

CELL EXCHANGE #390 FEBRUARY 3, 2016

The results for Cell Exchange #390 are summarized in Table 9 and Table 10. Molecular typing results for individual laboratories are listed in Ta-

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

Cell 1557. The consensus type for this sample from a Hispanic donor is A*02:01(A1)-A*68:02(A68)-B*15:16(B63)-B*49:01(B49)-C*07:01(Cw7)-C*14:02. One likely association present in this cell is A*68:02-B*49:01-C*07:01, with HF=0.00076, in Hispanics. The other likely association, A*02:01-B*15:16-C*14:02, was observed in previous exchange cells 1153 and 1202.

A2 (100%) and A68 (71%) were the reported A-locus types, with DNA assigning A*02:01 (100%) and A*68:02 (100%). B63 and B49 were well detected by 92% and confirmed as B*15:16 (100%) and B*49:01 (100%). B*15:16:01 was reported by 6 labs. C*07:01 (93%) and C*14:02 (100%) were the C-locus types, with 2 labs reporting C*07:01:01 and 5 labs reporting C*14:02:01.

Cell 1558. The consensus type for this sample from a Hispanic donor is A*32:01(A32)-A*68:01(A68)-B*07:02(B7)-B*35:43(B35)-C*01:02(Cw1)-C*07:02(Cw7). This cell is the half sibling of cell 1491 and cell 1426. From family data, the class I associations in this cell are determined to be A*32:01-B*07:02-C*07:02 and A*68:01-B*35:43-C*01:02. The rare A*68:01-B*35:43-C*01:02 association in this cell is observed exclusively in Hispanics, with HF=0.00020.

This cell was previously typed as cell 1492 (2013), as correctly identified by Claas and Rees. In this present retyping, the assignment of A68 remained relatively the same, as 75% of labs assigned A68, compared to 77% of labs assigning A68 in 2013. A32 (100%) was reported as the second A-locus type, while B7 (100%) and B35 (96%) were reported as the B-locus types. A*32:01, A*68:01, B*07:02, B*35:43, C*01:02, and C*07:02 were all reported in complete consensus by labs reporting at high resolution. A*32:01:01 and B*35:43:01 were each reported by 6 labs.

Cell 1559. The consensus type for this sample from a Hispanic donor is

A*02:01(A2)-A*68:01(A68)-B*15:15(B15)-B*39:08(B39)-C*01:02(Cw1)-C*07:17(Cw7). The likely associations present in this cell are A*02:01-B*39:08-C*07:17 and A*68:01-B*15:15-C*01:02, with respective frequencies of 0.00051 and 0.00045, in Hispanics. The A*02:01-B*39:08-C*07:17 association in this cell was observed in cell 1380 (same as cell 1337), also from a Hispanic donor.

B*15:15 was well assigned by 95% of labs reporting at high resolution. However, the serological assignment of this allele remained unresolved as B62 was reported by 42%, B15 by 29%, and B75 by 25%. B39 (83%) was reported as the second B-locus type and confirmed as B*39:08 (100%). A*02:01 (100%) and A*68:01 (100%) were the A-locus types. A*02:01:01 was assigned by 4 labs. A2 (100%) and A68 (67%) were reported by serology. The C-locus types were C*01:02 (100%) and C*07:17 (98%). C*07:17:01 was reported by 6 labs.

Cell 1560. The consensus type for this sample from a Hispanic donor is A*30:02(A30)-A*68:03(A68)-B*08:01(B8)-B*39:05(B39)-C*07:01(Cw7)-C*07:02. Likely associations in this cell are A*30:02-B*08:01-C*07:01 and A*68:03-B*39:05-C*07:02, with respective frequencies of 0.00026 and 0.00653, in Hispanics.

This cell was previously typed as cell 1363 (2009), as noted by Claas and Rees. In this present retyping, the assignment of B39 improved, increasing from 89% in 2009 to 96%. B*39:05 was reported in complete consensus, with 6 labs reporting B*39:05:01. B8 (100%) was reported as the second B-locus type and confirmed as B*08:01 (100%). The assignment of A68 as the A28 split also improved, increasing from 65% in 2009 to 71% in this present typing. A*68:03 (100%) was reported by DNA, with 6 labs reporting A*68:03:01. A30 was reported by 100% and confirmed as A*30:02 (100%). A*30:02:01 was reported by 6 labs. Two subtypes of C*07 were present in this cell, C*07:01 (100%) and C*07:02 (100%).

