CELL EXCHANGE #402
FEBRUARY 7, 2018

Cells 1605-1608

The results for Cell Exchange #402 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. The haplotype frequencies used in this report are from the NMDP Bioinformatics website, https://bioinformatics.bethematchclinical.org/.

Cell 1605. The reported consensus type for this sample from a donor of mixed Chinese and Hispanic heritage is A*02:01(A2)-A*02:06(A2)-B*40:06 (B61)-B*51:01(B51)-C*02:02(Cw2)-C*08:01(Cw8). One likely class I association present in this cell is A*02:01-B*51:01-C*02:02, with HF=0.00292, in Hispanics. The other likely association present is A*02:06-B*40:06-C*08:01, observed exclusively in Asians, with HF=0.00324. A*02:01, A*02:06, B*40:06, B*51:01, C*02:02, and C*08:01 were each assigned in complete consensus, by labs reporting at high resolutions. By serology, A2 (100%) was reported as the sole A-locus type, while B61 (67%) and B51 (100%) were the reported B-locus types.

Cell 1606. The reported consensus type for this sample from an African American donor is A*11:01(A11), A*29:02(A29), B*13:01(B13), B*44:03(B44), C*04:06, and C*16:01. One likely class I association present in this cell is A*29:02-B*44:03-C*16:01, with respective HF=0.00796, in African Americans. The other likely association present is A*11:01-B*13:01-C*04:06, which interestingly, is observed exclusively in Asians, with HF=0.00075. The B*13:01-C*04:06 association in this cell was observed in 2 previous exchange cells, cell 1606 and cell 1319 (same as cell 756, 815, 887, 1005, and 1261), both from Filipino donors. A*11:01, A*29:02, B*13:01, B*44:03, C*04:06, and C*16:01 were each assigned by 100% of labs reporting at high resolution. A11 was assigned by 93% of serology labs, with 1 lab reporting A11.1. The second A-locus type was reported as A29 (100%). B13 (100%) and B44 (100%) were the B-locus types. Cw4 was reported by 4 labs.

Cell 1607. The reported consensus type for this sample from a donor of Vietnamese descent is A*11:01(A11)-A*24:02(A24)-B*15:02-(B62)-B*15:05 (B75)-C*03:03(Cw9)-C*08:01(Cw8). Likely associations present in this cell are A*24:02-B*15:02-C*08:01 and A*11:01-B*15:05-C*03:03, with respective HF=0.00210 and HF=0.00011, in Asian populations. The A*11:01-B*15:05-C*03:03 association in this cell was observed in cell 917, from an Asian Indian donor. Two subtypes of B*15 were present in this cell, B*15:02 (100%) and B*15:05 (100%). By serology, B75 (75%) and B62 (57%), were reported respectively as the B15 splits. One lab misassigned by B70 instead of B62 and another assigned B35 instead of B75. A*11:01, A*24:02, C*03:03, and C*08:01 were all reported in complete consensus, with serology assigning A11 (100%), A24 (100%), Cw3 (36%), and Cw8 (29%).

Cell 1608. The reported consensus type for this sample from an African American donor is A*68:01(A68)-A*68:02(A68)-B*53:01(B53)-B*58:02(B58)-C*04:01(Cw4)-C*06:02(Cw6). Likely associations present in this cell are A*68:01-B*53:01-C*04:01 and A*68:02-B*58:02-C*06:02, with respective HF=0.00049 and 0.00115, in African Americans. Two subtypes of A*68 were detected in this cell, A*68:01 (100%) and A*68:02 (100%). A28 (100%) was assigned by serology, with 71% assigning A68 as the A28 split. B*53:01, B*58:02, C*04:01, and C*06:02 were each reported in complete consensus by labs reporting at high resolution. B53 (100%), B58 (86%), Cw4 (28%), and Cw6 (21%) were reported by serology.

