CELL EXCHANGE #394
OCTOBER 5, 2016

Cells 1573-1576

The results for Cell Exchange #394 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 1573. The reported type for this sample from a Hispanic donor is A*02:01(A2)-B*40:05(B4005/B50)-B44:02(B44)-C*05:01(Cw5)-C*07:02(Cw7). The likely class I associations in this cell are A*02:01-B*40:05-C*07:02 and A*02:01-B*44:02-C*05:01, with respective frequencies of 0.00025 and 0.01640, in Hispanics.

B*40:05 was reported in complete consensus by labs reporting at high resolution. By serology, however, no consensus was reached as B4005 and B50 were each assigned by 40%. Reese and Thornton commented the reactivity of B40 in this cell was very short. A*02:01 (100%) was reported as the sole A-locus type, with the 3 NGS labs reporting A*02:01:01:01. C*05:01 and C*07:02 were the assigned C-locus types, with NGS assigning C*05:01:01:02 and C*07:02:01:01.

Cell 1574. The reported type for this sample from a Hispanic donor is A*02:01(A2)-A*02:06-B*39:02(B39)-B*39:05-C*07:02(Cw7). The likely class I associations in this cell, A*02:01-B*39:02-C*07:02 and A*02:06-B*39:05-C*07:02, are exclusively observed in Hispanics, with respective frequencies of 0.00051 and 0.00631. Previously typed as cells 1424 (2011) and 1263 (2006), 2 different A*02 and B*39 subtypes were once again confirmed as being present in this cell. A*02:01 (100%) and A*02:06 (100%) were the A-locus types and B*39:02 (78%) and B*39:05 (82%) were the B-locus types. C*07:02 (94%) was the sole C-locus type, with 5 labs reporting C*07:02:01. A2 (100%), B39 (100%), and Cw7 (48%) were assigned by serology.

Cell 1575. The reported type for this sample from a Hispanic donor is A*32:01(A32)-A*68:01(A68)-B*15:15(B62)-B*35:08(B35)-C*01:02(Cw1)-C*04:01(Cw4). The likely class I associations in this cell are A*68:01-B*15:15-C*01:02 and A*32:01-B*35:08-C*04:01, with respective frequencies of 0.00045 and 0.00126, in Hispanics. Molecularly, this sample was well typed as A*32:01 (100%), A*68:01 (100%), B*15:15 (100%), B*35:08 (100%), C*01:02 (100%), and C*04:01 (100%). Five labs assigned A*32:01:01, A*68:01:02, and B*35:08:01. Serologically, A32 (100%) and A68 (70%) were assigned as the A-locus types. B62 (55%) was reported as the B15 split. Latham commented the reactivity of B15 in this cell was short. Furthermore, Rees noted that the presence of B35 made it more difficult to assign the B15 split, which may explain the low assignment of B62. B35 was reported in complete consensus as the second B-locus type.

Cell 1576. The consensus type for this sample from an Asian donor is A*11:01(A11)-A*11:02(A11)-B*40:01(B60)-B*55:04(B55)-C*03:03(Cw9)-C*03:04(Cw10). One likely class I association in this cell is A*11:02-B*40:01-C*03:04, exclusively observed in Asians, with HF=0.00177. The other likely association may then be A*11:01-B*55:04-C*03:04. The association of A*11:01-B*55:04 in this cell is observed in JMDP01K039, one of the reference cells for B*55:04.

B*55:04 was reported in complete consensus by labs reporting at high resolution. This is the first time B*55:04 has been studied in the exchange. The other B-locus type was B*40:01 (100%). Two subtypes of A*11 were present in this cell, A*11:01 (100%) and A*11:02 (100%). A*11:01:01 and A*11:02:01 were each assigned by 4 labs. C*03:03 and C*03:04 were each reported in complete consensus, with 4 labs reporting C*03:03:01 and 4 labs reporting C*03:04:01. By serology, A11 (100%), B60 (100%), B55 (75%), and Cw3 (50%) were assigned.

