

## Cell Exchange #388

Cells

1549-1552

The results for Cell Exchange #388 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 sam-

ple are listed in Table 15. The haplotype frequencies used in this report are from the NMDP Bioinformatics website, <http://bioinformatics.nmdp.org/>.

**Cell 1549.** The consensus type for this sample from a Black donor is A\*01:01(A1)-A\*34:02(A34)-B\*08:01(B8)-B\*81:01(B81)-C\*07:01(Cw7)-C\*18:01. This sample is the parent of cell 1550, also typed in this study. From previous family data, the class I haplotypes in this sample are A\*01:01-B\*08:01-C\*07:01 and A\*34:02-B\*81:01-C\*18:01. The B\*08:01-C\*07:01 and B\*81:01-C\*18:01 associations in this cell are observed in African American populations, with respective frequencies of HF=0.02792 and 0.01101.

This cell was previously typed as cells 1525 (2014) and 1481 (2013), as correctly identified by Claas. In this present retyping, B81 was reported by 96%, while, B\*81:01 was assigned by 100% of labs reporting at high resolution. B8 was reported in complete consensus as the second B-locus type and confirmed as B\*08:01 (100%). A1 and A34 were reported by 100% and 96%, respectively, and confirmed as A\*01:01 (100%) and A\*34:02 (100%). A\*01:01:01:01 was assigned by 4 labs and A\*34:02:01 by 8 labs. The C-locus types were C\*07:01 (100%) and C\*18:01 (100%).

**Cell 1550.** The consensus type for this sample from a Black donor is A\*23:01(A23)-A\*34:02(A34)-B\*53:01(B53)-B\*81:01(B81)-C\*04:01(Cw4)-C\*18:01. This sample is the offspring of cell 1549, as such, the class I haplotypes in this cell are A\*23:01-B\*53:01-C\*04:01 and A\*34:02-B\*81:01-C\*18:01.

This cell was previously typed as cell 1527 in 2014, as astutely noted by Claas. B81 and B53 were assigned by 92% and 96%, respectively. B\*53:01 and B\*81:01 were each assigned by 100% of labs reporting at high resolution. B\*53:01:01 was assigned by 6 labs. A23 (100%) and A34 (92%) were the reported A-locus types and confirmed as A\*23:01 (94%) and A\*34:02 (100%), respectively. A\*34:02:01 was assigned by 8 labs. The C-locus types were C\*04:01 (100%) and C\*18:01 (100%), with 5 labs assigning C\*04:01:01.

**Cell 1551.** The consensus type for this sample from a donor of mixed heritage is A\*66:01(A66)-A\*68:02(A68)-B\*14:02(B65)-B\*53:01(B53)-C\*06:02(Cw6)-C\*08:02(Cw8). One likely association in this cell may be B\*53:01-C\*06:02, observed across all populations with the highest frequency occurring among African American, HF=0.01089. The other probable association is B\*14:02-C\*08:02. B\*14:02-C\*08:02 is the 3<sup>rd</sup> most common association in Hispanics, with HF=0.03914.

A66 (73%) was reported by 73%, with 1 lab assigning A6601. A28 (100%) was reported as the second A-locus type, with 73% of labs assigning A68. A\*66:01 (100%) and A\*68:02 (100%) were reported by DNA, with 4 labs assigning A\*66:01:01 and 5 labs assigning A\*68:02:01. B65 (58%) and B53 (100%) were reported as the B-locus types and confirmed as B\*14:02 (100%) and B\*53:01 (100%). B\*14:02:01 and B\*53:01:01 were each assigned by 5 labs. C\*06:02 and C\*08:02 were each assigned in complete consensus, with 4 labs assigning C\*06:02:01 and 5 labs assigning C\*08:02:01.

**Cell 1552.** The consensus type for this sample from a Black donor is A\*30:02(A30)-A\*74:01(A74)-B\*50:01(B50)-B\*58:01(B58)-C\*02:10(Cw2)-C\*06:02(Cw6). One likely association in this cell may be A\*74:01-B\*50:01-C\*06:02, with HF=0.00133, in African Americans. The other probable association may then be A\*30:02-B\*58:01-C\*02:10. A\*30:02-B\*58:01 is observed exclusively in African Americans, with HF=0.00263.