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Table 9. Summary of the 402nd Cell Exchange (Cell #1605-1608)

DNA typing

Cell 1605	
21 low/13 high labs - A	%(n)
A*02:01:01:01	23(3)
A*02:01:01	15(2)
A*02:01:01G	8 (1)
A*02:01	54(7)
A*02	100(21)
13 high labs - A	%(n)
A*02:06:01:01	31(4)
A*02:06:01	7 (1)
A*02:06	62(8)
22 low/15 high labs - B	%(n)
B*40:06:01:01	13(2)
B*40:06:01	13(2)
B*40:06	73(11)
B*40(B61)	9 (2)
B*40	91(20)
22 low/14 high labs - B	%(n)
B*51:01:01	36(5)
B*51:01P	7 (1)
B*51:01	57(8)
B*51	100(22)
21 low/14 high Labs - C	%(n)
C*02:02:02:01	29(4)
C*02:02:02	7 (1)
C*02:02	64(9)
C*02	100(21)
21 low/14 high Labs - C	%(n)
C*08:01:01	36(5)
C*08:01:01G	7 (1)
C*08:01	57(8)
C*08	100(21)

Cell 1606	
21 low/14 high labs - A	%(n)
A*11:01:01:01	29(4)
A*11:01:01	7 (1)
A*11:01:01G	7 (1)
A*11:01	57(8)
A*11	100(21)
21 low/14 high labs - A	%(n)
A*29:02:01:01	29(4)
A*29:02:01	7 (1)
A*29:02:01G	7 (1)
A*29:02	57(8)
A*29	100(21)
21 low/14 high labs - B	%(n)
B*13:01:01	36(5)
B*13:01	64(9)
B*13	100(21)
19 low/14 high labs - B	%(n)
B*44:03:01:01	7 (1)
B*44:03:01	29(4)
B*44:03	64(9)
B*44	100(21)
19 low/17 high Labs - C	%(n)
C*04:06	100(17)
C*04	100(19)
20 low/14 high Labs - C	%(n)
C*16:01:01:01	21(3)
C*16:01:01	14(2)
C*16:01:01G	7 (1)
C*16:01	57(8)
C*16	100(20)

Cell 1607	
20 low/12 high labs - A	%(n)
A*11:01:01:01	25(3)
A*11:01:01	8 (1)
A*11:01:01G	8 (1)
A*11:01	58(7)
A*11	100(20)
20 low/12 high labs - A	%(n)
A*24:02:01:01	25(3)
A*24:02:01	8 (1)
A*24:02:01P	8 (1)
A*24:02	58(7)
A*24	100(20)
20 low/14 high labs -B	%(n)
B*15:02:01	29(4)
B*15:02	71(10)
B*15(B62)	10(2)
B*15	90(18)
14 high labs - B	%(n)
B*15:05:01	29(4)
B*15:05	71(10)
B*15(B75)	10(2)
B*15	90(18)
19 low/14 high Labs - C	%(n)
C*03:03:01:01	14(2)
C*03:03:01	14(2)
C*03:03:01G	7 (1)
C*03:03	64(9)
C*03(Cw9)	11(2)
C*03	89(17)
19 low/12 high Labs - C	%(n)
C*08:01:01	33(4)
C*08:01:01G	8 (1)
C*08:01	58(7)
C*08	100(19)

Cell 1608	
20 low/12 high labs - A	%(n)
A*68:01:01:02	17(2)
A*68:01:01	17(2)
A*68:01	66(8)
A*68	100(20)
12 high labs - A	%(n)
A*68:02:01:01	25(3)
A*68:02:01	8 (1)
A*68:02:01G	8 (1)
A*68:02	58(7)
20 low/11 high labs - B	%(n)
B*53:01:01	36(4)
B*53:01	64(7)
B*53	100(20)
20 low/11 high labs - B	%(n)
B*58:02:01	9 (1)
B*58:02	91(10)
B*58	100(20)
19 low/12 high labs - C	%(n)
C*04:01:01:01	17(2)
C*04:01:01	17(2)
C*04:01P	8 (1)
C*04:01	58(7)
C*04	100(19)
19 low/12 high labs - C	%(n)
C*06:02:01:01	25(3)
C*06:02:01	8 (1)
C*06:02:01G	8 (1)
C*06:02	58(7)
C*06	100(19)

Table 10. Summary of the 402nd Cell Exchange (Cell #1605 - 1608)

Serological typing

(Mixed)	
Cell 1605	
(15 Samples Typed)	
A2	100.0%
	[100.0%]
B61	66.7%
B40	26.7%
	[93.3%]
B51	100.0%
	[100.0%]
Cw2	33.3%
Cw8	26.7%
Bw4	73.3%
Bw6	66.7%
Others Found	
A28	6.7%
B60	6.7%
Cw5	6.7%

(Black)	
Cell 1606	
(15 Samples Typed)	
A11	93.3%
A11.1	6.7%
	[100.0%]
A29	100.0%
	[100.0%]
B13	100.0%
B44	100.0%
	[100.0%]
Cw4	26.7%
Cw6	13.3%
Bw4	73.3%
Others Found	
Cw16	13.3%
B37	6.7%

