

REPORT OF THE 330TH CELL EXCHANGE

FEBRUARY 6, 2008

| | |
|-------------|-----------|
| B-Cell Line | 399-402 |
| Serum | 945-952 |
| DNA Extract | 405-408 |
| Cells | 1317-1320 |

Welcome to our International Cell Exchange in this New Year! We plan to provide interesting and challenging samples to study in our class I and class II HLA typing and class I HLA antibody identification exchanges.

We wish to congratulate all the participating labs for completion of the 2007 International Cell Exchange program. Your data and insights have contributed to our ongoing quest in standardization and identification of unusual alleles. For your records, a certificate is enclosed to document your participation. Congratulations!

For those of you who reported results in the Class I serologic typing exchange, you will find a yearly antigen report for HLA-A and -B specificities typed in 2007. You can compare your results with the discrepancy reports for all centers. Twelve A-locus and 24 B-locus antigens were analyzed, for a total of 36 antigens.

Due to the presence of variants with unusual serology, the following cells were deleted from the final 2007 antigen analysis:

A-locus: 1297, 1301, 1303, 1308, 1311

B-locus: 1295, 1298, 1310, 1314

Announcement - New Exchange! The International MICA Exchange

Last year, 8 reference labs participated in a pilot study for MICA genotyping. Four DNA samples were shipped in February, May, and August, for a total of 12 samples. The pilot labs included Lee Ann Baxter-Lowe, Christopher Darke, Annette Jackson, Jar-How Lee, Ann-Margaret Little, Carlos Lopez-Larrea, Elaine Reed, and Peter Stastny. Five labs used a Luminex-based sequence-specific oligonucleotide probes hybridization method (SSOP), 2 labs used in-house developed direct DNA sequencing methods, and the remaining lab used in-house SSP typing methods. The 2 labs that used sequencing methods reported the number of GCT-triplet repeats in exon 5. The results from these pilot surveys provided valuable information and insights for validation of present MICA typing systems and for improvement of their reliability and resolution.

The reports for the first 3 pilot studies for MICA genotyping will be available for viewing and downloading at our web site, www.hla.ucla.edu, by February 15.

We are now pleased to invite all labs to participate in our newest exchange, the International MICA Exchange, with the first shipment of 4 DNA samples for genotyping scheduled for May 7, 2008. More information regarding the MICA Exchange subscription will be provided in the near future. You may also contact Marie at 310-206-3333, fax 310-206-0224, mlau@mednet.ucla.edu.

B-cell line Exchange

We wish to express our appreciation for the generous collaboration of **Fu-Meei Robbins, National Institutes of Health, Bethesda** in providing the cell obtained from **Nancy Goeken, University of Iowa, Iowa City**.

One DRB1*14 study was offered to evaluate the present level of accurate discrimination between DRB1*1401 and DRB1*1454. The sequence of DRB1*1454 from DRB1*1404 differs only in exon 3 (codon 112, TAC->CAC). A 2006 study featuring 2 cells, TER-375 and TER-376, provided an opportunity to acquaint the labs with the new DRB1*1454. Both cells were DRB1*1454 references, TER293 and TER284, respectively. Results from that 2006 study indicated that in general, labs were typing these cells as DRB1*1401 (53% for both cells) and only one lab, van den Berg-Loonen, correctly identified both cells as DRB1*1454. In an oral presentation at the 2007 European Immunogenetics and Histocompatibility Conference, Cano and Fernandez-Vina reported, "...the rarer DRB1*140101 goes with DRB3*0201 and DQB1*050301, while DRB1*1454 is 20 times more common and is part of many DR-DQ blocks, but always with DRB3*0202001." We plan to send more cells to help labs in the discrimination between DRB1*1401 and DRB1*1454.

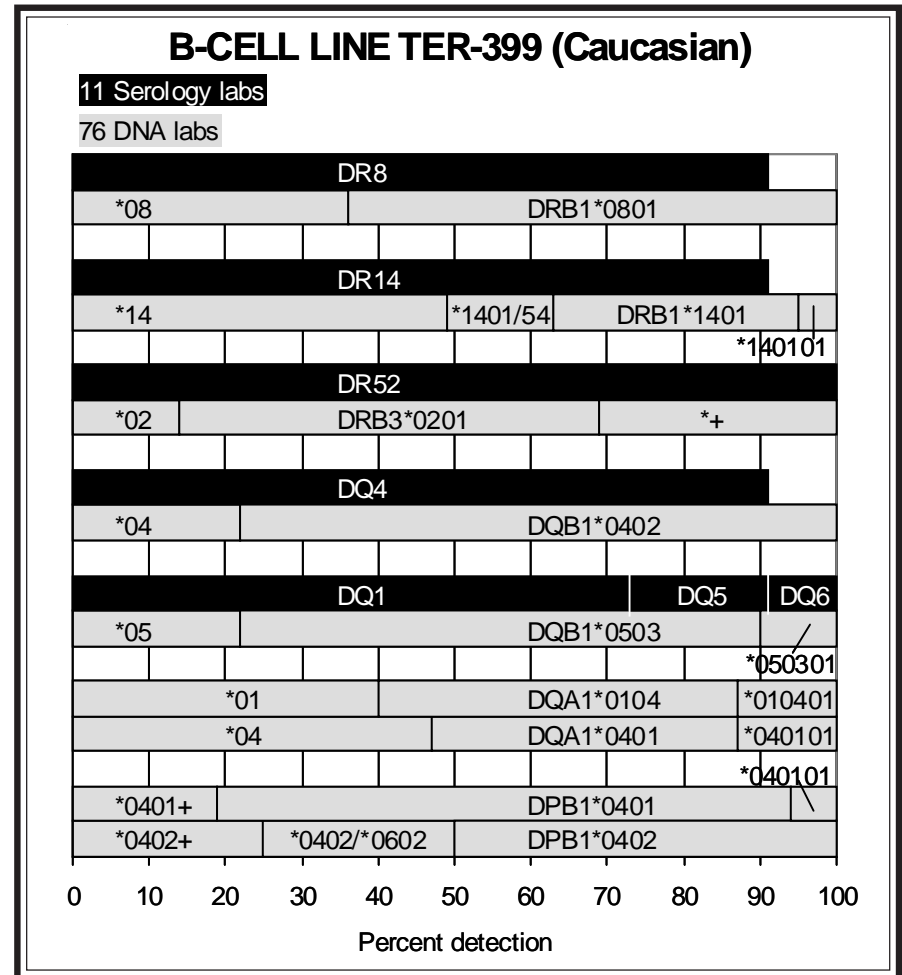
The second month's study offered new challenges, including DRB5*0110N and DQB1*0319, typed for the first in the Cell Exchange. In addition, this exchange featured the retyping of an unique cell that carries a DRB5 gene without a corresponding DRB1 type.

TER-399. This cell from a Caucasian donor was previously typed as TER-85 (1991) and TER-132 (1993), as correctly identified by Lefor.

In this present retyping, DRB1*1401 was assigned by 37%. No lab assigned DRB1*1454.

In the 1993 typing, no consensus was attained for the DQA1*01 subtype, as DQA1*0101 was assigned by 44% and DQA1*0104 by 26%. The 6 labs assigning DQA1*0104 were DuToit, Hsia, Lorentzen, Radvany, Stewart, and Sullivan. This present retyping resolved the subtype as DQA1*0104, as reported by 53%.

The probable associations in this cell were DRB1*0801-DQB1*0402-DQA1*0401 and DRB1*0401-DRB3*0201-DQB1*0503-DQA1*0104.



Darke reported DPA1*0103/07/09, - .

DPB1*0401 and DPB1*0402 were assigned by consensus. Several labs (J.Fischer, Mayr and Fischer, J.Lee, Meremies, Pidwell, Smith, Yu) said that DPB1*0602 may be present instead of DPB1*0402.

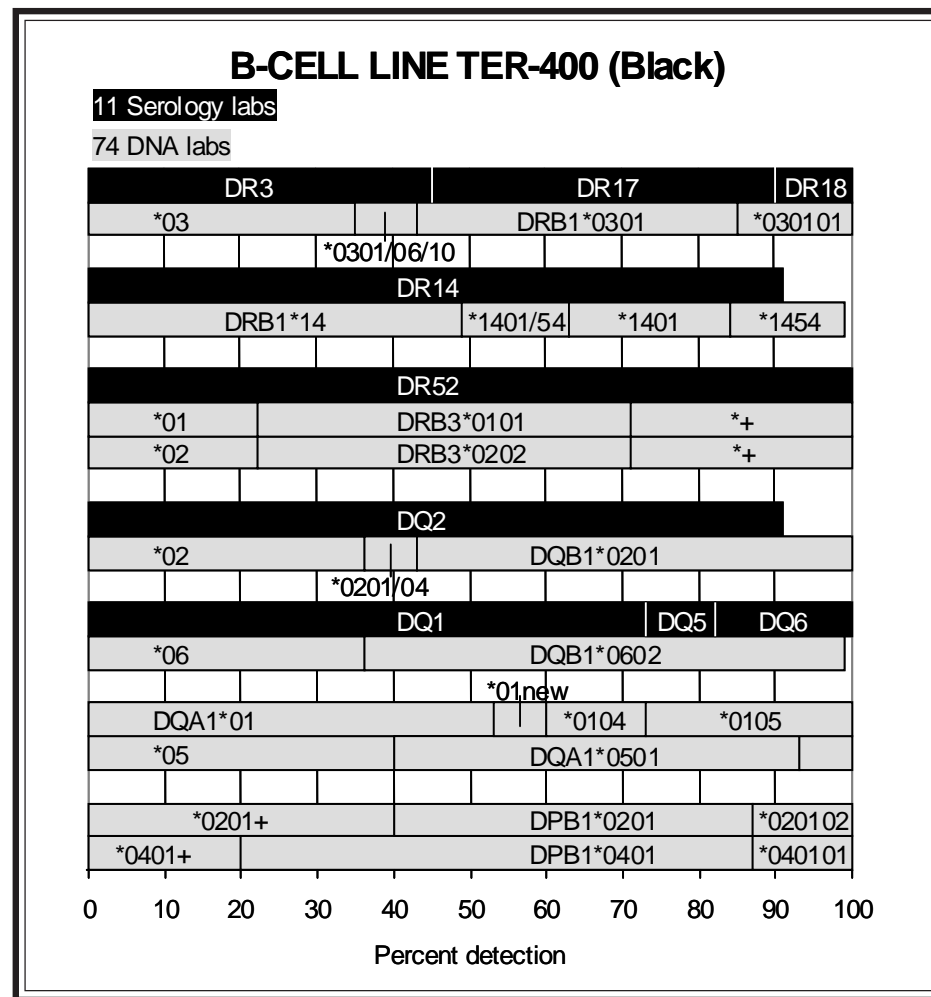
TER-400. This Black donor was previously typed as TER-120 (1993), as correctly identified by Ball. In the 1993 typing, this cell was typed as DRB1*1401 by 67% of the 42 labs; however, Baxter-Lowe and P.Martin commented that it was unusual to find the DRB1*1401 in association with DQB1*0602, not in the normal association with DQB1*0503.

In this present retyping, DRB1*1454 was identified by 15%. However, DRB1*1401 was assigned by 21%. Nevertheless, this indicated the improved identification of DRB1*1454 since the 2006 study of DRB1*1454 cells, when only one lab, van den Berg-Loonen, correctly identified DRB1*1454.

The DQA1*01 subtype was not resolved, with varied assignments of DQA1*0105 (27%) and DQA1*0104 (13%). Land commented that the subtype could be either DQA1*0104 or DQA1*0105. KW Lee noted a DQA1 variant, either a DQA1*0105 variant or a DQA1*0501 variant, that had a silent substitution at codon 4 (CCC->CCT:proline). Tilanus said, "In the B cell line 400 a new DQA1 allele was found that showed one mismatch with DQA1*010401 (A to G at position 664), one mismatch with DQA1*0105 (C to T at position 60) and one mismatch with DQA1*0107 (T to C at position 304)," as shown on the following page.

The likely haplotypes were DRB1*0301-DRB3*0101-DQB1*0201-DQA1*0501 and DRB1*1454-DRB3*0202-DQB1*0602-DQA1*01. Cano and Fernandez-Vina noted that DRB1*1454 was always found in association with DRB3*020201. It was somewhat unexpected to find DRB1*14 associated with DQB1*0602.

DPB1*0201 (*020102) and DPB1*0401 (*040101) were assigned by consensus. Charron, J.Lee, Montague, and Smith noted that instead of DPB1*0201, DPB1*1802 could be present.



DQA1*010101 ATGATCCTAA ACAAAGCTCT GCTGCTGGGG GCCCTCGCTC TGACCACCGT GATGAGCCCC TGTGGAGGTG AAGACATTGT GGCTGACCAC GTTGCCICTT
DQA1*010401 -----A-----T-----G-----
DQA1*0105 -----A-----C-----
DQA1*0107 *****
DQA1*01NEW -----A-----T-----G-----

DQA1*010101 GTGCTGTAAA CTGTACCAG TTTTACGGTC CCTCTGGCCA GTACACCCAT GAATTTGATG GAGATGAGGA GTTCTACGTG GACCTGGAGA GGAAGCAGAC
DQA1*010401 -----
DQA1*0105 -----
DQA1*0107 -----
DQA1*01NEW -----

DQA1*010101 TGCCTGGCGG TGGCCTGAGT TCAGCAAAAT TGGAGTTTIT GACCCGCGAG GTGCACTGAG AAACATGGCT GTGGCAAAC ACAACTTGAA CATCATGATT
DQA1*010401 -----
DQA1*0105 -----
DQA1*0107 -----
DQA1*01NEW -----

DQA1*010101 AAACGCTACA ACTCTACCGC TGCTACCAAT GAGGTTCCCTG AGGTCACAGT GTTTTCCAG TCTCCCGTGA CACTGGGTCA GCCCAACACC CTCATTGTGC
DQA1*010401 -----
DQA1*0105 -----
DQA1*0107 ---T-----
DQA1*01NEW -----

DQA1*010101 TTGTGGACAA CATCTTTCCCT CCTGTGGTCA ACATCACATG GCTGAGCAAT GGGCAGTCAG TCACAGAAGG TGTTTCTGAG ACCAGCTTCC TCTCCAAGAG
DQA1*010401 -----
DQA1*0105 -----
DQA1*0107 -----
DQA1*01NEW -----

DQA1*010101 TGATCAITCC TTCTTCAAGA TCAGTTACCT CACCTTCTC CCTTCTGCTG ATGAGATTTA TGACTGCAAG GTGGAGCACT GGGGCTTGA CCAGCTCTT
DQA1*010401 -----
DQA1*0105 -----
DQA1*0107 -----
DQA1*01NEW -----

DQA1*010101 CTGAAACACT GGGAGCCTGA GATTCCAGCC CCTATGTCAG AGCTCACAGA GACTGTGGTC TGGGCCCTGG GGTGTCTGT GGGCCTCGTG GGCATGTGG
DQA1*010401 -----A-----
DQA1*0105 -----
DQA1*0107 *****
DQA1*01NEW -----

DQA1*010101 TGGGCACGTG TTTTCATCCT CAAGGCCTGC GTTCAGTTGG TGCTTCCAGA CACCAAGGCGC CATTGTGA
DQA1*010401 -----
DQA1*0105 -----
DQA1*0107 *****
DQA1*01NEW -----

TER-401. DRB5*0110N (37%) was typed for the first time in the Cell Exchange. Another 7% reported DRB5*0102/10N. DRB5*0102 was misassigned by 4%. Balas et al. (1) described the DRB5 allele, "Complete DRB5 cDNA sequencing revealed a DRB5*0102 allele with a deletion of two nucleotides at exon 2 (239-240) in codon 80." The deletion causes a frame shift that results in a stop codon at position 86, which, according to the investigators, may explain the absence of DR51 protein at the cell surface.

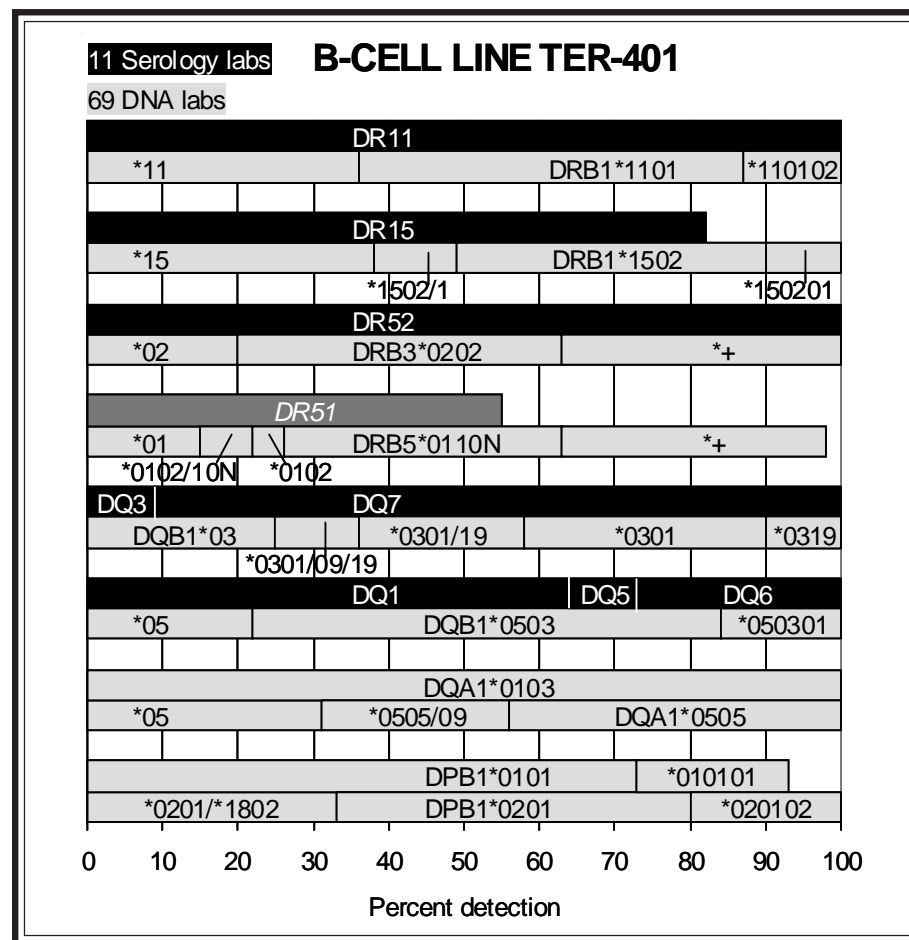
The assignment of DR51 (55%) was more likely due to serologic reactivity to DRB1 products.

DQB1*0319, as detected by 6 labs (Adams, Ellis, Kamoun, Reed, Tilanus, Yu) was also typed for the first time in the Cell Exchange. Tilanus commented that DQB1*0319 was differentiated from DQB1*0301 by SBT of exon 3. This new DQB1*03 allele was recently described by Witter et al. (2), "This novel allele differs from the DQB1*0301 allele at nucleotide position 554 (C->T), which results in a Thr to Ile amino acid exchange." DQB1*0301/19 was assigned by 22%. DQB1*0301 was misassigned by 32%.

The probable haplotypes in this cell were DRB1*1502-DRB5*0110N-DQB1*0503-DQA1*0103 and DRB1*1101-DRB3*0202-DQB1*0319-DQA1*0505. Interestingly, the association of DRB1*1101-DQB1*0319 was an exception to the findings by Witter et al. that DQB1*0319 was found in strong association with DRB1*1102. Lefor commented that the DR15-DQB1*0503 was unusual, saying "DQB1*0503 (is) almost exclusively seen with DRB1*1401-like (as opposed to 1402-like) alleles." The class II typing of this cell was similar to that of CB848, one of the DRB5*0110N reference cells, however it was not the same donor.

The class I typing of this cell was A*03, A*6601, B*1503/*9503, B*5201/07, Cw*0202/10, Cw*1202.

DPB1*0101 and DPB1*0201 were assigned by the majority of the labs. Adams, Barnardo, J.Lee, and Montague commented that DPB1*1802 may be present instead of DPB1*0201.

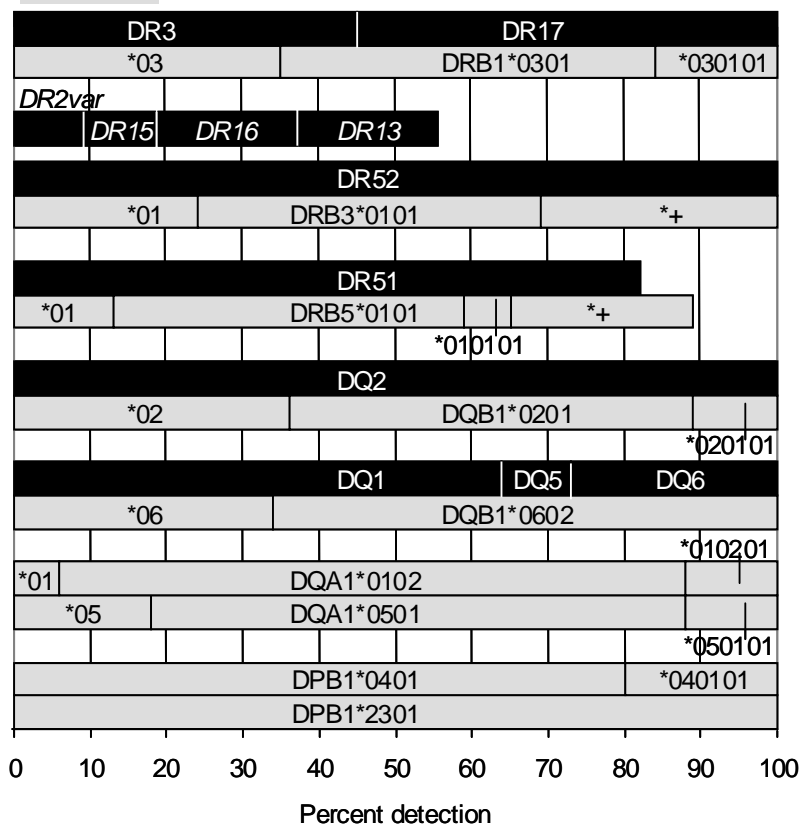


B-CELL LINE TER-402 (Caucasian)

11 Serology labs

68 DNA labs

Goeken



TER-402. This cell from a Caucasian donor was the unusual RXT796387, also known as RXT, described by Robbins et al. (3), as correctly identified by Ball. It was previously typed as TER-352 in 2004, as noted by Ball, Hahn, Lefor, Mah, and Pidwell. In the previous typing, numerous labs were confounded by the presence of a DRB5 gene, but with no definite corresponding DR15 or DR16 antigen. DRB5 is normally found in strong association with either DRB1*15 or DRB1*16.

DRB5 was detected by 89%, with 52% assigning DRB5*0101. A number of labs (Ball, D.Chen, Colombe, Cooper, Costeas, Daniel, Gideoni, Jaramillo, K.W.Lee, Rubocki, Tilanus, Watkins, Yu) commented upon identifying a DRB5 gene without DR15 or DR16. Several postulations included a DRB1 deletion from a DRB1*15 haplotype (Ball), a possible recombination event (Gideoni), a null DRB1 (Land, Lefor, Pidwell), a new DR2 or DR15 (Colombe, Yu), or the cell was DRB1*1301 homozygous (Land, Yu).

DR51 was reported by 82%. Phelan observed that half of the anti-B51 sera reacted and 3/5 of the DR15 antisera were positive for this cell. Rubocki noted very short anti-DR15 reactivity, and said that it may be due to DRB5 products, and not to DRB1 products.

In this present retyping, DRB1*0301 was well typed, by 65%.

DR3 was assigned in total agreement, with DR17 assigned by 55%. Pidwell commented that DR3 did not react with monospecific DR3 allosera. Among reported serologic types for the second DR type were DR13 (18%), DR16 (18%), DR15 (9%), and a DR2 variant (9%).

The probable haplotypes were DRB1*0301-DRB3*0101-DQB1*0201-DQA1*0501 and DRB1*null-DRB5*0101-DQB1*0602-DQA1*0102. Robbins et al. postulated, "Based on commonly observed DR/DQ associations, it is likely that the DRB1*null haplotype carries DQA1*0102 and DQB1*0602 allele. These alleles are usually found in association with DRB1*1501 or DRB1*1503 alleles. Thus, it is likely that all or a portion of the DRB1*15 locus was deleted, leaving the flanking DQ and DRB6*0201 alleles intact." (3) Two other Caucasian cells, GN027 and GN087, were also found to have the same DRB1*null haplotype.

Darke assigned DPA1*0103/07/09, -.

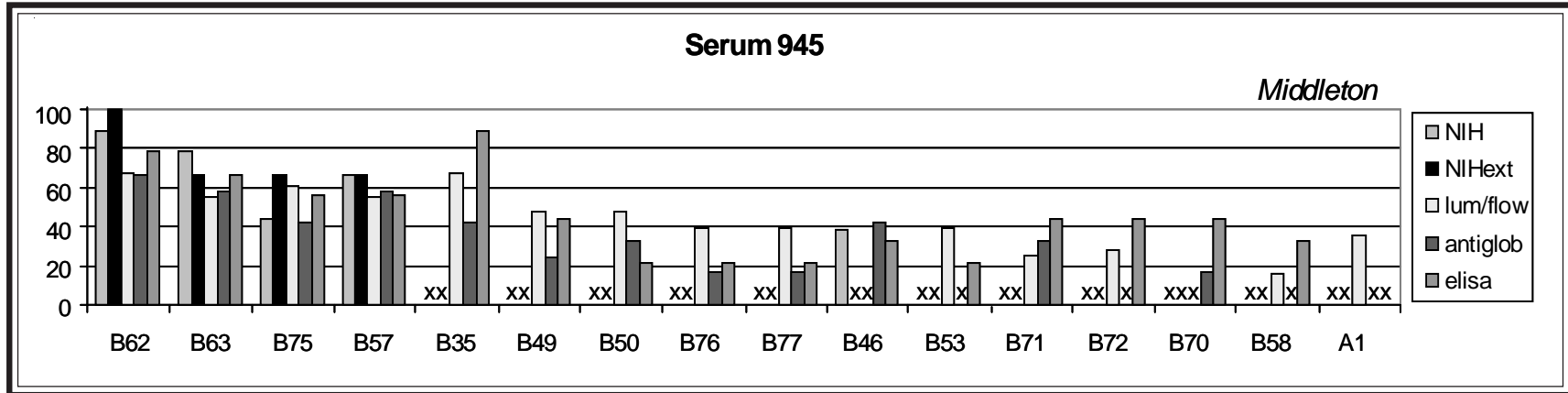
DPB1*0401 and DPB1*2301 were typed in complete agreement.

Serum Exchange

We wish to acknowledge the generous collaboration of **Derek Middleton, Northern Ireland Histocompatibility and Immunogenetics Laboratory, City Hospital, Belfast**, and **Pauline Lai-Kwan and Kathie Nelson, BloodSource, Sacramento**, in providing sera with interesting challenges for

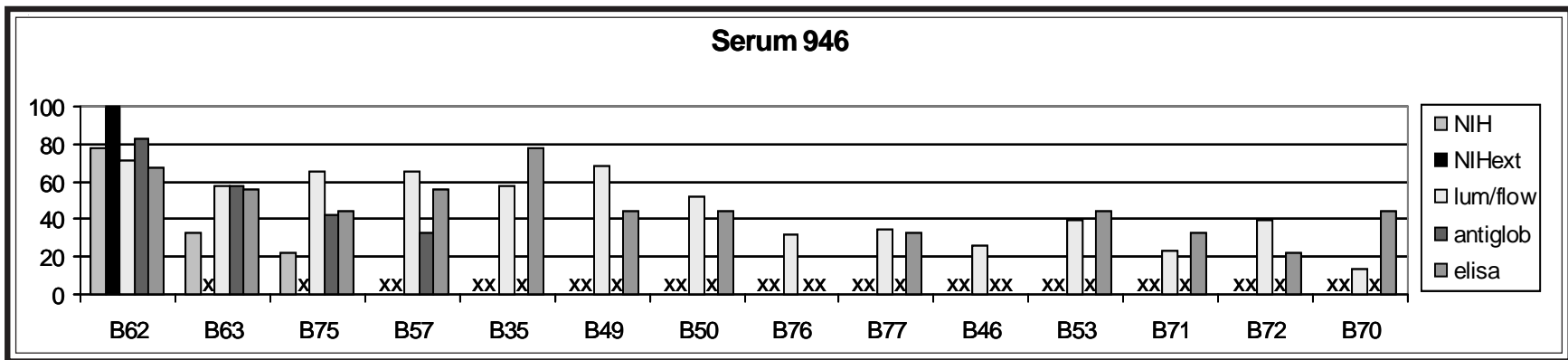
our exchange studies.

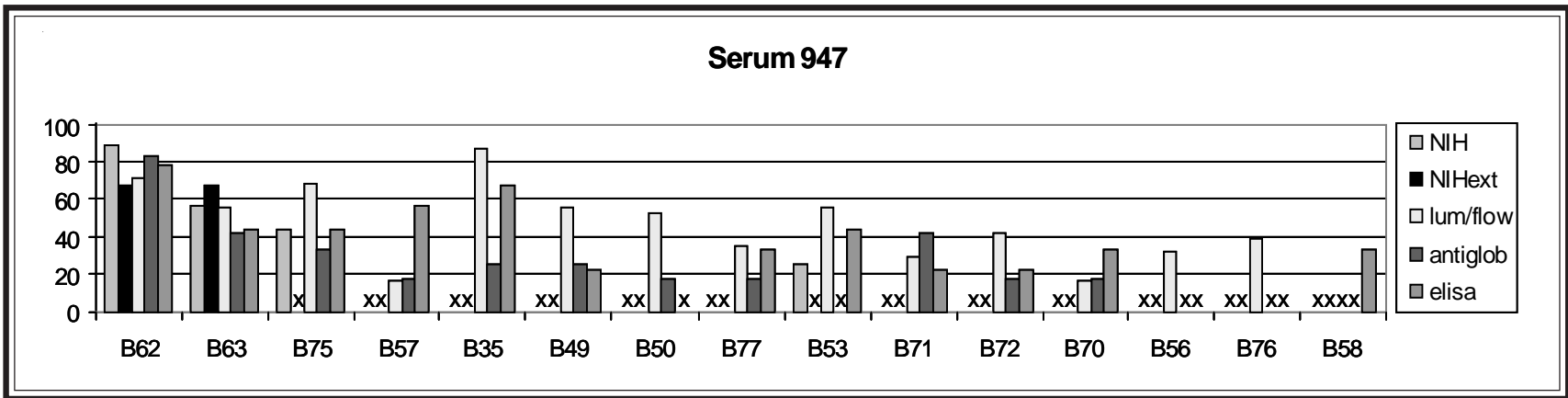
One month's study featured 4 allosera (**sera 945-948**) strongly reactive to the B15 family.



Serum 945 was positive to B62, B63, B75, and B57 by NIH methods. Labs using Luminex, flow, antiglobulin, and ELISA detected additional reactivity to B35, B21, B70, and weaker reactivity to B53, B46, and other B15 specificities, including B76 and B77.

Both **sera 946 and 947** were found to be strongly positive to B62 and weakly positive to B63 and B75 by NIH. Labs using antiglobulin detected additional reactivity to B57 for serum 946, and to B70 in serum 947. For both sera, Luminex, flow, and ELISA reported additional reactivity to B57, B35,

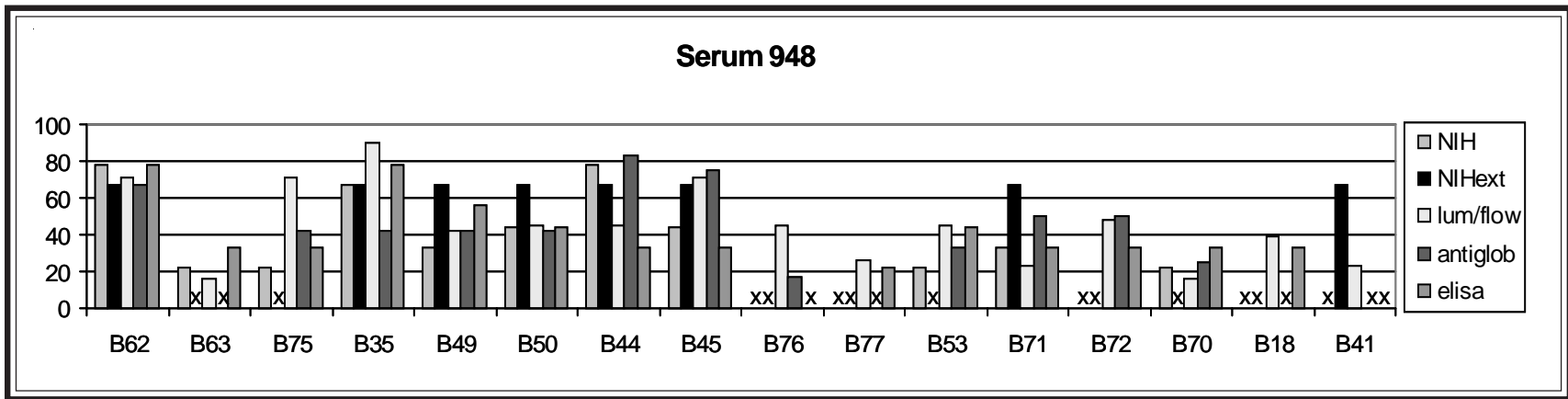


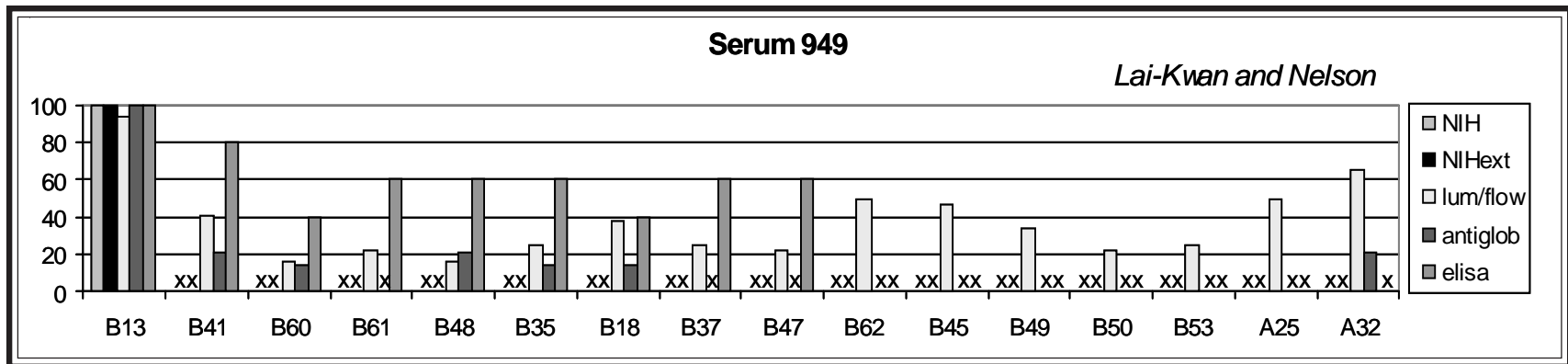


B21, B53, B70, and other B15 specificities, such as B76 and B77, a similar extended reactivity pattern to that of serum 945.

Serum 948 was reported by all methods to be reactive to B62, B35, B12,

B21, and B70, displaying a broader reactivity pattern than the other 3 sera in this study. The more sensitive methods of Luminex, flow, antiglobulin, and ELISA reported reactivity to other specificities, including B75 and B18.

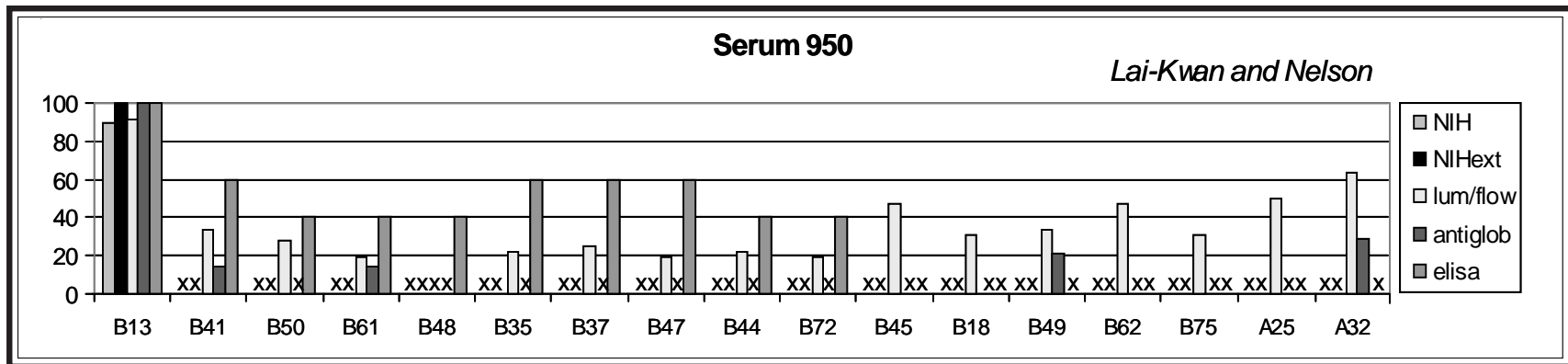


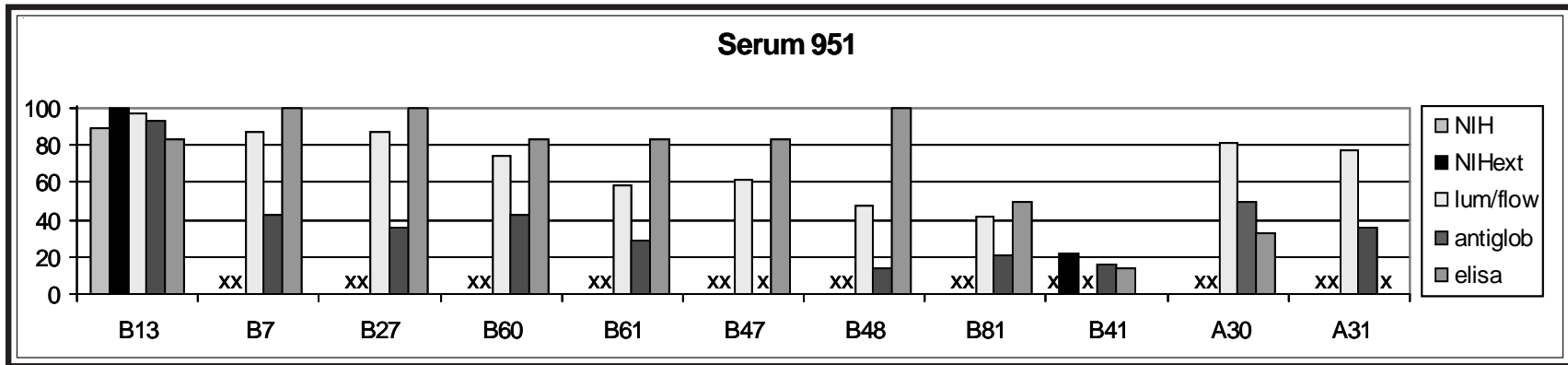


A second antibody study (**sera 949-952**) included 4 allosera strongly reactive to B13 by all methods. By NIH, these antibodies were operationally “monospecific” to B13.