NEXT MAILING DATE: November 2, 2016

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Table 9. Summary of the 394th Cell Exchange (Cell #1573-1576)

DNA typing

Cell 1573	
24 low/17 high labs - A	%(n)
A*02:01:01:01	18(3)
A*02:01:01	18(3)
A*02:01:01G	12(2)
A*02:01	52(9)
A*02	100(24)
24 low/22 high labs - B	%(n)
B*40:05	100(22)
B*40(B50)	4 (1)
B*40	96(23)
24 low/18 high labs - B	%(n)
B*44:02:01:01	11(2)
B*44:02:01	11(2)
B*44:02:01G	17(3)
B*44:02	61(11)
B*44	100(24)
23 low/18 high Labs - C	%(n)
C*05:01:01:02	17(3)
C*05:01:01	11(2)
C*05:01	67(12)
*C*08:02*	*5 (1)*
C*05	100(23)
23 low/18 high Labs - C	%(n)
C*07:02:01:01	16(3)
C*07:02:01	6 (1)
C*07:02:01G	16(3)
C*07:02	56(10)
*C*07:76*	*6 (1)*
C*07	100(23)

Cell 1574	
24 low/17 high labs - A	%(n)
A*02:01:01:01	17(3)
A*02:01:01	12(2)
A*02:01:01G	6 (1)
A*02:01	65(11)
A*02	100(24)
17 high labs - A	%(n)
A*02:06:01:01	18(3)
A*02:06:01	12(2)
A*02:06	70(12)
24 low/18 high labs - B	%(n)
B*39:02:02	39(7)
B*39:01:01G	5.5 (1)
B*39:02	39(7)
B*39:01	11(2)
B*38:02	5.5 (1)
B*39	100(24)
18 high labs - B	%(n)
B*39:13:01	6 (1)
B*39:05:01	38(7)
B*39:05	44(8)
B*39:05/13	6 (1)
*B*39:13*	*6 (1)*
23 low/17 high Labs - C	%(n)
C*07:02:01:01	6 (1)
C*07:02:01	23(4)
C*07:02:01G	12(2)
C*07:02	53(9)
*C*07:01*	*6 (1)*
C*07	100(23)

Cell 1575	
23 low/17 high labs - A	%(n)
A*32:01:01	29(5)
A*32:01	71(12)
A*32	100(23)
23 low/17 high labs - A	%(n)
A*68:01:02:01	12(2)
A*68:01:02	17(3)
A*68:01:02G	6 (1)
A*68:01	65(11)
A*68	100(23)
23 low/22 high labs - B	%(n)
B*15:15	100(22)
B*15(B62)	9 (2)
B*15	91(21)
23 low/19 high labs - B	%(n)
B*35:08:01	26(5)
B*35:08	74(14)
B*35	100(23)
21 low/17 high Labs - C	%(n)
C*01:02:01	18(3)
C*01:02:01G	12(2)
C*01:02	70(12)
C*01	100(21)
21 low/17 high Labs - C	%(n)
C*04:01:01	23(4)
C*04:01:01G	6 (1)
C*04:01P	6 (1)
C*04:01	65(11)
C*04	100(21)

Cell 1576	
23 low/18 high labs - A	%(n)
A*11:01:01:01	5.5 (1)
A*11:01:01	17(3)
A*11:01:01G	5.5 (1)
A*11:01	72(13)
A*11	100(23)
18 high labs - A	%(n)
A*11:02:01	22(4)
A*11:02:01G	17(3)
A*11:02	56(10)
A*11:01	5 (1)
23 low/18 high labs - B	%(n)
B*40:01:02	17(3)
B*40:01	83(15)
B*40(B60)	9 (2)
B*40	91(21)
23 low/19 high labs - B	%(n)
B*55:04	100(19)
B*55	96(22)
B*40	4 (1)
22 low/19 high Labs - C	%(n)
C*03:03:01	21(4)
C*03:03:01G	16(3)
C*03:03	63(12)
C*03(Cw9)	9 (2)
C*03	91(20)
22 low/19 high Labs - C	%(n)
C*03:04:01:02	10.5(2)
C*03:04:01	10.5(2)
C*03:04:01G	10.5(2)
C*03:04	68(13)
C*03(Cw10)	9 (2)
C*03	91(20)

Table 10. Summary of the 394th Cell Exchange (Cell #1573 - 1576)

Serological typing

(Hispanic)	
Cell 1573	
(20 Samples Typed)	
A2	100.0%
	[100.0%]
B4005	40.0%
B50	40.0%
B21	5.0%
	[85.0%]
B44	100.0%
	[100.0%]
Cw5	45.0%
	[45.0%]
Cw7	40.0%
Bw4	70.0%
Bw6	75.0%
Others Found	
B40	10.0%
A29	5.0%
B70	5.0%
A28	5.0%