(Vietnamese)	
Cell 1607	
(14 Samples Typed)	
A11	92.9%
A11.1	7.1%
	[100.0%]
A24	100.0%
	[100.0%]
B75	64.3%
	[64.3%]
B62	57.1%
B15	42.9%
	[92.9%]
Cw9	7.1%
Cw3	28.6%
	[35.7%]
Cw8	28.6%
Bw6	71.4%
Others Found	
B22	7.1%
B50	7.1%
B35	7.1%
B70	7.1%

(Black)	
Cell 1608	
(14 Samples Typed)	
A68	71.4%
A28	28.6%
	[100.0%]
B53	100.0%
B58	85.7%
B17	14.3%
	[100.0%]
Cw4	28.6%
Cw6	21.4%
Bw4	71.4%
Others Found	
A2	7.1%

Table 11. Individual laboratory results for Cell #1605

		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	*02	*40	*51	*02	*08	*02:01	*02:06	*40:06	*51:01	*02:02	*08:01	SSO NGS	
5133	Askar , Medhat							*02:01:01:01	*02:06:01:01	*40:06:01:01	*51:01:01	*02:02:02:01	*08:01:01	NGS	
4492	Caillat-Zucman ,	*02		*40	*51	*02	*08							SSP	
774	Cecka , J. Michae	*02	*02	*40	*51	*02	*08							SSP	
8070	Chang , Uckjin							*02:01	*02:06	*40:06	*51:01	*02:02	*08:01	SBT	
3632	Colombe , Beth W	*02	*02	*40	*51	*02	*08	*02:01	*02:06	*40:06	*51:01	*02:02	*08:01	SSP SSO	
779	Daniel , Claude	*02	*02	*40	*51	*02	*08			*40:06				SSP SSO	
3766	Dunckley , Heath	*02	*02	*40	*51	*02	*08							SSO	
747	Ferrari-Lacraz , S	*02		*40	*51	*02	*08	*02:01:01:01	*02:06:01:01	*40:06:01:01	*51:01:01	*02:02:02:01	*08:01:01	SSP SSO NGS	
762	Fischer , Gottfried							*02:01:01:01	*02:06:01:01	*40:06:01	*51:01:01	*02:02:02:01	*08:01:01	NGS	
4079	Fort , Marylise	NT	NT	*40	*51	*02	*08			*40:06	*51:01	*02:02	*08:01	SSP	B*51:24:03 B*51:24:04 B*51:24:05 C*02:111 B*51:24:01
5214	Gebel , Howard	*02		*40 (B61)	*51	*02	*08							RT-PCR	
8043	Gideoni , Osnat	*02		*40	*51	*02	*08							SSP SSO	
3545	Goldstein , Steve	*02	*02	*40	*51	*02	*08	*02:01	*02:06	*40:06	*51:01	*02:02	*08:01	SSP SSO SBT	A*02:665 C*08:102 A*02:629 B*51:193 C*08:22 C*08:99
810	Hamdi , Nuha	*02	*02	*40	*51	*02	*08							SSO	
3808	Hogan , Patrick	*02		*40	*51	*02	*08							SSP	
771	Israel , Shoshana	*02	*02	*40	*51	*02	*08	*02:01	*02:06	*40:06	*51:01	*02:02	*08:01	SSO SBT	
725	Lardy , N.M.	*02		*40	*51	*02	*08							SSO	
745	Latham , Katy							*02:01:01	*02:06:01:01	*40:06:01	*51:01:01	*02:02:02:01	*08:01:01	SSP SBT NGS	
278	Lee , Jar-How	*02	*02	*40	*51	*02	*08	*02:01	*02:06	*40:06	*51:01	*02:02	*08:01		
6649	Lim , Young Ae	*02		*40	*51									SSP	
8001	Rao , Prakash	*02		*40 (B61)	*51	*02	*08								
3625	Rees , Tracey	*02	*02	*40	*51	*02	*08	*02:01	*02:06	*40:06	*51:01	*02:02	*08:01		A*02:629 A*02:642 A*02:665 B*51:193
4251	Schiller , Jennifer	*02	*02	*40	*51	*02	*08	*02:01:01G	*02:06	*40:06	*51:01P	*02:02	*08:01:01G	SSO SBT	
5642	Varnavidou-Nicol	*02		*40	*51	*02	*08							SSP	
3186	Watson , Narelle	*02	*02	*40	*51	*02	*08							SSO	
16	Zhang , Aiwen							*02:01:01	*02:06:01	*40:06	*51:01:01	*02:02:02	*08:01:01	NGS	