In addition to B13, **sera 949 and 950** were determined to be positive to B41, B18, and B40 by Luminex, flow, antiglobulin, and ELISA. Labs using

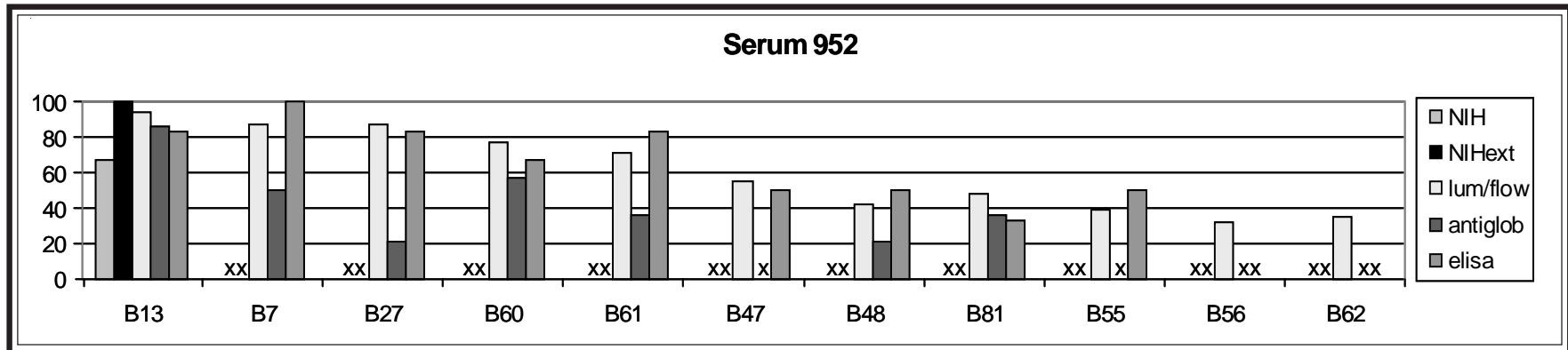
Luminex, flow, and ELISA also reported B47, B35, and B37. ELISA also reported B48 for both antisera. Luminex and flow reported both sera as being positive to A25 and A32. Serum 949 was previously screened as serum 809, and serum 950 was previously screened as serum 810, both in the same study in 2003.





For sera 951 and 952, labs using Luminex, flow, antiglobulin, and ELISA reported additional reactivity to B7, B27, B60, B61, B47, B48, and B81. Surprisingly, for serum 951, reactivity to A30 and A31 were also detected,

which may be due to linkage disequilibrium to B13. Luminex, flow, and ELISA labs also reported anti-B55 reactivity. Serum 951 was previously studied as serum 872 in 2005.



Pidwell shared the following findings, after performing PCR-RSSOP on DNA extracted from the samples:

- 945: A*11 only; B*51 only
- 946: A*01 (croA36), A*24, A*29 (weak); B-failed
- 947: A*01, A*02, A*11, A*29; B*4102, B*57
- 948: A-inconclusive; B*18, B*57, B*81
- 949, 950, 951: no results
- 952: A*0201/07/09 group, A*1101/02/03/06 group, B*4402 group, B*4403 group, Cw*0704/11, Cw*1601/08

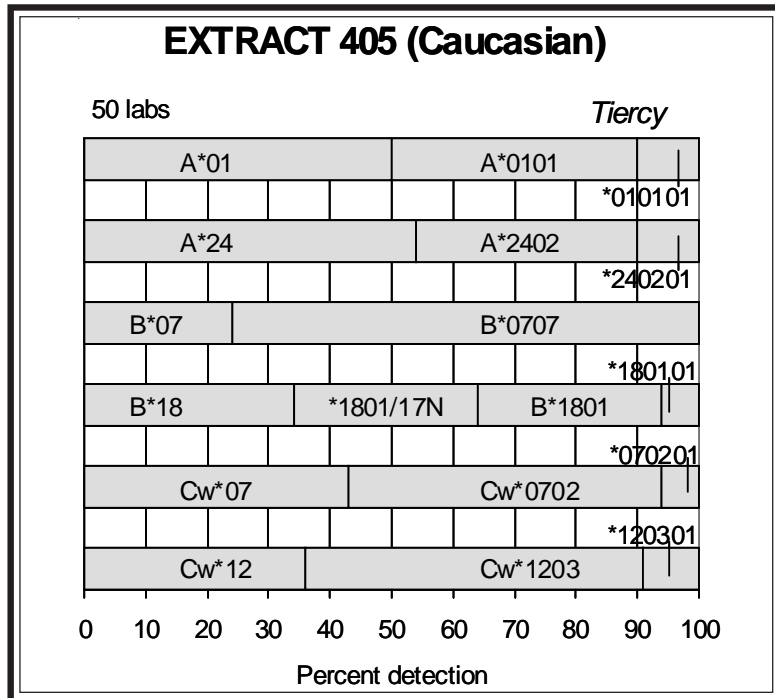
Comments:
 For Ter 947, HLA-B57 is present and suspected to be one of the sensitizing antigens/alleles and is suspected to be a principal immunogen giving rise to HLA antibodies present in this sample.
 For Ter 948, HLA-B18 and B57 are present and suspected to be two of the sensitizing antigens/alleles and are suspected to be contributing immunogens.

Extract Exchange

We wish to acknowledge the generous collaboration of **Jean-Marie Tiercy, Hopital Cantonal Universitaire, Geneva, Mike Bunce, formerly of Oxford Transplant Centre, now with Invitrogen LTD, and Eric Mickelson and John Hansen, Fred Hutchinson Cancer Research Center, Seattle**, for providing challenging reference and workshop cells with rare types in our exchange studies.

Among the interesting alleles typed in the month's study were A*0230, B*0707, B*4415, and Cw*0407.

We congratulate the following labs for correctly identifying those cells previously typed in the Cell Exchange: Ball, Barnardo, Brown, Dunckley, Pidwell, and Stamm.



Extract 405. This Caucasian cell was previously typed as extracts 262 (2003) and 277 (2004).

In this present retyping, the majority of the labs detected the rare B*0707 (76%), described by Grundschober et al. (4).

The following table shows the improvement in the high-resolution typing of this donor over the 5-year span:

| | extract 262 2003 60 labs | extract 277 2004 62 labs | extract 405 2007 50 labs |
|---------------|--------------------------------|--------------------------------|--------------------------------|
| A*0101 | 32% | 31% | 50% |
| A*2402 | 22% | 26% | 46% |
| B*0707 | 56% | 53% | 76% |
| B*1801 | 20% | 24% | 36% |
| Cw*0702 | 37% | 39% | 57% |
| Cw*1203 | 30% | 31% | 64% |

The probable associations were B*0707-Cw*0702 and B*1801-Cw*1203.

Extract 406. This cell was ML1805 (ML) (HC11814), the reference cell for B*4415, Cw*030402, and Cw*0407. It was previously sent as extracts 141 (2000) and 276 (2004) for class I and as TER-272 (2000) for Class II.

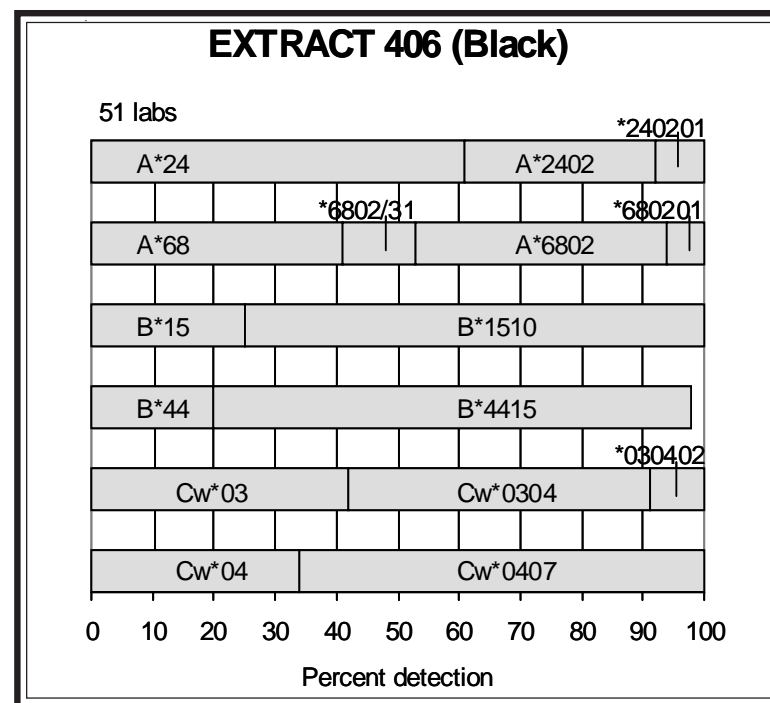
In this present retyping, B*4415 was assigned by 78%.

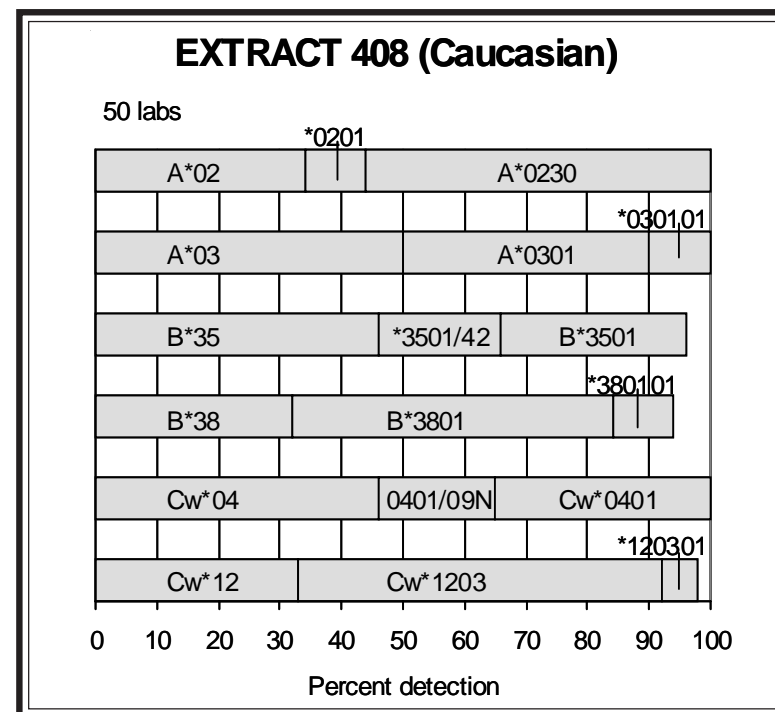
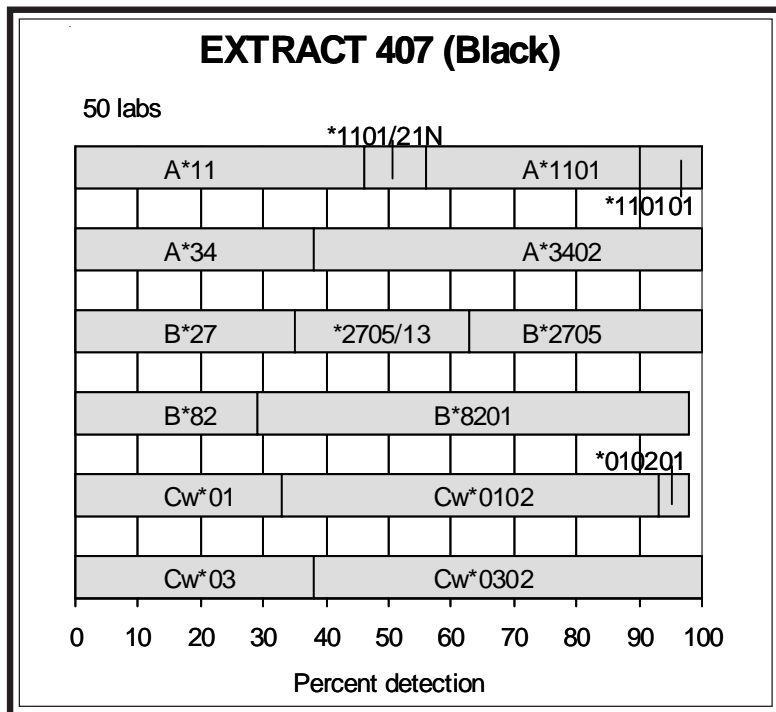
The other B-locus allele, B*1510, was also well typed, by 75%.

Cw*0304 (58%) and Cw*0407 (66%) were the C-locus types. The detection level of Cw*0407 has much improved since the initial 2000 typing, when 5 labs (Chan, Fernandez-Vina, K. Lee, Fischer and Mayr, Simonis) assigned Cw*0407.

The sequence of B*4415 is identical to B*4501, with differences only at the Bw4/Bw6 epitope (5), with the sequence identical to B*44020101 in codons 70-83. Dunn referred to population studies that indicated the prevalence of this HLA type in Kenya (6) and Rwanda (7). Tang et al. (7) also observed that Cw*0407 was commonly found in Kenyan donors. The likely associations in this cell were the commonly found B*1510-Cw*0304 in Blacks and B*4415-Cw*0407.

The Class II typing for this cell was DRB1*1503, DRB1*030101, DRB3*0202, DRB5*010101, DQB1*0201, DQB1*0602, DQA1*0102, DQA1*0501, DPB1*010101, DPB1*0401.





Extract 407. B*8201 was detected by 69% in this cell from a Black donor.

The other B-locus type was the common B*2705 (37%).

The C-locus alleles were Cw*0102 (65%) and Cw*0302 (62%).

B*2705-Cw*0102 and B*8201-Cw*0302 were the likely associations present in this cell. The same B*8201-Cw*0302 association was present in RB22, one of the B*8201 references, studied in the Cell Exchange as extracts 87 (1999) and 301 (2004).

Extract 408. This cell from a Caucasian individual was WP (HC11819), a reference A*0230 cell, also typed in the 13th Workshop as IHW#9382. It was

previously studied as extract 225 (2002).

In this present retyping, the detection rate for A*0230 increased from 33% to the present level of 56%. A*0201 was misassigned by 10%; therefore, there is still some standardization work do in the detection of this A2 subtype.

The other A-locus type was A*0301 (*030101).

B*3501 and B*3801 were the B-locus types.

Cw*0401 (*040101) and Cw*1203 (*120301) were the C-locus types.

Two strong associations, B*3501-Cw*0401 and B*3801-Cw*1203, were present in this cell.

Cell Exchange

Interesting types were typed in this month's study, including variants encoded by A*2603, B*1504, B*1535, Cw*0406, and Cw*1802.

We acknowledge the labs, including Barnardo, Brown, Dunckley, Eckels,

Harville, Israel, Lefor, Mah, McAlack, McCluskey, and Pidwell, that correctly identified the cells typed multiple times in the Cell Exchange.

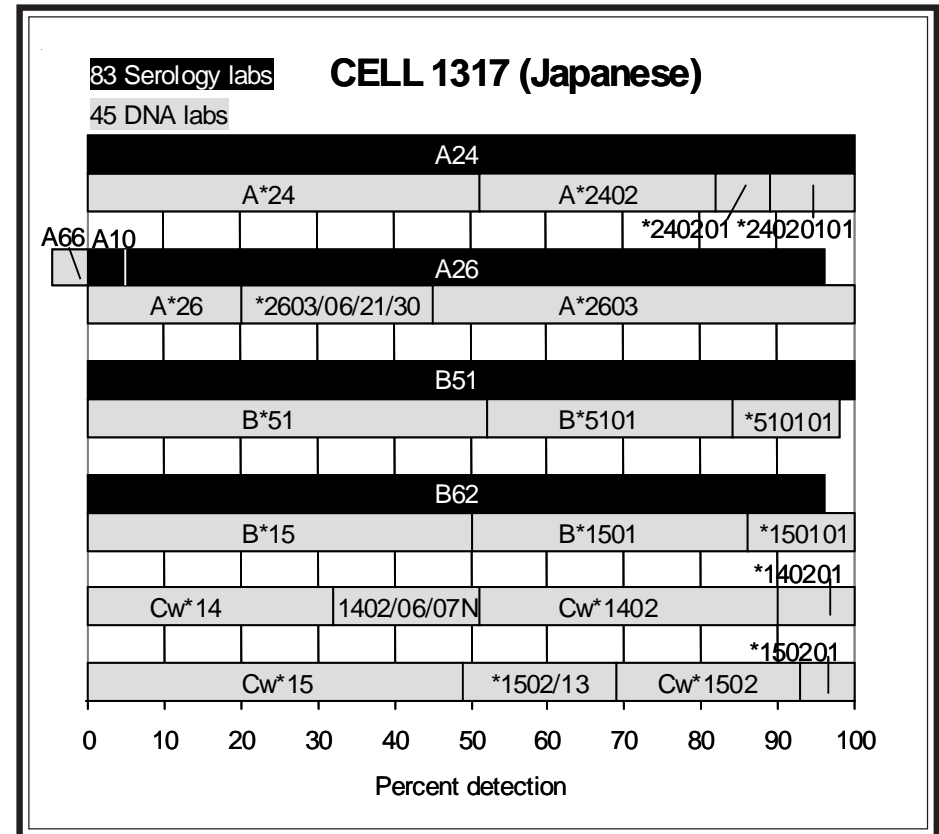
Cell 1317. This Japanese cell was typed numerous times in the Cell Exchange, as cells 968 (1998), 1000 (1999), 1053 (2000), 1122 (2002), and as extract 27 (1997).

In this present retyping, A26 (92%) was confirmed as the rare A*2603 (55%). Kopko and Pidwell noted a variant with shorter anti-A26 reactivity.

B51 and B62 were typed in nearly complete consensus, confirmed as B*5101 (46%) and B*1501 (50%), respectively.

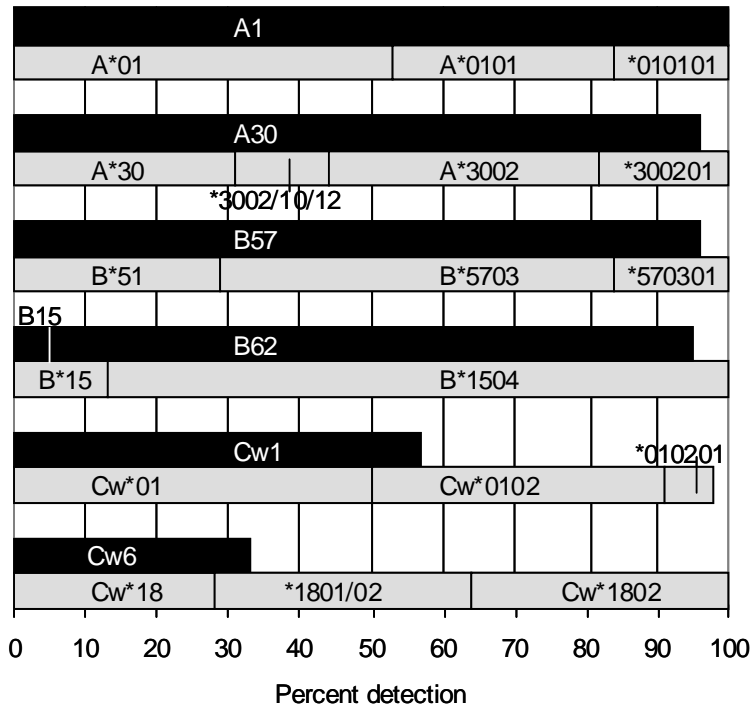
Cw*1402 (49%) and Cw*1502 (31%) were the C-locus subtypes.

The probable haplotypes in this cell were A*2402-B*5101-Cw*1402 and A*2603-B*1501-Cw*1502. Cao et al. reported that A*2402-B*5101-Cw*1402 was a frequently found haplotype in U.S. Asians, with HF=0.0111 (8).



83 Serology labs CELL 1318 (Hispanic)

45 DNA labs



Cell 1318. This was the first time that B*1504 was typed by serologic and molecular-based methods in the Cell Exchange. This cell was derived from an Hispanic donor.

B62 was assigned by 90%. Abbal, Pidwell, and Pollack gave comments of a short variant. B*1504 was reported by 87%. A B*1504 reference cell, GRC-183, from a South American Indian donor, was typed multiple times in the Cell Exchange, as extracts 130 (2000), 239 (2003), and 362 (2006).

The second B-locus antigen was B57 (96%), verified as B*5703 (71%).

Cw1 (57%) and Cw6 (33%) were confirmed as Cw*0102 (48%) and Cw*1802 (36%), respectively.

The associations in this cell may be B*1504-Cw*0102 and B*5703-Cw*1802. The same A*3002-B*5703-Cw*1802 haplotype was found in cell 1083 (2001), from a Black donor.

Cell 1319. This Filipino donor has served as a valuable reference cell for unusual types in a 15-year span, typed as cells 756 (1993), 815 (1994), 887 (1996), 1005 (1999), and 1261 (2006).

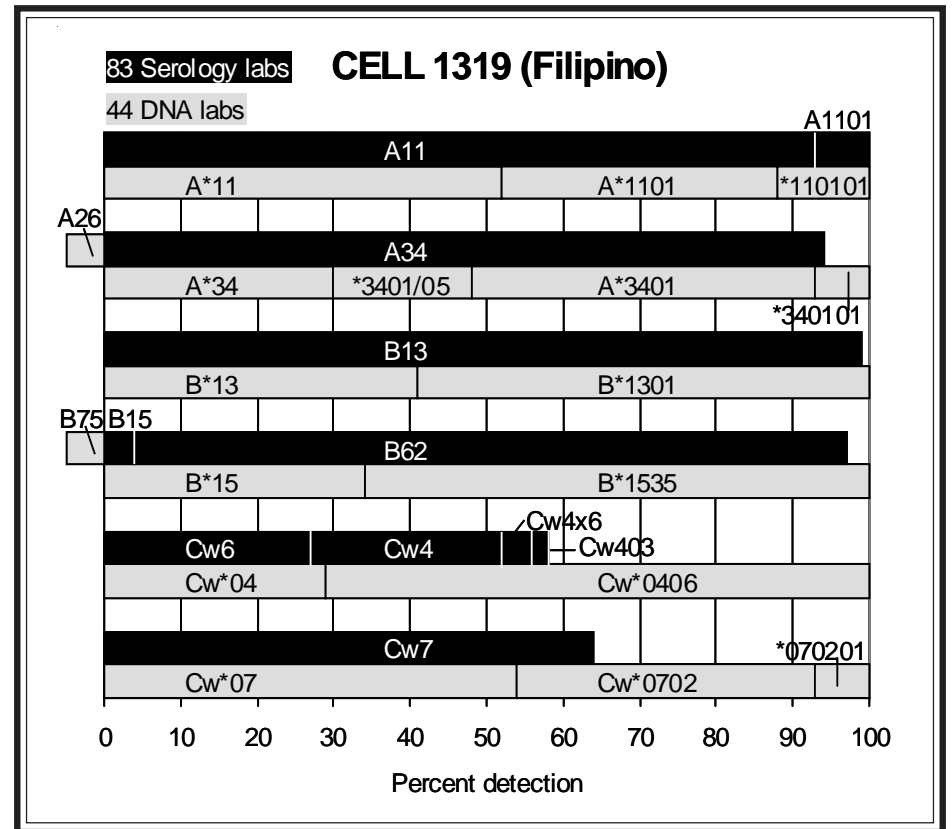
In this present retyping, Cw6 (27%), Cw4 (25%), Cw4x6 (4%), and Cw403 (2%) were reported. Williams and Ciciarelli, Esteves-Kondo, Israel, Pidwell, Pollack, and Sperry observed unusual reactivity with anti-Cw4 and -Cw6 sera. Esteves-Kondo commented that all Cw4 monospecific reagents were negative and only Cw4+6 antisera were reactive. Cw*0406 was assigned by 71%. The standardization for the unusual Cw4 variant has improved since the initial typing of this cell, as shown in the following table:

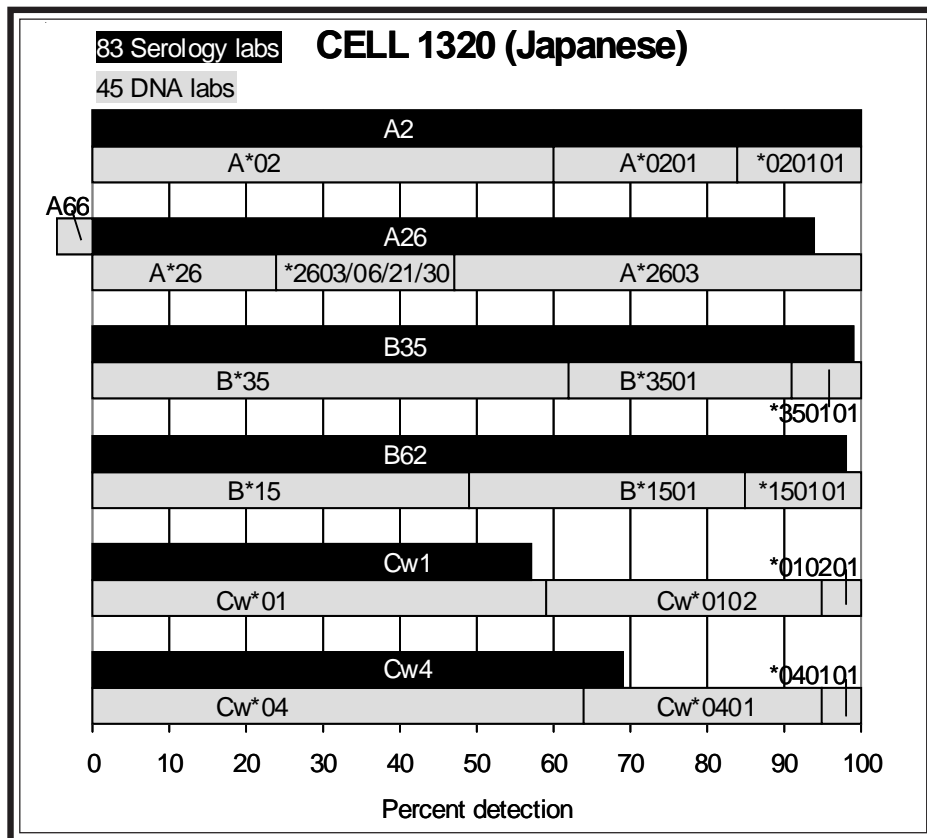
| | Cell 756 1993 | Cell 815 1994 | Cell 887 1996 | Cell 1005 1999 | Cell 1261 2006 | Cell 1319 2007 |
|----------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Cw4 | 9% | 5% | 8% | 13% | 20% | 25% |
| Cw6 | 67% | 71% | 62% | 56% | 33% | 27% |
| Cw4x6 | x | x | x | 3% | 4% | 6% |
| Cw*0403 | x | x | new | 20% | 0% | 0% |
| Cw*0406 | x | x | new | 18% | 69% | 71% |

B13 (98%) and B62 (93%) were corroborated as B*1301 (59%) and B*1535 (66%), respectively. Darke noted a short B13. Abbal and Pollack observed shorter than normal reactivity with B62 antisera.

Bw4 was reported by only 84%. A short Bw4 was noted by Darke and Rubocki.

A*1101-B*1301-Cw*0406 and A*3401-B*1535-Cw*0702 were the likely haplotypes in this cell.





Cell 1320. This cell from a Japanese individual was previously typed as cells 955 (1998), 1056 (2000), 1213 (2004), 1276 (2006), and extract 18 (1997).

In this present retyping, A26 was assigned by 94% and A*2603 by 53%. The progress in the standardization of A*2603 over the years is shown in the following:

| | Extract 18 1997 | Cell 955 1998 | Cell 1056 2000 | Cell 1213 2004 | Cell 1276 2006 | Cell 1320 2007 |
|---------------|--------------------|------------------|-------------------|-------------------|-------------------|-------------------|
| A*26 | 35% | 44% | 23% | 31% | 44% | 40% |
| A*2603/06 | 8% | x | 30% | 18% | 4% | x |
| A*2603/21 | x | x | x | x | 11% | 7% |
| A*2603 | 27% | 49% | 43% | 51% | 39% | 53% |
| A*2604 | x | 2% | x | x | x | x |
| A*2605 | 4% | x | x | x | x | x |
| A*2609 | x | 2% | x | x | x | x |
| A10var/new | 23% | x | x | x | x | x |

B35 (99%) and B62 (98%) were well typed and confirmed as B*3501 (38%) and B*1501 (51%), respectively. In the previous 2006 report, van den Berg-Loonen performed further testing to resolve ambiguities for the following:

- 1) B*150101, *not B*9502 and B*9504*, by sequencing exon 4
- 2) B*350101 *not B*350103, B*3540N, B*3542 and B*3557*, from sequencing exons 1 and 4

Cw1 (57%) and Cw4 (69%) were validated as Cw*0102 (41%) and Cw*0401 (36%), respectively. In the 2006 typing, van den Berg-Loonen performed sequencing in exon 7 to discriminate Cw*040101 from Cw*0409N.

B*3501-Cw*0401 and B*1501-Cw*0102 were the probable associations.

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NEXT MAILING DATE: MARCH 5, 2008

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B-CELL LINE TER-399

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|--------------------|--------------|-----------------|----------|-------|---------|-----------|---------|-------------|----------------|--------------|
| 4079 Abbal,M. | *0801 | *1401 | *0201 | *0402 | *0503 | | | | | P-SSO,SSP |
| 5488 Adams,Sharon | *0801 | *140101/54 | *0201 | *0402 | *050301 | *0104 | *0401 | *0401 | *0402 | SSP,RSSO,SBT |
| 4691 Ali,M.Ashraf | *08 | *14 | ++ | *04 | *05 | | | | | SSP |
| 2300 Allegheny Ge | *08 | *14 | ++ | *04 | *05 | | | | | P-SSO |
| 5133 Baker,Judy | *08 | *14 | ++ | *0402 | *0503 | | | | | P-SSP |
| 105 Ball,Edward | *0801 | *1401 | *0201 | *0402 | *0503 | *0104 | *0401 | | | SBT |
| 785 Chan,So Ha | *0803/10/29 | *1401/07/54/55 | ++ | *0402 | *0503 | *0101/04+ | *0401+ | | | P-SSO,SSP |
| 4492 Charron,D. | *0801 | *1401 | *0201 | *0402 | *0503 | *0104 | *0401 | *0401 | *0402 | SSO,SBT,SSP |
| 3224 Chen,Dongfen | *0801 | *1401/54 | *0201 | *0402 | *0503 | | | | | SSP |
| 3632 Colombe,Beth | *0801 | *1401 | *0201 | *0402 | *0503 | | | | | P-SSP |
| 3904 Cooper.Shann | *0801 | *1401/54/60 | *0201 | *0402 | *050301 | | | | | SSP |
| 5130 Costeas,Paul | *0801 | *1454/60/62 | *0201 | *0402 | *0503 | *0104 | *0401 | | | P-SSP |
| 779 Daniel,Claud | *08 | *14 | *01-*03 | *04 | *05 | | | | | SSP |
| 5219 Daniel,Dolly | *08 | *14 | ++ | *04 | *05 | | | | | P-SSP |
| 3625 Darke,Chris | *0801 | *1401/54 | *0201 | *0402 | *0503 | *0104 | *04 | *0401 | *0402 | P-SSP |
| 4269 Dormoy,Anne | *080101/0103 | *1401/54 | *0201 | *0402 | *0503 | | | *0401 | *0402/*7701 | P-SSP,SBT |
| 5891 Du,Keming | *0801/05 | *1401/07/26 | | | | | | | | P-SSO |
| 3766 Dunn,Paul | *0801/06/16+ | *1401/07/26/54+ | *0201 | *0402 | *0503 | | | | | SSP,RVSSO |
| 856 Dupont,Bo | *0801 | *1401 | *02 | *0402 | *0503 | | | | | RVSSOP,SSP |
| 3511 Duquesnoy,Re | *0801 | *1401 | *0201 | *0402 | *0503 | | | | | SSOP |
| 5214 Eckels/CPMC | *0801/06/16+ | *1401/07/26/54+ | *0201 | *0402 | *0503 | | | | | SSOP |
| 3428 Eckels/Utah | *0801/06/16+ | *1401/07/26/54+ | | | | | | | | SSP |
| 2332 Elkhalfifa,Mo | *0801 | *1401 | *01-*03 | *0402 | *0503 | | | | | P-SSO,SEQ |
| 4251 Ellis,Thomas | *0801 | *1401/54 | *0201 | *0402 | *0503 | | | | | P-SSP,SBT |
| 3135 Fischer,John | *0801 | *1401/54 | *0201 | *0402 | *0503 | | | *0401 | *0402/*0602 | SSO,LBT,SBT |
| 762 Fischer/Mayr | *0801 | *1401 | *0201 | *0402 | *0503 | | | *0401 | *0402/*0602 | SSP |
| 8043 Gideoni,Osna | *0801 | *1401 | | *0402 | *0503 | | | | | SSP |
| 910 Hahn,Amy | *0801 | *1401/54/60 | *0201 | *0402 | *0503 | | | | | SBT |
| 2344 Hurley/Hartz | *080101/0103 | *140101 | | *0402 | *050301 | | | | | RVSSO,SSP |
| 771 Israel,Shosh | *0801 | *1401 | | *0402 | *0503 | | | | | SSP |
| 3261 Iwaki,Yui | *0801 | *1401 | ++ | *0402 | *0503 | | | | | P-SSP |
| 748 Jaramillo,An | *08 | *14 | ++ | *04 | *05 | | | | | P-SSO,SSP |
| 859 Kamoun,Malek | *0801 | *1401 | *0201 | *0402 | *0503 | | | | | SSO,+SBT-DR |
| 797 Kato,Shunich | *0801/06 | *1401/07 | | *0402 | *0503 | | | | | P-SSOP |
| 4864 Kim,Kyeong-H | *08 | *14 | | | | | | | | SBT |
| 4337 Kim,Tai-Gyu | *0801 | *1401 | | *0402 | *0503 | | | *0401 | *0402 | P-SSP,SSO |
| 168 Klein,Tirza | *0801 | *1401 | | *0402 | *0503 | | | | | SBT,SSP |
| 87 Land,Geoffre | *0801 | *1401 | *0201/02 | *0402 | *0503 | *0104 | *0401 | *0401 | *0402 | SSP,RVSSOP |
| 278 Lee,Jar-How | *0801 | *1401 | *0201 | *0402 | *0503 | *01 | *04 | *0401/*2301 | *0402/*0602+ | P-SBT |
| 640 Lee,Kyung Wh | *0801 | *1401 | | *0402 | *0503 | *010401 | *040101 | | | P-SSP |
| 6649 Lee,Wee Gyo | *08 | *14 | ++ | | | | | | | RVSSO |
| 759 Lefor,W.M. | *0801/06/16+ | *1401/07/26/54+ | | *0402 | *0503 | | | | | SSP |
| 274 Lo,Raymundo | *08 | *14 | ++ | *04 | *05 | | | | | SBT,SSP |
| 731 Loewenthal,R | *0801 | *140101 | | *0402 | *0503 | | | | | P-RFLP,SSP |
| 23 Mah,Helen | *0801 | *1401 | *0201 | *0402 | *050301 | | | | | SSP |
| 8029 Mani,Rama | *08 | *14 | ++ | *04 | *05 | | | | | SSP,SBT |
| 9916 McIntyre,Joh | *0801 | *140101 | *0201 | *0402 | *0503 | | | | | SBT,SSO,SSP |
| 794 Merenmies,Ju | *0801 | *1401/54 | *0201 | *0402 | *0503 | *0104 | *0401 | *0401 | *0402/*0602 | P-SSP,SBT |
| 8021 Montague,Bri | *0801 | *1401/54 | *01,*02 | *0402 | *0503 | | | *0401 | *0402 | P-SSP |
| 792 Moore,S.Brea | *08 | *14 | ++ | *04 | *05 | | | | | P-SSP |
| 5323 Murad,Shahna | *0801/26 | *1401/54/55/60+ | *0201 | *04 | *05 | | | | | SSP |
| 774 Paik,Young K | *0801 | *1401/54/60 | *0201 | *0402 | *0503 | | | | | RVSSOP |
| 5096 Park,Jong-Su | *08 | *14 | | | | | | | | RVSSO,SBT |
| 3648 Pereira,Noem | *0801 | *1401/54 | | | | | | | | P-SSP |
| 3966 Permpikul&Ve | *0801 | *1401 | *0201 | *0402 | *0503 | | | | | RVSSO,SSP |
| 2400 Phelan,Donna | *0801 | *1401 | *02 | *0402 | *0503 | | | | | RVSSO,SSP |
| 16 Pidwell,Dian | *0801 | *140101/54 | *0201 | *0402 | *0503 | *01 | *04 | *040101//+ | *0402/*0602//+ | RSSO,SSP,SBT |