(Hispanic)	
Cell 1574	
(21 Samples Typed)	
A2	100.0%
	[100.0%]
B39	100.0%
	[100.0%]
Cw7	47.6%
Bw6	71.4%
Others Found	
B70	9.5%
A69	4.8%
B38	4.8%
B75	4.8%
B58	4.8%
Cw3	4.8%
A28	4.8%

(Hispanic)	
Cell 1575	
(20 Samples Typed)	
A32	100.0%
	[100.0%]
A68	70.0%
A28	30.0%
	[100.0%]
B15	35.0%
B62	55.0%
B75	5.0%
B77	5.0%
	[100.0%]
B35	100.0%
Cw1	40.0%
Cw4	55.0%
	[55.0%]
Bw6	75.0%
Others Found	
Bw4	10.0%
B60	5.0%
B46	5.0%

(Asian)	
Cell 1576	
(20 Samples Typed)	
A11	90.0%
A11.1	5.0%
A11.2	5.0%
	[100.0%]
B60	100.0%
	[100.0%]
B55	75.0%
B22	15.0%
	[90.0%]
Cw3	50.0%
Cw9	5.0%
Cw10	5.0%
	[60.0%]
Bw6	75.0%
Others Found	
A74	5.0%
B42	5.0%
B40	5.0%

Table 11. Individual laboratory results for Cell #1573

		Low Resolution						High Resolution							
Center	**Investigator**	**HLA-A**		**HLA-B**		**HLA-C**		**HLA-A**		**HLA-B**		**HLA-C**		**Method**	**Other Alleles**
5462	Arnold , Paula	*02		*40	*44	*05	*07	*02:01		*40:05	*44:02	*05:01	*07:02	SSP SSO SBT RT-PCR	
5133	Askar , Medhat							*02:01:01:01		*40:05	*44:02:01:01	*05:01:01:02	*07:02:01:01	NGS	
4492	Caillat-Zucman , Sc	*02		*40	*44	*05	*07							SSP	
774	Cecka , J. Michael	*02		*40	*44	*05	*07			*40:05				SSP SSO	
8070	Chang , Uckjin							*02:01		*40:05	*44:02	*05:01	*07:02	SBT	
798	Claas , F.H.J.							*02:01:01		*40:05	*44:02:01	*05:01:01	*07:02:01	SBT	
3632	Colombe , Beth W.	*02		*40	*44	*05	*07	*02:01		*40:05	*44:02	*05:01	*07:02	SSP SSO	
779	Daniel , Claude	*02	*02	*40	*44	*05	*07			*40:05				SSO	
8099	Danish , Adel	*02	*02	*40	*44	*05	*07							SSO	
5214	Eckels/CPMC ,	*02		*40 (B50)	*44	*05	*07			*40:05				SSO	
747	Ferrari-Lacraz , Syl	*02		*40	*44	*05	*07	*02:01:01		*40:05	*44:02	*05:01	*07:02	SSP SSO SBT	
762	Fischer , Gottfried							*02:01:01:01		*40:05	*44:02:01	*05:01:01:02	*07:02:01:01	SSO SBT NGS	
4079	Fort , Marylise	*02		*40	*44	*05	*07	*02:01		*40:05	*44:02	*05:01	*07:02	SSP SSO	
3545	Goldstein , Steven	*02		*40	*44	*05	*07	*02:01		*40:05	*44:02	*05:01	*07:02	SSO SBT	C*07:349 B*44:19N C*07:50
810	Hamdi , Nuha							*02:01	*02:01	*40:05	*44:02	*08:02	*07:76	SSO	
8043	Hod , Reut	*02		*40	*44	*05	*07							SSP SSO	
771	Israel , Shoshana	*02		*40	*44	*05	*07	*02:01		*40:05	*44:02	*05:01	*07:02	SSO SBT	
725	Lardy , N.M.	*02		*40	*44	*05	*07							SSO	
745	Latham , Katy							*02:01:01:01		*40:05	*44:02:01:01	*05:01:01:02	*07:02:01:01	SSP SBT NGS	
278	Lee , Jar-How	*02	*02	*40	*44	*05	*07	*02:01	*02:01	*40:05	*44:02	*05:01	*07:02		
6649	Lim , Young Ae	*02		*40	*44									SSP	
731	Loewenthal , Ron	*02		*40	*44	*05	*07	*02:01:01G		*40:05	*44:02:01G	*05:01:01	*07:02:01G	SSP SSO SBT	
54	Pancoska , Carol	*02		*40	*44	*05	*07							SSO	
8001	Rao , Prakash	*02		*40	*44	*05	*07			*40:05					
3625	Rees , Tracey	*02	*02	*40	*44	*05	*07	*02:01	*02:01	*40:05	*44:02	*05:01	*07:02		A*02:94N A*02:125N A*02:250N A*02:301N B*44:19N A*02:305N
793	Rubocki , Ronald	*02		*40	*44	*05	*07							SSP	
4251	Schiller , Jennifer	*02	*02	*40	*44	*05	*07	*02:01:01G	*02:01:01G	*40:05	*44:02:01G	*05:01	*07:02:01G	SSO SBT	
3808	Thornton , Alycia	*02	*02	*40	*44	*05	*07			*40:05	*44:02:01G	*05:01	*07:02:01G	SSP SBT	
3186	Watson , Narelle	*02	*02	*40	*44	*05	*07							SSO	
16	Zhang , Aiwen	*02	*02	*40	*44	*05	*07	*02:01:01	*02:01:01	*40:05	*44:02	*05:01	*07:02	SSP SSO SBT	C*05:09:01 C*07:17:01 B*44:19N C*05:23 C*05:46 C*07:27:01 C*07:39 C*07:260