Table 12. Individual laboratory results for Cell #1606

		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	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01	SSO NGS	
5133	Askar , Medhat							*11:01:01:01	*29:02:01:01	*13:01:01	*44:03:01	*04:06	*16:01:01:01	NGS	
4492	Caillat-Zucman , S	*11	*29	*13	*44	*04	*16							SSP	
774	Cecka , J. Michael	*11	*29	*13	*44	*04	*16					*04:06		SSP	
8070	Chang , Uckjin							*11:01	*29:02	*13:01	*44:03	*04:06	*16:01	SBT	
3632	Colombe , Beth W	*11	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01	SSP SSO	
779	Daniel , Claude	*11	*29	*13	*44	*04	*16					*04:06		SSP SSO	
3766	Dunckley , Heathe	*11	*29	*13	*44	*04	*16							SSO	
747	Ferrari-Lacraz , Sy	*11	*29	*13	*44	*04	*16	*11:01:01:01	*29:02:01:01	*13:01:01	*44:03:01:01	*04:06	*16:01:01	SSP SSO NGS	
762	Fischer , Gottfried							*11:01:01:01	*29:02:01:01	*13:01:01	*44:03:01	*04:06	*16:01:01:01	NGS	
4079	Fort , Marylise	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	SSP	
5214	Gebel , Howard	*11	*29	*13	*44	*04	*16							RT-PCR	
8043	Gideoni , Osnat	*11	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01	SSP SSO	
3545	Goldstein , Steven	*11	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01	SSP SSO SBT	A*29:95
810	Hamdi , Nuha	*11	*29	*13	*44		*16					*04:06		SSO	
3808	Hogan , Patrick	*11	*29	*13	*44	*04	*16							SSP	
771	Israel , Shoshana	*11	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01	SSO SBT	
725	Lardy , N.M.	*11	*29	*13	*44	*04	*16							SSO	
745	Latham , Katy							*11:01:01:01	*29:02:01:01	*13:01:01	*44:03:01	*04:06	*16:01:01:01	SSP SBT NGS	
278	Lee , Jar-How	*11	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01		
6649	Lim , Young Ae	*11	*29	*13	*44									SSP	
8001	Rao , Prakash	*11	*29	*13	*44	*04	*16								
3625	Rees , Tracey	*11	*29	*13	*44	*04	*16	*11:01	*29:02	*13:01	*44:03	*04:06	*16:01		C*16:58
4251	Schiller , Jennifer	*11	*29	*13	*44	*04	*16	*11:01:01G	*29:02:01G	*13:01	*44:03	*04:06	*16:01:01G	SSO SBT	
5642	Varnavidou-Nicolai	*11	*29	*13	*44	*04	*16							SSP	
3186	Watson , Narelle	*11	*29	*13	*44	*04	*16							SSO	
16	Zhang , Aiwen							*11:01:01	*29:02:01	*13:01:01	*44:03:01	*04:06	*16:01:01	NGS	