NEXT MAILING DATE: March 2, 2016

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Table 9. Summary of the 390th Cell Exchange (Cell #1557-1580)

DNA typing

Cell 1557	
27 low/16 high labs - A	%(n)
A*02:01:01	19(3)
A*02:01	81(13)
A*02	100(27)
27 low/16 high labs - A	%(n)
A*68:02:01	19(3)
A*68:02	81(13)
A*68	100(27)
27 low/20 high labs - B	%(n)
B*15:16:01	30(6)
B*15:16	70(14)
B*15(B63)	15(4)
B*15	85(23)
27 low/16 high labs - B	%(n)
B*49:01:01	6 (1)
B*49:01	94(15)
B*49	100(27)
27 low/15 high Labs - C	%(n)
C*07:01:01	13(2)
C*07:01:01G	13(2)
C*07:01P	7 (1)
C*07:01	60(9)
C*07:02	7 (1)
C*07	100(27)
26 low/15 high Labs - C	%(n)
C*14:02:01	33(5)
C*14:02	67(10)
C*14	100(26)

Cell 1558	
27 low/16 high labs - A	%(n)
A*32:01:01	38(6)
A*32:01	62(10)
A*32	100(27)
24 low/16 high labs - A	%(n)
A*68:01:02	6 (1)
A*68:01:02G	19(3)
A*68:01	75(12)
A*68	100(27)
27 low/16 high labs - B	%(n)
B*07:02:01	12(2)
B*07:02:01G	12(2)
B*07:02	75(12)
B*07	100(27)
27 low/19 high labs - B	%(n)
B*35:43:01	32(6)
B*35:43	68(13)
B*35	100(27)
26 low/15 high Labs - C	%(n)
C*01:02:01G	7 (1)
C*01:02P	7 (1)
C*01:02	86(13)
C*01	100(26)
26 low/16 high Labs - C	%(n)
C*07:02:01	19(3)
C*07:02:01G	6 (1)
C*07:02P	6 (1)
C*07:02	69(11)
C*07	100(26)

Cell 1559	
26 low/17 high labs - A	%(n)
A*02:01:01	24(4)
A*02:01 :01G	6 (1)
A*02:01	70(12)
A*02	100(26)
26 low/17 high labs - A	%(n)
A*68:01:02	6 (1)
A*68:01:02G	12(2)
A*68:01	82(14)
A*68	100(26)
24 low/22 high labs - B	%(n)
B*15:15	95(22)
B*15:08+	5(1)
B*15(B62)	13(3)
B*15	87(21)
24 low/20 high labs - B	%(n)
B*39:08	100(20)
B*39	100(24)
24 low/17 high Labs - C	%(n)
C*01:02:01G	6 (1)
C*01:02P	6 (1)
C*01:02	88(17)
C*01	100(24)
24 low/18 high Labs - C	%(n)
C*07:17:01	33(6)
C*07:17	56(10)
C*07:02	11(2)
C*07	100(24)

Cell 1560	
25 low/17 high labs - A	%(n)
A*30:02:01	35(6)
A*30:02	65(11)
A*30	100(25)
25 low/17 high labs - A	%(n)
A*68:03:01	35(6)
A*68:03	65(11)
A*68	100(25)
25 low/17 high labs - B	%(n)
B*08:01:01	6 (1)
B*08:01	94(16)
B*08	100(25)
24 low/18 high labs - B	%(n)
B*39:05:01	33(6)
B*39:05	67(12)
B*39	100(24)
26 low/16 high Labs - C	%(n)
C*07:01:01	19(3)
C*07:01:01G	6 (1)
C*07:01P	6 (1)
C*07:01	69(11)
C*07	100(26)
17 high Labs - C	%(n)
C*07:02:01G	12(2)
C*07:02:01	23(4)
C*07:02P	6 (1)
C*07:02	59(10)

Table 10. Summary of the 390th Cell Exchange (Cell #1557-1560)

Serological typing

(Hispanic) Cell 1557 (24 Samples Typed)	
A2	100.0% [100.0%]
A68	70.8%
A28	29.2% [100.0%]
B63	91.7%
B15	4.2% [95.8%]
B49	91.7%
B21	8.3% [100.0%]
Cw7	50.0%
Bw4	79.2%
Others Found	
Cw5	4.2%
Bw6	4.2%
B45	4.2%