B-CELL LINE TER-399

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|--------------------|--------------|-----------------|----------|-------|---------|-----------|---------|-------------|--------------|--------------|
| 4689 Rajczy&Gyodi | *0801 | *1401 | *0201 | *0402 | *0503 | | | | | P-SSP |
| 3753 Reed,Elaine | *0801 | *1401/39/54 | *0201 | *0402 | *0503 | *0101/04+ | *0401+ | | | SBT,SSP,SSO |
| 782 Richard,Luci | *0801/02/07+ | *1401/54/58/60+ | | *0402 | *0503 | | | | | SSO,SSP |
| 1160 Rosen-Bronso | *08 | *14 | *02 | *04 | *05 | | | | | SSP,SSO |
| 793 Rubocki,Rona | *08 | *14 | ** | *04 | *05 | | | | | P-SSP |
| 8042 Shainberg,Br | *0801 | *1401 | | *0402 | *0503 | | | | | |
| 8001 Sheikh,Maqso | *0801 | *1401/54/60 | *0201 | *0402 | *0503 | | | | | RVSSOP,SSP |
| 735 Smith/MI | *08 | *14 | ** | *04 | *05 | *01 | *04 | *0401/*2301 | *0402/*0602+ | RVSSOP |
| 746 Stamm,Luz | *0801 | *1401/54/60 | *02 | *0402 | *0503 | | | | | RVSSOP,SSP |
| 13 Tagliere,Jac | *0801 | *1401/60/62 | *0201 | *0402 | *050301 | | | | | SSP |
| 747 Tiercy,Jean- | *080101/0103 | *140101/54 | | | | | | | | SBTex2 |
| 5451 Tilanus,Marc | *0801 | *140101 | *0201 | *0402 | *050301 | *010401 | *040101 | *040101 | *0402 | SBT |
| 4021 Trachtenberg | *08 | *14 | *02 | *0402 | *0503 | | | | | SSOP,SSP |
| 5462 Turner,E.V. | *0801 | *1401 | *0201/02 | *0402 | *0503 | | | *0401 | *0402 | SSP,SEQ |
| 5642 Varnavidou-N | *0801 | *140101/54/55+ | ** | *0402 | *050301 | | | | | P-SSP |
| 705 Watkins,Dav | *0801 | *1401/39/54 | ** | *04 | *05 | | | | | P-SSP,SEQ |
| 5670 Wetmore,Mari | *08 | *14 | ** | *04 | *05 | | | | | SSP |
| 2847 Yamamori,Shun | *08 | *14 | | *04 | *05 | | | | | SSO,SSP |
| 1466 Yu_Neng/ARC | *0801 | *1401 | *0201 | *0402 | *0503 | *0101+ | *0401+ | *0401 | *0402/*0602 | SSOP,SSP,SBT |

| CTR DIRNAME | DR8 | DR14 | DR52 | DQ4 | DQ1 | OTH1 | OTH2 |
|-------------------|-----|------|------|-----|-----|-----------|------|
| 3904 Cooper,Shann | + | + | + | + | + | | |
| 3766 Dunn,Paul | + | + | + | + | + | | |
| 2200 Furukawa,Yok | + | + | + | + | DQ5 | | |
| 910 Hahn,Amy B. | + | + | + | + | + | DR4 | DR53 |
| 4908 Kvam,Vonnet | + | + | + | + | + | | |
| 725 Lardy,N.M. | + | + | + | + | + | | |
| 54 McAlack,Robe | + | + | + | + | + | | |
| 8004 Pais,Maria L | + | + | + | + | DQ6 | DR13,DR18 | |
| 2400 Phelan,Donna | + | + | + | + | + | | |
| 16 Pidwell,Dian | + | + | + | + | DQ5 | | |
| 793 Rubocki,Rona | + | + | + | + | + | | |

B-CELL LINE TER-399 (Caucasian)

76 DNA LABS

76 LABS REPORTING DRB1

| | |
|-----------|------------|
| DRB1*08 | 36% |
| DRB1*0801 | 64% |
| DRB1*08 | 100% TOTAL |

| | |
|----------------|------------|
| DRB1*14 | 49% |
| DRB1*1401/54 | 10% |
| DRB1*140101/54 | 4% |
| DRB1*1401 | 32% |
| DRB1*140101 | 5% |
| DRB1*14 | 100% TOTAL |

58 LABS REPORTING DRB3

| | |
|-----------|-----|
| DRB3*+ | 31% |
| DRB3*0201 | 55% |
| DRB3*02 | 14% |

69 LABS REPORTING DQB1

| | |
|-----------|------------|
| DQB1*04 | 22% |
| DQB1*0402 | 78% |
| DQB1*04 | 100% TOTAL |

| | |
|-------------|------------|
| DQB1*05 | 22% |
| DQB1*0503 | 68% |
| DQB1*050301 | 10% |
| DQB1*05 | 100% TOTAL |

15 LABS REPORTING DQA1

| | |
|-------------|------------|
| DQA1*01 | 40% |
| DQA1*0104 | 47% |
| DQA1*010401 | 13% |
| DQA1*01 | 100% TOTAL |

| | |
|-------------|------------|
| DQA1*04 | 47% |
| DQA1*0401 | 40% |
| DQA1*040101 | 13% |
| DQA1*04 | 100% TOTAL |

16 LABS REPORTING DPB1

| | |
|-------------|-----|
| DPB1*0401 | 75% |
| DPB1*040101 | 6% |
| DPB1*0401+ | 19% |

| | |
|-----------------|-----|
| DPB1*0402 | 50% |
| DPB1*0402/*0602 | 25% |
| DPB1*0402+ | 25% |

11 SEROLOGY LABS

| | |
|-----|-----|
| DR8 | 91% |
|-----|-----|

| | |
|------|-----|
| DR14 | 91% |
|------|-----|

| | |
|------|------|
| DR52 | 100% |
|------|------|

| | |
|-----|-----|
| DQ4 | 91% |
|-----|-----|

| | |
|-----|-----|
| DQ1 | 73% |
| DQ5 | 18% |
| DQ6 | 9% |

| | |
|-----|------------|
| DQ1 | 100% TOTAL |
|-----|------------|

B-CELL LINE TER-400

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DRB3X | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|--------------------|--------------|-----------------|----------|------------|-------------|-----------|--------|-----------|------------|-------------|--------------|
| 4079 Abbal,M. | *0301/32 | *1454 | *0101 | *0202 | *0201 | *0602/33 | | | | | P-SSO,SSP |
| 5488 Adams,Sharon | *030101 | *140101/54 | *0101 | *0202 | *020101 | *0602 | *0105 | *0501 | *0201 | *0401 | SSP,RSSO,SBT |
| 4691 Ali,M.Ashraf | *03 | *14 | ++ | | *02 | *06 | | | | | |
| 2300 Allegheny Ge | NT | | | | | | | | | | |
| 5133 Baker,Judy | *03 | *14 | ++ | | *02 | *06 | | | | | P-SSO |
| 105 Ball,Edward | *0301 | *1454 | *0101 | *0202 | *0201/05 | *0602/33 | *0105 | *0501 | | | P-SSP |
| 785 Chan,So Ha | *0301/06/10 | *1401/23/35/54 | ++ | | *0201 | *0602 | *0101+ | *0501-03+ | | | SBT |
| 4492 Charron,D. | *0301/32 | *1454 | *0101 | *0202 | *0201 | *0602 | *0105 | *0501 | *0201+ | *0401 | P-SSO,SSP |
| 3224 Chen,Dongfen | *0301 | *1401/54 | *0101 | *0202 | *0201 | *0602 | | | | | SSO,SBT,SSP |
| 3632 Colombe,Beth | *0301 | *1401 | *0101 | *0202 | *0201 | *0602 | | | | | SSP |
| 3904 Cooper.Shann | *030101 | *1401/54/60 | *0101 | *020201/03 | *0201 | *0602 | | | | | P-SSP |
| 5130 Costeas,Paul | *0301 | *1454/60/62 | *0101 | *0202 | *0201 | *0602 | *0105 | *0501 | | | SSP |
| 779 Daniel,Claud | *03(DR17) | *14 | *01-*03 | | *02 | *06 | | | | | P-SSP |
| 5219 Daniel,Dolly | *03 | *14 | ++ | ++ | *02 | *06 | | | | | P-SSP |
| 3625 Darke,Chris | *0301 | *1401/54 | *01 | *02 | *0201 | *0602 | *0104 | *05 | *0201+ | *0401 | P-SSP |
| 4269 Dormoy,Anne | NT | | | | | | | | | | |
| 5891 Du,Keming | *0301/05/06 | *1401/07/26 | | | | | | | | | P-SSO |
| 3766 Dunn,Paul | *0301/05/23+ | *1401/06/10/18+ | *01 | *02 | *0201/02/04 | *0602 | | | | | |
| 856 Dupont,Bo | *0301 | *1401 | *01 | *02 | *0201-04 | *0602/11+ | | | | | SSP,RVSSO |
| 3511 Duquesnoy,Re | *0301 | *1401 | *0101 | *0202 | *0201 | *0602 | | | | | RVSSOP,SSP |
| 5214 Eckels/CPMC | *0301/06/10+ | *1401/05/23/35+ | *01 | *02 | *0201/02/04 | *0602 | | | | | SSOP |
| 3428 Eckels/Utah | *0301/06/10+ | *1401/05/23/35+ | | | | | | | | | SSOP |
| 2332 Elkhalfifa,Mo | *0301 | *1401 | *01-*03 | | *0201 | *0602 | | | | | SSP |
| 4251 Ellis,Thomas | *0301 | *1401/54 | *01 | *0202/12 | *0201 | *0602 | | | | | P-SSO,SEQ |
| 3135 Fischer,John | *0301 | *1401/54 | *0101 | *0202 | *0201/04 | *0602 | | | *0201 | *0401 | P-SSP,SBT |
| 762 Fischer/Mayr | *0301 | *1401 | *0101 | *0202 | *0201/04 | *0602 | | | *0201 | *0401 | SSO,LBT,SBT |
| 8043 Gideon,Osna | *0301 | *1401 | | | *0201 | *0602 | | | | | SSP |
| 910 Hahn,Amy B. | *0301/28 | *1401/54/55/60 | *0101 | *0202 | *0201/04 | *0602 | | | | | SSP |
| 2344 Hurley/Hartz | *030101 | *1454 | | | *020101 | *0602 | | | | | SBT |
| 771 Israel,Shosh | *0301 | *1401/54 | | | *0201/04 | *0602 | | | | | RVSSO,SSP |
| 3261 Iwaki,Yui | *0301 | *1401 | ++ | | *0201 | *0602 | | | | | SSP |
| 748 Jaramillo,An | *03(DR17) | *14 | ++ | | *02 | *06 | | | | | P-SSP |
| 859 Kamoun,Malek | *0301 | *1454 | *0101 | *0202 | *0201 | *0602 | | | | | P-SSO,SSP |
| 797 Kato,Shunich | *0301/06/10 | *1401/23/35+ | | | *0201/02/04 | *0602/19 | | | | | SSO,+SBT-DR, |
| 4864 Kim,Kyeong-H | *03 | *14 | | | | | | | | | P-SSOP |
| 4337 Kim,Tai-Gyu | *0301 | *1401 | | | *0201 | *0602 | | | *0201 | *0401 | SBT |
| 168 Klein,Tirza | *0301 | *1401 | | | *0201 | *0602 | | | | | P-SSP,SSO |
| 87 Land,Geoffre | *0301 | *1401 | *0101 | *0202 | *0201 | *0602 | *0104 | *0501 | *0201 | *0401 | SBT |
| 278 Lee,Jar-How | *0301 | *1454 | *0101 | *0202 | *0201 | *0602 | *01 | *0501 | *0201+ | *0401/*2301 | SSP,RVSSOP |
| 640 Lee,Kyung Wh | *0301 | *1401 | | | *0201 | *0602 | *0105+ | *050101+ | | | P-SBT |
| 6649 Lee,Wee Gyo | *03 | *14 | ++ | | | | | | | | P-SSP |
| 759 Lefor,W.M. | *0301/06/10+ | *1401/05/23/35+ | | | *0201/02/04 | *0602/19 | | | | | RVSSO |
| 274 Lo,Raymundo | *0301 | *04 | ++ | | *02 | *05/*06 | | | | | SSP |
| 731 Loewenthal,R | *030101 | *140101 | | | *0201/02/04 | *0602/11 | | | | | SBT,SSP |
| 23 Mah,Helen | *0301 | *1401 | *0101 | *0202 | *0201 | *0602 | | | | | P-RFLP,SSP |
| 8029 Mani,Rama | *03 | *14 | ++ | | *02 | *06 | | | | | SSP |
| 9916 McIntyre,Joh | *030101 | *1454 | *0101 | *0202 | *0201/05 | *0602/33 | | | | | SSP,SBT |
| 794 Merenmies,Ju | *0301 | *1401/54 | *0101 | *0202 | *0201 | *0602 | *0105+ | *0501 | *0201 | *0401 | SBT,SSO,SSP |
| 8021 Montague,Bri | *0301/06 | *1401/26/35 | *01 | *02 | *0201 | *0602 | | | *0201+ | *0401 | P-SSP,SBT |
| 792 Moore,S.Brea | *03(DR17) | *14 | | | *02 | *06 | | | | | P-SSP |
| 5323 Murad,Shahna | *0301/28 | *1401/54/55/60+ | *0101 | *0202 | *02 | *06 | | | | | P-SSP |
| 774 Paik,Young K | *030101 | *1401/54/60 | *0101 | *0202 | *0201 | *0602 | | | | | SSP |
| 5096 Park,Jong-Su | *03 | *14 | | | | | | | | | RVSSOP |
| 3648 Pereira,Noem | *030101 | *1401/54 | | | | | | | | | RVSSO,SBT |
| 3966 Permpikul&Ve | *0301 | *1401 | *0101 | *0202 | *0201 | *0602 | | | | | P-SSP |
| 2400 Phelan,Donna | *0301 | *1454 | *01 | *02 | *0201 | *0602 | | | | | RVSSO,SSP |
| 16 Pidwell,Dian | *030101 | *140101/54 | *0101/03 | *0202 | *0201/02/04 | *0602 | *01 | *05 | *020102//+ | *040101//+ | RSSO,SSP,SBT |

B-CELL LINE TER-400

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DRB3X | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|--------------------|-------------|-----------------|---------|----------|------------|----------|--------|---------|---------|-------------|--------------|
| 4689 Rajczy&Gyodi | *0301 | *1454 | *0101 | *0202/23 | *0201 | *0602/33 | | | | | P-SSP |
| 3753 Reed,Elaine | *0301/06/10 | *1401/23/35/39+ | *0101 | *0202 | *0201 | *0602 | *0101+ | *0501 | | | SBT,SSP,SSO |
| 782 Richard,Luci | *0301/32 | *1401/54/58/60+ | | | *0201 | *0602/29 | | | | | SSO,SSP |
| 1160 Rosen-Bronso | *0301/32 | *14 | *01 | *02 | *02 | *06 | | | | | SSP,SSO |
| 793 Rubocki,Rona | *03(DR17) | *14 | ** | | *02 | *06 | | | | | P-SSP |
| 8042 Shainberg,Br | *0301 | *1401 | | | *0201 | *0602 | | | | | |
| 8001 Sheikh,Maqso | *0301/10 | *1401/54/60 | *0101 | *0202 | *0201 | *0602 | | | | | RVSSOP,SSP |
| 735 Smith/MI | *03 | *14 | ** | | *02 | *06 | *01 | *05 | *0201+ | *0401/*8101 | RVSSOP |
| 746 Stamm,Luz | *0301 | *1401/54/60 | *01 | *02 | *0201 | *0602 | | | | | RVSSOP,SSP |
| 13 Tagliere,Jac | *0301 | *1401/54/60/62 | *0101 | *0202 | *0201 | *0602 | | | | | SSP |
| 747 Tiercy,Jean- | *030101 | *140101/54 | | | | | | | | | SBTex2 |
| 5451 Tilanus,Marc | *030101 | *1454 | *010102 | *020201 | *020101 | *0602 | *01new | *050101 | *020102 | *040101 | SBT |
| 4021 Trachtenberg | *03 | *14 | *01 | *02 | *0201 | *06 | | | | | SSOP,SSP |
| 5462 Turner,E.V. | *0301 | *1401 | *0101 | *0202 | *0201 | *0602 | | | *0201 | *0401 | SSP,SEQ |
| 5642 Varnavidou-N | *030101 | *140101/54/55+ | ** | | *020101/04 | *0602 | | | | | P-SSP |
| 705 Watkins,Dav | *0301/06/10 | *1401/39/54 | ** | | *02 | *06 | | | | | P-SSP,SEQ |
| 5670 Wetmore,Mari | *03 | *14 | ** | | *02 | *06 | | | | | SSP |
| 2847 Yamamori,Shun | *03 | *14 | | | *02 | *06 | | | | | SSO,SSP |
| 1466 Yu_Neng/ARC | *0301 | *1454 | *01 | *0202 | *0201 | *0602 | *0101+ | *0501+ | *020102 | *040101 | SSOP,SSP,SBT |

| CTR DIRNAME | DR3 | DR14 | DR52 | DQ2 | DQ1 | OTH1 | OTH2 |
|-------------------|------|------|------|-----|-----|------|------|
| 3904 Cooper,Shann | DR17 | + | + | + | + | | |
| 3766 Dunn,Paul | + | + | + | + | + | | |
| 2200 Furukawa,Yok | + | + | + | + | DQ5 | | |
| 910 Hahn,Amy B. | + | + | + | + | + | | |
| 4908 Kvam,Vonnet | DR17 | + | + | + | DQ6 | | |
| 725 Lardy,N.M. | + | + | + | + | + | | |
| 54 McAlack,Robe | DR17 | + | + | + | + | | |
| 8004 Pais,Maria L | DR18 | | + | | DQ6 | DR4 | DR53 |
| 2400 Phelan,Donna | DR17 | + | + | + | + | | |
| 16 Pidwell,Dian | + | + | + | + | + | | |
| 793 Rubocki,Rona | DR17 | + | + | + | + | | |

B-CELL LINE TER-400 (Black)

74 DNA LABS

74 LABS REPORTING DRB1

| | |
|-----------------|------------|
| DRB1*03 | 35% |
| DRB1*0301/06/10 | 6% |
| DRB1*0301/06 | 1% |
| DRB1*0301/10 | 1% |
| DRB1*0301 | 42% |
| DRB1*030101 | 15% |
| DRB1*03 | 100% TOTAL |

| | |
|----------------|-----------|
| DRB1*14 | 49% |
| DRB1*1401/54 | 10% |
| DRB1*140101/54 | 4% |
| DRB1*1401 | 20% |
| DRB1*140101 | 1% |
| DRB1*1454 | 15% |
| DRB1*14 | 99% TOTAL |

55 LABS REPORTING DRB3

| | |
|-------------|-----|
| DRB3*+ | 29% |
| DRB3*0101 | 47% |
| DRB3*010102 | 2% |
| DRB3*01 | 22% |
| DRB3*0202 | 47% |
| DRB3*020201 | 2% |
| DRB3*02 | 22% |

11 SEROLOGY LABS

| | |
|------|------------|
| DR3 | 45% |
| DR17 | 45% |
| DR18 | 10% |
| DR3 | 100% TOTAL |

| | |
|------|-----|
| DR14 | 91% |
|------|-----|

| | |
|------|------|
| DR52 | 100% |
|------|------|

67 LABS REPORTING DQB1

| | |
|----------------|------------|
| DQB1*02 | 36% |
| DQB1*0201/04 | 6% |
| DQB1*020101/04 | 1% |
| DQB1*0201 | 52% |
| DQB1*020101 | 5% |
| DQB1*02 | 100% TOTAL |

| | |
|-----------|-----------|
| DQB1*06 | 36% |
| DQB1*0602 | 63% |
| DQB1*06 | 99% TOTAL |

15 LABS REPORTING DQA1

| | |
|------------|------------|
| DQA1*01 | 53% |
| DQA1*01new | 7% |
| DQA1*0104 | 13% |
| DQA1*0105 | 27% |
| DQA1*01 | 100% TOTAL |

| | |
|-------------|------------|
| DQA1*05 | 40% |
| DQA1*0501 | 53% |
| DQA1*050101 | 7% |
| DQA1*05 | 100% TOTAL |

15 LABS REPORTING DPB1

| | |
|-------------|-----|
| DPB1*0201 | 47% |
| DPB1*020102 | 13% |
| DPB1*0201+ | 40% |

| | |
|-------------|-----|
| DPB1*0401 | 67% |
| DPB1*040101 | 13% |
| DPB1*0401+ | 20% |

| | |
|-----|-----|
| DQ2 | 91% |
|-----|-----|

| | |
|-----|-----|
| DQ1 | 73% |
| DQ5 | 9% |
| DQ6 | 18% |

| | |
|-----|------------|
| DQ1 | 100% TOTAL |
|-----|------------|

B-CELL LINE TER-401

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DRB5 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|--------------------|--------------|-------------|-----------|---------------|-------------|---------|-------|-----------|----------|-------------|--------------|
| 4079 Abbal,M. | *1101/61/66 | *1502/26 | *0202/23 | *0110N | *0301/19 | *0503 | | | | | P-SSO,SSP |
| 5488 Adams,Sharon | *110102 | *150201/19 | *0202 | *0110N | *0319 | *050301 | *0103 | *0505 | *0101 | *0201/*1802 | SSP,RSSO,SBT |
| 4691 Ali,M.Ashraf | *11 | *15 | *+ | *+ | *03 | *05 | | | | | ELISA |
| 2300 Allegheny Ge | *11 | *15 | *+ | *+ | *03 | *05 | | | | | SSP |
| 5133 Baker,Judy | *11 | *15 | *+ | *+ | *03 | *05 | | | | | P-SSO,SSP |
| 105 Ball,Edward | NT | | | | | | | | | | P-SSP |
| 2020 Barnardo,Mar | *110102 | *150201 | *0202/15 | *0101-05/07+ | *030101/19 | *050301 | *0103 | *0505+ | *0101 | *0201/*1802 | |
| 785 Chan,So Ha | *1101/19 | *1502/15 | *+ | | *0301/13 | *050301 | *0103 | *0501/03+ | | | SBT |
| 4492 Charron,D. | *1101 | *1502 | *0202 | *0110N | *0301/19 | *0503 | *0103 | *0505 | *0101//+ | *0201//+ | P-SSO,SSP |
| 3224 Chen,Dongfen | *1101 | *1502 | *0202 | *0110N | *0301/19 | *0503 | | | | | SBT,SSO,SSP |
| 3632 Colombe,Beth | *1101 | *1502 | *0202 | *0110N | *0301 | *0503 | | | | | SSP |
| 3904 Cooper,Shann | *1101/51 | *1502/19 | *020201+ | *0110N | *030101+ | *050301 | | | | | P-SSP |
| 5130 Costeas,Paul | *1101 | *1502/08 | *0202 | *0110N | *0301 | *0503 | *0103 | *0505/09 | | | SSP |
| 779 Daniel,Claud | *11 | *15 | *01-*03 | *010101+ | *03(DQ7) | *05 | | | | | P-SSP |
| 5219 Daniel,Dolly | *11 | *15 | *+ | *+ | *03 | *05 | | | | | P-SSP |
| 3625 Darke,Chris | *1101 | *1502 | *02 | *01 | *0301 | *0503 | *0103 | *05 | *0101 | *0201 | P-SSP |
| 4269 Dormoy,Anne | *110102 | *150201 | *020201 | *0110N | *0301/19 | *0503 | | | *1001 | *0201/*1802 | P-SSP,SBT |
| 5891 Du,Keming | *1101 | *1502/19 | *+ | *+ | | | | | | | P-SSO,SSP |
| 3766 Dunn,Paul | *11 | *1502/08/14 | *0202/12 | *0102/08N/10N | *0301/09/19 | *0503 | | | | | |
| 856 Dupont,Bo | *1101 | *1502 | *02/*03+ | *01/*02 | *0301 | *0503 | | | | | RVSSO,SSP |
| 3511 Duquesnoy,Re | *1101 | *1502 | *0202 | *0110N | *0301 | *0503 | | | | | RVSSOP,SSP |
| 5214 Eckels/CPMC | *1101/12/15+ | *1502/08/14 | *0202/12 | *0102/08N/10N | *0301/09/19 | *0503 | | | | | SSOP |
| 3428 Eckels/Utah | *1101/12/15+ | *1502/08/14 | | | | | | | | | SSOP |
| 2332 Elkhalfifa,Mo | NT | | | | | | | | | | |
| 4251 Ellis,Thomas | *1101 | *1502 | *0202/12 | *0102/08N | *0319 | *0503 | | | | | P-SSO,SEQ |
| 3135 Fischer,John | *1101 | *1502 | *0202 | *0110N | *0301/09/19 | *0503 | | | *0101 | *0201 | P-SSP,SBT |
| 762 Fischer/Mayr | *1101 | *1502 | *0202 | *0110 | *0301/09 | *0503 | | | | | SSO,LBT,SBT |
| 8043 Gideon,Osna | *1101 | *1502 | | | *0301 | *0503 | | | | | SSP |
| 910 Hahn,Amy | *1101 | *1502/19 | *0202 | *0102/10N | *0301/19 | *0503 | | | | | SSP |
| 2344 Hurley/Hartz | *110102 | *150201 | | | *030101 | *050301 | | | | | SBT,SSOP |
| 771 Israel,Shosh | *1101 | *1502 | | | *0301 | *0503 | | | | | RVSSO,SSP |
| 3261 Iwaki,Yui | *1101 | *1502 | *+ | *+ | *0301 | *0503 | | | | | SSP |
| 748 Jaramillo,An | *11 | *15 | *+ | *+ | *03(DQ7) | *05 | | | | | P-SSP |
| 859 Kamoun,Malek | *1101 | *1502 | *0202 | *0110N | *0319 | *0503 | | | | | P-SSO,SSP |
| 797 Kato,Shunich | *1101 | *1502 | | | *0301/09 | *0503 | | | | | SSO,SBT-DR |
| 4864 Kim,Kyeong-H | *11 | *15 | | | | | | | | | P-SSOP |
| 4337 Kim,Tai-Gyu | *1101 | *1502 | | | *0301 | *0503 | | | *0101 | *0201 | SBT |
| 87 Land,Geoffre | *1101 | *1502 | *0202 | *0102/10N | *0301/19 | *0503 | *0103 | *0505 | *0101 | *0201 | SBT,SSP |
| 278 Lee,Jar-How | *1101 | *1502 | *0202 | *0110N | *0301 | *0503 | *0103 | *0505/09 | *0101 | *0201/*1802 | SSP,RVSSOP |
| 640 Lee,Kyung Wh | *1101 | *1502 | | | *0301/09/19 | *0503 | *0103 | *0505 | | | P-SBT |
| 6649 Lee,Wee Gyo | *11 | *15 | *+ | *+ | | | | | | | P-SSP |
| 759 Lefor,W.M. | *1101/12/15+ | *1502/08/14 | | | *0301/09 | *0503 | | | | | RVSSO |
| 274 Lo,Raymundo | *11 | *15 | *+ | *+ | *0301 | *05 | | | | | SSP |
| 731 Loewenthal,R | *110102 | *150201 | | | *03 | *050301 | | | | | SBT,SSO |
| 23 Mah,Helen | *1101 | *1502 | *0202 | *0110N | *0301 | *050301 | | | | | P-RFLP,SSP |
| 8029 Mani,Rama | *11 | *15 | *+ | *+ | *03 | *05 | | | | | SSP |
| 794 Merenmies,Ju | *1101 | *1502/09 | *0202 | *0110N | *0301 | *0503 | *0103 | *0505 | *0101 | *0201 | SBT,SSO,SSP |
| 8021 Montague,Bri | *1101 | *1502 | *0107/*02 | *01/*02 | *0301 | *0503 | | | *0101 | *0201/*1802 | P-SSP,SBT |
| 792 Moore,S.Brea | *1101 | *1502 | *0202 | *0110N | *0301 | *0503 | | | | | P-SSP |
| 5323 Murad,Shahna | *1101/49 | *1502/14/19 | *02 | *01 | *03 | *05 | | | | | |
| 774 Paik,Young K | NT | | | | | | | | | | SSP,SSOP |
| 5096 Park,Jong-Su | *11 | *15 | | | | | | | | | RVSSOP |
| 3648 Pereira,Noem | *110102 | *1502/19 | | | *03 | *0503 | *0103 | *05 | | | RVSSO,SBT |
| 3966 Permpikul&Ve | *1101 | *1502 | *0202 | *0102 | *0301 | *0503 | | | | | P-SSP |
| 2400 Phelan,Donna | *1101 | *1502 | *02 | *0110N | *0301 | *0503 | | | | | RVSSO,SSP |
| 16 Pidwell,Dian | *110102 | *150201 | *0202 | *0110N | *0301/19 | *0503 | *0103 | *0505/09 | *010101 | *020102 | RSSO,SSP,SBT |
| 3753 Reed,Elaine | *1101 | *1502/19 | *0202 | *0110N | *0319 | *0503 | *0103 | *0505/09 | | | SBT,SSP,SSO |

B-CELL LINE TER-401

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DRB5 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|---------------------|----------|----------|---------|-----------|--------------|---------|-------|--------|---------|---------|-------------|
| 782 Richard, Luci | NT | | | | | | | | | | |
| 1160 Rosen-Bronso | *11 | *15 | *02 | *01 | *03 | *05 | | | | | RVSSOP |
| 793 Rubocki, Rona | *11 | *15 | *+ | *+ | *03 | *05 | | | | | P-SSP |
| 8042 Shainberg, Br | *1101 | *1502 | | | *0301 | *0503 | | | | | SSP |
| 8001 Sheikh, Maqso | *1101 | *1502 | *0202 | *0102/10N | *0301/19 | *0503 | | | | | RVSSOP, SSP |
| 735 Smith/MI | *1101 | *1502/19 | *+ | *+ | *0301/19 | *0503 | *0103 | *0505 | *0101 | *0201 | SSP, RVSSOP |
| 746 Stamm, Luz | *1101 | *1502 | *02 | *01/*02 | *0301 | *0503 | | | | | RVSSOP, SSP |
| 13 Tagliere, Jac | *1101/39 | *1502 | *0202 | *0102/10N | *0301/19 | *0503 | | | | | SSP |
| 747 Tiercy, Jean- | *110102 | *15 | | | | | | | | | SSP, SBT-DR |
| 5451 Tilanus, Marc | *1101 | *150201 | *020201 | *0110N | *0319 | *050301 | *0103 | *0505 | *010101 | *020102 | SBT |
| 4021 Trachtenberg | *11 | *15 | *+ | *+ | *0301/19 | *0503 | | | | | RVSSOP |
| 5642 Varnavidou-N | *1101 | *1502 | *+ | *+ | *0301/19 | *050301 | | | | | P-SSP |
| 705 Watkins, Dav | *1101 | *1502/19 | *+ | *+ | *0301/04/09+ | *05 | | | | | P-SSP, SEQ |
| 5670 Wetmore, Mari | *11 | *15 | *+ | *+ | *03 | *05 | | | | | SSP |
| 2847 Yamamori, Shun | *11 | *15 | | | *03 | *05 | | | | | SSO, SSP |
| 1466 Yu_Neng/ARC | *110102 | *150201 | *0202 | *0102 | *0319 | *050301 | *0103 | *0501+ | *010101 | *020102 | P-SSOP, SBT |

| CTR DIRNAME | DR11 | DR15 | DR52 | DQ7 | DQ1 | OTH1 | OTH2 |
|--------------------|------|------|------|-----|-----|------|------|
| 3904 Cooper, Shann | + | + | + | + | + | | DR51 |
| 3766 Dunn, Paul | + | + | + | + | + | | |
| 2200 Furukawa, Yok | + | | + | + | DQ6 | DR13 | |
| 910 Hahn, Amy B. | + | + | + | + | + | DR4 | |
| 4908 Kvam, Vonnet | + | | + | + | + | DR16 | DR51 |
| 725 Lardy, N.M. | + | + | + | DQ3 | + | | |
| 54 McAlack, Robe | + | + | + | + | DQ6 | | |
| 8004 Pais, Maria L | + | + | + | + | DQ6 | | DR51 |
| 2400 Phelan, Donna | + | + | + | + | + | | DR51 |
| 16 Pidwell, Dian | + | + | + | + | DQ5 | | DR51 |
| 793 Rubocki, Rona | + | + | + | + | + | | DR51 |

B-CELL LINE TER-401

69 DNA LABS

69 LABS REPORTING DRB1

| | |
|----------------|------------|
| DRB1*11 | 36% |
| DRB1*1101 | 51% |
| DRB1*110102 | 13% |
| DRB1*11 | 100% TOTAL |
| DRB1*15 | 38% |
| DRB1*1502/19 | 10% |
| DRB1*150201/19 | 1% |
| DRB1*1502 | 41% |
| DRB1*150201 | 10% |
| DRB1*15 | 100% TOTAL |

54 LABS REPORTING DRB3

| | |
|---------------|-----|
| DRB3*+ | 37% |
| DRB3*0202 | 39% |
| DRB3*020201 | 4% |
| DRB3*02 | 20% |
| DRB5*+ | 35% |
| DRB5*0102 | 4% |
| DRB5*0110N | 37% |
| DRB5*01 | 15% |
| DRB5*0102/10N | 7% |

11 SEROLOGY LABS

| | |
|------|------|
| DR11 | 100% |
| DR15 | 82% |
| DR52 | 100% |

63 LABS REPORTING DQB1

| | |
|-----------------|------------|
| DQB1*03 | 25% |
| DQB1*0301/09/19 | 6% |
| DQB1*0301/09 | 5% |
| DQB1*0301/19 | 21% |
| DQB1*030101/19 | 1% |
| DQB1*0301 | 30% |
| DQB1*030101 | 2% |
| DQB1*0319 | 10% |
| DQB1*03 | 100% TOTAL |
| DQB1*05 | 22% |
| DQB1*0503 | 62% |
| DQB1*050301 | 16% |
| DQB1*05 | 100% TOTAL |

16 LABS REPORTING DQA1

| | |
|--------------|------------|
| DQA1*0103 | 100% |
| DQA1*05 | 31% |
| DQA1*0505/09 | 25% |
| DQA1*0505 | 44% |
| DQA1*05 | 100% TOTAL |