Table 13. Individual laboratory results for Cell #1607

		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	*24	*15	*15	*03	*08	*11:01	*24:02	*15:02	*15:05	*03:03	*08:01	SSO NGS	
5133	Askar , Medhat							*11:01:01:01	*24:02:01:01	*15:02:01	*15:05:01	*03:03:01:01	*08:01:01	NGS	
4492	Caillat-Zucman , S	*11	*24	*15		*03	*08							SSP	
774	Cecka , J. Michael	*11	*24	*15	*15	*03	*08							SSP	
8070	Chang , Uckjin							*11:01	*24:02	*15:02	*15:05	*03:03	*08:01	SBT	
3632	Colombe , Beth W	*11	*24	*15	*15	*03	*08	*11:01	*24:02	*15:02	*15:05	*03:03	*08:01	SSP SSO	
779	Daniel , Claude	*11	*24	*15	*15	*03	*08			*15:02	*15:05	*03:03		SSP SSO	
3766	Dunckley , Heathe	*11	*24	*15	*15	*03	*08							SSO	
747	Ferrari-Lacraz , Sy	NT												SSP SSO NGS	
762	Fischer , Gottfried							*11:01:01:01	*24:02:01:01	*15:02:01	*15:05:01	*03:03:01:01	*08:01:01	NGS	
4079	Fort , Marylise	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	SSP	
5214	Gebel , Howard	*11	*24	*15 (62)	*15 (B75)	*03 (Cw9)	*08							RT-PCR	
8043	Gideoni , Osnat	*11	*24	*15		*03	*08							SSP SSO	
3545	Goldstein , Steven	*11	*24	*15	*15	*03	*08	*11:01	*24:02	*15:02	*15:05	*03:03	*08:01	SSP SSO SBT	A*24:352 C*08:22 C*08:99 C*08:102 A*24:353 C*03:20N C*03:227 C*03:341
810	Hamdi , Nuha	*11	*24	*15	*15	*03	*08							SSO	
3808	Hogan , Patrick	*11	*24	*15	*15	*03	*08			*15:02	*15:05	*03:03		SSP	
771	Israel , Shoshana	*11	*24	*15	*15	*03	*08	*11:01	*24:02	*15:02	*15:05	*03:03	*08:01	SSO SBT	
725	Lardy , N.M.	*11	*24	*15		*03	*08							SSO	
745	Latham , Katy							*11:01:01:01	*24:02:01:01	*15:02:01	*15:05:01	*03:03:01	*08:01:01	SSP SBT NGS	
278	Lee , Jar-How	*11	*24	*15	*15	*03	*08	*11:01	*24:02	*15:02	*15:05	*03:03	*08:01		
6649	Lim , Young Ae	*11	*24	*15	*15									SSP	
8001	Rao , Prakash	*11	*24	*15 (62)	*15 (B75)	*03 (Cw9)	*08								
3625	Rees , Tracey	*11	*24	*15	*15	*03	*08	*11:01	*24:02	*15:02	*15:05	*03:03	*08:01		B*15:283 C*03:20N C*03:227 A*24:352 A*24:353 B*15:31 B*15:39
4251	Schiller , Jennifer	*11	*24	*15	*15	*03	*08	*11:01:01G	*24:02P	*15:02	*15:05	*03:03:01G	*08:01:01G	SSO SBT	
5642	Varnavidou-Nicola	*11	*24	*15	*15	*03	*08							SSP	
3186	Watson , Narelle	*11	*24	*15	*15	*03	*08							SSO	
16	Zhang , Aiwen							*11:01:01	*24:02:01	*15:02:01	*15:05:01	*03:03:01	*08:01:01	NGS	

Table 14. Individual laboratory results for Cell #1608

		Low Resolution						High Resolution							
Center	**Investigator**	**HLA-A**		**HLA-B**		**HLA-C**		**HLA-A**		**HLA-B**		**HLA-C**		**Method**	**Other Alleles**
5462	Arnold , Paula	*68	*68	*53	*58	*04	*06	*68:01	*68:02	*53:01	*58:02	*04:01	*06:02	SSO NGS	
5133	Askar , Medhat							*68:01:01:02	*68:02:01:01	*53:01:01	*58:02:01	*04:01:01:01	*06:02:01:01	NGS	
4492	Caillat-Zucman ,	*68		*53	*58	*04	*06							SSP	
774	Cecka , J. Michae	*68		*53	*58	*04	*06							SSP	
8070	Chang , Uckjin							*68:01	*68:02	*53:01	*58:02	*04:01	*06:02	SBT	
3632	Colombe , Beth W	*68	*68	*53	*58	*04	*06	*68:01	*68:02	*53:01	*58:02	*04:01	*06:02	SSP SSO	
779	Daniel , Claude	*68	*68	*53	*58	*04	*06							SSP SSO	
3766	Dunckley , Heath	*68	*68	*53	*58	*04	*06							SSO	
747	Ferrari-Lacraz , S	NT												SSP SSO NGS	
762	Fischer , Gottfried							*68:01:01	*68:02:01:01	*53:01:01	*58:02	*04:01:01:01	*06:02:01:01	NGS	A*68:39 A*68:27:01
4079	Fort , Marylise	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	SSP	
5214	Gebel , Howard	*68		*53	*58	*04	*06							RT-PCR	
8043	Gideoni , Osnat	*68		*53	*58	*04	*06							SSP SSO	
3545	Goldstein , Steve	*68	*68	*53	*58	*04	*06	*68:01	*68:02	*53:01	*58:02	*04:01	*06:02	SSP SSO SBT	C*04:30 C*04:82 C*04:226 C*06:83 A*68:163
810	Hamdi , Nuha	*68	*68	*53	*58	*04	*06							SSO	
3808	Hogan , Patrick	*68		*53	*58	*04	*06							SSP	
771	Israel , Shoshana	*68	*68	*53	*58	*04	*06	*68:01	*68:02	*53:01	*58:02	*04:01	*06:02	SSO SBT	
725	Lardy , N.M.	*68		*53	*58	*04	*06							SSO	
745	Latham , Katy							*68:01:01:02	*68:02:01:01	*53:01:01	*58:02	*04:01:01	*06:02:01:01	SSP SBT NGS	
278	Lee , Jar-How	*68	*68	*53	*58	*04	*06	*68:01	*68:02	*53:01	*58:02	*04:01	*06:02		
6649	Lim , Young Ae	*68		*53	*58									SSP	
8001	Rao , Prakash	*68		*53	*58	*04	*06								
3625	Rees , Tracey	*68	*68	*53	*58	*04	*06	*68:01	*68:02	NT	NT	*04:01	*06:02		A*68:27 A*68:39 C*04:226 C*06:83
4251	Schiller , Jennifer	*68	*68	*53	*58	*04	*06	*68:01	*68:02:01G	*53:01	*58:02	*04:01P	*06:02:01G	SSO SBT	
5642	Varnavidou-Nicol	*68		*53	*58	*04	*06							SSP	
3186	Watson , Narelle	*68	*68	*53	*58	*04	*06							SSO	
16	Zhang , Aiwen							*68:01:01	*68:02:01	*53:01:01	*58:02	*04:01:01	*06:02:01	NGS	A*68:27:01 A*68:39