Table 12. Individual laboratory results for Cell #1574

		Low Resolution						Intermediate/High Resolution							
Center	**Investigator**	**HLA-A**		**HLA-B**		**HLA-C**		**HLA-A**		**HLA-B**		**HLA-C**		**Method**	**Other Alleles**
5462	Arnold , Paula	*02	*02	*39	*39	*07		*02:01	*02:06	*39:02	*39:05	*07:02		SSP SSO SBT RT-PCR	
5133	Askar , Medhat							*02:01:01:01	*02:06:01:01	*39:02:02	*39:05:01	*07:02:01		NGS	
4492	Caillat-Zucman , Sc	*02		*39		*07								SSP	
774	Cecka , J. Michael	*02	*02	*39	*39	*07								SSP SSO	
8070	Chang , Uckjin							*02:01	*02:06	*39:01	*39:13	*07:02		SBT	
798	Claas , F.H.J.							*02:01:01	*02:06:01	*39:02:02	*39:05:01	*07:02:01		SBT	
3632	Colombe , Beth W.	*02	*02	*39	*39	*07		*02:01	*02:06	*39:02	*39:05	*07:02		SSP SSO	
779	Daniel , Claude	*02	*02	*39	*39	*07	*07							SSO	
8099	Danish , Adel	*02	*02	*39	*39	*07	*07							SSO	
5214	Eckels/CPMC ,	*02	*02	*39	*39	*07								SSO	
747	Ferrari-Lacraz , Syl	*02	*02	*39	*39	*07		*02:01:01	*02:06:01	*39:02:02	*39:05:01	*07:02		SSP SSO SBT	
762	Fischer , Gottfried							*02:01:01:01	*02:06:01:01	*39:02:02	*39:05:01	*07:02:01:01		SSO SBT NGS	
4079	Fort , Marylise	*02	*02	*39	*39	*07		*02:01	*02:06	*39:02	*39:05	*07:02		SSP SSO	B*39:13
3545	Goldstein , Steven	*02		*39		*07		*02:01	*02:06	*39:02	*39:05	*07:02		SSO SBT	C*07:50 C*07:349
810	Hamdi , Nuha							*02:01	*02:06	*38:02	*39:05	*07:01	*07:02	SSO	
8043	Hod , Reut	*02		*39		*07								SSP SSO	
771	Israel , Shoshana	*02		*39		*07		*02:01	*02:06	*39:02	*39:05	*07:02		SSO SBT	
725	Lardy , N.M.	*02		*39		*07								SSO	
745	Latham , Katy							*02:01:01:01	*02:06:01:01	*39:02:02	*39:05:01	*07:02:01		SSP SBT NGS	
278	Lee , Jar-How	*02	*02	*39	*39	*07	*07	*02:01	*02:06	*39:02	*39:05	*07:02	*07:02		
6649	Lim , Young Ae	*02		*39										SSP	
731	Loewenthal , Ron	*02	*02	*39	*39	*07		*02:01	*02:06	*39:01:01G	*39:13:01	*07:02:01G		SSP SSO SBT	
54	Pancoska , Carol	*02		*39		*07								SSO	
8001	Rao , Prakash	*02		*39		*07									
3625	Rees , Tracey	*02	*02	*39	*39	*07	*07	*02:01	*02:06	*39:01	*39:05/13	*07:02	*07:02		C*07:347N A*02:94N A*02:125N A*02:250N A*02:301N A*02:305N B*39:25N B*39:02
793	Rubocki , Ronald	*02		*39		*07								SSP	
4251	Schiller , Jennifer	*02	*02	*39	*39	*07	*07	*02:01:01G	*02:06	*39:02	*39:05	*07:02:01G	*07:02:01G	SSO SBT	
3808	Thornton , Alycia	*02	*02	*39	*39	*07	*07			*39:02:02	*39:05:01			SSP SBT	B*39:13:01 B*39:01:01G
3186	Watson , Narelle	*02	*02	*39	*39	*07	*07							SSO	
16	Zhang , Aiwen	*02	*02	*39	*39	*07	*07	*02:01	*02:06	*39:02:02	*39:05:01	*07:02:01	*07:02:01	SSP SSO SBT	