(Hispanic) Cell 1558 (24 Samples Typed)	
A32	100.0% [100.0%]
A68	75.0%
A28	25.0% [100.0%]
B7	100.0% [100.0%]
B35	95.8%
Cw1	50.0%
Cw7	50.0%
Bw6	79.2%
Others Found	
Bw4	16.7%
B70	4.2%

(Hispanic) Cell 1559 (24 Samples Typed)	
A2	100.0% [100.0%]
A68	66.7%
A28	33.3% [100.0%]
B15	29.2%
B62	41.7%
B75	25.0% [95.8%]
B39	83.3%
B16	4.2% [87.5%]
Cw1	54.2%
Cw7	45.8%
Bw6	79.2%
Others Found	
B35	4.2%

(Hispanic) Cell 1560 (24 Samples Typed)	
A30	100.0% [100.0%]
A68	70.8%
A28	29.2% [100.0%]
B8	100.0%
B39	91.6%
B39V	4.2%
B16	4.2% [100.0%]
Cw7	50.0%
Bw6	79.2%
Others Found	
Cw17	4.2%
B35	4.2%

Table 11. Individual laboratory results for Cell #1557

Center	Investigator	Low Resolution						High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*02:01	*68:02	*15:16	*49:01	*07:01	*14:02	SSP SSO SBT OTHER	
5133	Askar , Medhat	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16:01	*49:01	*07:01	*14:02:01	SSO SBT	
8038	Cao , Kai	*02	*68	*15	*49	*07	*14	*02:01:01	*68:02:01	*15:16:01	*49:01	*07:01P	*14:02:01	SSO SBT	
774	Cecka , J. Michael	*02	*68	*15	*49	*07	*14			*15:16				SSP SSO	
8070	Chang , Uckjin							*02:01	*68:02	*15:16	*49:01	*07:01	*14:02	SBT	
4492	Charron , Dominique	*02	*68	*15	*49	*07	*14			*15:16				SSP	B*15:67/15:95/15:222/15:232 /15:254
798	Claas , F.H.J.							*02:01:01	*68:02:01	*15:16:01	*49:01:01	*07:01:01	*14:02:01	SBT	
3632	Colombe , Beth W.	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01	*07:01	*14:02	SSP SSO	
779	Daniel , Claude	*02	*68	*15	*49	*07	*14			*15:16				SSO	
3766	Dunckley , Heather	*02	*68	*15	*49	*07	*14							SSO	
5214	Eckels/CPMC	*02	*68	*15(B63)	*49	*07	*14							SSO	
762	Fischer , Gottfried	*02	*68	*15	*49	*07	*14							SSP SSO SBT	
4079	Fort , Marylise	*02	*68	*15	*49	*07	*14							SSP SSO	A*02:93/02:95/02:211:01, B*49:28/49:29/49:30, C*07:257
3545	Goldstein , Steven	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01	*07:01	*14:02	SSO SBT	C*07:06/*07:18/*07:343
810	Hamdi , Nuha							*02:01	*68:02	*15:16	*49:01	*07:02	*14:02	SSO	A*02:01L/02:09/*02:43N/*02: 125N, B*49:04/49:30
8043	Hod , Reut	*02	*68	*15	*49	*07	*14							SSP SSO	
771	Israel , Shoshana	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01	*07:01:01G	*14:02	SSO SBT	
725	Lardy , N.M.	*02	*68	*15	*49	*07	*14							SSP SSO	
745	Latham , Katy					*07		*02:01:01	*68:02:01	*15:16:01	*49:01		*14:02:01	SSP SBT	
278	Lee , Jar-How	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01	*07:01	*14:02		
6649	Lim , Young Ae	*02	*68	*15	*49									SSP	
731	Loewenthal , Ron							*02:01	*68:02	*15:16:01	*49:01	*07:01	*14:02:01		
759	Lopez-Cepero , May	*02	*68	*15(B63)	*49	*07	*14							SSP	
54	Pancoska , Carol	*02	*68	*15(B63)	*49	*07	*14								
8001	Rao , Prakash	*02	*68	*15(B63)	*49	*07	*14							SSP SSO	
3625	Rees , Tracey	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01	*07:01	*14:02		
1160	Rosen-Bronson , Sa	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01			SSO SBT	
793	Rubocki , Ronald	*02	*68	*15	*49	*07	*14							SSP	
4251	Schiller , Jennifer	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16	*49:01	*07:01:01G	*14:02	SSO SBT	
3808	Thornton , Alycia	*02	*68	*15	*49	*07	*14			*15:16		*07:01			
5642	Varnavidou-Nicolaïd	*02	*68	*15	*49	*07	*14							SSP	
3186	Watson , Narelle	*02	*68	*15	*49	*07	*14							SSO	
16	Zhang, Aiwen	*02	*68	*15	*49	*07	*14	*02:01	*68:02	*15:16:01	*49:01	*07:01:01	*14:02		C*07:16/07:73, C*14:13/14:18/14:23

