou-Nicolaïd	*02	*68	*40	*51	*03	*08							SSP	
3186	Watson , Narelle	*02	*68	*40	*51	*03	*08			*40:20				SSO	

Table 14. Individual laboratory results for Cell #1548

Center	Investigator	Low Resolution						High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*23:01P	*29:01	*35:02	*49:01	*04:01	*07:01	SSO SBT	
16	Askar , Medhat Z.	*23	*29	*35	*49	*04	*07	*23:01:01G	*29:01:01:01	*35:02:01	*49:01	*04:01	*07:01	SSO SBT	A*23:17, C*04:15:02/04:29/ 04:54/ 04:112/04:116, C*07:09/07:27:01/07:28 /07:73 /07:108:02
8038	Cao , Kai							*23:01P	*29:01:01G	*35:02:01	*49:01	*04:01:01G	*07:01P	SSO SBT	
774	Cecka , J. Michael	*23	*29	*35	*49	*04	*07							SSP	
8070	Chang , Uckjin	*23	*29	*35	*49	*04	*07							SSP	
4492	Charron , Dominiqu	*23	*29	*35	*49	*04	*07							SSP	
798	Claas , F.H.J.							*23:01	*29:01:01:01	*35:02:01	*49:01:01	*04:01	*07:01	SBT	A*23:17/23:69, C*04:82, C*07:343
3632	Colombe , Beth W.	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01	*04:01	*07:01	SSP SSO	
779	Daniel , Claude	*23	*29	*35	*49	*04	*07							SSP SSO	
3766	Dunn , Paul	*23	*29	*35	*49	*04	*07							SSO	
5214	Eckels/CPMC ,	*23	*29	*35	*49	*04	*07							SSO	
762	Fischer , Gottfried							*23:01	*29:01	*35:02	*49:01	*04:01	*07:01	SSP SSO SBT	A*23:17, C*04:09N /04:30/04:82, C*07:06/07:18/07:343
4079	Fort , Marylise	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01	*04:01	*07:01	SSP SSO	A*23:59
3545	Goldstein , Steven							*23:01	*29:01	*35:02	*49:01	*04:01	*07:01	SSP SSO SBT	A*23:17, C*04:30/04:82/07:06 /07:18 /07:343
810	Hamdi , Nuha							*23:01	*29:01	*35:02	*49:01	*04:54	*04:58	SSO	A*23:03/23:04, A*29:02, B*35:129N/35:182, B*49:05/*49:06
8043	Hod , Reut	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01	*04:01	*07:01		
771	Israel , Shoshana	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01	*04:01:01G	*07:01:01G	SSP SSO	
725	Lardy , N.M.	*23	*29	*35	*49	*04	*07							SSO	
745	Latham , Katy							*23:01	*29:01	*35:02:01	*49:01	*04:01	*07:01	SSP SSO SBT	
278	Lee , Jar-How	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01	*04:01	*07:01	SSP SSO	
6649	Lim , Young Ae	*23	*29	*35	*49									SSP	
731	Loewenthal , Ron							*23:01	*29:01	*35:02	*49:01	*04:01	*07:01		
759	Lopez-Cepero , Ma	*23	*29	*35	*49	*04	*07							SSP	
54	Pancoska , Carol	*23	*29	*35	*49	*04	*07							SSO	
8001	Rao , Prakash	*23	*29	*35	*49	*04	*07							SSP SSO	
3625	Rees , Tracey	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01	*04:01	*07:01		A*23:17
1160	Rosen-Bronson , Sa	*23	*29	*35	*49	*04	*07	*23:01	*29:01	*35:02	*49:01			SSO SBT	A*23:17
793	Rubocki , Ronald	*23	*29	*35	*49	*04	*07							SSP	
4251	Schiller , Jennifer	*23	*29	*35	*49	*04	*07	*23:01:01G	*29:01	*35:02	*49:01	*04:01P	*07:01:01G	SSO SBT	
3808	Thornton , Alycia	*23	*29	*35	*49	*04	*07							SSP SBT	
747	Tiercy , Jean-Marie	NT												SSP SSO SBT	
5642	Varnavidou-Nicolaïd	*23	*29	*35	*49	*04	*07							SSP	
3186	Watson , Narelle	*23	*29	*35	*49	*04	*07							SSO	