15 LABS REPORTING DPB1

| | |
|-----------------|-----------|
| DPB1*0101 | 73% |
| DPB1*010101 | 20% |
| DPB1*0101 | 93% TOTAL |
| DPB1*0201 | 47% |
| DPB1*020102 | 20% |
| DPB1*0201/*1802 | 33% |

| | |
|-----|------------|
| DQ3 | 9% |
| DQ7 | 91% |
| DQ3 | 100% TOTAL |

| | |
|-----|------------|
| DQ1 | 64% |
| DQ5 | 9% |
| DQ6 | 27% |
| DQ1 | 100% TOTAL |

OTHERS

| | |
|------|-----|
| DR51 | 55% |
|------|-----|

B-CELL LINE TER-402

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DRB5 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|--------------------|--------------------------|--------------|-------------|-----------|-------------|--------------|----------|----------|---------|--------|--------------|
| 4079 Abbal,M. | *0301/34/36 | | *0101 | *0101 | *0201 | *0602/33 | | | | | P-SSO,SSP |
| 5488 Adams,Sharon | *030101 | | *0101 | *0101 | *020101 | *0602 | *0102 | *0501 | *0401 | *2301 | SSP,RSSO,SBT |
| 4691 Ali,M.Ashraf | *03 | *13 | *+ | | *02 | *06 | | | | | ELISA |
| 2300 Allegheny Ge | NT | | | | | | | | | | |
| 5133 Baker,Judy | *03 | | *+ | *+ | *02 | *06 | | | | | P-SSO |
| 105 Ball,Edward | *0301 | | *0101 | *0101 | *0201 | *0602/33 | *0102 | *0501 | *0401 | *2301 | P-SSP |
| 2020 Barnardo,Mar | *030101 | | *0101/03+ | *0101-05+ | *020101 | *0602 | *0102/06 | *0501 | *0401+ | *2301 | |
| 785 Chan,So Ha | *030101 | | *+ | | *0201 | *0602 | *0102 | *0501-09 | | | SBT |
| 4492 Charron,D. | *0301/32 | *0301/32 | *0101 | *0101 | *0201 | *0602 | *0102 | *0501 | *0401 | *2301 | P-SSO,SSP |
| 3224 Chen,Dongfen | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | SBT,SSO,SSP |
| 3632 Colombe,Beth | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | SSP |
| 3904 Cooper,Shann | *030101/28 | | *0101 | *010101 | *0201 | *0602 | | | | | P-SSP |
| 5130 Costeas,Paul | *0301/32 | | *0101 | *0101 | *0201 | *0602 | *0102 | *0501 | | | SSP |
| 779 Daniel,Claud | *03(DR17) | | *01-*03 | | *02 | *06 | | | | | P-SSP |
| 5219 Daniel,Dolly | *03 | *13 | *+ | *+ | *02 | *06 | | | | | P-SSP |
| 3625 Darke,Chris | *0301/07/11 | | *01 | *01 | *0201 | *0602 | *0102 | *05 | *0401 | *2301 | P-SSP |
| 4269 Dormoy,Anne | NT | | | | | | | | | | |
| 5891 Du,Keming | *0301 | *0301 | *+ | | | | | | | | P-SSO,SSP |
| 3766 Dunn,Paul | *0301/04/11/13/15/16/18+ | | *0101/03-05 | *0101/04+ | *0201/02/04 | *0602/33 | | | | | |
| 856 Dupont,Bo | *0301 | | *01 | *01/*02 | *0201-04 | *0602/11/16+ | | | | | RVSSO |
| 3511 Duquesnoy,Re | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | RVSSOP,SSP |
| 5214 Eckels/CPMC | *0301/11/13+ | *0301/04/11+ | *0101/03-05 | *0101/04+ | *0201/02/04 | *0602/33 | | | | | SSOP |
| 3428 Eckels/Utah | *0301/11/13+ | *0301/04/11+ | | | | | | | | | SSOP |
| 2332 Elkhalfifa,Mo | NT | | | | | | | | | | |
| 4251 Ellis,Thomas | *0301 | *0301 | *01 | *0101 | *0201 | *0602 | | | | | P-SSO,SEQ |
| 3135 Fischer,John | *0301 | | *0101 | *0101 | *0201/02/04 | *0602 | | | *0401 | *2301 | P-SSP,SBT |
| 762 Fischer/Mayr | *0301 | | *0101 | *0101 | *0201/04 | *0602 | | | | | SSO,LBT,SBT |
| 8043 Gideon,Osna | *0301 | | *01-*03 | *0101 | *0201 | *0602 | | | | | SSP |
| 910 Hahn,Amy B. | *0301/28 | | *0101 | *0101 | *0201 | *0602 | | | | | SSP |
| 2344 Hurley/Hartz | *030101 | | | | *020101 | *0602 | | | | | SBT,SSOP |
| 771 Israel,Shosh | *0301 | | | | *0201/04 | *0602 | | | | | RVSSO,SSP |
| 3261 Iwaki,Yui | NT | | | | | | | | | | |
| 748 Jaramillo,An | *03(DR17) | | *+ | *+ | *02 | *06 | | | | | P-SSP |
| 859 Kamoun,Malek | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | P-SSO,SSP |
| 797 Kato,Shunich | *0301 | | | | *0201/02/04 | *0602/19 | | | | | SSO,SBT-DR |
| 4864 Kim,Kyeong-H | *03 | | | | | | | | | | P-SSOP |
| 4337 Kim,Tai-Gyu | *0301 | | | | *0201 | *0602 | | | *0401 | *2301 | SBT |
| 87 Land,Geoffre | *0301 | *null | *0101 | *0101 | *0201 | *0602 | *0102 | *0501 | *0401 | *2301+ | SBT,SSP |
| 278 Lee,Jar-How | *0301 | | *0101 | *0101 | *0201 | *0602 | *0102 | *0501 | *0401 | *2301 | SSP,RVSSOP |
| 640 Lee,Kyung Wh | *0301 | | | | *0201 | *0602 | *010201 | *050101 | | | P-SBT |
| 6649 Lee,Wee Gyo | *03 | | *+ | *+ | | | | | | | P-SSP |
| 759 Lefor,W.M. | *0301/04/11/13/15 | | | | *0201/02/04 | *0602/19 | | | | | RVSSO |
| 274 Lo,Raymundo | *0301 | | *+ | *+ | *02 | *06 | | | | | SSP |
| 731 Loewenthal,R | *030101 | | | | *020101 | *0602 | | | | | SBT,SSO |
| 23 Mah,Helen | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | P-RFLP,SSP |
| 8029 Mani,Rama | *03 | *15 | *+ | *+ | *02 | *06 | | | | | SSP |
| 794 Meremmies,Ju | *0301 | | *0101 | *0101 | *0201 | *0602 | *0102 | *0501 | *0401 | *2301 | SBT,SSO,SSP |
| 8021 Montague,Bri | *0301 | | *01 | *01/*02 | *0201 | *0602 | | | *0401 | *2301 | P-SSP,SBT |
| 792 Moore,S.Brea | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | P-SSP |
| 5323 Murad,Shahna | *0301/28 | | *01 | *01 | *02 | *06 | | | | | |
| 774 Paik,Young K | *0301 | | *0101 | *010101 | *0201 | *0602 | | | | | SSP,SSOP |
| 5096 Park,Jong-Su | *03 | *03 | | | | | | | | | RVSSOP |
| 3648 Pereira,Noem | *030101 | | | | *02 | *06 | *0102 | *0501 | | | RVSSO,SBT |
| 3966 Permpikul&Ve | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | P-SSP |
| 2400 Phelan,Donna | *0301 | | *01 | *0101 | *0201 | *0602 | | | | | RVSSO,SSP |
| 16 Pidwell,Dian | *030101 | | *0101/03 | *0101 | *0201 | *0602 | *0102 | *0501 | *040101 | *2301 | RSSO,SSP,SBT |
| 3753 Reed,Elaine | *0301 | | *0101 | | *0201 | *0602 | *0102 | *0501 | | | SBT,SSP,SSO |

B-CELL LINE TER-402

| CTR DIRNAME | DRB1 | DRB1X | DRB3 | DRB5 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|---------------------|-----------|-------|---------|---------|-------------|-------------|---------|---------|---------|-------|-------------|
| 782 Richard, Luci | NT | | | | | | | | | | |
| 1160 Rosen-Bronso | *0301 | | *01 | *0101 | *02 | *06 | | | | | RVSSOP |
| 793 Rubocki, Rona | *03(DR17) | | *+ | *+ | *02 | *06 | | | | | P-SSP |
| 8042 Shainberg, Br | *0301 | *0301 | | | *0201 | *0602 | | | | | SSP |
| 8001 Sheikh, Maqso | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | RVSSOP, SSP |
| 735 Smith/MI | *0301 | | *+ | *+ | *0201 | *0602 | *0102 | *0501 | *0401 | *2301 | SSP, RVSSOP |
| 746 Stamm, Luz | *0301 | *0301 | *01 | *01 | *0201 | *0602 | | | | | RVSSOP, SSP |
| 13 Tagliere, Jac | *0301 | | *0101 | *0101 | *0201 | *0602 | | | | | SSP |
| 747 Tiercy, Jean- | *030101 | | | | | | | | | | SBT |
| 5451 Tilanus, Marc | *030101 | | *010102 | *010101 | *020101 | *0602 | *010201 | *050101 | *040101 | *2301 | SBT |
| 4021 Trachtenberg | *03 | *03 | *+ | | *0201 | *0602/11/23 | | | | | RVSSOP |
| 5642 Varnavidou-N | *030101 | | *+ | *+ | *020101 | *0602 | | | | | P-SSP |
| 705 Watkins, Dav | *0301 | | *+ | *+ | *0201/02/04 | *06 | | | | | P-SSP, SEQ |
| 5670 Wetmore, Mari | *03 | | *+ | *+ | *02 | *0602 | | | | | |
| 2847 Yamamori, Shun | *03 | | | | *02 | *06 | | | | | SSO, SSP |
| 1466 Yu_Neng/ARC | *030101 | | *01 | *01 | *020101 | *0602 | *0102 | *0501+ | *040101 | *2301 | P-SSOP, SBT |

| CTR DIRNAME | DR17 | DRX | DR52 | DR51 | DQ2 | DQ1 | OTH1 | OTH2 |
|--------------------|------|------|------|------|-----|-----|------------|------|
| 3904 Cooper, Shann | + | | + | + | + | + | | |
| 3766 Dunn, Paul | + | | + | + | + | + | | |
| 2200 Furukawa, Yok | DR3 | DR16 | + | + | + | DQ5 | | |
| 910 Hahn, Amy B. | DR3 | | + | + | + | + | DR18, DR13 | |
| 4908 Kvam, Vonnet | + | DR15 | + | + | + | + | | |
| 725 Lardy, N.M. | DR3 | DR16 | + | + | + | + | | |
| 54 McAlack, Robe | + | DR13 | + | + | + | DQ6 | | |
| 8004 Pais, Maria L | + | DR13 | + | | + | DQ6 | | |
| 2400 Phelan, Donna | + | | + | | + | + | | |
| 16 Pidwell, Dian | DR3 | | + | + | + | DQ6 | | |
| 793 Rubocki, Rona | DR3 | DR2v | + | + | + | + | | |

B-CELL LINE TER-402 (Caucasian)

68 DNA LABS

68 LABS REPORTING DRB1

| | |
|-------------|------------|
| DRB1*03 | 35% |
| DRB1*0301 | 49% |
| DRB1*030101 | 16% |
| DRB1*03 | 100% TOTAL |

62 LABS REPORTING DQB1

| | |
|-------------|------------|
| DQB1*02 | 36% |
| DQB1*0201 | 53% |
| DQB1*020101 | 11% |
| DQB1*02 | 100% TOTAL |

| | |
|-----------|------------|
| DQB1*06 | 34% |
| DQB1*0602 | 66% |
| DQB1*06 | 100% TOTAL |

54 LABS REPORTING DRB3

| | |
|-------------|-----|
| DRB3*+ | 31% |
| DRB3*0101 | 43% |
| DRB3*010102 | 2% |
| DRB3*01 | 24% |

| | |
|-------------|-----|
| DRB5*+ | 24% |
| DRB5*0101 | 46% |
| DRB5*010101 | 6% |
| DRB5*01 | 13% |

17 LABS REPORTING DQA1

| | |
|-------------|------------|
| DQA1*01 | 6% |
| DQA1*0102 | 82% |
| DQA1*010201 | 12% |
| DQA1*01 | 100% TOTAL |

| | |
|-------------|------------|
| DQA1*05 | 18% |
| DQA1*0501 | 70% |
| DQA1*050101 | 12% |
| DQA1*05 | 100% TOTAL |

15 LABS REPORTING DPB1

| | |
|-------------|------------|
| DPB1*0401 | 80% |
| DPB1*040101 | 20% |
| DPB1*0401 | 100% TOTAL |

| | |
|-----------|------|
| DPB1*2301 | 100% |
|-----------|------|

11 SEROLOGY LABS

| | |
|------|------------|
| DR3 | 45% |
| DR17 | 55% |
| DR3 | 100% TOTAL |

| | |
|--------|-----|
| DR2var | 9% |
| DR15 | 9% |
| DR16 | 18% |
| DR13 | 18% |

| | |
|------|------|
| DR52 | 100% |
|------|------|

| | |
|------|-----|
| DR51 | 82% |
|------|-----|

| | |
|-----|------|
| DQ2 | 100% |
|-----|------|

| | |
|-----|------------|
| DQ1 | 64% |
| DQ5 | 9% |
| DQ6 | 27% |
| DQ1 | 100% TOTAL |

| | SERUM NO. 945 | | | | | | | | | | SERUM NO. 946 | | | | | | | | | | METHOD | | | | | |
|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|-----------------|-----|
| | % | % | B 6 | B 6 | B 5 | B 7 | B 3 | B 4 | B 5 | B 7 | B 7 | B 7 | % | % | B 6 | B 6 | B 7 | B 5 | B 3 | B 4 | | B 5 | B 7 | B 7 | B 5 | |
| | POS | 8'S | 2 | 3 | 7 | 5 | 5 | 9 | 0 | 7 | 6 | 1 | POS | 8'S | 2 | 3 | 5 | 7 | 5 | 9 | 0 | 2 | 6 | 3 | | |
| Alvarez & Ca | 65 | 100 | | | | | | | | | | | A1,A33 | 53 | 100 | | | | | | | | | | A1,A2,A68 | () |
| Baker, Judy | 62 | ??? | | | | | | | | | | | ??? | 40 | ??? | | | | | | | | | | ??? | (4) |
| Berka, Noured | 75 | 83 | | | + | | + | + | + | | | | B18,B27,B13,B8> | 28 | 100 | + | + | | + | | | | | | | (4) |
| Burger, Joe | 39 | 100 | | + | + | | | + | + | + | | | B53,B78,B72> | 34 | 100 | + | + | + | | + | + | + | + | + | B77 | (3) |
| Cantwell, Lin | ??? | ??? | + | + | + | + | | + | + | + | + | | B53,B56 | ??? | ??? | + | + | + | + | | + | + | + | + | B77,B56 | (3) |
| Choo, Yoon MD | 85 | 100 | + | + | + | + | + | | | | | + | B72,B58 | 63 | 100 | + | + | + | + | + | | | + | + | B71,B77 | (5) |
| Claas, F.H.J. | 12 | 50 | + | | + | | | | | | | | | 8 | 0 | + | | | | | | | | | | (1) |
| Cohen, Jacques | 93 | ??? | | | | | + | | | | | | A1,A80,B17,B15> | 88 | ??? | | | | + | | | | | + | B15,B17,B46,B5> | (3) |
| Cooper, E. Sh | 31 | 100 | + | + | | + | | | | | | + | B46 | 5 | 100 | + | | | | | | | | | | (4) |
| Darke, Christ | ??? | ??? | + | + | + | + | | | + | + | + | + | B58,B78 | ??? | ??? | + | + | + | + | | + | + | | + | B77,B78,B56 | (3) |
| Dunckley, Hea | 22 | 83 | + | + | + | + | | | | + | + | | B58 | 6 | 100 | + | + | + | | | | | | | | (1) |
| Dunk, Arthur | 23 | 100 | + | + | + | | | | | | | | B46 | 15 | 50 | + | + | | | | | | | | | (6) |
| Dunn, Dale Dr | 22 | 100 | + | + | + | | | | | | | | B46 | 5 | 50 | + | + | | | | | | | | | (4) |
| Dunn, Paul Ph | 28 | 100 | + | + | + | | | | + | | | | B46 | 12 | 100 | + | + | | | | | | | | | (1) |
| Eckels/CPMC | 77 | ??? | | | + | | + | + | + | | | | A1,B46,B52,B53> | 31 | ??? | + | + | + | | | | | + | | | (4) |
| Ellis, Thomas | 100 | ??? | | | | | + | | | | | | B5,B21,B53,B13> | 80 | ??? | | | | + | | | | | + | B15,B17,B21> | (3) |
| Esteves Kond | 19 | 100 | + | + | | + | | | | + | + | + | | 2 | ??? | | | | | | | | | | ??? | () |
| Esteves-Kond | 94 | 33 | + | + | | + | + | + | | + | + | + | B72,B56 | 95 | 67 | + | | + | + | + | + | + | + | | B52,B71,B58 | (3) |
| Fotino, Maril | ??? | 100 | + | + | + | + | | | | | | | | ??? | 0 | + | + | + | | | | | | | | (4) |
| Gautreaux, Mi | 94 | ??? | + | + | + | | + | + | | | | | B52,B72,B58 | 90 | ??? | + | + | + | + | + | | | + | | B13 | (3) |
| Gideon, Osna | 94 | 100 | + | | | + | + | | + | | | + | B56,B72,A3,A30> | 56 | 100 | + | + | + | | + | + | + | + | | B56,B71,B13 | (3) |
| Graff, Ralph | 71 | ??? | + | | + | + | + | | | | | | B72,B41,B13 | 9 | ??? | + | | + | | | | | | | | (5) |
| Hahn, Amy B. | 33 | 100 | | | + | | | | | | | | B15,B21,B46 | 16 | 78 | | | | | | | | | | B15 | (4) |
| Han, Hoon Dr | 93 | ??? | | | | | | | | | | | A1,A2,A11,A23> | 58 | ??? | + | | | | | | | | | A74,BW4 | (3) |
| Hidajat, M. D | 22 | 100 | + | + | | | | | | | | | | 3 | 0 | | | | | | | | | | A69 | (1) |
| Hogan, Patric | 30 | 100 | + | + | + | + | | | | | | | | 2 | 0 | + | | | | | | | | | | (1) |
| Holdsworth, R | 100 | ??? | + | + | + | | + | + | + | | | | B70,B58,B56> | 98 | ??? | + | + | | + | + | + | + | | | B70,B56,B51 | (5) |
| Israel, Shosh | 22 | 66 | + | + | + | + | | + | | + | + | | B46 | 12 | 66 | + | | + | | | | | | | A34,B81,A74 | (2) |
| Kamoun, Malek | 89 | ??? | + | + | + | + | + | | | + | + | | B5,B12,B13 | 69 | ??? | + | + | + | + | + | + | | + | | B77,B58 | (3) |
| Klein, Jon MD | 73 | ??? | + | + | + | + | + | + | + | | + | | B58,B70 | 52 | ??? | + | + | + | + | + | + | | + | + | B77,B70 | (5) |
| Klein, Tirza | 98 | 100 | + | | | + | + | | | | + | | B56,B55,B41> | 64 | 100 | + | + | + | + | + | + | + | + | | B65,B64,B55 | (3) |
| Lardy, N.M. D | 28 | 100 | + | + | + | + | | | | | | | B46 | 9 | 43 | + | | | | | | | | | | (1) |
| MacCann, Eile | 98 | ??? | + | + | + | + | + | | | | + | | B46,B72,B58 | 100 | ??? | + | + | + | + | + | | | + | | B71,B58,B46 | (3) |
| Mah, Helen | 27 | 100 | + | | | + | + | | | | | | B44 | 13 | 100 | + | | + | | | | | | | | (4) |
| McAlack, Robe | 43 | 100 | + | + | + | | + | + | | | | + | B52,B72 | 27 | 100 | + | + | + | + | + | + | + | | | B71 | (5) |
| McAlack-Bala | 33 | 100 | + | + | | + | | | + | + | + | + | B46 | 16 | 100 | + | + | + | | | | | | + | B58,B45 | (4) |
| McCluskey, Ja | 31 | 100 | + | + | + | | + | | + | | | | | 17 | 100 | + | + | | + | | | | | | | (6) |
| Moore, S. Brea | ??? | ??? | + | + | + | + | | + | + | + | + | | B53 | ??? | ??? | + | + | + | | + | + | | + | + | B77 | (3) |
| Ozawa, Mikki | ??? | ??? | + | + | + | + | | + | + | + | + | | B53,B56 | ??? | ??? | + | + | + | | + | + | | + | + | B77,B56,B46 | (3) |
| Paik, Young K | 77 | 100 | | | | | + | | | | | | B15,B17,B21> | 64 | 75 | + | | | + | | | | | | B15,B17,B21> | (5) |
| Pais, Maria L | 14 | 100 | | | | | | | | | | | B15 | 0 | 0 | | | | | | | | | | | (1) |
| Permpikul & | 43 | 100 | + | + | + | + | | | | | + | | B46 | 11 | 100 | + | | + | | | | | | | | (1) |
| Phelan, Donna | 75 | ??? | | | | | + | | | | | | B5,B15,B17,B21> | 74 | ??? | | | | + | | | | | + | B5,B15,B17,B21> | (6) |
| Pidwell, Dian | 26 | 100 | + | + | + | | | | | | | | B56 | 26 | 40 | + | + | | + | | | | | | B56 | (2) |
| Rosen-Bronso | 88 | 100 | + | | + | + | + | | | | + | | A1,B52,A24,B56> | 88 | 100 | + | | + | + | + | | | | | B51,B52,B13> | (3) |
| Sage, Deborah | 80 | ??? | + | | | | | | | | | | A1,A23,A24,A80> | 95 | ??? | | | | | | | | | | A25,A34,A66,B8> | (3) |
| Smith/MI, | 19 | ??? | + | + | + | + | | | | + | + | | | 9 | ??? | + | | + | | | | | | | | (4) |
| Suciu-Foca, N | ??? | ??? | + | + | | | | | | | | | B15,B17 | ??? | ??? | + | + | | | | | | | | B15 | (1) |
| Tagliere, Jac | 24 | 100 | + | | | + | | | | | | | | 6 | 0 | + | | | | | | | | | | (2) |
| Turner, E.V. | ??? | ??? | + | | + | + | + | + | | | | | B53,B72,B44,A1> | ??? | ??? | + | | + | + | + | + | + | + | + | B13,B45 | (3) |
| Vaidya, Smita | 96 | ??? | | | | | | | | | | | A10C,A1C,B5C | 94 | ??? | | | | | | | | | | A31,A11,B5C> | (3) |
| Ward & Osows | 43 | 100 | + | + | | | + | + | + | | + | | B72 | 43 | 100 | + | + | | + | | | | | + | B71 | (4) |
| Yu_Neng/ARC, | 32 | ??? | + | + | + | + | + | + | + | + | + | | B58 | 21 | ??? | + | + | + | + | | | | + | + | B77,B71,B58> | (3) |

***** SERUM NO. 945 ***** SERUM NO. 946 *****

| | | | | | | | | | | | |
|-----|-----|---|---|---|---|---|---|---|---|---|---|
| | | B | B | B | B | B | B | B | B | B | B |
| % | % | 6 | 6 | 5 | 7 | 3 | 4 | 5 | 7 | 7 | 7 |
| POS | 8'S | 2 | 3 | 7 | 5 | 5 | 9 | 0 | 7 | 6 | 1 |

| | | | | | | | | | | | |
|-----|-----|---|---|---|---|---|---|---|---|---|---|
| | | B | B | B | B | B | B | B | B | B | B |
| % | % | 6 | 6 | 7 | 5 | 3 | 4 | 5 | 7 | 7 | 5 |
| POS | 8'S | 2 | 3 | 5 | 7 | 5 | 9 | 0 | 2 | 6 | 3 |

METHOD

| | | | | | | | | | | | | |
|--------------|----|-----|---|---|---|---|---|---|---|--|---|--------------|
| Yu_Neng/UMMM | 80 | ??? | + | + | + | + | + | + | + | | + | B58,B53 |
| Zachary,Andr | 98 | ??? | | | | | | | + | | | B15,B17,B70> |

| | | | | | | | | | | | | | |
|--|----|-----|---|---|---|---|---|---|---|---|---|--------------|-----|
| | 48 | ??? | + | + | + | + | | + | + | + | | B71,B58,B78 | (3) |
| | 96 | ??? | | | | | + | | | | + | B15,B17,B70> | (3) |

*** 55 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 75% | 1.000 |
| B63 | 60% | 0.989 |
| B57 | 60% | 0.973 |
| B75 | 51% | 1.000 |
| B35 | 47% | 0.855 |
| B49 | 31% | 0.828 |
| B50 | 29% | 1.000 |
| B77 | 25% | 1.000 |
| B76 | 25% | 0.976 |
| B71 | 25% | 0.793 |
| B46 | 24% | 0.912 |
| B53 | 22% | 1.000 |
| B72 | 20% | 0.963 |
| B56 | 16% | 0.900 |
| B58 | 16% | 0.833 |
| A1 | 15% | 1.000 |
| B15 | 15% | 0.935 |
| B70 | 13% | 1.000 |
| B13 | 13% | 0.909 |
| B21 | 11% | 0.933 |
| B17 | 9% | 1.000 |
| B52 | 9% | 1.000 |
| A23 | 5% | 1.000 |
| B5 | 5% | 1.000 |
| B12 | 5% | 1.000 |
| B44 | 5% | 0.500 |
| A24 | 4% | 1.000 |
| A33 | 4% | 1.000 |
| A80 | 4% | 1.000 |
| B8 | 4% | 1.000 |
| B41 | 4% | 1.000 |
| B45 | 4% | 1.000 |
| B55 | 4% | 1.000 |
| B78 | 4% | 1.000 |

*** 55 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 76% | 0.777 |
| B63 | 53% | 0.857 |
| B75 | 45% | 0.814 |
| B57 | 38% | 0.898 |
| B35 | 35% | 0.917 |
| B49 | 31% | 1.000 |
| B50 | 24% | 1.000 |
| B72 | 20% | 1.000 |
| B76 | 18% | 1.000 |
| B53 | 18% | 0.909 |
| B77 | 16% | 1.000 |
| B71 | 15% | 1.000 |
| B15 | 13% | 1.000 |
| B70 | 13% | 0.941 |
| B58 | 11% | 0.889 |
| B56 | 11% | 0.857 |
| B13 | 9% | 1.000 |
| B17 | 9% | 0.900 |
| B21 | 9% | 0.889 |
| B46 | 7% | 1.000 |
| B78 | 7% | 1.000 |
| B51 | 5% | 1.000 |
| B52 | 5% | 0.800 |
| B45 | 5% | 0.750 |
| ??? | 4% | 1.000 |
| A74 | 4% | 1.000 |
| B5 | 4% | 1.000 |
| B12 | 4% | 1.000 |
| B18 | 4% | 1.000 |
| B44 | 4% | 1.000 |
| A34 | 4% | 0.667 |

Methods:

- (1) - NIH std
- (2) - NIH ext
- (3) - Luminex/Flow
- (4) - Antiglobulin
- (5) - Elisa
- (6) - Other

*** 55 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: All

***** SERUM NO. 945 ***** SERUM NO. 946 *****

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 89% | 1.000 |
| B63 | 78% | 1.000 |
| B57 | 67% | 1.000 |
| B75 | 44% | 1.000 |
| B46 | 33% | 0.923 |
| B15 | 22% | 0.667 |
| B17 | 11% | 1.000 |
| B49 | 11% | 1.000 |
| B76 | 11% | 1.000 |
| B77 | 11% | 1.000 |
| B58 | 11% | 0.250 |
| B71 | 11% | 0.250 |

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 78% | 0.447 |
| B63 | 33% | 0.600 |
| B75 | 22% | 0.333 |
| A69 | 11% | 1.000 |
| B15 | 11% | 1.000 |

*** 9 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 945 ***** SERUM NO. 946 *****

*** 3 TYPING LABS ***

| | | |
|-----|------|-------|
| B62 | 100% | 1.000 |
| B57 | 67% | 1.000 |
| B63 | 67% | 1.000 |
| B75 | 67% | 1.000 |
| B76 | 33% | 1.000 |
| B77 | 33% | 1.000 |
| B46 | 33% | 0.667 |
| B56 | 33% | 0.500 |
| B49 | 33% | 0.250 |

*** 3 TYPING LABS ***

| | | |
|-----|------|-------|
| B62 | 100% | 0.833 |
| A74 | 33% | 1.000 |
| B57 | 33% | 1.000 |
| B63 | 33% | 1.000 |
| B75 | 33% | 1.000 |
| B81 | 33% | 1.000 |
| A34 | 33% | 0.500 |
| B56 | 33% | 0.500 |

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: NIH-ext

| | SERUM NO. 945 | | | | | | | | | | SERUM NO. 946 | | | | | | | | | | METHOD | | | | | | |
|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----|--------------------|----------------|--------|
| | % | % | B 6 | B 3 | B 7 | B 6 | B 5 | B 5 | B 4 | B 7 | B 7 | B 5 | % | % | B 6 | B 4 | B 7 | B 5 | B 6 | B 3 | | B 5 | B 0 | B 7 | B 5 | B 7 | |
| Baker, Judy | 93 | ??? | + | + | + | + | + | + | + | + | + | B56 | 78 | ??? | + | + | + | + | + | + | + | + | + | + | B76, B56 | (L-3) | |
| Burger, Joe | 39 | 100 | | | | | | | | | | B78, B72, B13 | 34 | 100 | + | + | + | + | + | + | + | + | + | + | B76 | (L-3) | |
| Cantwell, Lin | ??? | ??? | + | | + | + | + | + | + | + | + | B56 | ??? | ??? | + | + | + | + | + | + | + | + | + | + | B76, B56 | (L-3) | |
| Cohen, Jacque | 93 | ??? | | + | | | | | | | | A1, A80, B17, B15> | 88 | ??? | | | | | | | | | | + | B15, B17, B46, B5> | (F-3) | |
| Darke, Christ | ??? | ??? | + | | + | + | + | + | | + | + | B58, B71, B78 | ??? | ??? | + | + | + | + | + | | | | | + | B76, B78, B56 | (L-3) | |
| Dunn, Paul Ph | ??? | ??? | | + | | | | | | | | A1, A11, A23, A25> | ??? | ??? | | | | | | | | | | | B13, B18, B27> | (L-3) | |
| Eckels/CPMC | 88 | ??? | | | | | | | | | | A1, A11, A23, A24> | 79 | ??? | | | | | | | | | | | B13, B18, B27> | (LF-3) | |
| Ellis, Thomas | 100 | ??? | | + | | | | | | | | B5, B21, B13, B15> | 80 | ??? | | | | | | | | | | + | B15, B17, B21> | (LF-3) | |
| Esteves-Kond | 94 | 33 | + | + | + | + | | | | + | + | B71, B72, B56 | 95 | 67 | + | + | + | + | | | + | + | + | | B52, B71, B58 | (F-3) | |
| Fotino, Maril | 71 | ??? | + | + | + | + | + | + | | + | + | B13, B71 | 55 | ??? | + | + | + | + | + | + | + | + | + | + | B71 | (L-3) | |
| Gautreaux, Mi | 94 | ??? | + | + | + | + | + | + | | + | + | B52, B72, B58 | 90 | ??? | + | + | + | + | + | + | + | + | + | + | B13 | (L-3) | |
| Gideoni, Osna | 94 | 100 | + | + | + | | | | | + | | B56, B72, B71, A3> | 56 | 100 | + | + | + | + | + | + | + | + | + | | B56, B71, B13 | (L-3) | |
| Han, Hoon Dr | 93 | ??? | | | | | | | | | | A1, A2, A11, A23> | 58 | ??? | + | | | | | | | | | | A74, BW4 | (L-3) | |
| Kamoun, Malek | 89 | ??? | + | + | + | + | + | | | + | + | B5, B12, B13 | 69 | ??? | + | + | + | + | + | + | + | + | | + | B76, B58 | (LF-3) | |
| Klein, Tirza | 98 | 100 | + | + | + | | | | | | | B56, B55, B41> | 64 | 100 | + | + | + | + | + | + | + | + | + | | B65, B64, B55 | (L-3) | |
| MacCann, Eile | 98 | ??? | + | + | + | + | | | | | | B46, B71, B72> | 100 | ??? | + | | + | + | + | + | | | | | B71, B58, B46 | (L-3) | |
| McAlack-Bala | 98 | 100 | + | + | + | + | | | | + | + | B72, B52 | 92 | 100 | + | + | + | + | + | | | | | | B37 | (L-3) | |
| Moore, S. Brea | ??? | ??? | + | | + | + | + | + | + | + | + | B56 | ??? | ??? | + | + | + | + | + | | | | | + | B76 | (L-3) | |
| Ozawa, Mikki | ??? | ??? | + | | + | + | + | + | + | + | + | A1, A9, A11, A25> | ??? | ??? | + | + | + | + | + | | | | | + | B76, B56, B46 | (L-3) | |
| Phelan, Donna | 50 | ??? | | | | | | | | | | B72, A1, B71 | 32 | ??? | | | | | | | | | | + | B5, B15, B18, B21> | (L-3) | |
| Pidwell, Dian | ??? | ??? | + | | + | + | + | + | | + | + | A1, B52, A24, B56 | ??? | ??? | + | | + | + | + | + | | | | + | B76, B71, B13 | (F-3) | |
| Rosen-Bronso | 88 | 100 | + | + | + | + | | | | + | + | A1, A23, A24, A80> | 88 | 100 | + | + | | + | + | | | | | | B51, B52, B13> | (F-3) | |
| Sage, Deborah | 80 | ??? | + | | | | | | | | | A1, A23, A24, A80> | 95 | ??? | | | | | | | | | | | A25, A34, A66, B8> | (L-3) | |
| Smith/MI, | 85 | ??? | | + | | | | | | + | | A1, A23, A24, A80> | 65 | ??? | | | + | + | | + | + | | | | B13, B46, B52> | (L-3) | |
| Suciu-Foca, N | ??? | ??? | + | + | + | + | + | + | + | + | + | B72, B44, B45, A1 | ??? | ??? | + | + | + | + | + | | | | | + | B56, B46 | (L-3) | |
| Turner, E. V. | ??? | ??? | + | + | + | + | | | | + | + | A10C, A1C, B5C | ??? | ??? | + | + | + | + | | | | | | + | B13, B45 | (L-3) | |
| Vaidya, Smita | 96 | ??? | | | | | | | | | | | 94 | ??? | | | | | | | | | | | | A31, A11, B5C> | (LF-3) |
| Ward, William | 92 | ??? | + | + | + | + | + | + | + | + | + | | 92 | ??? | + | + | + | + | + | | | | | + | B76 | (LF-3) | |
| Yu_Neng/ARC, | 32 | ??? | + | + | + | + | + | + | + | + | + | B58 | 21 | ??? | + | | + | + | + | | | | | + | B76, B71, B58> | (L-3) | |
| Yu_Neng/UMMM | 80 | ??? | + | + | + | + | + | + | | | + | B58, B71 | 48 | ??? | + | + | + | + | + | | | | | + | B71, B58, B78 | (L-3) | |
| Zachary, Andr | 98 | ??? | | + | | | | | | | + | B15, B17, B70> | 96 | ??? | | | | | | | | | | + | B15, B17, B70> | (L-3) | |

(3) - L-Luminex, F-Flow

*** 31 TYPING LABS ***

| | | |
|------|-----|-------|
| B35 | 68% | 1.000 |
| B62 | 68% | 1.000 |
| B75 | 61% | 1.000 |
| B57 | 55% | 1.000 |
| B63 | 55% | 0.952 |
| B49 | 48% | 1.000 |
| B50 | 48% | 1.000 |
| B53 | 39% | 1.000 |
| B77 | 39% | 1.000 |
| B76 | 39% | 0.923 |
| A1 | 35% | 1.000 |
| B72 | 29% | 1.000 |
| B13 | 26% | 1.000 |
| B71 | 26% | 1.000 |
| B56 | 23% | 1.000 |
| A23 | 19% | 1.000 |
| A80 | 19% | 1.000 |
| B58 | 16% | 1.000 |
| A24 | 13% | 1.000 |
| B15 | 13% | 1.000 |
| B21 | 13% | 1.000 |
| B52 | 13% | 1.000 |
| A11 | 13% | 0.917 |
| A25 | 10% | 1.000 |
| A43 | 10% | 1.000 |
| B5 | 10% | 1.000 |
| B44 | 10% | 1.000 |
| B45 | 10% | 1.000 |
| B46 | 10% | 1.000 |
| A36 | 6% | 1.000 |
| A66 | 6% | 1.000 |
| B12 | 6% | 1.000 |
| B17 | 6% | 1.000 |
| B70 | 6% | 1.000 |
| B78 | 6% | 1.000 |
| A1C | 3% | 1.000 |
| A2 | 3% | 1.000 |
| A3 | 3% | 1.000 |
| A9 | 3% | 1.000 |
| A10C | 3% | 1.000 |
| A26 | 3% | 1.000 |
| A29 | 3% | 1.000 |
| A30 | 3% | 1.000 |
| A33 | 3% | 1.000 |
| A74 | 3% | 1.000 |
| B5C | 3% | 1.000 |
| B8 | 3% | 1.000 |
| B40 | 3% | 1.000 |
| B41 | 3% | 1.000 |
| B51 | 3% | 1.000 |
| B55 | 3% | 1.000 |
| B64 | 3% | 1.000 |
| B65 | 3% | 1.000 |

*** 31 TYPING LABS ***

| | | |
|------|-----|-------|
| B62 | 71% | 1.000 |
| B49 | 68% | 1.000 |
| B57 | 65% | 1.000 |
| B75 | 65% | 1.000 |
| B35 | 58% | 1.000 |
| B63 | 58% | 1.000 |
| B50 | 52% | 1.000 |
| B53 | 39% | 1.000 |
| B72 | 39% | 1.000 |
| B77 | 35% | 1.000 |
| B76 | 32% | 1.000 |
| B13 | 26% | 1.000 |
| B46 | 26% | 1.000 |
| B56 | 23% | 1.000 |
| B71 | 23% | 1.000 |
| B58 | 16% | 1.000 |
| B15 | 13% | 1.000 |
| B17 | 13% | 1.000 |
| B18 | 13% | 1.000 |
| B21 | 13% | 1.000 |
| B44 | 13% | 1.000 |
| B45 | 13% | 1.000 |
| B70 | 13% | 1.000 |
| B78 | 13% | 1.000 |
| B52 | 13% | 0.833 |
| B5 | 6% | 1.000 |
| B12 | 6% | 1.000 |
| B27 | 6% | 1.000 |
| B41 | 6% | 1.000 |
| B47 | 6% | 1.000 |
| B51 | 6% | 1.000 |
| B55 | 6% | 1.000 |
| A11 | 3% | 1.000 |
| A25 | 3% | 1.000 |
| A29 | 3% | 1.000 |
| A30 | 3% | 1.000 |
| A31 | 3% | 1.000 |
| A32 | 3% | 1.000 |
| A34 | 3% | 1.000 |
| A66 | 3% | 1.000 |
| A74 | 3% | 1.000 |
| B5C | 3% | 1.000 |
| B8 | 3% | 1.000 |
| B12C | 3% | 1.000 |
| B37 | 3% | 1.000 |
| B38 | 3% | 1.000 |
| B39 | 3% | 1.000 |
| B40 | 3% | 1.000 |
| B64 | 3% | 1.000 |
| B65 | 3% | 1.000 |
| BW4 | 3% | 0.611 |