This cell was previously typed as cell 1384 in 2009. Two different subtypes of A19 were present in this cell, A\*74:01 (100%) and A\*30:02 (100%). A\*30:02:01 was assigned by 5 labs. A30 (100%) and B74 (95%) were reported by serology. B50 (95%) and B58 (91%) were the reported B-locus types, with DNA assigning B\*50:01 (100%) and B\*58:01 (100%). B\*50:01:01 and B\*58:01:01 were each assigned by 5 labs. The C-locus types were C\*02:10 (79%) and C\*06:02 (100%). C\*02:10 was previously typed in cell 1436 (same as cell 1412), also from a black donor.

**Table 9. Summary of the 388<sup>th</sup> Cell Exchange (Cell #1549-1552)**

**DNA typing**

<b>Cell 1549</b>	
27 low/16 high labs - A	%(n)
A*01:01:01:01	25(4)
A*01:01:01	13(2)
A*01:01:01G	6(1)
A*01:01	56(9)
A*01	100(27)
27 low/16 high labs - A	%(n)
A*34:02:01	50(8)
A*34:02	50(8)
A*34	100(27)
28 low/15 high labs - B	%(n)
B*08:01:01	20(3)
B*08:01P	7(1)
B*08:01	73(11)
B*08	100(28)
27 low/15 high labs - B	%(n)
B*81:01P	7(1)
B*81:01:01G	13(2)
B*81:01	80(12)
B*81	100(27)
27 low/14 high Labs - C	%(n)
C*07:01:01	14(2)
C*07:01:01G	7(1)
C*07:01P	7(1)
C*07:01	71(10)
C*07	100(27)
26 low/14 high Labs - C	%(n)
C*18:01:01G	14(2)
C*18:01P	7(1)
C*18:01	79(11)
C*18	100(26)

<b>Cell 1550</b>	
27 low/16 high labs - A	%(n)
A*23:01:01	19(3)
A*23:01:01G	6(1)
A*23:01P	13(2)
A*23:35	6(1)
A*23:01	56(9)
A*23	100(27)
27 low/16 high labs - A	%(n)
A*34:02:01	50(8)
A*34:02	50(8)
A*34	100(27)
27 low/16 high labs - B	%(n)
B*53:01:01	38(6)
B*53:01	62(10)
B*53	100(27)
27 low/15 high labs - B	%(n)
B*81:01:01G	13(2)
B*81:01P	7(1)
B*81:01	80(12)
B*81	100(27)
26 low/15 high Labs - C	%(n)
C*04:01:01	33(5)
C*04:01:01G	7(1)
C*04:01P	7(1)
C*04:01	53(8)
C*04	100(26)
26 low/15 high Labs - C	%(n)
C*18:01:01G	13(2)
C*18:01P	6(1)
C*18:01	80(12)
C*18	100(26)

<b>Cell 1551</b>	
24 low/17 high labs - A	%(n)
A*66:01:01	23(4)
A*66:01	77(13)
A*66	100(24)
24 low/17 high labs - A	%(n)
A*68:02:01	29(5)
A*68:02	70(12)
A*68	100(24)
24 low/18 high labs - B	%(n)
B*14:02:01	28(5)
B*14:02	72(13)
B*14	100(24)
24 low/16 high labs - B	%(n)
B*53:01:01	31(5)
B*53:01	69(11)
B*53	100(24)
24 low/15 high Labs - C	%(n)
C*06:02:01	26(4)
C*06:02:01G	7(1)
C*06:02P	7(1)
C*06:02	60(9)
C*06	100(24)
24 low/15 high Labs - C	%(n)
C*08:02:01	33(5)
C*08:02	67(10)
C*08	100(24)