Table 15. Individual laboratory results for Cell #1605-1608 by serology

		Cell No 1605 (Mixed)									Cell No 1606 (Black)								Cell No 1607 (Vietnamese)									Cell No 1608 (Black)								
Investigator	Days Old	Viab %	A2	B61	B51	Cw2	Cw8	Bw4	Bw6	OTHERS	Viab %	A11	A29	B13	B44	Cw4	Bw4	OTHERS	Viab %	A11	A24	B75	B62	Cw3	Cw8	Bw6	OTHERS	Viab %	A68	B53	B58	Cw4	Cw6	Bw6	Bw4	OTHERS
Cecka, J. Mic	3	>95	+	+	+			+	+		>95	+	+	+	+		+		>95	+	+	+	+			+		>95	+	+	+				+	
Dunckley, Hea	6	95	+	+	+						95	+	+	+	+				95	+	+	+	+					95	+	+	+					
Enczmann, J		95	+	+	+						95	+	+	+	+				95	+	+	+	+					95	+	+	+					
Ferrari-Lacra		90	+	B40	+	+	+	+	+		85	+	+	+	+	+	+	Cw16	NT									NT								
Fort, Marylis		NT									NT								NT									NT								
Hahn, Amy B.		99	+	+	+			+	+		99	+	+	+	+		+		99	+	+	+				+	B70	99	+	+	+				+	
Hogan, Patric		70	+	+	+			+	+		70	+	+	+	+		+		70	+	+	+	+			+		70	+	+	+				+	
Latham, Katy	3	100	+	+	+			+	+		100	+	+	+	+		+		100	+	+	+	B15			+		100	+	+	+				+	
Permpikul, Ve	6	80	+	+	+			+	+		80	A11.1	+	+	+		+		80	A11.1	+	+	+			+		80	+	+	+				+	
Pule, Ziningi		90	+		+	+	+			B60	85	+	+	+	+	+		Cw6,B37	85	+	+	B35	+	+	+		B50	80	A28	+	+	+	+			
Rees, Tracey		90	+	+	+	+	+	+	+		90	+	+	+	+	+	+	Cw16	90	+	+	+	+	Cw9	+	+		90	+	+	+	+	+		+	
Renac, Virgin	3	100	+	B40	+			+	+		100	+	+	+	+		+		100	+	+	B15				+		100	A28	+	+				+	
Shai, Isaac	8	92	+	B40	+	+	+	+	+	A28,Cw5	92	+	+	+	+	+	+	Cw6	90	+	+	B15		+	+	+	B22	90	A28	+	B17	+	+		+	A2
Varnavidou-Ni	7	80	+	+	+			+			85	+	+	+	+		+		80	+	+	+	B15			+		90	+	+	+				+	
Vidan-Jeras,	7	100	+	+	+			+	+		100	+	+	+	+		+		100	+	+	B15	+	+		+		100	+	+	+				+	
Zhang, Aiwen		95	+	B40	+	+					95	+	+	+	+				95	+	+	B15		+	+			95	A28	+	B17	+				