Table 12. Individual laboratory results for Cell #1558

Center	Investigator	Low Resolution						High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*32:01	*68:01	*07:02	*35:43	*01:02	*07:02	SSP SSO SBT OTHER	C*07:61/07:161N
5133	Askar , Medhat	*32	*68	*07	*35	*01	*07	*32:01:01	*68:01:02G	*07:02:01	*35:43:01	*01:02	*07:02:01	SSO SBT	C*01:85, C*07:349
8038	Cao , Kai	*32	*68	*07	*35	*01	*07	*32:01:01	*68:01:02G	*07:02:01G	*35:43:01	*01:02P	*07:02P	SSO SBT	
774	Cecka , J. Michael	*32	*68	*07	*35	*01	*07				*35:43			SSP SSO	B*35:67/35:79/35:86/35:102/35:117
8070	Chang , Uckjin							*32:01	*68:01	*07:02	*35:43	*01:02	*07:02	SBT	
4492	Charron , Dominique	*32	*68	*07	*35	*01	*07				*35:43			SSP	B*35:44/35:67/35:79/35:86/35:102/35:117
798	Claas , F.H.J.							*32:01:01	*68:01:02	*07:02:01	*35:43:01	*01:02	*07:02	SBT	
3632	Colombe , Beth W.	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02	*35:43	*01:02	*07:02	SSP SSO	
779	Daniel , Claude	*32	*68	*07	*35	*01	*07							SSO	
3766	Dunckley , Heather	*32	*68	*07	*35	*01	*07							SSO	
5214	Eckels/CPMC	*32	*68	*07	*35	*01	*07							SSO	
762	Fischer , Gottfried	*32	*68	*07	*35	*01	*07							SSP SSO SBT	
4079	Fort , Marylise	*32	*68	*07	*35	*01	*07							SSP SSO	A*32:47/32:60, A*68:19/68:89, C*01:66/01:70/01:81/01:93
3545	Goldstein , Steven	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02	*35:43	*01:02	*07:02	SSO SBT	B*07:61/07:161N, C*01:85, B*07:50/07:349
810	Hamdi , Nuha							*32:01	*68:01	*07:02	*35:43	*01:02	*07:02	SSO	
8043	Hod , Reut	*32	*68	*07	*35	*01	*07							SSP SSO	
771	Israel , Shoshana	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02	*35:43	*01:02	*07:02	SSO SBT	
725	Lardy , N.M.	*32	*68	*07	*35	*01	*07							SSP SSO	
745	Latham , Katy							*32:01:01	*68:01	*07:02	*35:43:01	*01:02	*07:02:01	SSP SBT	
278	Lee , Jar-How	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02	*35:43	*01:02	*07:02		
6649	Lim , Young Ae	*32	*68	*07	*35									SSP	
731	Loewenthal , Ron							*32:01:01	*68:01:02G	*07:02	*35:43:01	*01:02	*07:02:01		A*68:11N
759	Lopez-Cepero , Ma	*32	*68	*07	*35	*01	*07							SSP	
54	Pancoska , Carol	*32	*68	*07	*35	*01	*07								
8001	Rao , Prakash	*32	*68	*07	*35	*01	*07							SSP SSO	
3625	Rees , Tracey	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02	*35:43	*01:02	*07:02		A*68:11N, B*07:61/07:161N
1160	Rosen-Bronson , Sa	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02	*35:43			SSO SBT	B*07:61
793	Rubocki , Ronald	*32	*68	*07	*35	*01	*07							SSP	
4251	Schiller , Jennifer	*32	*68	*07	*35	*01	*07	*32:01	*68:01	*07:02:01G	*35:43	*01:02:01G	*07:02:01G	SSO SBT	
3808	Thornton , Alycia	*32	*68	*07	*35	*01	*07				*35:43		*07:02		
5642	Varnavidou-Nicolaïd	*32	*68	*07	*35	*01	*07							SSP	
3186	Watson , Narelle	*32	*68	*07	*35	*01	*07							SSO	
16	Zhang, Aiwen	*32	*68	*07	*35	*01	*07	*32:01:01	*68:01	*07:02	*35:43:01	*01:02	*07:02		B*07:61/07:161N, C*01:17/01:54/01:58/01:60, C*07:17:01/*07:29/07:39/07:51