*** 31 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

| | SERUM NO. 945 | | | | | | | | | | SERUM NO. 946 | | | | | | | | METHOD | | | |
|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--------------------|-----|-----|-----|-----|-----|-----|--------|-----|----------|-----|
| | % | % | B 6 | B 6 | B 5 | B 7 | B 4 | B 3 | B 7 | B 5 | B 4 | B 7 | B 6 | B 6 | B 7 | B 5 | B 7 | B 5 | | B 1 | | |
| POS | 8'S | 2 | 3 | 7 | 5 | 6 | 5 | 1 | 0 | 9 | 7 | POS | 8'S | 2 | 3 | 5 | 7 | 6 | 8 | 5 | | |
| Baker, Judy | 62 | ??? | | | | | | | | | | ??? | 40 | ??? | | | | | | ??? | (4) | |
| Berka, Noured | 75 | 83 | | + | | | + | | + | + | | B18, B27, B13, B8> | 28 | 100 | + | + | | + | | | (4) | |
| Dunn, Dale Dr | 22 | 100 | + | + | | + | | | | | | | 5 | 50 | + | + | | | | | (4) | |
| Eckels/CPMC, | 77 | ??? | | | + | | + | | | + | + | A1, B52, B53, B55> | 31 | ??? | + | + | + | + | + | | (4) | |
| Fotino, Maril | ??? | 100 | + | + | + | + | | | | | | | ??? | 0 | + | + | + | | | | (4) | |
| Hahn, Amy B. | 33 | 100 | | | + | | + | | | | | B15, B21 | 16 | 78 | | | | | + | | (4) | |
| Mah, Helen | 27 | 100 | + | | + | | + | + | | | | B44 | 13 | 100 | + | | + | | | | (4) | |
| McAlack-Bala | 33 | 100 | + | + | | + | + | | + | + | | B76 | 16 | 100 | + | + | + | | + | + | B45 | (4) |
| Smith/MI, | 19 | ??? | + | + | + | + | | | | | + | B76 | 9 | ??? | + | | + | | | | (4) | |
| Stewart, Dod | 31 | 100 | + | + | | + | + | | + | | | | 5 | 100 | + | | | | | | (4) | |
| Suciu-Foca, N | ??? | ??? | + | + | + | | + | | | | | B15, B21, B17> | ??? | ??? | + | + | | + | + | + | B17, B70 | (4) |
| Ward, William | 43 | 100 | + | + | | | + | + | + | + | | B72 | 43 | 100 | + | + | | + | | | B71, B72 | (4) |

*** 12 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 67% | 1.000 |
| B57 | 58% | 1.000 |
| B63 | 58% | 1.000 |
| B75 | 42% | 1.000 |
| B46 | 42% | 0.917 |
| B35 | 42% | 0.611 |
| B50 | 33% | 1.000 |
| B71 | 33% | 0.900 |
| B49 | 25% | 0.750 |
| B15 | 17% | 1.000 |
| B70 | 17% | 1.000 |
| B76 | 17% | 1.000 |
| B77 | 17% | 1.000 |
| B21 | 17% | 0.857 |
| ??? | 8% | 1.000 |
| A1 | 8% | 1.000 |
| B8 | 8% | 1.000 |
| B13 | 8% | 1.000 |
| B17 | 8% | 1.000 |
| B27 | 8% | 1.000 |
| B52 | 8% | 1.000 |
| B53 | 8% | 1.000 |
| B55 | 8% | 1.000 |
| B56 | 8% | 1.000 |
| B72 | 8% | 1.000 |
| B81 | 8% | 0.667 |
| B18 | 8% | 0.600 |
| B44 | 8% | 0.375 |

*** 12 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 83% | 0.893 |
| B63 | 58% | 0.733 |
| B75 | 42% | 1.000 |
| B57 | 33% | 1.000 |
| B15 | 17% | 1.000 |
| B76 | 17% | 1.000 |
| B58 | 17% | 0.667 |
| ??? | 8% | 1.000 |
| B17 | 8% | 1.000 |
| B70 | 8% | 1.000 |
| B71 | 8% | 1.000 |
| B72 | 8% | 1.000 |
| B45 | 8% | 0.500 |

*** 12 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Antiglobulin

***** SERUM NO. 945 ***** SERUM NO. 946 *****

| | SERUM NO. 945 | | | | | | | | | | SERUM NO. 946 | | | | | | | | | | METHOD | | | | | |
|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--------------------|----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|----------|--------------------|-----|
| | % | % | B 3 | B 6 | B 6 | B 7 | B 5 | B 7 | B 7 | B 7 | B 4 | B 5 | % | % | B 3 | B 6 | B 6 | B 5 | B 7 | B 7 | | B 5 | B 5 | B 4 | B 7 | |
| Choo, Yoon MD | 85 | 100 | + | + | + | + | + | + | + | | + | B77 | 63 | 100 | + | + | + | + | + | | + | | + | B71, B72 | (5) | |
| Esteves-Kond | 95 | 33 | + | + | + | + | | + | + | | + | B76, B77, B56 | 89 | 67 | + | | | + | + | | + | + | + | + | B52, B71, B72 | (5) |
| Graff, Ralph | 71 | ??? | + | + | | + | + | + | | | | B41, B13 | 9 | ??? | | + | | + | | | | | | | | (5) |
| Hahn, Amy B. | 34 | ??? | + | | | | | | | | + | B5, B15, B17, B21> | 26 | ??? | + | | | | + | + | | | | | B5, B15, B17, B18> | (5) |
| Holdsworth, R | 100 | ??? | + | + | + | | + | | + | + | + | B50, B56, B38 | 98 | ??? | + | + | + | + | | + | | + | + | | B56, B51 | (5) |
| Klein, Jon MD | 73 | ??? | + | + | + | + | + | | + | + | + | B76, B50 | 52 | ??? | + | + | + | | + | + | + | + | + | + | B76 | (5) |
| McAlack, Robe | 43 | 100 | + | + | + | | + | + | + | | + | B52 | 27 | 100 | + | + | + | + | + | | + | + | + | | B71 | (5) |
| Paik, Young K | 77 | 100 | + | | | | | | | | + | B15, B17, B21> | 64 | 75 | + | | + | | | + | | | | | B15, B17, B21> | (5) |
| Stewart, Dod | 31 | 100 | | + | + | + | | | | | + | B46 | 5 | 100 | | + | | | | | | | | | | (5) |

***** SERUM NO. 945 ***** SERUM NO. 946 *****

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B35 | 89% | 0.963 |
| B62 | 78% | 1.000 |
| B63 | 67% | 0.929 |
| B75 | 56% | 1.000 |
| B57 | 56% | 0.875 |
| B49 | 44% | 1.000 |
| B70 | 44% | 1.000 |
| B71 | 44% | 1.000 |
| B72 | 44% | 0.944 |
| B58 | 33% | 1.000 |
| B46 | 33% | 0.833 |
| B15 | 22% | 1.000 |
| B17 | 22% | 1.000 |
| B21 | 22% | 1.000 |
| B50 | 22% | 1.000 |
| B53 | 22% | 1.000 |
| B56 | 22% | 1.000 |
| B77 | 22% | 1.000 |
| B76 | 22% | 0.833 |
| B13 | 22% | 0.750 |
| B5 | 11% | 1.000 |
| B12 | 11% | 1.000 |
| B38 | 11% | 1.000 |
| B41 | 11% | 1.000 |
| B52 | 11% | 1.000 |

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B35 | 78% | 1.000 |
| B62 | 67% | 0.905 |
| B63 | 56% | 1.000 |
| B57 | 56% | 0.857 |
| B49 | 44% | 1.000 |
| B50 | 44% | 1.000 |
| B75 | 44% | 1.000 |
| B70 | 44% | 0.929 |
| B53 | 44% | 0.800 |
| B71 | 33% | 1.000 |
| B77 | 33% | 1.000 |
| B15 | 22% | 1.000 |
| B72 | 22% | 1.000 |
| B17 | 22% | 0.857 |
| B21 | 22% | 0.833 |
| B5 | 11% | 1.000 |
| B13 | 11% | 1.000 |
| B18 | 11% | 1.000 |
| B45 | 11% | 1.000 |
| B46 | 11% | 1.000 |
| B51 | 11% | 1.000 |
| B56 | 11% | 1.000 |
| B76 | 11% | 1.000 |
| B52 | 11% | 0.667 |

*** 9 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Elisa

| | SERUM NO. 947 | | | | | | | | | | | SERUM NO. 948 | | | | | | | | | | | METHOD | | | | |
|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|-----------------|-----|
| | % | % | B 6 | B 3 | B 6 | B 7 | B 5 | B 7 | B 7 | B 4 | B 5 | B 7 | POS | % | % | B 6 | B 3 | B 4 | B 4 | B 7 | B 5 | B 7 | | B 4 | B 5 | B 7 | |
| Alvarez & Ca | 56 | 83 | | | | | | | | | | A1,A30,A31,B15 | 46 | 80 | | | | | | | | | | | | B15,A31 | () |
| Baker, Judy | 41 | ??? | | | | | | | | | | ??? | 29 | ??? | | | | | | | | | | | | | (4) |
| Berka, Noured | 35 | 50 | + | | + | | | | | + | + | + | 56 | 66 | | | | | | | | | | | | B57,A26,B8,B27> | (4) |
| Burger, Joe | 41 | 100 | + | + | | + | + | + | | + | + | + | B56,B78 | 34 | 100 | + | + | + | | | + | + | | + | | B76,B18,B13 | (3) |
| Cantwell, Lin | ??? | ??? | + | + | + | + | + | | | + | + | + | B56,B77 | ??? | ??? | + | + | + | | | + | + | | + | + | B76,B77,B78 | (3) |
| Choo, Yoon MD | 70 | 0 | + | + | + | + | | | + | + | | | B77,B57,B58 | 80 | 50 | + | + | | | | + | + | | + | + | B63,B77,B57 | (5) |
| Claas, F.H.J. | 8 | 0 | + | | | | | | | | | | | 62 | 67 | + | + | | | | | + | | | | B12,B21 | (1) |
| Cohen, Jacqu | 93 | ??? | | + | | | + | | | | | | B15,B17,B46> | 93 | ??? | | + | | | | | | | + | | B12,B21,B18> | (3) |
| Cooper, E. Sh | 3 | 100 | + | | | | | | | | | | | 24 | 100 | + | | + | + | | | | | | | | (4) |
| Darke, Christ | ??? | ??? | + | | + | + | + | | | + | + | + | B77,B78,B56 | ??? | ??? | + | + | + | + | + | + | + | + | + | + | B76 | (3) |
| Dunckley, Hea | 8 | 100 | + | | + | + | | | | | | | | 49 | 64 | + | + | + | + | + | + | + | | + | | B63 | (1) |
| Dunk, Arthur | 30 | 50 | + | + | + | | + | + | + | | + | | B57 | 59 | 27 | + | + | + | + | | | + | + | + | | B63 | (6) |
| Dunn, Dale Dr | 23 | 0 | + | | + | | | | | + | | | B57 | 32 | 20 | + | | + | + | | + | + | + | + | | B70 | (4) |
| Dunn, Paul Ph | 20 | 66 | + | | + | | | | | | | | B57,B70 | 50 | 100 | + | + | + | + | | | + | + | + | + | B48 | (1) |
| Eckels/CPMC | 50 | ??? | + | | + | | | | | | | | B57,B77 | 37 | ??? | + | + | + | + | + | + | + | + | + | + | B76 | (4) |
| Ellis, Thomas | 100 | ??? | | + | | | + | | | | | | B5,B15,B17,B21> | 99 | ??? | | + | | | | | | | | | B5,B21,B70,B18> | (3) |
| Esteves Kond | 0 | 0 | | | | | | | | | | | | 7 | 0 | + | | | | | | | | | | | () |
| Esteves-Kond | 99 | 100 | + | + | + | | | + | + | + | + | | B18,B44,B45 | 93 | 100 | + | + | + | + | + | + | + | + | + | + | B18,B63 | (3) |
| Fotino, Maril | ??? | 0 | + | | + | | | | | | | | | ??? | 60 | + | + | + | + | + | + | | | | | | (4) |
| Gautreaux, Mi | 86 | ??? | + | + | + | + | + | | | + | + | | B78 | 84 | ??? | + | + | + | + | | | + | + | | | B18 | (3) |
| Gideon, Osna | 96 | 100 | + | + | | + | | + | + | | + | | B56,B55,B78> | 90 | 100 | + | + | + | | + | + | + | | | | B56,B81,B41> | (3) |
| Graff, Ralph | 10 | ??? | + | | | | | | | | | | CW15,3906 | 24 | ??? | + | | | | | | | | | | A3,B21,4101> | (5) |
| Hahn, Amy B. | 41 | 67 | | + | | | | | | | | | B15,B70,B21 | 62 | 88 | | + | + | | | | | + | | | B15,B21,B70 | (4) |
| Han, Hoon Dr | 76 | ??? | | + | | | | | | | | | A1,A2,A11,A23> | 93 | ??? | | | | | | | | | | | A1,A2,A11,A23> | (3) |
| Hidajat, M. D | 3 | 100 | + | | | | | | | | | | | 60 | 93 | + | | + | | | | | | + | | CW4,A23,B52 | (1) |
| Hogan, Patric | 16 | 40 | + | | + | | | | | | | | | 39 | 27 | + | | + | + | | + | + | | | | B70 | (1) |
| Holdsworth, R | 93 | ??? | + | + | + | | | | | + | + | | B44,B45,B56> | 98 | ??? | + | + | + | + | + | + | | | | | B18,B38,B63 | (5) |
| Israel, Shosh | 24 | 75 | + | | + | + | | + | | | + | | A31,A30,B77> | 67 | 90 | + | + | + | + | | | + | + | + | + | B41,B52,B76 | (2) |
| Kamoun, Malek | 76 | ??? | + | + | + | + | + | | | + | + | + | B77,B5 | 78 | ??? | + | + | + | + | + | | | | | | B63,B76,B77> | (3) |
| Klein, Jon MD | 77 | ??? | + | | + | + | + | | | + | + | + | B70,B77,B78> | 77 | ??? | + | | | | + | + | | + | + | | B76,B77,B78> | (5) |
| Klein, Tirza | 84 | 100 | + | | + | + | | + | + | | | | B56,B55,B65> | 96 | 100 | + | + | + | + | + | + | + | + | + | + | B56,B55,B81> | (3) |
| Lardy, N.M. D | 28 | 86 | + | + | + | + | + | | | | | | | 64 | 100 | + | + | + | + | | + | + | + | + | + | B70,B60,B47 | (1) |
| MacCann, Eile | 100 | ??? | + | + | + | + | | + | + | | | | B57,B58,B46 | 94 | ??? | + | + | | | + | + | | | | | B12,B21,B41,B5> | (3) |
| Mah, Helen | 31 | 67 | + | + | | + | | | | + | + | | | 51 | 72 | + | + | + | + | + | | | + | + | + | | (4) |
| McAlack, Robe | 33 | 0 | + | + | | | + | + | + | + | | | B57,B52 | 44 | 100 | + | + | | | | + | + | + | + | + | B48 | (5) |
| McAlack-Bala | 35 | 100 | + | | + | + | | + | + | | + | | B77 | 55 | 100 | + | | + | + | + | + | + | + | + | + | B51 | (4) |
| McCluskey, Ja | 22 | 66 | + | + | + | | | | | | | | B70 | 47 | 75 | + | + | + | + | | + | | | + | | B70,A11 | (6) |
| Moore, S. Brea | ??? | ??? | + | + | + | + | + | | | + | + | + | B77 | ??? | ??? | + | + | + | + | + | + | + | + | + | + | B77,B76 | (3) |
| Ozawa, Mikki | ??? | ??? | + | + | + | + | + | | | + | + | + | B56,B77 | ??? | ??? | + | + | + | + | + | + | + | + | + | + | B76 | (3) |
| Paik, Young K | 61 | 0 | | + | | | + | | | | | | B15,B17,B21> | 77 | 17 | + | | | | | | | | | | B12,B15,B21> | (5) |
| Pais, Maria L | 0 | 0 | | | | | | | | | | | | 37 | 100 | | | + | | | | | | | | B15 | (1) |
| Permpikul & | 26 | 90 | + | | + | + | | | | | + | | | 46 | 95 | + | + | + | + | | | | | | | B63,B76 | (1) |
| Phelan, Donna | 79 | ??? | | + | | | + | | | | | | B5,B15,B17,B21> | 64 | ??? | + | | | | | | | + | | | B5,B15,B17,B21> | (6) |
| Pidwell, Dian | 40 | 40 | + | + | + | | + | | + | | | | B57,B51 | 58 | 100 | + | + | + | + | | + | | + | + | + | B41,4406 | (2) |
| Rosen-Bronso | 97 | 100 | + | + | | + | | + | + | | + | | B57,B51,B52> | 97 | 100 | + | + | + | + | + | | + | | + | + | B18,B76,B78 | (3) |
| Sage, Deborah | 84 | ??? | + | | + | + | | | | + | | | A2,B51,B52,B44> | 84 | ??? | + | | + | + | + | | | | | | B51,B52,B63> | (3) |
| Smith/MI, | 2 | ??? | + | | ??? | ??? | | | | | | | | 33 | ??? | + | | + | + | + | | + | + | + | + | B76 | (4) |
| Suciu-Foca, N | ??? | ??? | + | | + | | + | | | | | | B15 | ??? | ??? | + | | | | | | | | + | | B15,B12 | (1) |
| Tagliere, Jac | 4 | ??? | | | | | | | | | | | ??? | 2 | 51 | | | | | | + | | | | | B37 | (2) |
| Turner, E.V. | ??? | ??? | + | + | | + | + | + | | + | | | B52,B57,B45 | ??? | ??? | + | + | + | + | + | | + | + | + | + | B13,B41 | (3) |
| Vaidya, Smita | 86 | ??? | | | | | | | | | | | BW4,B12C,B15C | 90 | ??? | | | | | | | | | | | BW4,BW6 | (3) |
| Ward & Osows | 57 | 100 | + | + | + | | + | + | + | + | + | | | 63 | 100 | + | + | + | + | | + | + | + | + | + | B47 | (4) |
| Yu_Neng/ARC, | 26 | ??? | + | + | + | | + | + | + | + | + | | B77,B45 | 33 | ??? | + | + | + | | + | + | + | + | + | + | B76,B77,B51 | (3) |

***** SERUM NO. 947 ***** SERUM NO. 948 *****

| | | | | | | | | | | | |
|-----|-----|---|---|---|---|---|---|---|---|---|---|
| | | B | B | B | B | B | B | B | B | B | B |
| % | % | 6 | 3 | 6 | 7 | 5 | 7 | 7 | 4 | 5 | 7 |
| POS | 8'S | 2 | 5 | 3 | 5 | 3 | 2 | 1 | 9 | 0 | 6 |

| | | | | | | | | | | | |
|-----|-----|---|---|---|---|---|---|---|---|---|---|
| | | B | B | B | B | B | B | B | B | B | B |
| % | % | 6 | 3 | 4 | 4 | 7 | 5 | 7 | 4 | 5 | 7 |
| POS | 8'S | 2 | 5 | 5 | 4 | 5 | 0 | 2 | 9 | 3 | 1 |

METHOD

Yu_Neng/UMMM 74 ??? + + + + + + + + + B45
 Zachary,Andr 100 ??? + + + + B15,B21,B70>

90 ??? + + + + + + + B76,B77,B63 (3)
 94 ??? + + + + + + B15,B12,B21> (3)

*** 55 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 76% | 0.904 |
| B35 | 53% | 0.867 |
| B63 | 49% | 0.870 |
| B75 | 47% | 0.895 |
| B53 | 38% | 0.838 |
| B71 | 29% | 1.000 |
| B72 | 29% | 1.000 |
| B49 | 29% | 0.920 |
| B50 | 25% | 0.947 |
| B76 | 24% | 0.900 |
| B77 | 22% | 1.000 |
| B57 | 22% | 0.943 |
| B70 | 20% | 0.960 |
| B15 | 15% | 1.000 |
| B45 | 13% | 1.000 |
| B56 | 13% | 1.000 |
| B21 | 11% | 0.800 |
| B78 | 9% | 1.000 |
| B17 | 9% | 0.900 |
| B52 | 7% | 1.000 |
| B5 | 5% | 1.000 |
| B18 | 5% | 1.000 |
| B44 | 5% | 1.000 |
| B46 | 5% | 1.000 |
| B58 | 5% | 1.000 |
| B51 | 5% | 0.600 |
| ??? | 4% | 1.000 |
| A1 | 4% | 1.000 |
| B12 | 4% | 1.000 |
| B55 | 4% | 1.000 |
| A2 | 4% | 0.833 |
| A29 | 4% | 0.750 |
| A31 | 4% | 0.677 |
| A30 | 4% | 0.667 |

*** 55 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 73% | 0.945 |
| B35 | 71% | 0.938 |
| B45 | 56% | 0.957 |
| B44 | 56% | 0.950 |
| B75 | 47% | 0.946 |
| B50 | 45% | 0.944 |
| B72 | 40% | 1.000 |
| B49 | 40% | 0.860 |
| B53 | 36% | 0.939 |
| B71 | 33% | 1.000 |
| B76 | 27% | 0.930 |
| B70 | 22% | 1.000 |
| B18 | 18% | 1.000 |
| B63 | 18% | 0.846 |
| B21 | 16% | 0.947 |
| B15 | 16% | 0.818 |
| B77 | 15% | 1.000 |
| B12 | 13% | 1.000 |
| B41 | 11% | 1.000 |
| B78 | 7% | 1.000 |
| B5 | 5% | 1.000 |
| B13 | 5% | 1.000 |
| B17 | 5% | 1.000 |
| B40 | 5% | 1.000 |
| B52 | 5% | 1.000 |
| B51 | 5% | 0.750 |
| A23 | 4% | 1.000 |
| B37 | 4% | 1.000 |
| B47 | 4% | 1.000 |
| B48 | 4% | 1.000 |
| B56 | 4% | 1.000 |
| B81 | 4% | 1.000 |
| A11 | 4% | 0.889 |
| B57 | 4% | 0.750 |

Methods:

- (1) - NIH std
- (2) - NIH ext
- (3) - Luminex/Flow
- (4) - Antiglobulin
- (5) - Elisa
- (6) - Other

*** 55 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: All

***** SERUM NO. 947 ***** SERUM NO. 948 *****

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 89% | 0.825 |
| B63 | 56% | 0.781 |
| B75 | 44% | 0.793 |
| B53 | 22% | 0.667 |
| B15 | 11% | 1.000 |
| B57 | 11% | 1.000 |
| B70 | 11% | 1.000 |
| B76 | 11% | 0.833 |
| B35 | 11% | 0.667 |

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B44 | 78% | 0.945 |
| B62 | 78% | 0.927 |
| B35 | 67% | 0.800 |
| B45 | 44% | 0.875 |
| B50 | 44% | 0.750 |
| B71 | 33% | 1.000 |
| B49 | 33% | 0.667 |
| B12 | 22% | 1.000 |
| B70 | 22% | 1.000 |
| B75 | 22% | 0.880 |
| B63 | 22% | 0.846 |
| B15 | 22% | 0.833 |
| B53 | 22% | 0.667 |
| A23 | 11% | 1.000 |
| B21 | 11% | 1.000 |
| B47 | 11% | 1.000 |
| B48 | 11% | 1.000 |
| B52 | 11% | 1.000 |
| B60 | 11% | 1.000 |
| B72 | 11% | 1.000 |
| B76 | 11% | 0.875 |
| CW4 | 11% | 0.875 |

*** 9 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 947 ***** SERUM NO. 948 *****

*** 3 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 67% | 1.000 |
| B63 | 67% | 0.667 |
| ??? | 33% | 1.000 |
| A29 | 33% | 1.000 |
| A31 | 33% | 1.000 |
| B35 | 33% | 1.000 |
| B57 | 33% | 1.000 |
| B70 | 33% | 1.000 |
| B71 | 33% | 1.000 |
| B72 | 33% | 1.000 |
| B75 | 33% | 1.000 |
| B76 | 33% | 1.000 |
| B77 | 33% | 1.000 |
| A30 | 33% | 0.600 |
| B51 | 33% | 0.429 |
| B53 | 33% | 0.400 |

*** 3 TYPING LABS ***

| | | |
|------|-----|-------|
| B41 | 67% | 1.000 |
| B44 | 67% | 1.000 |
| B49 | 67% | 1.000 |
| B50 | 67% | 1.000 |
| B62 | 67% | 1.000 |
| B71 | 67% | 1.000 |
| B35 | 67% | 0.952 |
| 4406 | 33% | 1.000 |
| B37 | 33% | 1.000 |
| B45 | 33% | 1.000 |
| B52 | 33% | 1.000 |
| B72 | 33% | 1.000 |
| B75 | 33% | 1.000 |
| B76 | 33% | 1.000 |
| B53 | 33% | 0.800 |

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: NIH-ext

| | SERUM NO. 947 | | | | | | | | | | | SERUM NO. 948 | | | | | | | | | | | METHOD | | |
|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|--------------------|--------|
| | % | % | B 3 | B 6 | B 7 | B 6 | B 5 | B 4 | B 5 | B 7 | B 7 | B 7 | % | % | B 3 | B 7 | B 6 | B 4 | B 7 | B 7 | B 5 | B 5 | | B 4 | B 4 |
| POS | 8'S | 5 | 2 | 5 | 3 | 3 | 9 | 0 | 2 | 6 | 7 | POS | 8'S | 5 | 5 | 2 | 5 | 2 | 6 | 3 | 0 | 4 | 9 | | |
| Baker, Judy | 80 | ??? | + | + | + | + | + | + | + | + | + | B56 | ??? | ??? | + | + | + | + | + | + | + | + | + | B77 | (L-3) |
| Burger, Joe | 41 | 100 | + | + | + | + | + | + | + | + | + | B56, B78 | 34 | 100 | + | + | + | + | + | + | + | + | + | B18, B13 | (L-3) |
| Cantwell, Lin | ??? | ??? | + | + | + | + | + | + | + | + | + | B56 | ??? | ??? | + | + | + | + | + | + | + | + | + | B77, B78 | (L-3) |
| Cohen, Jacque | 93 | ??? | + | | | | | | | | | B15, B17, B46> | 93 | ??? | + | | | | | | | | | B12, B21, B18> | (F-3) |
| Darke, Christ | ??? | ??? | | + | + | + | + | + | + | + | + | B78, B56 | ??? | ??? | + | + | + | + | + | + | + | + | + | | (L-3) |
| Dunn, Paul Ph | ??? | ??? | + | | | | | | | | | A25, A34, A66> | ??? | ??? | + | | | | | | | | | B8, B13, B18, B37> | (L-3) |
| Eckels/CPMC | 96 | ??? | + | | | | | | | | | A25, A66, 2708> | 97 | ??? | + | | | | | | | | | B13, B18, B37> | (LF-3) |
| Ellis, Thomas | 100 | ??? | + | | | | + | | | | | B5, B15, B17, B21> | 99 | ??? | + | | | | | | | | | B5, B21, B70, B18 | (LF-3) |
| Esteves-Kond | 99 | 100 | + | + | | + | | + | + | + | | B18, B44, B45> | 93 | 100 | + | + | + | + | + | | | | | B18, B63, B71 | (F-3) |
| Fotino, Maril | 45 | ??? | + | + | + | + | + | + | + | + | | B57, B71 | 75 | ??? | + | + | + | + | + | | + | + | + | B63, B71 | (L-3) |
| Gautreaux, Mi | 86 | ??? | + | + | + | + | + | + | + | + | | B78 | 84 | ??? | + | + | + | + | + | | | | | B18 | (L-3) |
| Gideoni, Osna | 96 | 100 | + | + | + | | | | | | | B56, B55, B78> | 90 | 100 | + | + | + | + | | | | | | B56, B81, B41> | (L-3) |
| Han, Hoon Dr | 76 | ??? | + | | | | | | | | | A1, A2, A11, A23> | 93 | ??? | | | | | | | | | | A1, A2, A11, A23> | (L-3) |
| Kamoun, Malek | 76 | ??? | + | + | + | + | + | + | + | + | | B5 | 78 | ??? | + | + | + | + | | + | | | | B63, B77, B17> | (LF-3) |
| Klein, Tirza | 84 | 100 | + | + | + | | | | | | | B56, B55, B71> | 96 | 100 | + | + | + | + | | | | | | B56, B55, B81> | (L-3) |
| MacCann, Eile | 100 | ??? | + | + | + | | | | | | | B71, B57, B58> | 94 | ??? | + | + | + | + | | | | | | B12, B21, B41, B5> | (L-3) |
| McAlack-Bala | 94 | 100 | + | + | + | + | | + | + | + | | B37 | 90 | 100 | + | + | + | + | | | | | | B37, B78 | (L-3) |
| Moore, S. Brea | ??? | ??? | + | + | + | + | + | + | + | + | | B56 | ??? | ??? | + | + | + | + | | + | + | + | + | B77 | (L-3) |
| Ozawa, Mikki | ??? | ??? | + | + | + | + | + | + | + | + | | A25, A34, B5, B15> | ??? | ??? | + | + | + | + | + | + | + | + | + | B5, B15, B18, B21> | (L-3) |
| Phelan, Donna | 35 | ??? | + | | | | | | | | | A25, A34, B5, B15> | 36 | ??? | + | | | | | | | | | B5, B15, B18, B21> | (L-3) |
| Pidwell, Dian | ??? | ??? | + | + | + | + | | | | | | B78, B71, B56> | ??? | ??? | + | + | + | | + | | | | | B71, B78 | (F-3) |
| Rosen-Bronso | 97 | 100 | + | + | + | | | | | | | B57, B51, B52> | 97 | 100 | + | + | + | + | + | | | | | B18, B71, B78 | (F-3) |
| Sage, Deborah | 84 | ??? | | + | + | + | | | | | | A2, B51, B52, B44> | 84 | ??? | + | + | + | + | | | | | | B51, B52, B63> | (L-3) |
| Smith/MI, | 82 | ??? | + | | | | | + | + | | | B13, B18, B39> | 78 | ??? | + | | | | | | | | | B13, B18, B37> | (L-3) |
| Suciu-Foca, N | ??? | ??? | + | + | + | + | + | + | + | + | | B56 | ??? | ??? | + | + | + | + | | + | + | + | + | B78, B71 | (L-3) |
| Turner, E. V. | ??? | ??? | + | + | + | | + | | | | | B52, B57, B45 | ??? | ??? | + | + | + | + | | + | | | | B13, B41 | (L-3) |
| Vaidya, Smita | 86 | ??? | | | | | | | | | | BW4, B12C, B15C | 90 | ??? | | | | | | | | | | BW4, BW6 | (LF-3) |
| Ward, William | 94 | ??? | + | + | + | + | + | + | + | + | | B56 | 87 | ??? | + | + | + | + | | + | + | + | + | B77, 4005 | (LF-3) |
| Yu_Neng/ARC, | 26 | ??? | | + | + | + | | + | + | + | | B71, B45 | 33 | ??? | + | + | + | + | | + | + | + | + | B77, B51 | (L-3) |
| Yu_Neng/UMMM | 74 | ??? | + | + | + | + | + | + | + | + | | B71, B45 | 90 | ??? | + | + | + | + | + | | | | | B77, B71, B63 | (L-3) |
| Zachary, Andr | 100 | ??? | + | | | | + | | | | | B15, B21, B70> | 94 | ??? | + | | | | | | + | | | B15, B12, B21> | (L-3) |

(3) - L-Luminex, F-Flow

*** 31 TYPING LABS ***

| | | |
|------|-----|-------|
| B35 | 87% | 1.000 |
| B62 | 71% | 1.000 |
| B75 | 68% | 1.000 |
| B49 | 55% | 1.000 |
| B53 | 55% | 1.000 |
| B63 | 55% | 1.000 |
| B50 | 52% | 1.000 |
| B72 | 42% | 1.000 |
| B76 | 39% | 1.000 |
| B77 | 35% | 1.000 |
| B56 | 32% | 1.000 |
| B71 | 29% | 1.000 |
| B45 | 26% | 1.000 |
| B18 | 16% | 1.000 |
| B57 | 16% | 1.000 |
| B70 | 16% | 1.000 |
| B78 | 16% | 1.000 |
| B15 | 13% | 1.000 |
| B21 | 13% | 1.000 |
| B46 | 13% | 1.000 |
| B52 | 13% | 1.000 |
| A25 | 10% | 1.000 |
| B5 | 10% | 1.000 |
| B13 | 10% | 1.000 |
| B17 | 10% | 1.000 |
| B37 | 10% | 1.000 |
| B44 | 10% | 1.000 |
| B51 | 10% | 1.000 |
| A34 | 6% | 1.000 |
| A66 | 6% | 1.000 |
| B38 | 6% | 1.000 |
| B39 | 6% | 1.000 |
| B55 | 6% | 1.000 |
| A2 | 6% | 0.833 |
| 2708 | 3% | 1.000 |
| 4005 | 3% | 1.000 |
| A1 | 3% | 1.000 |
| A23 | 3% | 1.000 |
| A33 | 3% | 1.000 |
| BW4 | 3% | 1.000 |
| B12 | 3% | 1.000 |
| B12C | 3% | 1.000 |
| B15C | 3% | 1.000 |
| B27 | 3% | 1.000 |
| B40 | 3% | 1.000 |
| B58 | 3% | 1.000 |
| B60 | 3% | 1.000 |
| B61 | 3% | 1.000 |
| B64 | 3% | 1.000 |
| B65 | 3% | 1.000 |
| B81 | 3% | 1.000 |
| A29 | 3% | 0.667 |
| A11 | 3% | 0.571 |

*** 31 TYPING LABS ***

| | | |
|------|-----|-------|
| B35 | 90% | 1.000 |
| B45 | 71% | 1.000 |
| B62 | 71% | 1.000 |
| B75 | 71% | 1.000 |
| B72 | 48% | 1.000 |
| B44 | 45% | 1.000 |
| B50 | 45% | 1.000 |
| B53 | 45% | 1.000 |
| B76 | 45% | 1.000 |
| B49 | 42% | 1.000 |
| B18 | 39% | 1.000 |
| B77 | 26% | 1.000 |
| B41 | 23% | 1.000 |
| B71 | 23% | 1.000 |
| B13 | 19% | 1.000 |
| B78 | 19% | 1.000 |
| B21 | 16% | 1.000 |
| B37 | 16% | 1.000 |
| B63 | 16% | 1.000 |
| B70 | 16% | 1.000 |
| B12 | 13% | 1.000 |
| B5 | 10% | 1.000 |
| B15 | 10% | 1.000 |
| B38 | 10% | 1.000 |
| B39 | 10% | 1.000 |
| B17 | 6% | 1.000 |
| B40 | 6% | 1.000 |
| B51 | 6% | 1.000 |
| B56 | 6% | 1.000 |
| B81 | 6% | 1.000 |
| 4005 | 3% | 1.000 |
| A1 | 3% | 1.000 |
| A23 | 3% | 1.000 |
| A29 | 3% | 1.000 |
| A30 | 3% | 1.000 |
| A33 | 3% | 1.000 |
| A74 | 3% | 1.000 |
| BW6 | 3% | 1.000 |
| BW4 | 3% | 1.000 |
| B8 | 3% | 1.000 |
| B16 | 3% | 1.000 |
| B46 | 3% | 1.000 |
| B47 | 3% | 1.000 |
| B52 | 3% | 1.000 |
| B55 | 3% | 1.000 |
| B57 | 3% | 1.000 |
| A2 | 3% | 0.938 |
| A11 | 3% | 0.857 |

*** 31 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

| | SERUM NO. 947 | | | | | | | | | | SERUM NO. 948 | | | | | | | | | | METHOD | | | | | |
|---------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|-----|-----|----|-----|-----|-----|-----|-----|-----|--------|-----|--------------------|-----|----------------|-----|
| | % | % | B 6 | B 7 | B 6 | B 7 | B 4 | B 3 | B 7 | B 7 | B 7 | B 5 | % | % | B 4 | B 4 | B 6 | B 7 | B 7 | B 7 | | B 5 | B 4 | B 3 | B 5 | |
| Baker, Judy | 41 | ??? | | | | | | | | | ??? | 29 | ??? | + | + | | | | | | + | | | | (4) | |
| Berka, Noured | 35 | 50 | + | + | + | | + | | | | B50 | 56 | 66 | | | | | | + | | | | B57, A26, B8, B27> | (4) | | |
| Dunn, Dale Dr | 23 | 0 | + | + | + | | | | | | + | 32 | 20 | + | + | + | + | + | + | + | + | | | | B70 | (4) |
| Eckels/CPMC, | 50 | ??? | + | | | + | | | | + | + | 37 | ??? | + | + | + | + | + | + | + | + | | | | B76 | (4) |
| Fotino, Maril | ??? | 0 | + | | | + | | | | | + | ??? | 60 | + | + | + | | | | + | | + | | | (4) | |
| Hahn, Amy B. | 41 | 67 | | | | | + | | | + | B15, B21 | 62 | 88 | + | | | | | | | + | + | | | B15, B21, B70 | (4) |
| Mah, Helen | 31 | 67 | + | + | | + | + | + | | | | B76 | 51 | 72 | + | + | + | | + | + | | + | + | | | (4) |
| McAlack-Bala | 35 | 100 | + | + | + | + | | | + | + | | 55 | 100 | + | + | + | + | + | + | + | + | | | | B51 | (4) |
| Smith/MI, | 2 | ??? | + | | | | | | | | | 33 | ??? | + | + | + | + | + | + | | + | | + | | B76 | (4) |
| Stewart, Dod | 3 | 100 | + | | | | | | | | | 24 | 100 | + | + | + | | | | | | | | | (4) | |
| Suciu-Foca, N | ??? | ??? | + | | + | | | | | + | B15, B21 | ??? | ??? | | | | | | | | | | + | + | B15, B21, B70> | (4) |
| Ward, William | 57 | 100 | + | + | + | + | + | | | + | B50, B53 | 63 | 100 | + | + | + | + | + | | + | + | + | + | | B47 | (4) |