<b>Cell 1552</b>	
24 low/15 high labs - A	%(n)
A*30:02:01	33(5)
A*30:02	67(10)
A*30	100(24)
24 low/14 high labs - A	%(n)
A*74:01:01G	14(2)
A*74:01P	7(1)
A*74:01	79(11)
A*74	100(24)
24 low/16 high labs - B	%(n)
B*50:01:01	31(5)
B*50:01	69(11)
B*50	100(24)
24 low/16 high labs - B	%(n)
B*58:01:01	31(5)
B*58:01	69(11)
B*58	100(24)
24 low/14 high Labs - C	%(n)
C*02:10	79(11)
C*02:02	21(3)
C*02	100(24)
24 low/14 high Labs - C	%(n)
C*06:02:01	14(2)
C*06:02:01G	7(1)
C*06:02P	14(2)
C*06:02	64(9)
C*06	100(24)

**Table 10. Summary of the 388<sup>th</sup> Cell Exchange (Cell #1549-1552)****Serological typing**

<b>(Black)</b>	
Cell 1549	
(24 Samples Typed)	
A1	100.0%
	[95.8%]
A34	95.8%
	[95.8%]
B8	100.0%
B81	95.9%
	[95.9%]
Cw7	45.8%
Cw18	4.2%
Cw6	8.3%
	[12.5%]
Bw6	83.3%
Others Found	
B7	8.3%
A10	8.3%
A29	4.2%
A33	4.2%
B48	4.2%
Cw4	4.2%

<b>(Black)</b>	
Cell 1550	
(24 Samples Typed)	
A23	100.0%
	[100.0%]
A34	91.7%
A10	8.3%
	[95.8%]
B53	95.8%
B81	91.7%
	[91.7%]
Cw4	50.0%
	[50.0%]
Cw6	8.3%
Bw4	79.2%
Bw6	83.3%
Others Found	
B7	12.5%
A33	4.2%
A66	4.2%
B48	4.2%

<b>(Mixed)</b>	
Cell 1551	
(22 Samples Typed)	
A66	68.2%
A10	18.2%
A6601	4.5%
	[90.9%]
A68	72.7%
A28	27.3%
	[100.0%]
B65	68.2%
B14	27.3%
	[95.5%]
B53	100.0%
Cw6	50.0%
	[50.0%]
Cw8	45.5%
Bw4	81.8%
Bw6	81.8%
Others Found	
A26	4.5%
Cw4	4.5%
A34	4.5%
B64	4.5%

<b>(Black)</b>	
Cell 1552	
(21 Samples Typed)	
A30	100.0%
	[100.0%]
A74	95.2%
A19	4.8%
	[100.0%]
B50	95.2%
B21	4.8%
	[100.0%]
B58	90.5%
B17	4.8%
	[95.2%]
Cw2	57.1%
Cw6	52.4%
	[52.4%]
Bw4	81.0%
Bw6	81.0%
Others Found	
B57	4.8%
A29	4.8%
Cw4	4.8%