Table 13. Individual laboratory results for Cell #1559

Center	Investigator	Low Resolution						Intermediate/High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*02:01	*68:01	*15:15	*39:08	*01:02	*07:17	SSP SSO SBT OTHER	
5133	Askar , Medhat	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17:01	SSO SBT	A*02:22:01, A*68:08:02, C*01:85
8038	Cao , Kai	*02	*68	*15	*39	*01	*07	*02:01:01	*68:01:02G	*15:15	*39:08	*01:02P	*07:17:01	SSO SBT	
774	Cecka , J. Michael	*02	*68	*15	*39	*01	*07			*15:15	*39:08			SSP SSO	
8070	Chang , Uckjin							*02:01	*68:01	*15:15	*39:08	*01:02	*07:17	SBT	
4492	Charron , Dominique	*02	*68	*15	*39	*01	*07			*15:08/11/15+				SSP	
798	Claas , F.H.J.							*02:01:01	*68:01	*15:15	*39:08	*01:02	*07:17:01	SBT	
3632	Colombe , Beth W.	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17	SSP SSO	
779	Daniel , Claude	*02	*68	*15	*39	*01	*07			*15:15	*39:08			SSO	
3766	Dunckley , Heather	*02	*68	*15	*39	*01	*07							SSO	
5214	Eckels/CPMC	*02	*68			*01	*07			*15:15	*39:08			SSO	
762	Fischer , Gottfried							*02:01:01	*68:01:02	*15:15	*39:08	*01:02	*07:17	SSP SSO SBT	A*02:01:01:02L, C*01:85
4079	Fort , Marylise	*02	*68											SSP SSO	C*01:93
3545	Goldstein , Steven	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17	SSO SBT	A*02:22, A*68:08, C*01:85
810	Hamdi , Nuha							*02:01	*68:01	*15:15	*39:08	*01:02	*07:02	SSO	
8043	Hod , Reut	*02	*68	*15	*39	*01	*07							SSP SSO	
771	Israel , Shoshana	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17	SSO SBT	
725	Lardy , N.M.	*02	*68	*15	*39	*01	*07							SSP SSO	
745	Latham , Katy							*02:01:01	*68:01	*15:15	*39:08	*01:02	*07:17:01	SSP SBT	
278	Lee , Jar-How	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17		
6649	Lim , Young Ae	*02	*68	*15	*39									SSP	
731	Loewenthal , Ron							*02:01:01G	*68:01:02G	*15:15	*39:08	*01:02	*07:17:01		
759	Lopez-Cepero , May	*02	*68	*15(B62)	*39	*01	*07							SSP	
54	Pancoska , Carol	*02	*68	*15(B62)	*39	*01	*07								
8001	Rao , Prakash	*02	*68	*15(B62)	*39	*01	*07							SSP SSO	
3625	Rees , Tracey	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17		A*68:11N
1160	Rosen-Bronson , Sa	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17	SSO SBT	A*02:22, A*68:08
793	Rubocki , Ronald	*02	*68	*15	*39	*01	*07							SSP	
4251	Schiller , Jennifer	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02:01G	*07:17	SSO SBT	
3808	Thornton , Alycia	*02	*68	*15	*39	*01	*07			*15:15			*07:02		
5642	Varnavidou-Nicolaic	*02	*68	*15	*39	*01	*07							SSP	
3186	Watson , Narelle	*02	*68	*15	*39	*01	*07							SSO	
16	Zhang, Aiwen	*02	*68	*15	*39	*01	*07	*02:01	*68:01	*15:15	*39:08	*01:02	*07:17:01		A*02:22/02:246/02:334, A*68:08/68:105/68:104:01