Table 13. Individual laboratory results for Cell #1575

		Low Resolution						High Resolution							
Center	**Investigator**	**HLA-A**		**HLA-B**		**HLA-C**		**HLA-A**		**HLA-B**		**HLA-C**		**Method**	**Other Alleles**
5462	Arnold , Paula	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSP SSO SBT RT-PCR	
5133	Askar , Medhat							*32:01:01	*68:01:02:01	*15:15	*35:08:01	*01:02:01	*04:01:01	NGS	
4492	Caillat-Zucman , Sc	*32	*68	*15	*35	*01	*04							SSP	
774	Cecka , J. Michael	*32	*68	*15	*35					*15:15	*35:08			SSP SSO	B*35:100 B*35:206 B*35:158 B*35:174 B*35:176 B*35:187 B*35:192
8070	Chang , Uckjin							*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SBT	
798	Claas , F.H.J.							*32:01:01	*68:01:02	*15:15	*35:08:01	*01:02:01	*04:01:01	SBT	
3632	Colombe , Beth W.	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSP SSO	
779	Daniel , Claude	*32	*68	*15	*35	*01	*04			*15:15	*35:08			SSO	
8099	Danish , Adel	*32	*68	*15	*35	*01	*04							SSO	
5214	Eckels/CPMC ,	*32	*68	*15 (B62)	*35	*01	*04			*15:15				SSO	
747	Ferrari-Lacraz , Syl	NT												SSP SSO SBT	
762	Fischer , Gottfried							*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSO SBT NGS	C*04:09N C*01:85 C*04:30 C*04:82
4079	Fort , Marylise	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSP SSO	
3545	Goldstein , Steven	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSO SBT	C*04:30 C*04:82 C*01:85
810	Hamdi , Nuha							*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSO	
8043	Hod , Reut	*32	*68	*15	*35	*01	*04	*32:01	*68:01:02	*15:15	*35:08	*01:02	*04:01:01	SSP SSO	
771	Israel , Shoshana	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01	SSO SBT	
725	Lardy , N.M.	*32	*68	*15	*35	*01	*04							SSO	
745	Latham , Katy							*32:01:01	*68:01:02:01	*15:15	*35:08:01	*01:02:01	*04:01:01	SSP SBT NGS	
278	Lee , Jar-How	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01		
6649	Lim , Young Ae	*32	*68	*15	*35									SSP	
731	Loewenthal , Ron	*32	*68	*15	*35	*01	*04	*32:01:01	*68:01:02G	*15:15	*35:08:01	*01:02:01G	*04:01:01G	SSP SSO SBT	C*01:14 C*04:29
54	Pancoska , Carol	*32	*68	*15	*35	*01	*04							SSO	
8001	Rao , Prakash	*32	*68	*15 (B62)	*35	*01	*04			*15:15					
3625	Rees , Tracey	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02	*04:01		A*68:11N
793	Rubocki , Ronald	*32	*68	*15	*35	*01	*04							SSP	
4251	Schiller , Jennifer	*32	*68	*15	*35	*01	*04	*32:01	*68:01	*15:15	*35:08	*01:02:01G	*04:01P	SSO SBT	
3808	Thornton , Alycia	*32	*68	*15	*35	*01	*04			*15:15				SSP SBT	
3186	Watson , Narelle	*32	*68	*15	*35	*01	*04							SSO	
16	Zhang , Aiwen	*32	*68	*15	*35	*01	*04	*32:01:01	*68:01:02	*15:15	*35:08:01	*01:02	*04:01	SSP SSO SBT	C*01:58 C*01:64 C*04:166 C*01:14 C*01:17 C*04:10 C*04:29 C*04:33