*** 12 TYPING LABS ***

| | | |
|-----|-----|-------|
| B62 | 83% | 0.893 |
| B71 | 42% | 1.000 |
| B63 | 42% | 0.929 |
| B75 | 33% | 1.000 |
| B35 | 25% | 0.810 |
| B49 | 25% | 0.778 |
| B15 | 17% | 1.000 |
| B50 | 17% | 1.000 |
| B57 | 17% | 1.000 |
| B70 | 17% | 1.000 |
| B72 | 17% | 1.000 |
| B77 | 17% | 1.000 |
| B21 | 17% | 0.714 |
| ??? | 8% | 1.000 |
| B76 | 8% | 1.000 |
| B53 | 8% | 0.500 |

*** 12 TYPING LABS ***

| | | |
|-----|-----|-------|
| B44 | 83% | 0.917 |
| B45 | 75% | 0.938 |
| B62 | 67% | 0.958 |
| B71 | 50% | 1.000 |
| B72 | 50% | 1.000 |
| B35 | 42% | 1.000 |
| B50 | 42% | 1.000 |
| B75 | 42% | 1.000 |
| B49 | 42% | 0.667 |
| B53 | 33% | 1.000 |
| B70 | 25% | 1.000 |
| B21 | 17% | 1.000 |
| B76 | 17% | 1.000 |
| B15 | 17% | 0.900 |
| A26 | 8% | 1.000 |
| B8 | 8% | 1.000 |
| B12 | 8% | 1.000 |
| B47 | 8% | 1.000 |
| B63 | 8% | 1.000 |
| B27 | 8% | 0.667 |
| B57 | 8% | 0.667 |
| B51 | 8% | 0.500 |

*** 12 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Antiglobulin

***** SERUM NO. 947 ***** SERUM NO. 948 *****

| | % 8'S | | B 6 | B 3 | B 5 | B 7 | B 6 | B 5 | B 7 | B 7 | B 5 | B 7 | % 8'S | | B 6 | B 3 | B 4 | B 5 | B 5 | B 7 | B 7 | B 7 | B 7 | B 6 | METHOD | |
|---------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------|-----|
| | POS | 8'S | 2 | 5 | 7 | 5 | 3 | 3 | 7 | 0 | 8 | 8 | POS | 8'S | 2 | 5 | 9 | 3 | 0 | 5 | 2 | 1 | 0 | 3 | | |
| Choo, Yoon MD | 70 | 0 | + | + | + | + | + | + | + | + | + | + | B71, B72 | 80 | 50 | + | + | + | + | + | + | + | + | + | B77, B57 | (5) |
| Esteves-Kond | 93 | 25 | + | + | + | + | + | + | + | + | + | + | B18, B44, B45 | 93 | 67 | + | + | + | + | + | + | + | + | + | B18, B44, B45 | (5) |
| Graff, Ralph | 10 | ??? | + | | | | | | | | | | CW15, 3906 | 24 | ??? | + | + | | | | | | | | A3, B21, 4101> | (5) |
| Hahn, Amy B. | 26 | ??? | | + | | + | | + | | + | | + | B5, B17, B18, B21> | 39 | ??? | + | | + | | + | | | + | | B21, B18, B78> | (5) |
| Holdsworth, R | 93 | ??? | + | + | + | | + | | | | | | B49, B50, B44> | 98 | ??? | + | + | + | | + | | | | + | B44, B45, B18> | (5) |
| Klein, Jon MD | 77 | ??? | + | | + | + | + | + | + | + | + | + | B76 | 77 | ??? | + | | + | + | + | + | | | + | B76, B77, B78 | (5) |
| McAlack, Robe | 33 | 0 | + | + | + | | | + | | | | | B71, B72, B49> | 44 | 100 | + | + | + | + | + | | + | + | | B48 | (5) |
| Paik, Young K | 61 | 0 | | + | | | | + | | + | | | B15, B17, B21> | 77 | 17 | | + | | | | | | | + | B12, B15, B21> | (5) |
| Stewart, Dod | 3 | 100 | + | | | | | | | | | | | 24 | 100 | + | | | | | | | | | B44, B45 | (5) |

***** SERUM NO. 947 ***** SERUM NO. 948 *****

*** 9 TYPING LABS ***

| | | |
|------|-----|-------|
| B62 | 78% | 0.909 |
| B35 | 67% | 1.000 |
| B57 | 56% | 1.000 |
| B53 | 44% | 1.000 |
| B63 | 44% | 1.000 |
| B75 | 44% | 1.000 |
| B58 | 33% | 1.000 |
| B70 | 33% | 1.000 |
| B77 | 33% | 1.000 |
| B18 | 22% | 1.000 |
| B44 | 22% | 1.000 |
| B45 | 22% | 1.000 |
| B46 | 22% | 1.000 |
| B49 | 22% | 1.000 |
| B71 | 22% | 1.000 |
| B72 | 22% | 1.000 |
| B78 | 22% | 1.000 |
| B17 | 22% | 0.857 |
| B21 | 22% | 0.833 |
| 3906 | 11% | 1.000 |
| B5 | 11% | 1.000 |
| B15 | 11% | 1.000 |
| B50 | 11% | 1.000 |
| B52 | 11% | 1.000 |
| B56 | 11% | 1.000 |
| B76 | 11% | 1.000 |
| CW15 | 11% | 0.857 |

*** 9 TYPING LABS ***

| | | |
|------|-----|-------|
| B62 | 78% | 1.000 |
| B35 | 78% | 0.893 |
| B49 | 56% | 1.000 |
| B50 | 44% | 1.000 |
| B53 | 44% | 1.000 |
| B45 | 33% | 1.000 |
| B70 | 33% | 1.000 |
| B71 | 33% | 1.000 |
| B72 | 33% | 1.000 |
| B75 | 33% | 1.000 |
| B21 | 33% | 0.909 |
| B44 | 33% | 0.889 |
| B18 | 33% | 0.833 |
| B63 | 33% | 0.750 |
| B77 | 22% | 1.000 |
| B78 | 22% | 1.000 |
| B15 | 22% | 0.781 |
| 4101 | 11% | 1.000 |
| B12 | 11% | 1.000 |
| B38 | 11% | 1.000 |
| B40 | 11% | 1.000 |
| B48 | 11% | 1.000 |
| B51 | 11% | 1.000 |
| B52 | 11% | 1.000 |
| B57 | 11% | 1.000 |
| B76 | 11% | 1.000 |
| A3 | 11% | 0.737 |

*** 9 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Elisa

| | % POS 8'S | | B 1 | A 3 | B 4 | B 6 | A 2 | B 4 | B 1 | B 4 | B 6 | B 5 | % POS 8'S | | B 1 | A 3 | B 2 | B 9 | B 1 | A 5 | B 0 | B 5 | B 1 | B 6 | METHOD |
|----------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----------------|--------|
| | 3 | 2 | 3 | 2 | 1 | 2 | 5 | 5 | 8 | 9 | 1 | 3 | 3 | 2 | 2 | 9 | 1 | 5 | 0 | 5 | 1 | 0 | | | |
| Alvarez & Ca | 40 | 33 | + | + | | | | | | | | | A68,B40 | 62 | 50 | | | | | + | | | | A31,A33 | () |
| Baker, Judy | 31 | ??? | + | + | | | | | | | | | | 51 | ??? | + | + | | | | | | | | (4) |
| Berka, Noured | 12 | 100 | + | + | | | | | | | | | | 8 | 100 | + | + | | | | | | | | (4) |
| Cantwell, Lin | ??? | ??? | + | + | | + | + | + | | + | | | B50,B75,B76 | ??? | ??? | + | + | + | | + | + | + | | B75,B76,B53 | (3) |
| Choo, Yoon MD | 80 | 100 | + | | + | | | | | + | | | B56,B27,B54> | 73 | 0 | + | | | + | | | | + | B72,B55,B35> | (5) |
| Cohen, Jacque | 87 | ??? | + | + | + | | + | + | | + | | | B44,B50,B47 | 91 | ??? | + | + | + | + | + | + | + | | B44,B47 | (3) |
| Cooper, E. Sh | 7 | 100 | + | | | | | | | | | | | 5 | 50 | + | | | | | | | | | (1) |
| Darke, Christ | ??? | ??? | + | + | | + | + | + | | + | | | B37,B50,B47> | ??? | ??? | + | + | + | | + | + | | | B75,B18,B77> | (3) |
| Dunckley, Hea | 6 | 100 | + | | | | | | | | | | | 5 | 80 | + | | | | | | | | | (1) |
| Dunk, Arthur | 7 | 100 | + | + | | | | | | | | | | 7 | 100 | + | | | | | | | | | (6) |
| Dunn, Dale Dr | 5 | 100 | + | | | | | | | | | | | 12 | 100 | + | | + | | | | | | B38,B55 | (4) |
| Dunn, Paul Ph | 15 | 100 | + | + | | | + | | | | | | | 12 | 100 | + | | | | | | | | | (1) |
| Eckels/CPMC, | 37 | ??? | + | | | | | | + | + | | | A29,A31,B48> | 25 | ??? | + | | + | | | | | | A74,B53 | (4) |
| Elkhalifa MD | 15 | ??? | + | + | | | | | | | | | | 13 | ??? | + | + | | | | | | | | (3) |
| Ellis, Thomas | 99 | ??? | + | | + | | | | | | | | B12,B40,B48,B5> | 99 | ??? | + | | | | | | | | B12,B21,B48,B5> | (3) |
| Esteves Kond | 7 | 75 | + | | | | | | | | | | | 7 | 100 | + | | | | | | | | | (1) |
| Esteves-Kond | 99 | 100 | + | | + | | | + | | + | + | | B44,B47,B48> | 100 | 100 | + | | + | + | | + | + | + | B44,B47,B48 | (3) |
| Foxcroft, Z.K | 3 | 0 | + | | | | | | | | | | A69 | 3 | 0 | + | | | | | | | | A69,B77 | (1) |
| Gautreaux, Mi | 92 | ??? | + | | + | + | | | | + | + | | B60,B48,B72> | 92 | ??? | + | | + | | + | + | + | | B18,B47,B72 | (3) |
| Gideon, Osna | 98 | 100 | + | | + | | | | | | + | | B48,B60,B56,B8> | 98 | 100 | + | | + | | | | + | + | B48,B56,B82,B8> | (3) |
| Hahn, Amy B. | 36 | 100 | + | | + | + | | | | + | | | B12,B21,B14> | 28 | 100 | + | | | | | | | + | B12,B21,B42> | (4) |
| Hamdi, Nuha D | 29 | 67 | + | + | + | | | + | | + | | | A29,A69,B76> | 27 | 67 | + | + | | + | | | + | + | A29,A69,B76 | (3) |
| Han, Hoon Dr | 85 | ??? | + | | | | | | | | | | A1,A2,A11,A23> | 96 | ??? | + | | | | | | | | A1,A2,A3,A11> | (3) |
| Hidajat, M. D | 9 | 100 | + | | | | | | | | | | | 10 | 100 | + | | | | | | | | | (1) |
| Hogan, Patric | 3 | 7 | + | | | | | | | | | | | 3 | 8 | + | | | | | | | | | (1) |
| Israel, Shosh | 17 | 100 | + | + | | | | | | | | | B52 | 10 | 50 | + | | | | | | | | B53 | (2) |
| Kamoun, Malek | 85 | ??? | + | | | + | | | | + | | | B12,B21,B35> | 85 | ??? | + | | | | | | | | B12,B40,B21> | (3) |
| Klein, Jon MD | 71 | ??? | + | | + | | | | | + | | | B60,B35,B50> | 69 | ??? | + | + | | + | | | + | + | A29,A31,B37> | (4) |
| Klein, Tirza | 98 | 100 | + | + | + | | | | | + | | | B27,A33,A30> | 78 | 100 | + | + | + | | + | | | + | A30,B18,B47> | (3) |
| Lardy, N.M. D | 6 | 100 | + | | | | | | | | | | | 6 | 100 | + | | | | | | | | | (2) |
| Leech MD, Ste | 5 | 100 | + | | | | | | | | | | | 13 | 100 | + | | | | | | | | A1 | (4) |
| MacCann, Eile | 98 | ??? | + | | + | + | | | | + | | | B37,B12,B21> | 98 | ??? | + | | + | | + | | | | B37,B21,A19> | (3) |
| Mah, Helen | 7 | 100 | + | | | | | | | | | | | 5 | 25 | + | | | | | | | | | (4) |
| McAlack, Robe | 69 | 100 | + | | | | | | | + | | | B48,B37,B71> | 44 | 0 | + | | | | + | | | | B48,B37,B71> | (5) |
| McAlack-Bala | 10 | 100 | + | | | | | | | | | | | 7 | 100 | + | | | | | | | | | (4) |
| McCluskey, Ja | 13 | 100 | + | | | | | | | | | | | 13 | 100 | + | | | | | | | | | (6) |
| Moore, S. Brea | 42 | ??? | + | + | + | + | + | + | | + | | | B50 | 42 | ??? | + | + | + | + | + | + | + | + | B53 | (3) |
| Ozawa, Mikki | ??? | ??? | + | + | | + | + | + | | + | | | B50,B75,B76 | ??? | ??? | + | + | + | + | + | + | + | | B75,B76,B53 | (3) |
| Paik, Young K | 38 | 17 | + | | + | | | | | + | | | B7,B42,B48,B60> | 29 | 0 | + | | | + | | | | + | B7 | (4) |
| Permpikul & | 9 | 71 | + | | | | | | | | | | | 10 | 87 | + | | | | | | | | | (1) |
| Phelan, Donna | 39 | ??? | + | + | + | | | | | | | | A10,A29,A30> | 56 | ??? | + | | + | | | | | | A3,A10,A11,A19> | (3) |
| Pidwell, Dian | 6 | 100 | + | | | | | | | | | | | 12 | 100 | + | + | | | | | | | | (2) |
| Rosen-Bronso | 94 | 100 | + | | | + | + | + | + | + | | | B37,B35,B44 | 94 | 100 | + | | | | + | | | | B38,B52,A66> | (3) |
| Sage, Deborah | ??? | ??? | + | + | | + | + | + | | | | | A34,B51,B44> | ??? | ??? | + | + | + | | + | | + | | B51,B44,B71> | (3) |
| Smith/MI, | 5 | ??? | + | | | | | | | | | | | 3 | ??? | + | | | | | | | | | (4) |
| Suciu-Foca, N | 17 | 100 | + | | | | | | | | | | | 17 | 100 | + | | | | | | | | | (1) |
| Sullivan, Kar | 83 | ??? | + | | | + | | + | | + | | | A33,A66,A74> | 93 | ??? | + | + | | | + | | | | A3,A29,A33,A34> | (3) |
| Tagliere, Jac | 4 | 100 | + | | | | | | | | | | | 4 | 100 | + | | | | | | | | | (2) |
| Turner, E.V. | 13 | ??? | + | + | + | + | | + | | + | | | B44,B12C | 11 | ??? | + | + | + | + | + | | + | | B53,B12C | (3) |
| Vaidya, Smita | 96 | ??? | + | | | | + | | + | + | | | A3,A26,B5,A29> | 98 | ??? | + | | | | + | | | | A3,B5C,A26,B8C> | (3) |
| Ward & Osows | 16 | 100 | + | | | | | | | | | | | 13 | 100 | + | | | | | | | | | (4) |
| Yu_Neng/ARC, | 35 | ??? | + | + | | + | + | | | + | | | B75,B76,B77> | 40 | ??? | + | | + | + | | + | | | B75,B76,B77> | (3) |
| Yu_Neng/UMMM | 40 | ??? | + | + | | + | + | | | | | | | 60 | ??? | + | + | + | | + | | + | | B44 | (3) |
| Zachary, Andr | 98 | ??? | + | | | | | | | | | | B40,B22,B81,B7> | 98 | ??? | + | + | | | | | | | A30,A31,A74,B7> | (3) |

*** 54 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 96% | 0.958 |
| A32 | 37% | 0.833 |
| B41 | 28% | 0.885 |
| B62 | 24% | 0.913 |
| A25 | 22% | 1.000 |
| B45 | 20% | 1.000 |
| B18 | 20% | 0.920 |
| B49 | 19% | 0.917 |
| B61 | 15% | 0.929 |
| B53 | 15% | 0.909 |
| B48 | 15% | 0.769 |
| B35 | 15% | 0.700 |
| B50 | 13% | 1.000 |
| A29 | 13% | 0.786 |
| B60 | 11% | 0.857 |
| A30 | 9% | 1.000 |
| B40 | 9% | 1.000 |
| B44 | 9% | 1.000 |
| B47 | 9% | 1.000 |
| B75 | 9% | 1.000 |
| B76 | 9% | 1.000 |
| B21 | 9% | 0.857 |
| B12 | 9% | 0.722 |
| B37 | 7% | 1.000 |
| B71 | 7% | 1.000 |
| A31 | 6% | 1.000 |
| A33 | 6% | 1.000 |
| A74 | 6% | 1.000 |
| B72 | 6% | 1.000 |
| B81 | 6% | 1.000 |
| A68 | 4% | 1.000 |
| A69 | 4% | 1.000 |
| B5 | 4% | 1.000 |
| B7 | 4% | 1.000 |
| B27 | 4% | 1.000 |
| B56 | 4% | 1.000 |
| B64 | 4% | 1.000 |
| B77 | 4% | 1.000 |
| B42 | 4% | 0.833 |

*** 54 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 91% | 0.973 |
| A32 | 31% | 0.909 |
| A25 | 20% | 1.000 |
| B62 | 20% | 1.000 |
| B41 | 20% | 0.941 |
| B49 | 20% | 0.700 |
| B45 | 19% | 1.000 |
| B50 | 19% | 1.000 |
| B61 | 15% | 0.938 |
| B18 | 13% | 0.944 |
| B53 | 13% | 0.875 |
| B60 | 13% | 0.706 |
| B44 | 11% | 1.000 |
| B72 | 11% | 1.000 |
| B75 | 11% | 1.000 |
| B35 | 11% | 0.714 |
| B37 | 9% | 1.000 |
| B47 | 9% | 1.000 |
| B76 | 9% | 1.000 |
| A29 | 9% | 0.750 |
| B21 | 9% | 0.714 |
| A3 | 7% | 1.000 |
| A30 | 7% | 1.000 |
| A74 | 7% | 1.000 |
| B40 | 7% | 1.000 |
| B48 | 7% | 1.000 |
| B71 | 7% | 1.000 |
| B12 | 7% | 0.462 |
| A11 | 6% | 1.000 |
| A31 | 6% | 1.000 |
| B77 | 6% | 1.000 |
| A33 | 6% | 0.750 |
| A19 | 4% | 1.000 |
| A66 | 4% | 1.000 |
| A69 | 4% | 1.000 |
| B7 | 4% | 1.000 |
| B8 | 4% | 1.000 |
| B51 | 4% | 1.000 |
| B81 | 4% | 1.000 |
| A1 | 4% | 0.750 |
| B38 | 4% | 0.600 |
| B55 | 4% | 0.600 |

Methods:

- (1) - NIH std
- (2) - NIH ext
- (3) - Luminex/Flow
- (4) - Antiglobulin
- (5) - Elisa
- (6) - Other

*** 54 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: All

***** SERUM NO. 949 ***** SERUM NO. 950 *****

*** 9 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 0.882 |
| A25 | 11% | 1.000 |
| A32 | 11% | 1.000 |
| A69 | 11% | 1.000 |

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 89% | 0.933 |
| A69 | 11% | 1.000 |
| B77 | 11% | 1.000 |

*** 9 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 949 ***** SERUM NO. 950 *****

*** 4 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| B52 | 25% | 0.660 |
| A32 | 25% | 0.500 |

*** 4 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| A32 | 25% | 0.800 |
| B53 | 25% | 0.500 |

*** 4 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: NIH-ext

| | SERUM NO. 949 | | | | | | | | | | SERUM NO. 950 | | | | | | | | | | METHOD | | | | | | | |
|----------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------------|--------------------|-----|-----|-----|-----|-----|-----|-----|-----|--------|-----|-----|--------------------|--------------------|--------------------|--------------------|-------|
| | % | % | B 1 | A 3 | B 6 | A 2 | B 4 | B 4 | B 1 | B 4 | B 7 | B 5 | % | % | B 1 | A 3 | A 2 | B 6 | B 4 | B 4 | | B 4 | B 7 | B 1 | B 5 | | | |
| POS | 8'S | 3 | 2 | 2 | 5 | 5 | 1 | 8 | 9 | 5 | 3 | POS | 8'S | 3 | 2 | 5 | 2 | 5 | 9 | 1 | 5 | 8 | 0 | | | | | |
| Baker, Judy | 91 | ??? | + | | | | + | + | + | | | B8, B35, B37, B38> | 91 | ??? | + | | | | + | | + | | | B8, B35, B37, B38> | (L-3) | | | |
| Cantwell, Lin | ??? | ??? | + | + | + | + | | | | + | + | + | ??? | ??? | + | + | + | + | + | | | | + | + | B76, B53 | (L-3) | | |
| Cohen, Jacque | 87 | ??? | + | + | + | + | | | | | + | B44, B50, B47 | 91 | ??? | + | + | + | + | + | + | | | | + | B44, B47 | (L-3) | | |
| Darke, Christ | ??? | ??? | + | + | + | + | | | | | + | B37, B50, B47 | ??? | ??? | + | + | + | | + | | + | + | + | + | B77, B78 | (L-3) | | |
| Dunn, Paul Ph | ??? | ??? | + | + | | | | | | + | | A3, A11, A26, B8> | ??? | ??? | + | + | + | | | | | | | + | A3, A11, A26, B8> | (L-3) | | |
| Eckels/CPMC, | 99 | ??? | + | + | | | | | | | + | A11, A26, A29> | 94 | ??? | + | + | + | | | | | | | + | A11, A26, A29> | (LF-3) | | |
| Elkhalifa MD | 15 | ??? | + | + | | | | | | | | | 13 | ??? | + | + | | | | | | | | | | | (L-3) | |
| Ellis, Thomas | 99 | ??? | + | | | | | | | + | | B12, B40, B48, B5> | 99 | ??? | + | | | | | | | | | | | B12, B21, B48, B5 | (LF-3) | |
| Esteves-Kond | 99 | 100 | + | | | | + | + | | | + | B44, B47, B48> | 100 | 100 | + | | | + | + | + | | | + | + | B44, B47, B48> | (F-3) | | |
| Gautreaux, Mi | 92 | ??? | + | | + | | | | + | + | | B60, B61, B48> | 92 | ??? | + | | | + | + | | | | + | + | B60, B47, B61> | (L-3) | | |
| Gideoni, Osna | 98 | 100 | + | | | | | | | | + | B48, B60, B56, B8> | 98 | 100 | + | | | | | | | | | + | B48, B56, B82, B8> | (L-3) | | |
| Hamdi, Nuha D | 29 | 67 | + | + | | | + | + | | | | B61, A29, A69> | 27 | 67 | + | + | | | + | | + | | | | B61, A29, A69> | (L-3) | | |
| Han, Hoon Dr | 85 | ??? | | | | | | | | | | A1, A2, A11, A23> | 96 | ??? | | | | | | | | | | | | A1, A2, A3, A11> | (L-3) | |
| Kamoun, Malek | 85 | ??? | + | | + | | | | | + | + | B12, B21, B35> | 85 | ??? | + | | | | | | | | | | + | B12, B40, B21> | (L-3) | |
| Klein, Tirza | 98 | 100 | + | + | | | | | + | + | | B27, A33, A30> | 78 | 100 | + | + | + | + | | | | | | + | A30, B47, B37> | (L-3) | | |
| MacCann, Eile | 98 | ??? | + | | + | | | | + | + | | B37, B12, B21> | 98 | ??? | + | | + | | | | + | | | + | B37, B21, A19> | (L-3) | | |
| McAlack-Bala | 98 | 100 | + | + | + | | | | | + | | B60, B61, B47> | 96 | 100 | + | + | + | | | | | | + | + | B60, B61, B72 | (L-3) | | |
| Moore, S. Brea | 42 | ??? | + | + | + | + | + | | | + | + | B50 | 42 | ??? | + | + | + | + | + | + | + | | | + | B53 | (L-3) | | |
| Ozawa, Mikki | ??? | ??? | + | + | + | + | + | | | + | + | B50, B76 | ??? | ??? | + | + | + | + | + | + | + | | | + | B76, B53 | (L-3) | | |
| Phelan, Donna | 39 | ??? | + | + | | | | | | + | | A10, A29, A30> | 56 | ??? | + | | | | | | | + | | | | A3, A10, A11, A19> | (L-3) | |
| Pidwell, Dian | ??? | ??? | + | + | + | | + | | | | + | B72, B37, B44> | ??? | ??? | + | + | | + | + | | | | + | | | B72, B44, B37> | (F-3) | |
| Rosen-Bronso | 94 | 100 | + | | + | + | + | | | + | + | B37, B35, B61> | 94 | 100 | + | | + | | | | | | | + | B38, B52, A66> | (F-3) | | |
| Sage, Deborah | ??? | ??? | + | + | + | + | + | | | | | A34, B51, B44> | ??? | ??? | + | + | + | + | + | | | | | + | | B51, B44, B71> | (L-3) | |
| Smith/MI, | 64 | ??? | + | + | + | + | | | | + | | B35, B37, B39> | 69 | ??? | + | + | + | + | + | | | | | + | | B35, B37, B47> | (L-3) | |
| Suciu-Foca, N | 100 | ??? | + | + | + | + | + | | | + | + | B50, B76 | 100 | ??? | + | + | + | + | + | + | | | | + | + | B76, B53 | (L-3) | |
| Sullivan, Kar | 83 | ??? | | + | + | | | | | + | | A33, A66, A74> | 93 | ??? | + | + | + | | | | | | | | | A3, A29, A33, A34> | (L-3) | |
| Turner, E.V. | 13 | ??? | + | + | + | + | + | | | + | + | B44, B12C | 11 | ??? | + | + | + | + | + | + | | | | | | | B53, B12C | (L-3) |
| Vaidya, Smita | 96 | ??? | + | | + | | | | | + | + | A3, A26, B5, A29> | 98 | ??? | + | | + | | | | | | | | | A3, B5C, A26, B8C> | (L-3) | |
| Ward & Osows | 95 | ??? | + | + | + | + | + | | | + | + | B77 | 95 | ??? | + | + | + | + | + | + | + | + | | + | + | B53 | (LF-3) | |
| Yu_Neng/ARC, | 35 | ??? | + | + | + | + | | | | + | + | B76, B77, B71> | 40 | ??? | + | | + | | | | | | | + | + | B76, B77, B71> | (L-3) | |
| Yu_Neng/UMMM | 40 | ??? | + | + | + | + | | | | | | | 60 | ??? | + | + | + | + | | | | | | | | B44 | (L-3) | |
| Zachary, Andr | 98 | ??? | + | | | | | | | | | B40, B22, B81, B7> | 98 | ??? | + | + | | | | | | | | | | | A30, A31, A74, B7> | (L-3) |

(3) - L-Luminex, F-Flow

*** 32 TYPING LABS ***

| | | |
|------|-----|-------|
| B13 | 94% | 0.974 |
| A32 | 66% | 0.935 |
| A25 | 50% | 1.000 |
| B62 | 50% | 1.000 |
| B45 | 47% | 1.000 |
| B41 | 41% | 1.000 |
| B18 | 38% | 1.000 |
| B49 | 34% | 1.000 |
| B35 | 25% | 1.000 |
| B37 | 25% | 1.000 |
| B53 | 25% | 1.000 |
| B75 | 25% | 1.000 |
| B44 | 22% | 1.000 |
| B47 | 22% | 1.000 |
| B50 | 22% | 1.000 |
| B76 | 22% | 1.000 |
| B61 | 22% | 0.923 |
| A29 | 22% | 0.786 |
| A30 | 16% | 1.000 |
| B48 | 16% | 1.000 |
| B60 | 16% | 1.000 |
| B12 | 13% | 1.000 |
| B21 | 13% | 1.000 |
| B40 | 13% | 1.000 |
| B72 | 13% | 1.000 |
| A26 | 9% | 1.000 |
| A33 | 9% | 1.000 |
| A74 | 9% | 1.000 |
| B8 | 9% | 1.000 |
| B71 | 9% | 1.000 |
| B77 | 9% | 1.000 |
| A11 | 9% | 0.853 |
| A3 | 6% | 1.000 |
| A31 | 6% | 1.000 |
| B5 | 6% | 1.000 |
| B38 | 6% | 1.000 |
| B39 | 6% | 1.000 |
| B81 | 6% | 1.000 |
| A10 | 3% | 1.000 |
| A19 | 3% | 1.000 |
| A23 | 3% | 1.000 |
| A34 | 3% | 1.000 |
| A66 | 3% | 1.000 |
| A68 | 3% | 1.000 |
| A69 | 3% | 1.000 |
| B7 | 3% | 1.000 |
| B12C | 3% | 1.000 |
| B22 | 3% | 1.000 |
| B27 | 3% | 1.000 |
| B42 | 3% | 1.000 |
| B51 | 3% | 1.000 |
| B56 | 3% | 1.000 |
| B64 | 3% | 1.000 |

*** 32 TYPING LABS ***

| | | |
|------|-----|-------|
| B13 | 91% | 0.974 |
| A32 | 63% | 0.933 |
| A25 | 50% | 1.000 |
| B45 | 47% | 1.000 |
| B62 | 47% | 1.000 |
| B41 | 34% | 1.000 |
| B49 | 34% | 1.000 |
| B18 | 31% | 1.000 |
| B75 | 31% | 1.000 |
| B50 | 28% | 1.000 |
| B37 | 25% | 1.000 |
| B35 | 22% | 1.000 |
| B44 | 22% | 1.000 |
| B53 | 22% | 1.000 |
| B76 | 22% | 1.000 |
| B47 | 19% | 1.000 |
| B72 | 19% | 1.000 |
| B61 | 19% | 0.917 |
| A3 | 16% | 1.000 |
| A11 | 16% | 1.000 |
| B60 | 16% | 1.000 |
| A29 | 16% | 0.800 |
| A30 | 13% | 1.000 |
| B8 | 13% | 1.000 |
| B21 | 13% | 1.000 |
| B40 | 13% | 1.000 |
| B48 | 13% | 1.000 |
| B71 | 13% | 1.000 |
| A26 | 9% | 1.000 |
| A74 | 9% | 1.000 |
| B12 | 9% | 1.000 |
| B38 | 9% | 1.000 |
| A19 | 6% | 1.000 |
| A33 | 6% | 1.000 |
| A66 | 6% | 1.000 |
| B51 | 6% | 1.000 |
| B77 | 6% | 1.000 |
| B81 | 6% | 1.000 |
| A10 | 3% | 1.000 |
| A23 | 3% | 1.000 |
| A28 | 3% | 1.000 |
| A31 | 3% | 1.000 |
| A34 | 3% | 1.000 |
| A68 | 3% | 1.000 |
| A69 | 3% | 1.000 |
| B5 | 3% | 1.000 |
| B5C | 3% | 1.000 |
| B7 | 3% | 1.000 |
| B8C | 3% | 1.000 |
| B12C | 3% | 1.000 |
| B39 | 3% | 1.000 |
| B40C | 3% | 1.000 |
| B52 | 3% | 1.000 |

*** 32 LABORATORIES REPLIED ***

| | % POS 8'S | | B 1 | B 4 | B 4 | A 3 | B 6 | B 3 | B 1 | % POS 8'S | | B 1 | A 3 | B 6 | B 4 | B 6 | B 4 | METHOD |
|---------------|-----------|-----|-----|-----|-----|-----|-----|-----|-------------------------|-----------|-----|-----|-----|-----|-----|-------------------------|-----|--------|
| | | | 3 | 8 | 1 | 2 | 0 | 5 | 8 | | | 3 | 2 | 0 | 9 | 1 | 1 | |
| Baker, Judy | 31 | ??? | + | | | + | | | | 51 | ??? | + | + | | | | | (4) |
| Berka, Noured | 12 | 100 | + | | | + | | | | 8 | 100 | + | + | | | | | (4) |
| Cooper, E. Sh | 7 | 100 | + | | | | | | | 5 | 50 | + | | | | | | (4) |
| Dunn, Dale Dr | 5 | 100 | + | | | | | | | 12 | 100 | + | | + | | B38, B55 | | (4) |
| Eckels/CPMC, | 37 | ??? | + | + | | | | + | A29, A31, B45, B64 | 25 | ??? | + | | + | | A74, B53 | | (4) |
| Hahn, Amy B. | 36 | 100 | + | | + | | | + | B12, B21, B14, B62 | 28 | 100 | + | | + | | B12, B21, B42, B14, B35 | | (4) |
| Klein, Jon MD | 71 | ??? | + | + | + | | + | + | B50, B49, B53, B39, B71 | 69 | ??? | + | + | + | + | A29, A31, B37, B50, B18 | | (4) |
| Leech MD, Ste | 5 | 100 | + | | | | | | | 13 | 100 | + | | | | A1 | | (4) |
| Mah, Helen | 7 | 100 | + | | | | | | | 5 | 25 | + | | | | | | (4) |
| McAlack-Bala | 10 | 100 | + | | | | | | | 7 | 100 | + | | | | | | (4) |
| Paik, Young K | 38 | 17 | + | + | | | + | | B7, B42, B61, B81 | 29 | 0 | + | | + | + | B7 | | (4) |
| Smith/MI, | 5 | ??? | + | | | | | | | 3 | ??? | + | | | | | | (4) |
| Suciu-Foca, N | 25 | 43 | + | | | + | | | | 25 | 50 | + | + | | | + | | (4) |
| Ward & Osows | 16 | 100 | + | | | | | | | 13 | 100 | + | | | | | | (4) |

***** SERUM NO. 949 ***** SERUM NO. 950 *****

*** 14 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| A32 | 21% | 0.800 |
| B41 | 21% | 0.700 |
| B48 | 21% | 0.625 |
| B60 | 14% | 0.750 |
| B18 | 14% | 0.667 |
| B35 | 14% | 0.526 |
| A29 | 7% | 1.000 |
| A31 | 7% | 1.000 |
| B7 | 7% | 1.000 |
| B45 | 7% | 1.000 |
| B50 | 7% | 1.000 |
| B61 | 7% | 1.000 |
| B64 | 7% | 1.000 |
| B71 | 7% | 1.000 |
| B81 | 7% | 1.000 |
| B42 | 7% | 0.800 |
| B14 | 7% | 0.750 |
| B39 | 7% | 0.750 |
| B21 | 7% | 0.667 |
| B49 | 7% | 0.667 |
| B53 | 7% | 0.667 |
| B12 | 7% | 0.500 |
| B62 | 7% | 0.500 |

*** 14 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 0.976 |
| A32 | 29% | 1.000 |
| B60 | 21% | 0.583 |
| B49 | 21% | 0.455 |
| B61 | 14% | 1.000 |
| B41 | 14% | 0.750 |
| A31 | 7% | 1.000 |
| A74 | 7% | 1.000 |
| B7 | 7% | 1.000 |
| B37 | 7% | 1.000 |
| B50 | 7% | 1.000 |
| B53 | 7% | 1.000 |
| A29 | 7% | 0.667 |
| B18 | 7% | 0.667 |
| A1 | 7% | 0.571 |
| B14 | 7% | 0.500 |
| B38 | 7% | 0.500 |
| B35 | 7% | 0.455 |
| B42 | 7% | 0.400 |
| B21 | 7% | 0.333 |
| B55 | 7% | 0.333 |
| B12 | 7% | 0.300 |

*** 14 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Antiglobulin

| | | B | B | B | B | B | B | B | B | B | | | B | B | B | B | B | B | B | B | B | | |
|---------------|--------|---|---|---|---|---|---|---|---|--------------------|--------|-----|---|---|---|---|---|---|---|---|--------------------|-----|--------|
| % | % | 1 | 4 | 6 | 4 | 4 | 3 | 3 | 6 | 1 | % | % | 1 | 4 | 4 | 3 | 3 | 7 | 6 | 5 | 4 | 4 | |
| POS | 8'S | 3 | 1 | 1 | 8 | 7 | 7 | 5 | 0 | 8 | POS | 8'S | 3 | 7 | 1 | 7 | 5 | 2 | 1 | 0 | 8 | 4 | METHOD |
| Choo, Yoon MD | 80 100 | + | + | + | | | | + | + | B56, B27, B54, B55 | 73 0 | + | | + | | + | + | | | + | B55, B18, B27 | (5) | |
| Esteves-Kond | 86 50 | + | + | + | + | + | + | | + | B44, B45, B76 | 86 50 | + | + | + | | | | | + | + | B45, B49, A24> | (5) | |
| Hahn, Amy B. | 43 ??? | + | + | | | + | + | + | | B12, B21, B40, B5> | 42 ??? | + | + | | + | + | | | | + | B12, B21, B40, B5> | (5) | |
| McAlack, Robe | 69 100 | + | | | + | | + | + | | B71, B53, B72 | 44 0 | + | | | + | + | + | | | + | B71, B39 | (5) | |
| Paik, Young K | 38 0 | + | + | + | + | + | | | + | B7, B42, B81 | 32 0 | + | + | + | + | | | + | | | B7, B60 | (5) | |