Table 14. Individual laboratory results for Cell #1560															
Center	Investigator	Low Resolution						High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SSP SSO SBT OTHER	
5133	Askar , Medhat	*30	*68	*08	*39	*07	*07	*30:02:01	*68:03:01	*08:01	*39:05:01	*07:01:01	*07:02:01	SSO SBT	C*07:349
8038	Cao , Kai	*30	*68	*08	*39	*07	*07	*30:02:01	*68:03:01	*08:01	*39:05:01	*07:01P	*07:02P	SSO SBT	
774	Cecka , J. Michael	*30	*68	*08	*39	*07								SSP SSO	
8070	Chang , Uckjin							*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SBT	
4492	Charron , Dominique	*30	*68	*08	*39	*07								SSP	
798	Claas , F.H.J.							*30:02:01	*68:03:01	*08:01:01	*39:05:01	*07:01:01	*07:02:01	SBT	
3632	Colombe , Beth W.	*30	*68	*08	*39	*07	*07	*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SSP SSO	
779	Daniel , Claude	*30	*68	*08	*39	*07	*07							SSO	
3766	Dunckley , Heather	*30	*68	*08	*39	*07	*07							SSO	
5214	Eckels/CPMC	*30	*68	*08		*07	*07				*39:05			SSO	
762	Fischer , Gottfried							*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SSP SSO SBT	C*07:50/349, C*07:06/07:18/07:343
4079	Fort , Marylise					*07	*07							SSP SSO	A*30:33, B*08:109/08:121/08:127/ 08:131
3545	Goldstein , Steven	*30	*68	*08	*39	*07	*07	*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SSO SBT	C*07:06/07:18/07:343, C*07:50/07:349
810	Hamdi , Nuha							*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SSO	
8043	Hod , Reut	*30	*68	*08	*39	*07								SSP SSO	
771	Israel , Shoshana	*30	*68	*08	*39	*07	*07	*30:02	*68:03	*08:01	*39:05	*07:01	*07:02	SSO SBT	
725	Lardy , N.M.	*30	*68	*08	*39	*07								SSP SSO	
745	Latham , Katy					*07		*30:02:01	*68:03:01	*08:01	*39:05:01		*07:02:01	SSP SBT	
278	Lee , Jar-How	*30	*68	*08	*39	*07	*07	*30:02	*68:03	*08:01	*39:05	*07:01	*07:02		
6649	Lim , Young Ae	*30	*68	*08	*39									SSP	
731	Loewenthal , Ron							*30:02:01	*68:03:01	*08:01	*39:05:01	*07:01	*07:02:01G		
759	Lopez-Cepero , May	*30	*68	*08	*39	*07								SSP	A*02
54	Pancoska , Carol	*30	*68	*08	*39	*07									
8001	Rao , Prakash	*30	*68	*08	*39	*07								SSP SSO	
3625	Rees , Tracey	*30	*68	*08	*39	*07	*07	*30:02	*68:03	*08:01	*39:05	*07:01	*07:02		B*08:08N, C*07:347N/07:349
1160	Rosen-Bronson , Sa	*30	*68	*08	*39	*07		*30:02	*68:03	*08:01	*39:05			SSO SBT	
793	Rubocki , Ronald	*30	*68	*08	*39	*07								SSP	
4251	Schiller , Jennifer	*30	*68	*08	*39	*07	*07	*30:02	*68:03	*08:01	*39:05	*07:01:01G	*07:02:01G	SSO SBT	
3808	Thornton , Alycia	*30	*68	*08	*39	*07	*07					*07:01	*07:02		
5642	Varnavidou-Nicolaïd	*30	*68	*08	*39	*07								SSP	
3186	Watson , Narelle	*30	*68	*08	*39	*07	*07							SSO	
16	Zhang, Aiwen	*30	*68	*08	*39	*07	*07	*30:02:01	*68:03:01	*08:01	*39:05:01	*07:01:01	*07:02:01		B*08:23, B*39:01