Table 15. Individual laboratory results for Cell #1545-1548 by serology

Investigator	Days Old	Cell No 1545 (Hispanic)										Cell No 1546 (Filipino)						Cell No 1547 (Hispanic)										Cell No 1548 (Caucasian)													
		Viab %	A1	A24	B61	B49	Cw3	Cw7	Bw4	Bw6	OTHERS	Viab %	A24	B38	B51	Cw7	Bw4	OTHERS	Viab %	A2	A68	B61	B51	Cw3	Cw8	Bw4	Bw6	OTHERS	Viab %	A23	A29	B35	B49	Cw4	Cw7	Bw4	Bw6	OTHERS			
Askar, Medhat	2	95	+	+	+	+	+	+	+	+	95	+	+	+	+	+	+	95	+	+	+	B5102	+	+	+	+	+	95	+	+	+	+	+	+	+	+	+	+	+		
Bengochea, Ca		90	+	+	+	+			+	+	90	+	+	+		+		90	+	+	+	+			+	+		80	+	+	+	+			+	+					
Cecka, J. Mic	2	95	+	+	+	+				+	95	+	+	+		+		95	+	+	+	+			+	+		95	+	+	+	+			+	+					
Charron, Domi		98	+	+	B40	+					98	+	+	+				98	+	+	B40	+						95	+	+	+	+									
Claas, F.H.J.	6	90	+	+	+	+	+			+	90	+	+	+		+		80	+	A28	+	+	+		+	+	90	+	+	+	+	+			+	+					
Dunn, Paul		95	+	+	+	+				+	95	+	+	+		+		95	+	+	+	+			+	+		95	+	+	+	+			+	+					
Enczmann, J		90	+	+	+	+					90	+	+	+				90	+	+	+	B5102						90	+	+	+	+									
Fort, Marylis	6	92	+	+	+	+				+	70	+	+	+		+																									
Hahn, Amy B.		100	+	+	+	+	+	+	+	+	100	+	+	+	+	+	Cw6	100	+	+	+	B5102	+		+	+		100	+	+	+	+	+	+	+	+	+	+	+	+	
Kvam, Vonnett		97	+	+	+	+	+	+	+	+	95	+	+	+	+	+		97	+	A28	+	+	+		+	+		95	+	+	+	+	+	+	+	+	+	+	+	+	
Latham, Katy	3	80	+	+	+	+				+	80	+	+	+		+		80	+	+	+	+			+	+		80	+	+	+	+			+	+					
Loewenthal ,	26	70	+	+	B60	+	+	+			60	+	+	+	+			70	+	+	+	+	+	+			70	+	+	+	+	+	+								
McCoy, Heathe	3	98	+	+	+	+	w10	+	+	+	98	+	+	+	+	+		98	+	+	+	+	w10	+	+	+	98	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pancoska, Car	3	97	+	+	+	+	w10	+	+	+	97	+	+	+	+	+	Cw6	98	+	+	+	B5102	w10		+	+		98	+	+	+	+	+	+	+	+	+	+	+	+	
Permpikul, Ve	6	85	+	+	+	+				+	85	+	+	+	+	+		85	+	+	+	+			+	+		85	+	+	+	+			+	+					
Pule, Ziningi		75	+	A80	+	+	w4	+			75	A23	+	+	+	Cw6>	75	A33		B40	B53	+	+				75	+	+	+	+	+	+								
Rees, Tracey	3	90	+	+	+	+	+	+	+	+	90	+	+	+	+	+		90	+	A28	+	+	+	+	+	+	90	+	+	+	+	+	+	+	+	+	+	+	+		
Renac, Virgin	6	99	+	+	B40	B21				+	99	+	+	+		+		99	+	A28	B40	+			+	+	99	+	+	+	B21			+	+						
Rosen-Bronson		95	+	+	+	+	+	+	+	+	90	+	+	+	+	+		95	+	+	+	+	w10	+	+	+	95	+	+	+	+	+	+	+	+	+	+	+	+	+	
Rubocki, Rona		98	+	+	B40	+	+	+	+	+	98	+	+	+	+	+		98	+	A28	B40	+	+		+	+	98	+	+	+	+	+	+	+	+	+	+	+	+	+	
Shai, Isaac	8	88	+	+	B40	B21	+	+	+	+	B48>	91	+	+	B5	+	+	Cw6>	88	+	A28	B40	+	+	+	+	B35	82	+	+	+	B21	+	+	+	+	+	+	+	B52>	
Thornton, Aly		90	+	+	+	+	+	+	+	+	90	+	+	+	+	+		90	+	+	+	+	+	+	+	+	90	+	+	+	+	+	+	+	+	+	+	+	+	+	
Tiercy, Jean-	6	85	+	+	+	+				+	85	+	+	+	+	+																									
Varnavidou-Ni		98	+	+	B4005	+				+	98	+	+	+		+		98	+	+	B40	+			+	+		98	+	+	+	+			+	+					
Vidan-Jeras,	7	90	+	+	+	+	+	+	+	+	90	+	+	+	+	+		95	+	+	B60	+	+		+	+	95	+	+	+	+	+	+	+	+	+	+	+	+	+	+