Table 14. Individual laboratory results for Cell #1576

		Low Resolution						High Resolution							
Center	**Investigator**	**HLA-A**		**HLA-B**		**HLA-C**		**HLA-A**		**HLA-B**		**HLA-C**		**Method**	**Other Alleles**
5462	Arnold , Paula	*11	*11	*40	*55	*03	*03	*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSP SSO SBT RT-PCR	
5133	Askar , Medhat							*11:01:01:01	*11:02:01	*40:01:02	*55:04	*03:03:01	*03:04:01:02	NGS	
4492	Caillat-Zucman , So	*11		*40	*55	*03								SSP	
774	Cecka , J. Michael	*11		*40	*55	*03	*03				*55:04			SSP SSO	B*55:49
8070	Chang , Uckjin							*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SBT	
798	Claas , F.H.J.							*11:01:01	*11:02:01	*40:01:02	*55:04	*03:03:01	*03:04:01	SBT	
3632	Colombe , Beth W.	*11	*11	*40	*55	*03	*03	*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSP SSO	
779	Daniel , Claude	*11	*11	*40	*55	*03	*03			*40:01	*55:04	*03:03	*03:04	SSO	
8099	Danish , Adel	*11	*11	*40	*55	*03	*03							SSO	
5214	Eckels/CPMC ,	*11		*40 (B60)	*55	*03 (Cw9)	*03 (Cw10)							SSO	
747	Ferrari-Lacraz , Syl	NT													
762	Fischer , Gottfried							*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSO SBT NGS	A*11:110
4079	Fort , Marylise	*11	*11	*40	*55	*03	*03	*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSP SSO	
3545	Goldstein , Steven	*11		*40	*55	*03		*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSO SBT	A*11:110 C*03:20N C*03:227
810	Hamdi , Nuha							*11:01	*11:01	*40:01	*55:04	*03:03	*03:04	SSO	
8043	Hod , Reut	*11	*11	*40	*55	*03	*03	*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSP SSO	
771	Israel , Shoshana	*11		*40	*55	*03		*11:01	*11:02	*40:01	*55:04	*03:03	*03:04	SSO SBT	
725	Lardy , N.M.	*11		*40	*55	*03								SSO	
745	Latham , Katy							*11:01:01	*11:02:01	*40:01:02	*55:04	*03:03:01	*03:04:01:02	SSP SBT NGS	
278	Lee , Jar-How	*11	*11	*40	*55	*03	*03	*11:01	*11:02	*40:01	*55:04	*03:03	*03:04		
6649	Lim , Young Ae	*11		*40	*55									SSP	
731	Loewenthal , Ron	*11	*11	*40	*55	*03	*03	*11:01:01G	*11:02:01G	*40:01	*55:04	*03:03:01G	*03:04:01G	SSP SSO SBT	
54	Pancoska , Carol	*11		*40	*55	*03								SSO	
8001	Rao , Prakash	*11		*40 (B60)	*55	*03 (Cw9)	*03 (Cw10)								
3625	Rees , Tracey	*11	*11	*40	*40	*03	*03	*11:01	*11:02	NT	NT	*03:03	*03:04		C*03:20N C*03:227 A*11:52Q A*11:78N A*11:99N A*11:180N A*11:110
793	Rubocki , Ronald	*11		*40	*55	*03	*03							SSP	
4251	Schiller , Jennifer	*11	*11	*40	*55	*03	*03	*11:01	*11:02:01G	*40:01	*55:04	*03:03:01G	*03:04	SSO SBT	
3808	Thornton , Alycia	*11	*11	*40	*55	*03	*03	*11:01	*11:02:01G	*40:01	*55:04	*03:03:01G	*03:04:01G	SSP SBT	
3186	Watson , Narelle	*11	*11	*40	*55	*03	*03							SSO	
16	Zhang , Aiwen	*11	*11	*40	*55	*03	*03	*11:01:01	*11:02:01	*40:01	*55:04	*03:03:01	*03:04:01	SSP SSO SBT	C*03:227 A*11:110 B*40:278 C*03:20N