*** 5 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| B41 | 80% | 0.857 |
| B35 | 60% | 1.000 |
| B37 | 60% | 1.000 |
| B47 | 60% | 1.000 |
| B61 | 60% | 0.833 |
| B48 | 60% | 0.800 |
| B18 | 40% | 1.000 |
| B60 | 40% | 0.875 |
| B5 | 20% | 1.000 |
| B12 | 20% | 1.000 |
| B15 | 20% | 1.000 |
| B21 | 20% | 1.000 |
| B27 | 20% | 1.000 |
| B40 | 20% | 1.000 |
| B44 | 20% | 1.000 |
| B45 | 20% | 1.000 |
| B53 | 20% | 1.000 |
| B54 | 20% | 1.000 |
| B55 | 20% | 1.000 |
| B56 | 20% | 1.000 |
| B71 | 20% | 1.000 |
| B72 | 20% | 1.000 |
| B76 | 20% | 1.000 |
| B42 | 20% | 0.500 |
| B81 | 20% | 0.500 |
| B7 | 20% | 0.333 |

*** 5 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| B35 | 60% | 1.000 |
| B47 | 60% | 1.000 |
| B41 | 60% | 0.833 |
| B37 | 60% | 0.800 |
| B44 | 40% | 1.000 |
| B48 | 40% | 1.000 |
| B50 | 40% | 1.000 |
| B72 | 40% | 1.000 |
| B61 | 40% | 0.800 |
| A24 | 20% | 1.000 |
| A29 | 20% | 1.000 |
| A68 | 20% | 1.000 |
| B5 | 20% | 1.000 |
| B12 | 20% | 1.000 |
| B15 | 20% | 1.000 |
| B18 | 20% | 1.000 |
| B21 | 20% | 1.000 |
| B27 | 20% | 1.000 |
| B39 | 20% | 1.000 |
| B40 | 20% | 1.000 |
| B45 | 20% | 1.000 |
| B49 | 20% | 1.000 |
| B55 | 20% | 1.000 |
| B71 | 20% | 1.000 |
| B60 | 20% | 0.750 |
| B7 | 20% | 0.333 |

*** 5 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Elisa

| | % POS 8'S | | B 1 | B 2 | B 3 | A 3 | A 3 | B 6 | B 8 | B 4 | B 4 | | % POS 8'S | | B 1 | B 2 | B 6 | B 8 | B 5 | B 4 | B 4 | B 6 | METHOD |
|----------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------------------|-----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------|
| | 1 | 3 | 7 | 7 | 0 | 0 | 1 | 1 | 1 | 8 | 7 | | 1 | 3 | 7 | 0 | 7 | 1 | 1 | 5 | 8 | 7 | |
| Alvarez & Ca | 65 | 100 | | | | | | | | | | A1, A3, A2, A24 | 18 | 100 | + | | | | | | | | () |
| Baker, Judy | 55 | ??? | + | | + | | | | | | | B41, B44 | 45 | ??? | + | + | + | | | + | | | (4) |
| Berka, Noured | 47 | 50 | + | + | + | + | | | + | + | | | 27 | 50 | + | + | + | | + | | | | (4) |
| Cantwell, Lin | ??? | ??? | + | + | + | + | + | + | + | + | | | ??? | ??? | + | + | + | + | + | | + | + | B56 (3) |
| Choo, Yoon MD | 35 | 100 | + | + | + | + | | | | + | | B35 | 20 | 50 | + | + | + | + | | | | | (5) |
| Cohen, Jacque | 53 | ??? | + | + | + | | + | + | | | + | B40 | 35 | ??? | + | + | + | + | + | | + | + | (3) |
| Cooper, E. Sh | 3 | ??? | | | | | | | | | | ??? | 5 | ??? | | | | | | | | | ??? |
| Darke, Christ | ??? | ??? | + | + | + | + | | | + | + | + | 2708, B73 | ??? | ??? | + | + | + | + | + | + | | + | 2708, B56 (3) |
| Dunckley, Hea | 5 | 100 | + | | | | | | | | | | 5 | ??? | + | | | | | | | | (1) |
| Dunk, Arthur | 5 | 100 | + | | | | | | | | | | 5 | 100 | + | | | | | | | | (6) |
| Dunn, Dale Dr | 37 | 100 | + | + | + | + | | | | + | | B55, B56 | 13 | 67 | + | + | + | | | + | | | (4) |
| Dunn, Paul Ph | 15 | 100 | + | | | | | | | | + | B41 | 13 | 100 | + | | | | | | | | B41 (1) |
| Eckels/CPMC, | 37 | ??? | + | + | | + | + | + | | | + | | 32 | ??? | + | | + | + | + | + | | + | B73 (4) |
| Elkhalifa MD | 38 | ??? | + | | + | + | | | | + | | | 24 | ??? | + | + | + | + | + | | | | (3) |
| Ellis, Thomas | 92 | ??? | + | + | + | | | | | | + | B40, B12, B21, B5> | 78 | ??? | + | + | + | | | | + | + | B40, B73, B21 (3) |
| Esteves Kond | 3 | 0 | + | | | | | | | | | | 0 | 0 | | | | | | | | | (1) |
| Esteves-Kond | 63 | 100 | + | + | + | + | + | + | | + | + | B49 | 63 | 100 | + | + | + | + | + | | | | (3) |
| Foxcroft, Z.K | 5 | 25 | + | | | | | | | | | A69, B41, B55 | 3 | 0 | | | | | | | | | A69 (1) |
| Gautreaux, Mi | 72 | ??? | + | + | | + | + | + | + | + | + | | 60 | ??? | + | + | + | | + | + | + | + | B56, B42 (3) |
| Gideon, Osna | 66 | 100 | + | + | + | + | + | + | + | + | | B40, B52 | 74 | 100 | + | + | + | + | + | + | + | | B56, B41, B40 (3) |
| Hahn, Amy B. | 26 | 25 | + | | + | | + | + | | | | B40, B41, B42> | 22 | 75 | + | + | + | + | | + | | | B40, B42 (4) |
| Hamdi, Nuha D | 45 | 100 | + | + | + | + | | | + | + | + | A3, CW15 | 24 | 50 | + | + | + | + | + | | | | (3) |
| Han, Hoon Dr | 73 | ??? | | | | + | | | | | | A1, A2, A11, A3> | 67 | ??? | | | | | | | | | A1, A2, A3, A11> (3) |
| Hidajat, M. D | 12 | 100 | + | | | | | | | | | | 10 | 75 | + | | | | | | | | (1) |
| Hogan, Patric | 3 | 8 | + | | | | | | | | | | 3 | 7 | + | | | | | | | | (1) |
| Israel, Shosh | 8 | 100 | + | | | | | | | | | | 23 | 100 | + | | + | | | + | | | B51, A74 (2) |
| Kamoun, Malek | 53 | ??? | + | + | + | + | | | + | + | + | B67 | 25 | ??? | + | + | + | + | + | | | | (3) |
| Klein, Jon MD | 60 | 100 | + | + | + | + | + | + | + | + | | B49, B42 | 47 | ??? | + | + | + | + | + | + | | + | B46, B41, B42 (4) |
| Klein, Tirza | 80 | 100 | + | | + | + | | | + | | | B18, B62, A32> | 60 | 100 | + | | + | | | | + | | B41, A30 (3) |
| Lardy, N.M. D | 7 | 100 | + | | | | | | | | | | 11 | 100 | + | | | | | | | | (2) |
| Leech MD, Ste | 13 | 100 | + | | | | | | | | | | 0 | 0 | | | | | | | | | (4) |
| MacCann, Eile | 86 | ??? | + | + | | + | + | + | | + | | B12, B21, B41 | 72 | ??? | + | + | + | + | + | + | | | B37, B22, B41 (3) |
| Mah, Helen | 16 | 75 | + | | | + | | | | | | | 9 | 100 | + | | | | | | | | (4) |
| McAlack, Robe | 21 | 100 | + | + | + | | + | + | | + | + | | 16 | 0 | + | + | | | + | + | + | + | B67, B52 (5) |
| McAlack-Bala | 21 | 100 | + | | | | | | + | + | | B39 | 21 | 100 | + | | + | | | | | | B77, B76 (4) |
| McCluskey, Ja | 17 | 67 | + | | | | | | | | | | 13 | 67 | + | | | | | | | | (6) |
| Moore, S. Brea | 28 | ??? | + | + | + | + | + | + | | + | + | 2708 | 25 | ??? | + | + | + | + | | + | + | + | 2708 (3) |
| Ozawa, Mikki | ??? | ??? | + | + | + | + | + | + | + | + | + | | ??? | ??? | + | + | + | + | + | + | + | + | B56 (3) |
| Paik, Young K | 35 | 0 | + | + | + | + | | | + | | | | 24 | 0 | + | + | + | + | | | | | (4) |
| Permpikul & | 10 | 100 | + | | | | | | | | | | 12 | 55 | + | | | | | | | | (1) |
| Phelan, Donna | 22 | ??? | + | + | + | | + | + | | + | | A66, B12, B21> | 20 | ??? | + | + | | + | | | | + | A66, B21, B67> (3) |
| Pidwell, Dian | 12 | 100 | + | | | + | | | | | | | 4 | 100 | + | | | | | | | | (2) |
| Rosen-Bronso | 84 | 100 | + | + | + | + | + | + | + | + | + | B37 | 62 | 100 | + | + | + | + | + | + | | + | B37, B42 (3) |
| Sage, Deborah | ??? | ??? | + | + | + | + | + | + | | + | | A66, B49, B50 | ??? | ??? | + | + | + | + | + | | + | + | B49, B50, B56 (3) |
| Smith/MI, | 5 | ??? | + | | | | | | | | | | 7 | ??? | + | | | | | | | | (4) |
| Suciu-Foca, N | 17 | ??? | + | | | | | | | | | | 17 | ??? | + | | | | | | | | (1) |
| Sullivan, Kar | 30 | ??? | | + | + | + | | | + | + | + | B40 | 38 | ??? | + | + | + | + | | + | + | + | B8, B22, B40 (5) |
| Tagliere, Jac | 6 | 100 | + | | | | | | | | | | 19 | 100 | + | | | | | | | | (2) |
| Turner, E.V. | 47 | ??? | + | + | + | + | + | + | | | | B49, B12C | 27 | ??? | + | + | + | + | | + | | + | B41, B12C (3) |
| Vaidya, Smita | 74 | ??? | + | + | | + | + | + | | | | A33, A68, A26> | 62 | ??? | + | | | | | | | | A10, B7C (3) |
| Ward & Osows | 37 | 67 | + | | | + | + | | | | | A68, A69 | 23 | 0 | + | + | + | | + | | | | (4) |
| Yu_Neng/ARC, | 30 | ??? | + | + | + | + | + | + | | + | + | B73 | 20 | ??? | + | + | + | + | + | + | + | + | B73 (3) |
| Yu_Neng/UMMM | 64 | ??? | + | + | + | + | + | + | + | + | + | | 66 | ??? | + | + | + | + | + | + | + | + | B56 (3) |
| Zachary, Andr | 78 | ??? | + | + | + | | + | + | | + | | B40, A33 | 68 | ??? | + | + | | + | | | | | B40, B22, B41> (3) |

***** SERUM NO. 951 ***** SERUM NO. 952 *****

*** 54 TYPING LABS ***

| | | |
|------|-----|-------|
| B13 | 93% | 0.947 |
| B7 | 52% | 0.982 |
| B27 | 50% | 0.917 |
| B60 | 48% | 0.956 |
| A30 | 48% | 0.889 |
| A31 | 43% | 0.944 |
| B61 | 37% | 0.738 |
| B47 | 30% | 1.000 |
| B48 | 30% | 1.000 |
| B81 | 30% | 0.709 |
| B40 | 13% | 0.833 |
| B41 | 11% | 0.818 |
| B49 | 9% | 0.889 |
| B12 | 6% | 1.000 |
| B21 | 6% | 1.000 |
| A3 | 6% | 0.800 |
| 2708 | 4% | 1.000 |
| A33 | 4% | 1.000 |
| A66 | 4% | 1.000 |
| A69 | 4% | 1.000 |
| B73 | 4% | 1.000 |
| A1 | 4% | 0.800 |
| B55 | 4% | 0.750 |
| A2 | 4% | 0.706 |
| B42 | 4% | 0.667 |
| A68 | 4% | 0.571 |

*** 54 TYPING LABS ***

| | | |
|------|-----|-------|
| B13 | 87% | 0.971 |
| B7 | 56% | 0.848 |
| B60 | 52% | 0.849 |
| B27 | 44% | 0.892 |
| B61 | 43% | 0.972 |
| B81 | 35% | 1.000 |
| B47 | 20% | 1.000 |
| B48 | 20% | 0.923 |
| B55 | 20% | 0.857 |
| B62 | 17% | 1.000 |
| B56 | 13% | 1.000 |
| B41 | 13% | 0.900 |
| B40 | 11% | 0.818 |
| B42 | 9% | 0.615 |
| B22 | 7% | 1.000 |
| B73 | 7% | 1.000 |
| 2708 | 4% | 1.000 |
| A30 | 4% | 1.000 |
| B21 | 4% | 1.000 |
| B37 | 4% | 1.000 |
| B67 | 4% | 1.000 |

Methods:

- (1) - NIH std
- (2) - NIH ext
- (3) - Luminex/Flow
- (4) - Antiglobulin
- (5) - Elisa
- (6) - Other

*** 54 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: All

***** SERUM NO. 951 ***** SERUM NO. 952 *****

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 89% | 0.800 |
| B41 | 22% | 0.750 |
| ??? | 11% | 1.000 |
| A69 | 11% | 1.000 |
| B47 | 11% | 1.000 |
| B55 | 11% | 1.000 |

*** 9 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 67% | 1.000 |
| ??? | 11% | 1.000 |
| A69 | 11% | 1.000 |
| B41 | 11% | 1.000 |

*** 9 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 951 ***** SERUM NO. 952 *****

*** 4 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| A30 | 25% | 0.500 |

*** 4 TYPING LABS ***

| | | |
|-----|------|-------|
| B13 | 100% | 1.000 |
| A74 | 25% | 1.000 |
| B60 | 25% | 1.000 |
| B81 | 25% | 1.000 |
| B51 | 25% | 0.660 |

*** 4 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: NIH-ext

| | SERUM NO. 951 | | | | | | | | | | SERUM NO. 952 | | | | | | | | | | METHOD | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---------------|-----|---|---|---|---|---|---|---|---|---------------|---|---|---|---|---|---|---|---|---|--------|---|----------------|-----|-----|---|---|---|---|---|---|---|---|---|---|---|---|----------------|-----------|----------------|--------------------|----------------|----------------|----------------|----------|--------|
| | % | % | B | B | A | A | B | B | B | B | B | % | % | B | B | B | B | B | B | B | | B | | | | | | | | | | | | | | | | | | | | | | | | |
| POS | 8'S | 1 | 7 | 2 | 3 | 3 | 6 | 4 | 6 | 4 | 8 | 1 | 7 | 7 | 0 | 1 | 7 | 1 | 8 | 5 | 6 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Baker, Judy | 62 | ??? | + | + | + | | | | | | | + | + | + | | | | | | | | | B41, B44, B45> | 36 | ??? | + | + | + | | | | | | | | | | | | B42, B49, B50> | (L-3) | | | | | |
| Cantwell, Lin | ??? | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | ??? | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | B56 | (L-3) | | | | | | |
| Cohen, Jacque | 53 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 35 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | B40 | (L-3) | | | | | | |
| Darke, Christ | ??? | ??? | + | + | + | | | | | | | + | + | + | + | + | + | + | + | + | + | + | | ??? | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | 2708, B56 | (L-3) | | | | | | |
| Dunn, Paul Ph | ??? | ??? | + | + | + | + | + | | | | | | | | | | | | | | | | | ??? | ??? | + | + | + | | | | | | | | | | A33, A34, A66> | (L-3) | | | | | | | |
| Eckels/CPMC, | 94 | ??? | + | | + | + | | | | | | + | | | | | | | | | | | | 72 | ??? | + | | + | + | + | + | | | | | | | | | 6602, B41, B56 | (LF-3) | | | | | |
| Elkhalifa MD | 38 | ??? | + | | + | | | | | | | + | | | | | | | | | | | | 24 | ??? | + | + | + | + | + | | | | | | | | | | 6602, B41, B56 | (LF-3) | | | | | |
| Ellis, Thomas | 92 | ??? | + | + | + | | | | | | | | | | | | | | | | | | | 78 | ??? | + | + | + | | | | | | | | | | | | B40, B73, B21 | (LF-3) | | | | | |
| Esteves-Kond | 63 | 100 | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 63 | 100 | + | + | + | + | + | | | | | | | | | | | B40, B12, B21, B5> | (F-3) | | | | |
| Gautreaux, Mi | 72 | ??? | + | + | | + | + | + | + | + | + | | | | | | | | | | | | | 60 | ??? | + | + | + | + | | | | | | | | | | | | B49 | (L-3) | | | | |
| Gideoni, Osna | 66 | 100 | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 74 | 100 | + | + | + | + | + | | | | | | | | | | | B40, B52 | (L-3) | | | | |
| Hamdi, Nuha D | 45 | 100 | + | + | + | | + | + | + | + | + | | | | | | | | | | | | | 24 | 50 | + | + | + | + | + | | | | | | | | | | | A3, CW15 | (L-3) | | | | |
| Han, Hoon Dr | 73 | ??? | | | | + | | | | | | | | | | | | | | | | | | 67 | ??? | | | | | | | | | | | | | | | | A1, A2, A11, A3> | (L-3) | | | | |
| Kamoun, Malek | 53 | ??? | + | + | + | | | | | | | + | + | + | + | + | + | + | + | + | + | + | | 25 | ??? | + | + | + | + | + | | | | | | | | | | | | B67 | (L-3) | | | |
| Klein, Tirza | 80 | 100 | + | | | + | | | | | | + | | | | | | | | | | | | 60 | 100 | + | + | + | + | + | | | | | | | | | | | | B18, B62, A32> | (L-3) | | | |
| MacCann, Eile | 86 | ??? | + | + | | + | + | + | + | + | + | | | | | | | | | | | | | 72 | ??? | + | + | + | + | + | | | | | | | | | | | | | B12, B21, B41 | (L-3) | | |
| McAlack-Bala | 66 | 100 | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 66 | 100 | + | + | + | + | + | | | | | | | | | | | | B52 | (L-3) | | | |
| Moore, S. Brea | 28 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 25 | ??? | + | + | + | + | + | | | | | | | | | | | | 2708 | (L-3) | | | |
| Ozawa, Mikki | ??? | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | ??? | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 2708 | (L-3) | | | |
| Phelan, Donna | 22 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 20 | ??? | + | + | + | + | + | | | | | | | | | | | | | A66, B12, B21> | (L-3) | | |
| Pidwell, Dian | ??? | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | ??? | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | 8101 | (F-3) | | |
| Rosen-Bronso | 84 | 100 | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 62 | 100 | + | + | + | + | + | + | | | | | | | | | | | | | B37 | (F-3) | |
| Sage, Deborah | ??? | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | ??? | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | A66, B49, B50 | (L-3) | | |
| Smith/MI, | 53 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 45 | ??? | + | + | + | + | + | | | | | | | | | | | | | | 6602, B49 | (L-3) | |
| Suciu-Foca, N | 100 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 100 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | B73 | (L-3) | |
| Turner, E.V. | 47 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 27 | ??? | + | + | + | + | | | | | | | | | | | | | | | B49, B12C | (L-3) | |
| Vaidya, Smita | 74 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 62 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | A33, A68, A26> | (L-3) | |
| Ward & Osows | 64 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 60 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | B73 | (LF-3) |
| Yu_Neng/ARC, | 30 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 20 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | B73 | (L-3) |
| Yu_Neng/UMMM | 64 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 66 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | B56 | (L-3) |
| Zachary, Andr | 78 | ??? | + | + | + | + | + | + | + | + | + | | | | | | | | | | | | | 68 | ??? | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | B40, A33 | (L-3) |

(3) - L-Luminex, F-Flow

*** 31 TYPING LABS ***

| | | |
|------|-----|-------|
| B13 | 97% | 1.000 |
| B7 | 87% | 1.000 |
| B27 | 87% | 1.000 |
| A30 | 81% | 1.000 |
| A31 | 77% | 1.000 |
| B60 | 74% | 1.000 |
| B47 | 61% | 1.000 |
| B61 | 58% | 1.000 |
| B48 | 48% | 1.000 |
| B81 | 42% | 1.000 |
| B49 | 19% | 1.000 |
| B40 | 16% | 1.000 |
| B41 | 16% | 1.000 |
| B73 | 13% | 1.000 |
| A33 | 10% | 1.000 |
| A66 | 10% | 1.000 |
| B12 | 10% | 1.000 |
| B21 | 10% | 1.000 |
| 2708 | 6% | 1.000 |
| 6602 | 6% | 1.000 |
| B37 | 6% | 1.000 |
| B44 | 6% | 1.000 |
| B45 | 6% | 1.000 |
| B50 | 6% | 1.000 |
| B52 | 6% | 1.000 |
| A3 | 6% | 0.800 |
| 8101 | 3% | 1.000 |
| A25 | 3% | 1.000 |
| A26 | 3% | 1.000 |
| A32 | 3% | 1.000 |
| A34 | 3% | 1.000 |
| A68 | 3% | 1.000 |
| B5 | 3% | 1.000 |
| B12C | 3% | 1.000 |
| B18 | 3% | 1.000 |
| B51 | 3% | 1.000 |
| B62 | 3% | 1.000 |
| B67 | 3% | 1.000 |
| CW15 | 3% | 1.000 |
| A1 | 3% | 0.750 |
| A23 | 3% | 0.750 |
| A2 | 3% | 0.708 |
| A29 | 3% | 0.667 |
| A11 | 3% | 0.567 |

*** 31 TYPING LABS ***

| | | |
|------|-----|-------|
| B13 | 94% | 0.944 |
| B7 | 87% | 1.000 |
| B27 | 87% | 1.000 |
| B60 | 77% | 0.939 |
| B61 | 71% | 1.000 |
| B47 | 55% | 1.000 |
| B81 | 48% | 1.000 |
| B48 | 42% | 1.000 |
| B55 | 39% | 1.000 |
| B62 | 35% | 1.000 |
| B56 | 32% | 1.000 |
| B41 | 23% | 1.000 |
| B73 | 16% | 1.000 |
| B42 | 16% | 0.857 |
| B40 | 13% | 1.000 |
| B49 | 13% | 1.000 |
| B22 | 10% | 1.000 |
| B50 | 10% | 1.000 |
| 2708 | 6% | 1.000 |
| 6602 | 6% | 1.000 |
| A30 | 6% | 1.000 |
| A66 | 6% | 1.000 |
| B21 | 6% | 1.000 |
| B37 | 6% | 1.000 |
| 8101 | 3% | 1.000 |
| A10 | 3% | 1.000 |
| B7C | 3% | 1.000 |
| B12C | 3% | 1.000 |
| B67 | 3% | 1.000 |
| B72 | 3% | 1.000 |
| A3 | 3% | 0.800 |
| A1 | 3% | 0.750 |
| A2 | 3% | 0.708 |
| A29 | 3% | 0.667 |
| A11 | 3% | 0.429 |
| A33 | 3% | 0.333 |

*** 31 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

| | % 8'S | | B 1 | A 3 | B 7 | B 6 | B 2 | A 3 | B 6 | B 8 | B 1 | B 1 | B 8 | B 4 | B 4 | METHOD |
|---------------|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------|--------|
| | POS | % | 3 | 0 | 7 | 0 | 7 | 1 | 1 | 1 | 8 | 4 | 4 | 2 | | |
| Baker, Judy | 55 | ??? | + | | | + | | | | | | | | | | (4) |
| Berka, Noured | 47 | 50 | + | + | + | + | + | | + | + | | | | | | (4) |
| Cooper, E. Sh | 3 | ??? | | | | | | | | | | | | | ??? | (4) |
| Dunn, Dale Dr | 37 | 100 | + | | + | + | + | | | + | | | | | B55, B56 | (4) |
| Eckels/CPMC, | 37 | ??? | + | + | + | + | | + | | | + | | | + | B73 | (4) |
| Hahn, Amy B. | 26 | 25 | + | + | | | + | + | | | | | + | + | B40 | (4) |
| Klein, Jon MD | 60 | 100 | + | + | + | + | + | + | + | + | + | + | + | + | B49 | (4) |
| Leech MD, Ste | 13 | 100 | + | | | | | | | | | | | | | (4) |
| Mah, Helen | 16 | 75 | + | + | | | | | | | | | | | | (4) |
| McAlack-Bala | 21 | 100 | + | | | | | | + | + | | | | | B39 | (4) |
| Paik, Young K | 35 | 0 | + | | + | + | + | | + | | | | | | | (4) |
| Smith/MI, | 5 | ??? | + | | | | | | | | | | | | | (4) |
| Suciu-Foca, N | 33 | 44 | + | + | + | | | + | | | | | | | | (4) |
| Ward & Osows | 37 | 67 | + | + | | | | + | | | | | | | A68, A69 | (4) |

*** 14 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 93% | 1.000 |
| A30 | 50% | 0.848 |
| B7 | 43% | 1.000 |
| B60 | 43% | 0.895 |
| B27 | 36% | 0.818 |
| A31 | 36% | 0.750 |
| B61 | 29% | 0.685 |
| B81 | 21% | 0.673 |
| B48 | 14% | 1.000 |
| B41 | 14% | 0.750 |
| B42 | 14% | 0.667 |
| ??? | 7% | 1.000 |
| A69 | 7% | 1.000 |
| B44 | 7% | 1.000 |
| B56 | 7% | 1.000 |
| B39 | 7% | 0.800 |
| B49 | 7% | 0.800 |
| B22 | 7% | 0.667 |
| B40 | 7% | 0.667 |
| B55 | 7% | 0.667 |
| A68 | 7% | 0.500 |

*** 14 TYPING LABS ***

| | | |
|-----|-----|-------|
| B13 | 86% | 0.971 |
| B60 | 57% | 0.760 |
| B7 | 50% | 0.667 |
| B61 | 36% | 1.000 |
| B81 | 36% | 1.000 |
| B48 | 21% | 0.800 |
| B27 | 21% | 0.600 |
| B42 | 14% | 0.500 |
| ??? | 7% | 1.000 |
| B46 | 7% | 1.000 |
| B73 | 7% | 1.000 |
| B76 | 7% | 1.000 |
| B77 | 7% | 1.000 |
| B40 | 7% | 0.667 |
| B41 | 7% | 0.667 |
| B55 | 7% | 0.333 |

*** 14 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Antiglobulin

***** SERUM NO. 951 ***** SERUM NO. 952 *****

| | | | SERUM NO. 951 | | | | | | | | | | SERUM NO. 952 | | | | | | | | METHOD | | | |
|---------------|-----|-----|---------------|---|---|---|---|---|---|---|---------------|-----|---------------|---|---|---|---|---|---|---|--------|---|---------------|-----|
| | % | % | B | B | B | B | B | B | B | A | % | % | B | B | B | B | B | B | B | B | | | | |
| | POS | 8'S | 7 | 8 | 7 | 1 | 0 | 7 | 3 | 1 | 0 | POS | 8'S | 7 | 1 | 7 | 3 | 0 | 5 | 8 | 7 | 1 | | |
| Choo, Yoon MD | 35 | 100 | + | + | + | + | + | | | | B35 | 20 | 50 | + | + | + | + | | | | | | (5) | |
| Esteves-Kond | 100 | 100 | + | + | + | + | + | + | + | + | B44, B45 | 53 | 33 | + | + | + | + | + | | | | | B41 | (5) |
| Hahn, Amy B. | 21 | ??? | + | + | + | + | + | + | + | + | B41, B49 | 21 | ??? | + | + | + | + | + | + | + | + | | B56, B42 | (5) |
| McAlack, Robe | 21 | 100 | + | + | + | | | + | + | + | A31 | 16 | 0 | + | | + | | + | + | | | + | B67, B52, B62 | (5) |
| Paik, Young K | 43 | 100 | + | + | + | + | + | + | + | | B42, B55, B56 | 20 | 0 | + | + | + | + | + | | | | | | (5) |
| Sullivan, Kar | 30 | ??? | + | + | + | + | + | | | + | B40 | 38 | ??? | + | + | + | | + | + | + | + | | B8, B22, B40 | (5) |

***** SERUM NO. 951 ***** SERUM NO. 952 *****

*** 6 TYPING LABS ***

| | | |
|-----|------|-------|
| B27 | 100% | 1.000 |
| B48 | 100% | 1.000 |
| B7 | 100% | 0.923 |
| B13 | 83% | 1.000 |
| B47 | 83% | 1.000 |
| B60 | 83% | 1.000 |
| B61 | 83% | 1.000 |
| B81 | 50% | 1.000 |
| A30 | 33% | 1.000 |
| A31 | 17% | 1.000 |
| B35 | 17% | 1.000 |
| B40 | 17% | 1.000 |
| B41 | 17% | 1.000 |
| B44 | 17% | 1.000 |
| B45 | 17% | 1.000 |
| B49 | 17% | 1.000 |
| B55 | 17% | 0.667 |
| B42 | 17% | 0.500 |
| B56 | 17% | 0.333 |

*** 6 TYPING LABS ***

| | | |
|-----|------|-------|
| B7 | 100% | 0.923 |
| B13 | 83% | 1.000 |
| B61 | 83% | 0.900 |
| B27 | 83% | 0.875 |
| B60 | 67% | 0.700 |
| B47 | 50% | 1.000 |
| B48 | 50% | 1.000 |
| B55 | 50% | 1.000 |
| B81 | 33% | 1.000 |
| B8 | 17% | 1.000 |
| B22 | 17% | 1.000 |
| B40 | 17% | 1.000 |
| B41 | 17% | 1.000 |
| B42 | 17% | 1.000 |
| B52 | 17% | 1.000 |
| B56 | 17% | 1.000 |
| B62 | 17% | 1.000 |
| B67 | 17% | 1.000 |

*** 6 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: MAR 5 2008 *****

Method: Elisa

| INVESTIGATOR | | DNA EXTRACT #405 (Caucasian) | | B1 | B2 | C1 | C2 | method |
|--------------|---------------|------------------------------|--------------------|----------|---------------|-------------------|------------------|----------------|
| CTR | NAME | A1 | A2 | | | | | |
| 5488 | Adams, Sharon | *010101 | *240201 | *0707 | *180101/17N | *070201 | *120301 | SSP, RSSO, SBT |
| 2300 | Allegheny Ge | *01 | *24 | *07 | *18 | *07 | *12 | SSP |
| 745 | Anthony Nola | *010101 | *24020101 | *0707 | *180101 | *070201 | *120301 | SSO, SSP, SBT |
| 5133 | Baker, Judy | *01 | *24 | *07 | *18 | *07 | *12 | |
| 105 | Ball, Edward | *0101 | *24 | *0707 | *1801/23N/24 | *0702 | *1203 | PCR-SSP |
| 2020 | Barnardo, Mar | *0101/04N/22N//+ | *2402/40N/76+//+ | *0707 | *1801/17N | *0702/27/50 | *1203/11 | SSP, SBT |
| 4345 | Blasczyk, Rai | *0101/01N/04N/22N | *2402/02L/09N/11N+ | *0707 | *1801/17N | *07 | *12 | PCR-SBT |
| 5106 | Brown, Colin | *01 | *24 | *0707 | *1801/03/05+ | *07 | *1203/06/07/12+ | PCR-SSOP, SBT |
| 785 | Chan, Soh Ha | *0101/04N/14/22N+ | *24G1/17/46 | *0707 | *1801/17N | *0702/27 | *1203/11 | SBT |
| 3224 | Chen, Dongfen | *0101 | *2402 | *0707 | *1801/17N | *0702 | *1203 | SBT, SSO |
| 3625 | Darke, Christ | *01 | *24 | *07 | *18 | *0702 | *1203 | |
| 1108 | Davis, Mary | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SSO, SSP |
| 5891 | Du, Keming | *0101 | *2402 | *0707 | *1801 | | | PCR-SSO, SSP |
| 3186 | Dunckley, Hea | *01 | *24 | *07 | *18 | *07 | *12 | SSP |
| 3766 | Dunn, Paul | *01 | *24 | *0707 | *18 | *07 | *12 | PCR-SSO, SSP |
| 3428 | Eckels/Utah | *01 | *24 | *0707/18 | *18 | | | SSOP |
| 4251 | Ellis, Thomas | *0101 | *2402 | *0707 | *1801/17N | *0702 | *1203 | PCR-SSO, SEQ |
| 762 | Fischer&Mayr | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SBTex1-3 |
| 3135 | Fischer, John | *0101/01N | *2402 | *0707 | *1801/17N | *0702 | *1203 | PCR-SSO, SBT |
| 729 | Fotino, Maril | *0101 | *2402/38 | *0707 | *1801 | *0702 | *1203 | SSP, SSO |
| 810 | Hamdi, Nuha | *01010101 | *24020101 | *0707 | *180101 | *07020101 | *120301 | ELISA |
| 1461 | Hidajat, Mela | *0101 | *2402/66 | *0707 | *1801 | *0702 | *1203 | SSO, SSP |
| 615 | Holdsworth, R | *0101/01N/04N/22N | *2402/09N/11N/40N+ | *0707 | *1801/17N | *0702 | *1203 | SBT |
| 2344 | Hurley&Hartz | *01010101/010102N+ | *24020101/020102L+ | *0707 | *180101/0103+ | *07020101-020103+ | *12030101/030102 | SBT, SSOP |
| 3261 | Iwaki, Yui | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SSP |
| 797 | Kato, Shunich | *0101 | *2402 | *0707 | *1801/17N | *0702 | *1203 | SBT, SSO |
| 87 | Land, Geoff | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SBT, SSP |
| 278 | Lee, Jar-How | *0101/11N/16N/18N+ | *2402/53/58/63/69+ | *0707 | *1801 | *0702/32N/42/47+ | *1203 | SSP, RVSSOP |
| 640 | Lee, Kyung Wh | *0101/04N/14/22N+ | *2402/09N/11N/17+ | *0707 | *1801/17N | *0702/27/50 | *1203/11 | PCR-SBT |
| 9916 | McIntyre, Joh | *01010101 | *24020101 | *0707 | *180101 | *0702 | *1203 | SBT, SSP |
| 8021 | Montague, Bri | *0101/04N/06/09+ | *2402/03/07/09+ | *0707 | *1801-08/10+ | *0702/03/10/15+ | *120301/0303+ | PCR-SSP |
| 5323 | Murad, Shahna | *01 | *24 | *07 | *18 | *07 | *12 | PCR-SSP |
| 8022 | Olerup, Olle | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SSP |
| 8000 | Pahl, Armin | *01 | *24 | *07 | *18 | | | SSO |
| 3648 | Pereira, Noem | *01 | *24 | *07 | *18 | *07 | *12 | PCR-SSP, RSSO |
| 3966 | Permpikul&Ve | *01 | *24 | *07 | *18 | *0702 | *1203 | PCR-SSP |
| 2400 | Phelan, Donna | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | RVSSO, SSP |
| 16 | Pidwell, Dian | *010101 | *240201 | *0707 | *180101/17N | *070201/50 | *120301 | RVSSOP, SBT |
| 4689 | Rajczyk&Gyodi | *01 | *24 | *07 | *18 | *07 | *12 | PCR-SSO, SSP |
| 3753 | Reed, Elaine | *0101/14 | *2402/46 | *0707 | *1801/17N | *0702/27 | *1203/11 | SBT, SSO |
| 782 | Richard, Luc | | | | | *07 | *12 | SSO, SSP |
| 1694 | Sauer, Norber | *01 | *24 | *07 | *18 | *07 | *12 | SSP |
| 3545 | Scornik, Juan | *0101 | *2402 | *0707 | *1801/17N | *0702 | *1203 | SSOP, SBT |
| 5096 | Seoul Red Cr | *01 | *24 | *07 | *18 | | | RVSSOP |
| 8042 | Shainberg, Br | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | |
| 735 | Smith/MI | *0101 | *2402 | *0707 | *1801/17N | *0702 | *1203 | SEQ, SSOP, SSP |
| 740 | Snider, Denis | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SSP |
| 746 | Stamm, Luz | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | RVSSOP, SSP |
| 13 | Tagliere, Jac | *0101 | *2402 | *0707 | *1801 | *0702 | *1203 | SSP |
| 4021 | Trachtenberg | *01 | *24 | *0707 | *18 | *07 | *12 | RVSSOP, SSP |
| 5462 | Turner, E. V. | *01010101/02N | *2402 | *0707 | *1801 | *0702 | *1203 | SSP, SEQ, SSO |