**Table 11. Individual laboratory results for Cell #1549**

Center	Investigator	Low Resolution						High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*01:01	*34:02	*08:01	*81:01	*07:01	*18:01	SSO SBT	
16	Askar , Medhat Z.	*01	*34	*08	*81	*07	*18	*01:01:01	*34:02:01	*08:01	*81:01:01G	*07:01	*18:01	SSO SBT	A*01:43, A*34:08
8059	Brown , Jason														
8038	Cao , Kai	*01	*34	*08	*81	*07	*18	*01:01:01G	*34:02:01	*08:01	*81:01P	*07:01P	*18:01P	SSO SBT	
774	Cecka , J. Michael	*01	*34	*08	*81	*07	*18							SSP	
8070	Chang , Uckjin	*01	*34	*08	*81	*07	*18	*01:01	*34:02	*08:01	*81:01	*07:01	*18:01	SBT	
4492	Charron , Dominiqu	*01	*34	*08	*81	*07	*18							SSP	
798	Claas , F.H.J.							*01:01:01:01	*34:02:01	*08:01:01	*81:01	*07:01:01	*18:01	SBT	
3632	Colombe , Beth W.	*01	*34	*08	*81	*07	*18	*01:01	*34:02	*08:01	*81:01	*07:01	*18:01	SSP SSO	
779	Daniel , Claude	*01	*34	*08	*81	*07	*18							SSP SSO	
3766	Dunckley , Heather	*01	*34	*08	*81	*07	*18							SSO	
5214	Eckels/CPMC ,	*01	*34	*08	*81	*07	*18							SSO	
762	Fischer , Gottfried	*01	*34	*08	*81	*07	*18							SSP SSO SBT	
4079	Fort , Marylise	*01	*34	*08	*81	*07	*18	*01:01	*34:02:01	*08:01	*81:01	*07:01	*18:01	SSP SSO	B*08:104, C*18:02
3545	Goldstein , Steven							*01:01:01:01	*34:02	*08:01:01	*81:01	*07:01	*18:01	SSO SBT	A*01:01:01:02N, B*81:02, C*07:06/*07:18/*07:343, C*18:02
810	Hamdi , Nuha	NT												SSO	
8043	Hod , Reut	*01	*34	*08	*81	*07	*18							SSO	
771	Israel , Shoshana	*01	*34	*08	*81	*07	*18	*01:01	*34:02	*08:01	*81:01	*07:01	*18:01	SSO SBT	B*81:02
725	Lardy , N.M.	*01	*34	*08	*81	*07	*18							SSP SSO	
745	Latham , Katy			*08	*81	*07		*01:01:01:01	*34:02:01		*81:01		*18:01	SSP SBT	B*81:02/*81:05
278	Lee , Jar-How	*01	*34	*08	*81	*07	*18	*01:01	*34:02	*08:01	*81:01	*07:01	*18:01	SSP SSO	
6649	Lim , Young Ae	*01	*34	*08	*81									SSP	
731	Loewenthal , Ron	*01	*34	*08	*81	*07	*18	*01:01:01	*34:02:01	*08:01:01	*81:01	*07:01	*18:01	SSP SSO SBT	B*08:01:20, B*81:02, C*18:02
759	Lopez-Cepero , Ma	*01	*34	*08	*81	*07	*18							SSP	
54	Pancoska , Carol	*01	*34	*08	*81	*07	*18								
8001	Rao , Prakash	*01	*34	*08	*81	*07	*18								
3625	Rees , Tracey	*01	*34	*08	*81	*07	*18	*01:01	*34:02	*08:01	*81:01	*07:01	NT		B*08:08N
1160	Rosen-Bronson , Sa	*01	*34	*08	*81	*07	*18	*01:01	*34:02	*08:01				SSO	A*01:43, A*34:08
793	Rubocki , Ronald	*01	*34	*08	*81	*07	*18							SSP	
4251	Schiller , Jennifer	*01	*34	*08	*81	*07	*18	*01:01	*34:02:01	*08:01	*81:01:01G	*07:01:01G	*18:01:01G	SSO SBT	
3808	Thornton , Alycia	*01	*34	*08	*81	*07	*18								
747	Tiercy , Jean-Marie	*01	*34	*08	*81	*07	*18	*01:01:01:01	*34:02:01	*08:01P	*81:01	*07:01	*18:01:01G	SSP SSO SBT	B*81:02
3186	Watson , Narelle	*01	*34	*08	*81	*07	*18								