Table 15. Individual laboratory results for Cell #1573-1576 by serology

		Cell No 1573 (Hispanic)									Cell No 1574 (Hispanic)						Cell No 1575 (Hispanic)									Cell No 1576 (Asian)							
Investigator	Days Old	Viab %	A2	B4005	B44	Cw5	Cw7	Bw4	Bw6	OTHERS	Viab %	A2	B39	Cw7	Bw6	OTHERS	Viab %	A32	A68	B15	B35	Cw1	Cw4	Bw6	OTHERS	Viab %	A11	B60	B55	Cw9	Cw10	Bw6	OTHERS
Cecka, J. Mic	2	>95	+	B50	+			+	+	B50	>95	+	+		+		>95	+	+	B75	+			+		>95	+	+	+			+	
Claas, F.H.J.	7	90	+	B50	+			+	+	B50	90	+	+		+		90	+	A28	B62	+	+	+	+		90	+	+	+	Cw3		+	
Dunckley, Hea		90	+	+	+						90	+	+				90	+	+	B62	+					92	+	+	+				
Enczmann, J		98	+	+	+						98	+	+				98	+	+	B62	+					98	+	+	+				
Ferrari-Lacra		90	+	+	+				+		90	+	+		+		NT									NT							
Fort, Marylis	3	95	+	+	+			+	+		97	+	+		+		95	+	+	+	+			+		98	+	+	+			+	
Hahn, Amy B.		99	+	B50	+			+	+	B50	99	+	+		+	B70,A69+	99	+	+	+	+			+	B77, Bw4	99	+	+	+			+	
Juarez, Fabio		98	+	+	+	+	+				98	+	+	+			98	+	+	B62	+	+	+			98	+	+	+	+	+		
Kvam, Vonnett		90	+	B50	+	+		+	+	B50	90	+	+	+	+		90	+	A28	B62	+		+	+		90	+	+	+	Cw3		+	
Latham, Katy	3	90	+	+	+			+	+		90	+	+		+		90	+	+	+	+			+		90	+	+	+			+	
Loewenthal ,		85	+	B50	+	+	+	+	+	B50	80	+	+	+	+		90	+	+	B62	+	+	+	+		85	+	+	+	Cw3		+	
Pancoska, Car	2	97	+	+	+			+	+		97	+	+		+		98	+	+	+	+			+		98	+	+	B22			+	
Permpikul, Ve	6	90	+	B50	+			+	+	B50	90	+	+		+		90	+	+	B62	+			+		90	A11.1	+	+			+	A11.2
Pule, Ziningi		80	+		+	+	+			B70+	80	+	+	+		B70, Cw3	65	+	+		+		+		B60, B46	70		+		Cw3			A74, B42
Rees, Tracey	3	90	+	+	+	+	+	+	+		90	+	+	+	+		90	+	+	+	+	+	+	+		90	+	+		Cw3		+	B40
Renac, Virgin	3	100	+	B21	+			+	+		100	+	+		+		100	+	A28	+	+			+		100	+	+	B22			+	
Rubocki, Rona	2										95	+	+	+			95	+	A28	B62	+	+	+	+		95	+	+	+	Cw3		+	
Shai, Isaac	9	82	+	B50	+	+	+	+	+	A28	84	+	+	+	+	B75,A28+	82	+	A28	B62	+		+	+	Bw4	80	+	+	+	Cw3		+	
Thornton, Aly		85	+		+	+	+	+	+	B40	85	+	+	+	+		85	+	+	B62	+	+	+	+		90	+	+	+	Cw3		+	
Varnavidou-Ni																																	
Vidan-Jeras,	6	100	+		+	+	+	+	+		100	+	+	+	+		100	+	+	B62	+	+	+	+		100	+	+	+	Cw3		+	
Watson, Narel	10																																
Zhang, Aiwen	2	95	+	B50	+	+	+				95	+	+	+			95	+	A28	+	+	+	+			95	+	+	B22	Cw3			