Table 15. Individual laboratory results for Cell #1557-1560 by serology

Investigator	Days Old	Cell No 1557 (Hispanic)										Cell No 1558 (Hispanic)								Cell No 1559 (Hispanic)								Cell No 1560 (Hispanic)										
		Viab %	A2	A68	B63	B49	Cw7	Cw14	Bw4	OTHERS	Viab %	A32	A68	B7	B35	Cw1	Cw7	Bw6	OTHERS	Viab %	A2	A68	B15	B39	Cw1	Cw7	Bw6	OTHERS	Viab %	A30	A68	B8	B39	Cw7	Bw6	OTHERS		
Bengochea, Ca		100	+	+	+	+				100	+	+	+	+					100	+	+	+					100	+	+	+	+							
Cecka, J. Mic	2	95	+	+	+	+		+		95	+	+	+	+			+		95	+	+	B75	+			+	95	+	+	+	+		+					
Charron, Domi		98	+	+	+	+				95	+	+	+	+					92	+	+	+	B16				95	+	A28	+	B16							
Claas, F.H.J.	6	90	+	A28	+	+			+	90	+	+	+	+	+		+		90	+	A28	B62	+	+		+	90	+	+	+	+		+					
Dunckley, Hea		95	+	+	+	+				95	+	+	+	+					95	+	+	B62	+				95	+	+	+	+							
Enczmann, J	8	75	+	+	+	+				80	+	+	+	+					70	+	+	B62	+				75	+	+	+	+							
Fort, Marylis	3	98	+	+	+	+			+	90	+	+	+	+			+		98	+	+	+	+			+	95	+	+	+	+		+					
Hahn, Amy B.	3	99	+	+	+	+	+		+	99	+	+	+	+	+	+	+	B70	99	+	+	B75	+	+	+	+	99	+	+	+	+	+	+	+				
Kvam, Vonnett		97	+	A28	+	+	+		+	97	+	A28	+	+	+	+	+	Bw4	97	+	A28	+	+	+	+	+	97	+	A28	+	+	+	+					
Latham, Katy	3	80	+	+	+	+			+	80	+	+	+	+			+	Bw4	90	+	+	B62	+			+	80	+	+	+	+	+	+					
Loewenthal ,		70	+	+	+	+			+	75	+	A28	+	+	+	+	+		70	+	A28	+	+	+	+	+	80	+	A28	+	+	+	+					
McCoy, Heathe	2	98	+	+	+	+	+		+	98	+	+	+	+	+	+	+		98	+	+	B75	+	+	+	+	98	+	+	+	+	+	+					
Pancoska, Car	2	98	+	+	+	+			+	98	+	+	+	+			+		97	+	+	B62	+			+	98	+	+	+	+		+					
Permpikul, Ve	8	80	+	+	+	+			+	80	+	+	+	+			+		80	+	+	+	+			+	80	+	+	+	+		+					
Pule, Ziningi		80	+	+	+	+	+			80	+	+	+	B70		+			75	+	+	B35	+	+	+		80	+	+	+	+	+						
Rees, Tracey	3	80	+	+	+	+	+		+	80	+	+	+	+	+	+	+		90	+	+	B75	+	+	+	+	60	+	+	+	+	+	+					
Renac, Virgin	3	100	+	A28	B15	B21			+	100	+	A28	+	+			+		100	+	A28	+	+			+	100	+	A28	+	+		+					
Rosen-Bronson	2	80	+	+	+	+	+		+	80	+	+	+	+	+	+	+		80	+	+	B62	+	+	+	+	80	+	+	+	+	+	+					
Rubocki, Rona		98	+	A28	+	+	+		+	98	+	A28	+	+	+	+	+		98	+	A28	B62	+	+	+	+	98	+	A28	+	+	+	+	+				
Shai, Isaac	9	82	+	A28	B45	B21	+	Cw5	+	Bw6	88	+	A28	+	+	+	+	Bw4	82	+	A28	B62		+	+	+	B35	90	+	A28	+	+	+	+	+	B35>		
Thornton, Aly		90	+	A28	+	+	+		+		90	+	+	+	+	+	+		90	+	A28	B62	+	+	+	+	90	+	+	+	+	+	+					
Varnavidou-Ni	7	98	+	+	+	+			+		98	+	+	+	+		+	Bw4	98	+	+	B75	+			+	98	+	+	+	+		+					
Vidan-Jeras,	6	100	+	+	+	+	+		+		100	+	+	+	+	+	+		100	+	+	B62	+	+	+	+	94	+	+	+	+	+	+					
Watson, Narel	NT																																					
Zhang, Aiwen	2	95	+	A28	+	+	+		+		95	+	A28	+	+	+	+		95	+	A28	B75		+	+	+	95	+	A28	+	B39V	+	+					