**Table 12. Individual laboratory results for Cell #1550**

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	*34:02	*53:01	*81:01	*04:01	*18:01	SSO SBT	A*23:17, A*23:69
16	Askar , Medhat Z.	*23	*34	*53	*81	*04	*18	*23:01:01	*34:02:01	*53:01:01	*81:01:01G	*04:01:01	*18:01	SSO SBT	A*23:17, C*04:166, C*18:04
8059	Brown , Jason														
8038	Cao , Kai	*23	*34	*53	*81	*04	*18	*23:01P	*34:02:01	*53:01:01	*81:01P	*04:01:01G	*18:01P	SSO SBT	
774	Cecka , J. Michael	*23	*34	*53	*81	*04	*18							SSP	
8070	Chang , Uckjin	*23	*34	*53	*81	*04	*18	*23:01	*34:02	*53:01	*81:01	*04:01	*18:01	SBT	
4492	Charron , Dominiqu	*23	*34	*53	*81	*04	*18							SSP	
798	Claas , F.H.J.							*23:01	*34:02:01	*53:01:01	*81:01	*04:01:01	*18:01	SBT	A*23:17/*23:69
3632	Colombe , Beth W.	*23	*34	*53	*81	*04	*18	*23:01	*34:02	*53:01	*81:01	*04:01	*18:01	SSP SSO	
779	Daniel , Claude	*23	*34	*53	*81	*04	*18							SSP SSO	
3766	Dunckley , Heather	*23	*34	*53	*81	*04	*18							SSO	
5214	Eckels/CPMC ,	*23	*34	*53	*81	*04	*18							SSO	
762	Fischer , Gottfried	*23	*34	*53	*81	*04	*18							SSP SSO SBT	
4079	Fort , Marylise	*23	*34	*53	*81	*04	*18	*23:01	*34:02:01	*53:01	*81:01	*04:01	*18:01	SSP SSO	C*18:02
3545	Goldstein , Steven							*23:01	*34:02	*53:01	*81:01	*04:01	*18:01	SSO SBT	A*23:17/*23:69, B*81:02, C*04:30/*04:82, C*18:02
810	Hamdi , Nuha							*23:35	*34:02	*53:01	*81:01	*04:01	*18:01	SSO	A*34:10N, B*81:02/*81:03, C*04:05/*04:09N/*04:12, C*18:02/*18:04/*18:06
8043	Hod , Reut	*23	*34	*53	*81	*04	*18							SSO	
771	Israel , Shoshana	*23	*34	*53	*81	*04	*18	*23:01	*34:02	*53:01	*81:01	*04:01	*18:01	SSO SBT	A*23:17, B*81:02
725	Lardy , N.M.	*23	*34	*53	*81	*04	*18							SSP SSO	
745	Latham , Katy							*23:01	*34:02:01	*53:01:01	*81:01	*04:01:01	*18:01	SSP SBT	A*23:17/*23:69, B*81:02
278	Lee , Jar-How	*23	*34	*53	*81	*04	*18	*23:01	*34:02	*53:01	*81:01	*04:01	*18:01	SSP SSO	
6649	Lim , Young Ae	*23	*34	*53	*81									SSP	
731	Loewenthal , Ron	*23	*34	*53	*81	*04	*18	*23:01:01	*34:02:01	*53:01:01	*81:01	*04:01:01	*18:01	SSP SSO SBT	A*23:17, B*81:02, C*04:30, C*18:02
759	Lopez-Cepero , Ma	*23	*34	*53	*81	*04	*18							SSP	
54	Pancoska , Carol	*23	*34	*53	*81	*04	*18								
8001	Rao , Prakash	*23	*34	*53	*81	*04	*18								
3625	Rees , Tracey	*23	*34	*53	*81	*04	*18	NT	NT	NT	NT	NT	NT		
1160	Rosen-Bronson , Sa	*23	*34	*53	*81	*04	*18	*23:01	*34:02	*53:01				SSO	A*23:17
793	Rubocki , Ronald	*23	*34	*53	*81	*04	*18							SSP	
4251	Schiller , Jennifer	*23	*34	*53	*81	*04	*18	*23:01:01G	*34:02:01	*53:01	*81:01:01G	*04:01P	*18:01:01G	SSO SBT	
3808	Thornton , Alycia	*23	*34	*53	*81	*04	*18								
747	Tiercy , Jean-Marie	*23	*34	*53	*81	*04	*18	*23:01:01	*34:02:01	*53:01:01	*81:01	*04:01:01	*18:01:01G	SSP SSO SBT	
3186	Watson , Narelle	*23	*34	*53	*81	*04	*18								

**Table 13. Individual laboratory results for Cell #1551**

Center	Investigator	Low Resolution						High Resolution						Method	Other Alleles
		HLA-A		HLA-B		HLA-C		HLA-A		HLA-B		HLA-C			
5462	Arnold , Paula							*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSO SBT	
16	Askar , Medhat Z.	*66	*68	*14	*53	*06	*08	*66:01	*68:02:01	*14:02:01	*53:01:01	*06:02:01	*08:02:01	SSO SBT	C*06:06/*06:83/*06:129, *08:05/*08:15/*08:29
8059	Brown , Jason														
8038	Cao , Kai	*66	*68	*14	*53	*06	*08	*66:01:01	*68:02:01	*14:02:01	*53:01:01	06:02P	*08:02:01	SSO SBT	
774	Cecka , J. Michael	*66	*68	*14	*53	*06	*08							SSP	
8070	Chang , Uckjin	*66	*68	*14	*53	*06	*08	*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SBT	
4492	Charron , Dominiqu	*66	*68	*14	*53	*06	*08			*14:02				SSP	B*14:03
798	Claas , F.H.J.							*66:01:01	*68:02:01	*14:02:01	*53:01:01	*06:02:01	*08:02:01	SBT	
3632	Colombe , Beth W.	*66	*68	*14	*53	*06	*08	*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSP SSO	
779	Daniel , Claude	*66	*68	*14	*53	*06	*08			*14:02				SSP SSO	
3766	Dunckley , Heather	*66	*68	*14	*53	*06	*08							SSO	
5214	Eckels/CPMC ,	*66	*68	*14(B65)	*53	*06	*08							SSO	
762	Fischer , Gottfried							*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSP SSO SBT	
4079	Fort , Marylise					*06	*08	*66:01	*68:02	*14:02	*53:01			SSP SSO	A*66:17, B*14:39, B*53:32/*53:37
3545	Goldstein , Steven							*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSO SBT	C*06:83
810	Hamdi , Nuha							*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSO	A*66:08/*66:17, B*53:27, C*06:06/*06:10, C*08:15/*08:17
8043	Hod , Reut	*66	*68	*14	*53	*06	*08							SSO	
771	Israel , Shoshana	*66	*68	*14	*53	*06	*08	*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSO SBT	
725	Lardy , N.M.	*66	*68	*14	*53	*06	*08							SSP SSO	
745	Latham , Katy							*66:01:01	*68:02:01	*14:02:01	*53:01:01	*06:02:01	*08:02:01	SSP SBT	
278	Lee , Jar-How	*66	*68	*14	*53	*06	*08	*66:01	*68:02	*14:02	*53:01	*06:02	*08:02	SSP SSO	
6649	Lim , Young Ae	*66	*68	*14	*53									SSP	
731	Loewenthal , Ron	*66	*68	*14	*53	*06	*08	*66:01:01	*68:02:01	*14:02:01	*53:01:01	*06:02:01	*08:02:01	SSP SSO SBT	
759	Lopez-Cepero , Ma	*66	*68	*14 (B65)	*53	*06	*08							SSP	
54	Pancoska , Carol	*66	*68	*14	*53	*06	*08								
8001	Rao , Prakash	*66	*68	*14 (B65)	*53	*06	*08								
3625	Rees , Tracey	*66	*68	*14	*53	*06	*08	*66:01	*68:02	NT	NT	*06:02	*08:02		C*06:83, C*08:52N
1160	Rosen-Bronson , Sa	*66	*68	*14	*53	*06	*08	*66:01	*68:02	*14:02	*53:01			SSO	
793	Rubocki , Ronald	*66	*68	*14	*53	*06	*08							SSP	
4251	Schiller , Jennifer	*66	*68	*14	*53	*06	*08	*66:01	*68:02	*14:02	*53:01	06:02:01G	*08:02	SSO SBT	
3808	Thornton , Alycia	*66	*68	*14	*53	*06	*08								
747	Tiercy , Jean-Marie	NT													
3186	Watson , Narelle	*66	*68	*14	*53	*06	*08								

**Table 14. Individual laboratory results for Cell #1552**

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	*74:01	*50:01	*58:01	*02:10	*06:02P	SSO SBT	C*06:83
16	Askar , Medhat Z.	*30	*74	*50	*58	*02	*06	*30:02:01	*74:01:01G	*50:01:01	*58:01:01	*02:10	*06:02:01	SSO SBT	B*50:13, B*58:41, C*02:05:01, C*06:83/*06:127
8059	Brown , Jason														
8038	Cao , Kai	*30	*74	*50	*58	*02	*06	*30:02:01	*74:01P	*50:01:01	*58:01:01	*02:10	*06:02P	SSO SBT	
774	Cecka , J. Michael	*30	*74	*50	*58	*02	*06							SSP	
8070	Chang , Uckjin	*30	*74	*50	*58	*02	*06	*30:02	*74:01	*50:01	*58:01	*02:02	*06:02	SBT	
4492	Charron , Dominique	*30	*74	*50	*58	*02	*06							SSP	
798	Claas , F.H.J.							*30:02:01	*74:01	*50:01:01	*58:01:01	*02:10	*06:02	SBT	A*74:02, C*06:83
3632	Colombe , Beth W.	*30	*74	*50	*58	*02	*06	*30:02	*74:01	*50:01	*58:01	*02:02	*06:02	SSP SSO	
779	Daniel , Claude	*30	*74	*50	*58	*02	*06							SSP SSO	
3766	Dunckley , Heather	*30	*74	*50	*58	*02	*06							SSO	
5214	Eckels/CPMC ,	*30	*74	*50	*58	*02	*06							SSO	
762	Fischer , Gottfried							*30:02	*74:01	*50:01	*58:01	*02:10	*06:02	SSP SSO SBT	
4079	Fort , Marylise					*02	*06	*30:02	*74:01	*50:01	*58:01			SSP SSO	A*30:33, A*74:02/*74:18, B*58:11/*58:31N/*50:37/*50:38/*50:39/*58:49/*58:51/*58:52
3545	Goldstein , Steven							*30:02	*74:01	*50:01	*58:01	*02:10	*06:02	SSO SBT	A*74:02, C*06:83
810	Hamdi , Nuha									*50:01	*58:01	*02:02	*06:02	SSO	B*58:11/*58:31N, C*02:07/*02:08, C*06:07/*06:08
8043	Hod , Reut	*30	*74	*50	*58	*02	*06							SSO	
771	Israel , Shoshana	*30	*74	*50	*58	*02	*06	*30:02	*74:01	*50:01	*58:01	*02:10	*06:02	SSO SBT	
725	Lardy , N.M.	*30	*74	*50	*58	*02	*06							SSP SSO	
745	Latham , Katy							*30:02:01	*74:01	*50:01:01	*58:01:01	*02:10	*06:02:01	SSP SBT	
278	Lee , Jar-How	*30	*74	*50	*58	*02	*06	*30:02	*74:01	*50:01	*58:01	*02:10	*06:02	SSP SSO	
6649	Lim , Young Ae	*30	*74	*50	*58									SSP	
731	Loewenthal , Ron	*30	*74	*50	*58	*02	*06	*30:02:01	*74:01	*50:01:01	*58:01:01	*02:10	*06:02	SSP SSO SBT	A*74:02:01, C*02:02, C*06:83
759	Lopez-Cepero , Ma	*30	*74	*50	*58	*02	*06							SSP	
54	Pancoska , Carol	*30	*74	*50	*58	*02	*06								
8001	Rao , Prakash	*30	*74	*50	*58	*02	*06								
3625	Rees , Tracey	*30	*74	*50	*58	*02	*06	NT	NT	NT	NT	NT	NT		
1160	Rosen-Bronson , Sa	*30	*74	*50	*58	*02	*06	*30:02		*50:01	*58:01			SSO	B*50:13, B*58:41
793	Rubocki , Ronald	*30	*74	*50	*58	*02	*06							SSP	
4251	Schiller , Jennifer	*30	*74	*50	*58	*02	*06	*30:02	*74:01:01G	*50:01	*58:01	*02:10	*06:02:01G	SSO SBT	
3808	Thornton , Alycia	*30	*74	*50	*58	*02	*06								
747	Tiercy , Jean-Marie	NT													
3186	Watson , Narelle	*30	*74	*50	*58	*02	*06								

**Table 15. Individual laboratory results for Cell #1549-1552 by serology**

Investigator	Cell No 1549 (Black)										Cell No 1550 (Black)								Cell No 1551 (Mixed)										Cell No 1552 (Black)										
	Days Old	Viab %	A1	A34	B8	B81	Cw7	Cw18	Bw6	OTHERS	Viab %	A23	A34	B53	B81	Cw4	Bw4	Bw6	OTHERS	Viab %	A66	A68	B65	B53	Cw6	Cw8	Bw4	Bw6	OTHERS	Viab %	A30	A74	B50	B58	Cw2	Cw6	Bw4	Bw6	OTHERS
Askar, Medhat	2	95	+	+	+	+	+	+		95	+	+	+	+	+	+	+		95	+	A28	B14	+	+		+	+		95	+	+	+	+	+	+	+	+		
Bengochea, Ca		90	+	+	+	+		+		90	+	+		+			+		90	A34	+	+	+			+	+		90	+	+	+	+			+	+		
Cecka, J. Mic		95	+	+	+	+		+		95	+	+	+	+		+	+		95	+	+	+	+			+	+		95	+	+	+	+			+	+		
Charron, Domi		97	+	+	+	+				100	+	+	+	+					98	A10	+	B14	+						100	+	+	+	B17						
Claas, F.H.J.	6	90	+	+	+	+		+		90	+	+	+	+	+	+	+		90	A10	+	B14	+			+	+		90	+	A19	+	+	+		+	+		
Dunckley, Hea		95	+	+	+	+				95	+	+	+	+					95	+	+	+	+						95	+	+	+	+						
Enczmann, J		85	+	+	+	+				85	+	+	+	+					70	+	+	+	+						85	+	+	+	+						
Fort, Marylis	3	95	+	+	+	+			+	95	+	+	+	+		+	+																						
Hahn, Amy B.	8	99	+	+	+	+	+	+	Cw6	90	+	+	+	+	+	+	+	Cw6	95	+	+	+	+	+	+	+	+		99	+	+	+	+	+	+	+	+		
Kvam, Vonnett	7	90	+	+	+	+	+	+		85	+	+	+	+	+	+	+		85	+	A28	+	+	+	+	+	+	+		88	+	+	+	+	+	+	+	+	
Latham, Katy	3	80	+	+	+	+			+	80	+	+	+	+		+	+		80	+	+	B14	+				+	+		80	+	+	+	+	+	+	+	+	
Loewenthal ,		80	+	+	+	+	+	+		70	+	+	+	+	+	+	+		80	+	+	+	+	+	+	+	+		80	+	+	+	+	+	+	+	+		
McCoy, Heathe		99	+	+	+	+	+	+		99	+	+	+	+	+	+	+		99	+	+	+	+	+	+	+	+		99	+	+	+	+	+	+	+	+		
Pancoska, Car		98	+	+	+	+				98	+	+	+	+					97	+	+	+	+				A6601	97	+	+	+	+							
Permpikul, Ve	6	90	+	+	+	+		+		90	+	A66	+	B7		+	+		90	+	A28	B14	+			+	+		90	+	+	+	+			+	+		
Rees, Tracey	6	80	+	+	+	+	+	+		80	+	+	+	+	+	+	+		80	+	+	+	+	+	+	+	+		80	+	+	+	+	+	+	+	+		
Renac, Virgin	3	100	+	A10	+	+		+		100	+	A10	+	+		+	+		100	A10	A28	B14	+			+	+		100	+	+	B21	+			+	+		
Rosen-Bronson	3	80	+	+	+	+	+	+		80	+	+	+	+	+	+	+		80	+	+	+	+	+	+	+	+		80	+	+	+	+	+	+	+	+		
Rubocki, Rona	2	98	+	+	+	+	+	+	B7	98	+	+	+	B7	+	+	+		98	+	A28	+	+	+	+	+	+		98	+	+	+	+	+	+	+	+		
Shai, Isaac	8	86	+	+	+	B7	+	+	Cw4>	88	+	+	+	B7	+	+	+	Cw6>	82	A26	A28	+	+	+	+	+	+	Cw4	88	+	+	+	B57	+	+	+	+	Cw4>	
Thornton, Aly	7	90	+	+	+	+	+	+		90	+	+	+	+	+	+	+		90	+	+	B64	+	+	+	+	+		90	+	+	+	+	+	+	+	+		
Tiercy, Jean-	6	90	+	+	+	+		+		90	+	+	+	+		+	+																						
Vidan-Jeras,	6	95	+	+	+	+	+	+		98	+	+	+	+	+	+	+		95	+	+	+	+	+	+	+	+		100	+	+	+	+	+	+	+	+		
Watson, Narel	14	80	+	+	+	+		+		80	+	+	+	+		+	+		80	A10	+	+	+			+	+												