| INVESTIGATOR | | DNA EXTRACT #406 (Black) | | B1 | B2 | C1 | C2 | method |
|--------------|---------------|--------------------------|------------------|-----------------|-------|-----------------|-----------------|-----------------|
| CTR | NAME | A1 | A2 | | | | | |
| 5488 | Adams, Sharon | *240201/07 | *680201/31 | *1510 | *4415 | *030402 | *0407 | SSP, RVSSO, SBT |
| 2300 | Allegheny Ge | *24 | *68 | *15 | *44 | *03 | *04 | SSP |
| 745 | Anthony Nola | *24020101 | *68020101 | *1510 | *4415 | *030402 | *0407 | SSO, SSP, SBT |
| 5133 | Baker, Judy | *24 | *68 | *15 | *44 | *03 | *04 | |
| 105 | Ball, Edward | *24 | *6802/34/40 | *1510 | *4415 | *0304/23/24/26+ | *0407 | PCR-SSP |
| 2020 | Barnardo, Mar | *2402/40N/76/79+ | *6802 | *1510 | *4415 | *0304 | *0407 | SSP, SBT |
| 4345 | Blasczyk, Rai | *2402/02L/09N/11N+ | *6802 | *1510 | *4415 | *03 | *04 | PCR-SBT |
| 5106 | Brown, Colin | *24 | *6802/18N/27/31+ | *1510 | *4415 | *030402/05 | *0407 | PCR-SSOP, SBT |
| 785 | Chan, Soh Ha | *24G1/07 | *6802/31 | *1510 | *4415 | *0303/04 | *0407/27 | SBT |
| 3224 | Chen, Dongfen | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SBT, SSO |
| 3625 | Darke, Christ | *24 | *68 | *1510/90/99 | *4415 | *0304 | *0407 | |
| 1108 | Davis, Mary | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SSO, SSP |
| 5891 | Du, Keming | *2402/07 | *6802/31 | *1510 | *4415 | | | PCR-SSO, SSP |
| 3186 | Dunckley, Hea | *24 | *68 | *1510/18/37/72+ | *44 | *0304-06/08-10+ | *04 | SSP |
| 3766 | Dunn, Paul | *24 | *68 | *1510 | *4415 | *03 | *04 | PCR-SSO, SSP |
| 3428 | Eckels/Utah | *24 | *68 | *1510 | *4415 | | | SSOP |
| 4251 | Ellis, Thomas | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | PCR-SSO, SEQ |
| 762 | Fischer&Mayr | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SBTex1-3 |
| 3135 | Fischer, John | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | PCR-SSO, SBT |
| 729 | Fotino, Maril | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SSP, SSO |
| 810 | Hamdi, Nuha | *24020101 | *6802 | *1510 | *4501 | *0332 | *04010101 | ELISA |
| 1461 | Hidajat, Mela | *2402/63/66/68 | *6802/34 | *1510 | *4415 | *0304 | *0407 | SSO, SSP |
| 615 | Holdsworth, R | *2402/09N/11N/40N+ | *6802 | *1510 | *4415 | *0304 | *0407 | SBT |
| 2344 | Hurley&Hartz | *24020101/020102L+ | *68020101-020103 | *1510 | *4415 | *030402 | *0407 | SBT, SSOP |
| 3261 | Iwaki, Yui | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SSP |
| 797 | Kato, Shunich | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SBT, SSO |
| 87 | Land, Geoff | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SBT, SSP |
| 278 | Lee, Jar-How | *2402/25/58/59/69+ | *6802/34 | *1510 | *4415 | *0304/23 | *0407 | SSP, RVSSOP |
| 640 | Lee, Kyung Wh | *2402/07/09N/11N+ | *6802/31 | *1510 | *4415 | *0304 | *0407 | PCR-SBT |
| 9916 | McIntyre, Joh | *24020101 | *6802 | *1510 | *4415 | *0304/32/34/37 | *0407 | SBT, SSB |
| 8021 | Montague, Bri | *2402/03/07/09+ | *6801/02/06/07+ | *1510/37/90/99 | *4415 | *0302/04-06/08+ | *0401/03-10/12+ | PCR-SSP |
| 5323 | Murad, Shahna | *24 | *68 | *15 | *44 | *03 | *04 | PCR-SSP |
| 8022 | Olerup, Olle | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SSP |
| 8000 | Pahl, Armin | *24 | *68 | *15 | *44 | | | SSO |
| 3648 | Pereira, Noem | *24 | *68 | *15 | *44 | *03 | *04 | PCR-SSP, RSSO |
| 3966 | Permpikul&Ve | *24 | *68 | *1510/37 | *44 | *03 | *04 | PCR-SSP |
| 2400 | Phelan, Donna | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | RVSSO, SSP |
| 16 | Pidwell, Dian | *240201 | *680201 | *1510 | *4415 | *030402 | *0407 | RVSSOP, SBT |
| 4689 | Rajczyk&Gyodi | *24 | *68 | *1510/90 | *4415 | *03 | *04 | PCR-SSO, SSP |
| 3753 | Reed, Elaine | *2402/07 | *6802/31 | *1510 | *4415 | *0304 | *0407 | SBT, SSO |
| 782 | Richard, Luc | *24 | *68 | *15 | *44 | *03 | *04 | SSO, SSP |
| 1694 | Sauer, Norber | *24 | *68 | *15 | *44 | *03 | *04 | SSP |
| 3545 | Scornik, Juan | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SSOP, SBT |
| 5096 | Seoul Red Cr | *24 | *68 | *15 | *44 | | | RVSSOP |
| 8042 | Shainberg, Br | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | |
| 735 | Smith/MI | *2402/07 | *6802/31 | *1510 | *4415 | *0304 | *0407 | SEQ, SSOP, SSP |
| 740 | Snider, Denis | *2402/49/56 | *6802/27/30 | *1510 | *4415 | *0304 | *0407 | SSP |
| 746 | Stamm, Luz | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | RVSSOP, SSP |
| 13 | Tagliere, Jac | *2402 | *6802 | *1510 | *4415 | *0304 | *0407 | SSP |
| 4021 | Trachtenberg | *24 | *68 | *1510 | *4415 | *03 | *0407/27 | RVSSOP, SSP |
| 5462 | Turner, E. V. | *2402 | *6802 | *1510 | *4415 | *03 | *04 | SSP, SEQ, SSO |

| INVESTIGATOR | | DNA EXTRACT #407 (Black) | | B1 | B2 | C1 | C2 | method |
|--------------|---------------|--------------------------|-------------|-----------------|----------|----------------|-----------------|-----------------|
| CTR | NAME | A1 | A2 | | | | | |
| 5488 | Adams, Sharon | *110101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | SSP, RVSSO, SBT |
| 2300 | Allegheny Ge | NT | | | | | | |
| 745 | Anthony Nola | *110101 | *3402 | *2705 | *8201 | *010201 | *0302 | SSO, SSP, SBT |
| 5133 | Baker, Judy | *11 | *34 | *27 | *82 | *01 | *03 | |
| 105 | Ball, Edward | *11 | *34 | *2705 | *8201/02 | *01 | *03 | PCR-SSP |
| 2020 | Barnardo, Mar | *1101/21N | *3402 | *2705 | *8201 | *0102 | *0302 | SSP, SBT |
| 4345 | Blasczyk, Rai | *1101/21N | *3402 | *2705/13 | *8201 | *01 | *03 | PCR-SBT |
| 5106 | Brown, Colin | *11 | *3402/04/07 | *2703/05/09/10+ | *8201 | *0102/06-08/11 | *0302/14/16 | PCR-SSOP, SBT |
| 785 | Chan, Soh Ha | *1101/21N/29/30/32 | *3402 | *2705/13 | *8201 | *0102/11 | *0302 | SBT |
| 3224 | Chen, Dongfen | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | SBT, SSO |
| 3625 | Darke, Christ | *11 | *34 | *2705 | *8201/02 | *0102 | *0302 | |
| 1108 | Davis, Mary | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | SSO, SSP |
| 5891 | Du, Keming | *1101 | *34 | *2705/10 | | | | PCR-SSO, SSP |
| 3186 | Dunckley, Hea | *11 | *34 | *27 | *82 | *01 | *0302/14/33/36+ | SSP |
| 3766 | Dunn, Paul | *11 | *3402/04/07 | *2703/05/13/17 | *8201 | *01 | *0302/33/36 | PCR-SSO, SSP |
| 3428 | Eckels/Utah | *11 | *34 | *2703/05/13/17 | *8201 | | | SSOP |
| 4251 | Ellis, Thomas | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | PCR-SSO, SEQ |
| 762 | Fischer&Mayr | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | SBTex1-3 |
| 3135 | Fischer, John | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | PCR-SSO, SBT |
| 729 | Fotino, Maril | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | SSP, SSO |
| 810 | Hamdi, Nuha | *110101 | *3402 | | | | | ELISA |
| 1461 | Hidajat, Mela | *1101/10/29 | *3402 | *2705 | *8201 | *0102 | *0302/33 | SSO, SSP |
| 615 | Holdsworth, R | *1101/21N | *3402 | *2705/13 | *8201 | *0102 | *0302 | SBT |
| 2344 | Hurley&Hartz | *110101/21N | *3402 | *270502/0504/13 | *8201 | *010201/0202 | *030201-0203 | SBT, SSOP |
| 3261 | Iwaki, Yui | *1101/04 | *3402 | *2705 | *8201 | *0102 | *0302 | SSP |
| 797 | Kato, Shunich | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | SBT, SSO |
| 87 | Land, Geoff | *1101/04 | *3402 | *2705 | *8201 | *0102 | *0302 | SBT, SSP |
| 278 | Lee, Jar-How | *1101/21N/22/29+ | *3402/07 | *2705 | *8201 | *0102/11/15-19 | *0302/33 | SSP, RVSSOP |
| 640 | Lee, Kyung Wh | *1101/21N | *3402 | *2705/13 | *8201 | *0102 | *0302 | PCR-SBT |
| 9916 | McIntyre, Joh | *110101 | *3402 | *2705 | *8201 | *0102/15-19 | *0302/33/36 | SBT, SSO |
| 8021 | Montague, Bri | *1101/02/05-07/09+ | *3402-04/06 | *2701/02/05/08+ | *8201/02 | *0102/03/06-11 | *0302/04-06/08+ | PCR-SSP |
| 5323 | Murad, Shahna | *11 | *34 | *27 | *82 | *01 | *03 | PCR-SSP |
| 8022 | Olerup, Olle | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | SSP |
| 8000 | Pahl, Armin | *11 | *34 | *27 | *82 | | | SSO |
| 3648 | Pereira, Noem | *11 | *34 | *27 | *82 | *01/*12 | *03 | PCR-SSO, RSSO |
| 3966 | Permpikul&Ve | *1101 | *34 | *27 | *8201/02 | *0102 | *0302 | PCR-SSP |
| 2400 | Phelan, Donna | *1101/09 | *3402 | *2705 | *8201 | *0102 | *0302 | RVSSO, SSP |
| 16 | Pidwell, Dian | *110101 | *3402 | *2705/13 | *8201 | *010201 | *030202 | RVSSOP, SBT |
| 4689 | Rajczyk&Gyodi | *11 | *3402/04/07 | *27 | *8201/02 | *01 | *03 | PCR-SSO, SSP |
| 3753 | Reed, Elaine | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | SBT, SSO |
| 782 | Richard, Luc | *11 | *34 | *27 | *82 | *01 | *03 | SSO, SSP |
| 1694 | Sauer, Norber | *11 | *34 | *27 | *82 | *01 | *03 | SSP |
| 3545 | Scornik, Juan | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | SSOP, SBT |
| 5096 | Seoul Red Cr | *11 | *34 | *27 | *82 | | | RVSSOP |
| 8042 | Shainberg, Br | *1101 | *3402 | *2705 | *8201 | *0102 | *0304 | |
| 735 | Smith/MI | *1101 | *3402 | *2705/13 | *8201 | *0102 | *0302 | SEQ, SSOP, SSP |
| 740 | Snider, Denis | *1101/04/05/29 | *3402 | *2705/31 | *8201/02 | *0102 | *0302 | SSP |
| 746 | Stamm, Luz | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | RVSSOP, SSP |
| 13 | Tagliere, Jac | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | SSP |
| 4021 | Trachtenberg | *11 | *34 | *27 | *8201 | *01 | *03 | RVSSOP, SSP |
| 5462 | Turner, E. V. | *1101 | *3402 | *2705 | *8201 | *0102 | *0302 | SSP, SEQ, SSO |

| INVESTIGATOR | | DNA EXTRACT #408 (Caucasian) | | | | | | method |
|--------------|---------------|------------------------------|--------------------|-------------------|--------------|-------------------|------------------|-----------------|
| CTR | NAME | A1 | A2 | B1 | B2 | C1 | C2 | |
| 5488 | Adams, Sharon | *0230 | *030101 | *350101/42 | *380101 | *040101/09N | *120301 | SSP, RVSSO, SBT |
| 2300 | Allegheny Ge | NT | | | | | | |
| 745 | Anthony Nola | *0230 | *030101 | *350101 | *380101 | *040101 | *120301 | SSO, SSP, SBT |
| 5133 | Baker, Judy | *02 | *03 | *35 | *38 | *04 | *12 | |
| 105 | Ball, Edward | *0230 | *0301/27-29 | *3501/77 | *38 | *04 | *1203 | PCR-SSP |
| 2020 | Barnardo, Mar | *0230 | *0301/20/21N/26+ | *3501/40N/42N/57 | *3801 | *0401/09N/28/30 | *1203 | SSP, SBT |
| 4345 | Blasczyk, Rai | *0230 | *0301/01N/20/21N+ | *3501/40N/42/57 | *3801 | *04 | *12 | PCR-SBT |
| 5106 | Brown, Colin | *0230 | *0301/20/21N/26 | *3501/40N/42/57 | *3801 | *0401/05/08/09N+ | *1203/06/07/12+ | PCR-SSOP, SBT |
| 785 | Chan, Soh Ha | *0230 | *0301/20/21N/26+ | *35/*53 | *38/*39 | *0401/09N/28/29+ | *1203/04 | SBT |
| 3224 | Chen, Dongfen | *0230 | *0301 | *3501/42 | *3801 | *0401/09N | *1203 | SBT, SSO |
| 3625 | Darke, Christ | *02 | *03 | *35 | *38 | *0401 | *1203 | |
| 1108 | Davis, Mary | *0201 | *0301 | *3501 | *3801 | *0401 | *1203 | SSO, SSP |
| 5891 | Du, Keming | *0201 | *0301 | *3501 | *3801 | | | PCR-SSO, SSP |
| 3186 | Dunckley, Hea | *02 | *03 | *35 | *38 | *04 | *12 | SSP |
| 3766 | Dunn, Paul | *02 | *03 | *35 | *3801/09 | *04 | *12 | PCR-SSO, SSP |
| 3428 | Eckels/Utah | *02 | *03 | *35 | *3801/09 | | | SSOP |
| 4251 | Ellis, Thomas | *0230 | *0301 | *3501/42 | *3801 | *0401/09N | *1203 | PCR-SSO, SEQ |
| 762 | Fischer&Mayr | *0230 | *0301 | *3501/40N | *3801 | *0401/09N | *1203 | SBTex1-3 |
| 3135 | Fischer, John | *0230 | *0301 | *3501/42 | *3801 | *0401/09N | *1203 | PCR-SSO, SBT |
| 729 | Fotino, Maril | *0201/30 | *0301 | *3501 | *3801 | *0401 | *1203 | SSP, SSO |
| 810 | Hamdi, Nuha | *02010101 | *03010101 | *5307 | *3907 | *04010101 | *120301 | ELISA |
| 1461 | Hidajat, Mela | *0201/30/*9207/09 | *0301 | *3501 | *3801 | *0401 | *1203 | SSO, SSP |
| 615 | Holdsworth, R | *0230 | *0301/01N/20/21N+ | *3501/40N/42/57 | *3801 | *0401/09N | *1203 | SBT |
| 2344 | Hurley&Hartz | *0230 | *03010101-010103+ | *350101/0103/40N+ | *380101 | *04010101/010102+ | *12030101/030102 | SBT, SSOP |
| 3261 | Iwaki, Yui | *0201 | *0301 | *3501 | *3801 | *0401 | *1203 | SSP |
| 797 | Kato, Shunich | *0230 | *0301 | *3501/42 | *3905 | *0401/09N | *1203 | SBT, SSO |
| 87 | Land, Geoff | *0230 | *0301 | *3501 | *3801 | *0401 | *1203 | SBT, SSP |
| 278 | Lee, Jar-How | *0230 | *0301/13/14/17/20+ | *3501/07/30/40N+ | *3801/09 | *0401/18-20/24/25 | *1203 | SSP, RVSSOP |
| 640 | Lee, Kyung Wh | *0230 | *0301/20/21N/26+ | *3501/40N/42/57 | *3801 | *0401/09N/28-30 | *1203/04 | PCR-SBT |
| 9916 | McIntyre, Joh | *0230 | *030101 | *350101 | *380101 | *0401/19/20/24+ | *1203 | SBT, SSP |
| 8021 | Montague, Bri | *020101-0104/0106+ | *0301-04/07/09+ | *3501-0401/06-09+ | *3801/02/04+ | *0401/03-10/12+ | *120301/0303+ | PCR-SSP |
| 5323 | Murad, Shahna | *02 | *03 | *35 | *38 | *04 | *12 | PCR-SSP |
| 8022 | Olerup, Olle | *0230 | *0301 | *3501 | *3801 | *0401 | *1203 | SSP |
| 8000 | Pahl, Armin | *02 | *03 | *35 | *38 | | | SSO |
| 3648 | Pereira, Noem | *02 | *03 | *35 | *38 | *04 | *12/*06 | PCR-SSP, RSSO |
| 3966 | Permpikul&Ve | *02 | *03 | *35 | *3801 | *0401 | *1203 | PCR-SSP |
| 2400 | Phelan, Donna | *0230 | *0301 | *3501 | *3801 | *0401 | *1203 | RVSSO, SSP |
| 16 | Pidwell, Dian | *0230 | *030101 | *350101/42 | *380101 | *040101+///*0429 | *120301//*120402 | RVSSOP, SBT |
| 4689 | Rajczyk&Gyodi | *02 | *03 | *35 | *3801/09/12+ | *04 | *1203/06/13/19 | PCR-SSO, SSP |
| 3753 | Reed, Elaine | *0230 | *0301 | *3501/42 | *3801 | *0401/09N | *1203 | SBT, SSO |
| 782 | Richard, Luc | *02 | *03 | *35 | *38 | *04 | *12 | SSO, SSP |
| 1694 | Sauer, Norber | *02 | *03 | *35 | *38 | *04 | *12 | SSP |
| 3545 | Scornik, Juan | *0230 | *0301 | *3501/42 | *3801 | *0401/09N | *1203 | SSOP, SBT |
| 5096 | Seoul Red Cr | *02 | *03 | *35 | *38 | | | RVSSOP |
| 8042 | Shainberg, Br | *0201 | *0301 | *3501 | *3801 | *0401 | *1203 | |
| 735 | Smith/MI | *0230 | *0301 | *3501/42 | *3801 | *0401 | *1203 | SEQ, SSOP, SSP |
| 740 | Snider, Denis | *0230 | *0301 | *3501 | *3801 | *0401 | *1203 | SSP |
| 746 | Stamm, Luz | *0230 | *0301 | *3501 | *3801 | *0401 | *1203 | RVSSOP, SSP |
| 13 | Tagliere, Jac | *0230 | *0301 | *3501 | *3801 | *0401 | *1203 | SSP |
| 4021 | Trachtenberg | *02 | *03 | *3501 | *38 | *04 | *12 | RVSSOP, SSP |
| 5462 | Turner, E. V. | *0230 | *0301/21N-23/25/26 | *3501/42 | *3801 | *04 | *12 | SSP, SEQ, SSO |

SUMMARY

| | | | |
|---|---|--|---|
| <p>Extract 405 (Caucasian)</p> <p><u>50 labs</u></p> <p>A*01 50%</p> <p>A*0101 40%</p> <p>A*010101 6%</p> <p>A*01010101 4%</p> <p>A*01 100% TOTAL</p> <p>A*24 54%</p> <p>A*2402 36%</p> <p>A*240201 4%</p> <p>A*24020101 6%</p> <p>A*24 100% TOTAL</p> <p><u>50 labs</u></p> <p>B*07 24%</p> <p>B*0707 76%</p> <p>B*07 100% TOTAL</p> <p>B*18 34%</p> <p>B*1801/17N 26%</p> <p>B*180101/17N 4%</p> <p>B*1801 30%</p> <p>B*180101 6%</p> <p>B*18 100% TOTAL</p> <p><u>47 labs</u></p> <p>Cw*07 43%</p> <p>Cw*0702 51%</p> <p>Cw*070201 4%</p> <p>Cw*07020101 2%</p> <p>Cw*07 100% TOTAL</p> <p>Cw*12 36%</p> <p>Cw*1203 55%</p> <p>Cw*120301 9%</p> <p>Cw*12 100% TOTAL</p> | <p>Extract 406 (Black)</p> <p><u>51 labs</u></p> <p>A*24 61%</p> <p>A*2402 31%</p> <p>A*240201 2%</p> <p>A*24020101 6%</p> <p>A*24 100% TOTAL</p> <p>A*68 41%</p> <p>A*6802/31 10%</p> <p>A*680201/31 2%</p> <p>A*6802 41%</p> <p>A*680201 4%</p> <p>A*68020101 2%</p> <p>A*68 100% TOTAL</p> <p><u>51 labs</u></p> <p>B*15 25%</p> <p>B*1510 75%</p> <p>B*15 100% TOTAL</p> <p>B*44 20%</p> <p>B*4415 78%</p> <p>B*44 98% TOTAL</p> <p><u>47 labs</u></p> <p>Cw*03 40%</p> <p>Cw*0304 49%</p> <p>Cw*030402 9%</p> <p>Cw*0322 2%</p> <p>Cw*03 100% TOTAL</p> <p>Cw*04 32%</p> <p>Cw*04010101 2%</p> <p>Cw*0407 66%</p> <p>Cw*04 100% TOTAL</p> | <p>Extract 407 (Black)</p> <p><u>50 labs</u></p> <p>A*11 46%</p> <p>A*1101/21N 8%</p> <p>A*110101/21N 2%</p> <p>A*1101 34%</p> <p>A*110101 10%</p> <p>A*11 100% TOTAL</p> <p>A*34 38%</p> <p>A*3402 62%</p> <p>A*34 100% TOTAL</p> <p><u>49 labs</u></p> <p>B*27 35%</p> <p>B*2705/13 28%</p> <p>B*2705 37%</p> <p>B*27 100% TOTAL</p> <p>B*82 29%</p> <p>B*8201 69%</p> <p>B*82 98% TOTAL</p> <p><u>45 labs</u></p> <p>Cw*01 33%</p> <p>Cw*0102 60%</p> <p>Cw*010201 5%</p> <p>Cw*01 98% TOTAL</p> <p>Cw*03 36%</p> <p>Cw*0302 60%</p> <p>Cw*030202 2%</p> <p>Cw*0304 2%</p> <p>Cw*03 100% TOTAL</p> | <p>Extract 408 (Caucasian)</p> <p><u>50 labs</u></p> <p>A*02 34%</p> <p>A*0201 8%</p> <p>A*02010101 2%</p> <p>A*0230 56%</p> <p>A*02 100% TOTAL</p> <p>A*03 50%</p> <p>A*0301 40%</p> <p>A*030101 8%</p> <p>A*03010101 2%</p> <p>A*03 100% TOTAL</p> <p><u>50 labs</u></p> <p>B*35 46%</p> <p>B*3501/42 16%</p> <p>B*350101/42 4%</p> <p>B*3501 26%</p> <p>B*350101 4%</p> <p>B*35 96% TOTAL</p> <p>B*38 32%</p> <p>B*3801 52%</p> <p>B*380101 10%</p> <p>B*38 94% TOTAL</p> <p><u>46 labs</u></p> <p>Cw*04 46%</p> <p>Cw*0401/09N 17%</p> <p>Cw*040101/09N 2%</p> <p>Cw*0401 31%</p> <p>Cw*040101 2%</p> <p>Cw*04010101 2%</p> <p>Cw*04 100% TOTAL</p> <p>Cw*12 33%</p> <p>Cw*1203 59%</p> <p>Cw*120301 6%</p> <p>Cw*12 98% TOTAL</p> |
|---|---|--|---|

| INVESTIGATOR | CELL NO.1317 (Japanese) | | B1 | B2 | C1 | C2 | method |
|---------------------|-------------------------|----------------|-------------------|----------------------|----------------|-----------------|----------------|
| CTR NAME | A1 | A2 | | | | | |
| 745 Anthony Nola | *24020101 | *2603 | *510101 | *15010101 | *140201 | *150201 | SSO, SSP, SBT |
| 2020 Barnardo, Mar | *2402/09N/11N+ | *2603 | *5101/11N/30/32+ | *1501/*9502/04 | *1402/06 | *1502/13 | SSP, SBT |
| 5106 Brown, Colin | *2402 | *2603 | *5101/11N/30/32 | *1501/*9502/04 | *1402/06/07N | *1502/08/11/13+ | PCR-SSOP, SBT |
| 5232 Charlton, Ron | *2402 | *2603 | *5101 | *1501 | *1402 | *1502 | SSP, RVSSOP |
| 4492 Charron, D. | *24 | *26 | *51 | *15/*95 | | | |
| 798 Claas, F.H.J. | *24020101 | *2603 | *510101 | *150101 | *1402 | *1502 | SSO, SBT |
| 3632 Colombe, Beth | *2402 | *2603 | *5101 | *1501 | *1402 | *1502 | SSP |
| 3904 Cooper, Shann | *24 | *2603/06/21/30 | *51 | *15010101/0102-0104 | *14 | *15 | PCR-SSP |
| 5130 Costeas, Paul | *2402/30 | *2603 | *5101 | *1501 | *1402 | *1502 | SSP |
| 779 Daniel, Claud | NT | | | | | | PCR-SSP |
| 3625 Darke, Christ | *24 | *26 | *51 | *15(B62) | *1402/07N | *1502/18 | |
| 4269 Dormoy, Anne | *24020101 | *2603 | *510101 | *15010101 | *140201 | *150201 | PCR-SSP, SBT |
| 3186 Dunckley, Hea | *24 | *2603 | *51 | *1501/04/30/38/56 | *14 | *15 | SSP, +SBT-A, B |
| 3766 Dunn, Paul | *24 | *2603/21/30 | *51 | *15 | *14 | *15 | SSO, SSP |
| 856 Dupont, Bo | *24 | *2603/06/21/30 | *51/*52/*78 | *15 | *1402/06/07N | *1502/11/13-15 | RVSSO |
| 5214 Eckels/CPMC | *24 | *26 | *51 | *15(B62) | *14 | *15 | SSOP |
| 4251 Ellis, Thomas | *2402 | *2603 | *5101 | *1501 | *1402 | *1502/13 | PCR-SSO, SEQ |
| 762 Fischer&Mayr | *2402 | *2603 | *5101/11N | *1501 | *1402 | *1502 | |
| 729 Fotino, Maril | *2402 | *2603 | *5101 | *1501 | *1402 | *1502-03/05/06+ | SSP, SSO |
| 8043 Gideoni, Osna | *2402 | *2603 | *5101 | *1501 | *1402 | *1502/13 | SSOP, SSP |
| 810 Hamdi, Nuha | *24020101 | *2603 | | | | | ELISA |
| 3808 Hogan, Patric | *24 | *2603/06/21/30 | *51 | *1501/50/60/70/71+ | *1402-03/05-08 | *1502-10/12-15+ | |
| 771 Israel, Shosh | *2402 | *2603/21 | *5101 | *1501 | *1402 | *1502 | SSO, SSP, SBT |
| 859 Kamoun, Malek | *2402 | *2603 | *5101 | *1501 | *1402 | *1502 | |
| 4337 Kim, Tai-Gyu | *2402/09N | *2603 | *5101 | *1501 | *1402 | *1502 | SBT |
| 168 Klein, Tirza | *2402 | *2603 | *5101 | *1501 | *1402 | *1514 | SSP, SSOP |
| 278 Lee, Jar-How | *2402/58/63/69+ | *2603/21/30 | *5101/38/39/48/49 | *1501/79N/81/82/92+ | *1402/06/07N | *1502/13 | SSP, RVSSOP |
| 759 Lefor, W.M. | *2402/15/20/21+ | *2603/21 | *5101-03/06/18+ | *1501/04/30/33/34+ | *1402/06/08 | *1502/03/08/13+ | RVSSO |
| 731 Loewenthal, R | *240201 | *2603 | *510101 | *150101 | *140201 | *150201/13 | SBT, SSO |
| 8029 Mani, Rama | *24 | *26 | *51 | *15 | | | SSP |
| 792 Moore, S.Brea | *2402 | *2603/21 | *5101 | *1501 | *1402 | *1502 | PCR-SSO, SSP |
| 774 Paik, Young | *24 | *2603/06/21/30 | *51 | *15 | *14 | *15 | SSP, SSOP |
| 4336 Park, Myoung | *24 | *2603/21/30 | *51 | *15 | *1402/06/07N | *1502/13 | SSO |
| 16 Pidwell, Dian | *240201 | *2603 | *510101 | *150101 | *140201/06 | *150201/08 | P-RVSSOP, SBT |
| 4689 Rajczyk&Gyodi | *24 | *26 | *51 | *15 | *1402/03/06-08 | *1502/10/14 | PCR-SSO |
| 5200 Reinke, Dennis | *24 | *26 | *51 | *15(B62) | *14 | *15 | SSP |
| 1160 Rosen-Bronso | *24 | *26 | *51 | *1501 | *14 | *15 | RVSSOP, SSP |
| 793 Rubocki, Ron | *24 | *26 | *51 | *15 | *14 | *15 | PCR-SSP |
| 4948 Sage, Deborah | *2402 | *2603 | *5101/11N/30/32+ | *1501/*9502/04 | *1402/06 | *1502/08/13 | |
| 4744 Satake, Masah | *24020101 | *2603 | *5101/06 | *1501/04 | | | SBT |
| 8001 Sheikh, Maqso | *24 | *26 | *51 | *1501/79N/82/92/*95+ | *14 | *15 | RVSSOP, SSP |
| 769 Tavoularis, S | *2402 | *2603 | *5101 | *1501 | *1402 | *1502/13 | SSO, SSP, SBT |
| 5451 Tilanus, Marc | *240201 | *2603 | *510101 | *150101 | *140201 | *150201 | SBT |
| 5462 Turner, E.V. | *2402 | *2603 | *5101 | *1501 | *1402 | *1502 | SSP, SEQ, SSO |
| 705 Watkins, Davi | *24 | *2603/06/21/30 | *51 | *150104/15/28/*9520 | *14 | *15 | PCR-SSP |
| 1466 Yu_Neng/ARC | *2402/11N | *2603 | *5101 | *1501/01N | *1402 | *1502/13 | PCR-SSOP, SBT |

| INVESTIGATOR | | CELL NO.1318 (Hispanic) | | B1 | B2 | C1 | C2 | method |
|--------------|----------------|-------------------------|-----------------|--------------------|--------|-----------------|----------|---------------|
| CTR | NAME | A1 | A2 | | | | | |
| 745 | Anthony Nola | *010101 | *300201 | *5703 | *1504 | *010201 | *1802 | SSO, SSP, SBT |
| 2020 | Barnardo, Mar | *0101/04N/22N | *3002 | *5703 | *1504 | *0102 | *1802 | SSP, SBT |
| 5106 | Brown, Colin | *01 | *3002/10/12 | *5703 | *1504 | *0102/06-08/11 | *1801/02 | PCR-SSOP, SBT |
| 5232 | Charlton, Ron | *0101 | *3002 | *5703 | *1504 | *0102 | *1802 | SSP, RVSSOP |
| 4492 | Charron, D. | *01 | *30 | *57 | *15 | | | |
| 798 | Claas, F.H.J. | *010101 | *300201 | *570301 | *1504 | *010201 | *1802 | SSO, SBT |
| 3632 | Colombe, Beth | *0101 | *3002 | *5703 | *1504 | *0102 | *1802 | SSP |
| 3904 | Cooper, Shann | *01 | *30 | *57 | *1504 | *01 | *18 | PCR-SSP |
| 5130 | Costeas, Paul | *0101 | *3002 | *5703 | *1504 | *0102 | *1802 | SSP |
| 779 | Daniel, Claud | *01 | *30 | *57 | *(B62) | *01 | *1801/02 | PCR-SSP |
| 3625 | Darke, Christ | *01 | *30 | *57 | *1504 | *0102/03 | *1801/02 | |
| 4269 | Dormoy, Anne | NT | | | | | | |
| 3186 | Dunckley, Hea | *01 | *30 | *57 | *1504 | *01 | *18 | SSP, SBT-B |
| 3766 | Dunn, Paul | *01 | *3002/10/12 | *5703 | *1504 | *01 | *18 | SSO, SSP |
| 856 | Dupont, Bo | *0101/09/06/11N+ | *3002/10/12 | *5703 | *1504 | *0102/06-08 | *1801/02 | RVSSO |
| 5214 | Eckels/CPMC | *01 | *30 | *5703 | *1504 | *01 | *18 | SSOP |
| 4251 | Ellis, Thomas | *0101 | *3002 | *5703 | *1504 | *0102 | *1801/02 | PCR-SSO, SEQ |
| 762 | Fischer&Mayr | *0101 | *3002 | *5703 | *1504 | *0102 | *1801/02 | |
| 729 | Fotino, Maril | *0101/06 | *3002 | *5703 | *1504 | *0102 | *1802 | SSP, SSO |
| 8043 | Gideoni, Osna | *0101 | *3002 | *5703 | *1504 | *0102/10-11 | *1802 | SSOP, SSP |
| 810 | Hamdi, Nuha | *01010101 | *300201 | *570301 | *1504 | | *1801 | ELISA |
| 3808 | Hogan, Patric | *01 | *30 | *5701-04/06/07/09+ | *1535 | *0102-13/15/16+ | *1801-03 | |
| 771 | Israel, Shosh | *0101 | *3002 | *5703 | *1504 | *0102 | *1802 | SSO, SSP, SBT |
| 859 | Kamoun, Malek | *0101 | *3002 | *5703 | *1504 | *0102/13 | *1801/02 | |
| 4337 | Kim, Tai-Gyu | *0101 | *3002 | *5703 | *1504 | *0102 | *1801/02 | SBT |
| 168 | Klein, Tirza | *0101 | *3002 | *5703 | *1504 | *01 | *18 | SSP, SSOP |
| 278 | Lee, Jar-How | *0101/06/11N/16N+ | *3002 | *5703 | *1504 | *0102 | *1802 | SSP, RVSSOP |
| 759 | Lefor, W.M. | *0101/06/09/17 | *3002/10/12 | *5703 | *1504 | *0102/03/07/08+ | *1801/02 | RVSSO |
| 731 | Loewenthal, R | *010101 | *300201 | *570301 | *1504 | *0102 | *1801/02 | SBT, SSO |
| 8029 | Mani, Rama | *01 | *30 | *57 | *15 | | | SSP |
| 792 | Moore, S.Brea | *0101 | *3002 | *5703 | *1504 | *0102 | *1802 | PCR-SSO, SSP |
| 774 | Paik, Young | *0101/09 | *3002/10/15/17+ | *5702/03 | *1504 | *01 | *18 | SSP, SSOP |
| 4336 | Park, Myoung | *01 | *3002/10 | *5703 | *1504 | *01 | *1801/02 | SSO |
| 16 | Pidwell, Dian | *010101 | *300201 | *570301 | *1504 | *010201 | *1802 | P-RVSSOP, SBT |
| 4689 | Rajczyk&Gyodi | *01 | *3002/10/12 | *5703 | *1504 | *01 | *1801/02 | PCR-SSO |
| 5200 | Reinke, Dennis | *01 | *30 | *57 | *1504 | *01 | *18 | SSP |
| 1160 | Rosen-Bronso | *01 | *30 | *57 | *1504 | *01 | *18 | RVSSOP, SSP |
| 793 | Rubocki, Ron | *01 | *30 | *57 | *15 | *01 | *18 | PCR-SSP |
| 4948 | Sage, Deborah | *0101 | *3002 | *5703 | *1504 | *0102 | *1801/02 | |
| 4744 | Satake, Masah | *01010101 | *300201 | *570301 | *1504 | | | SBT |
| 8001 | Sheikh, Maqso | *01 | *30 | *57 | *1504 | *01 | *18 | RVSSOP, SSP |
| 769 | Tavoularis, S | *0101/01N | *3002 | *5703 | *1504 | *0102 | *1802 | SSO, SSP, SBT |
| 5451 | Tilanus, Marc | *010101 | *300201 | *570301 | *1504 | *0102 | *1802 | SBT |
| 5462 | Turner, E.V. | *01010101/02N | *3002 | *5703 | *1504 | *0102 | *1802 | SSP, SEQ, SSO |
| 705 | Watkins, Davi | *01 | *30 | *57 | *15 | *01 | *1801/02 | PCR-SSP |
| 1466 | Yu_Neng/ARC | *0101/01N | *300201 | *570301 | *1504 | *0102 | *1801/02 | PCR-SSOP, SBT |

| INVESTIGATOR | CELL NO.1319 (Filipino) | | | | | | | method |
|--------------|-------------------------|------------------|-------------|------------------|---------------------|-----------------|-----------------|---------------|
| CTR | NAME | A1 | A2 | B1 | B2 | C1 | C2 | |
| 745 | Anthony Nola | *110101 | *3401 | *1301 | *1535 | *0406 | *070201 | SSO, SSP, SBT |
| 2020 | Barnardo, Mar | *1101/21N | *3401 | *1301 | *1535 | *0406 | *0702/50 | SSP, SBT |
| 5106 | Brown, Colin | *11 | *3401/05 | *1301 | *1532/35/85 | *0406 | *07 | PCR-SSOP, SBT |
| 5232 | Charlton, Ron | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | SSP, RVSSOP |
| 4492 | Charron, D. | NT | | | | | | |
| 798 | Claas, F.H.J. | *1101 | *3401 | *1301 | *1535 | *0406 | *070201 | SSO, SBT |
| 3632 | Colombe, Beth | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | SSP |
| 3904 | Cooper, Shann | *11 | *34 | *13 | *1535 | *04 | *07 | PCR-SSP |
| 5130 | Costeas, Paul | *1101/10/11 | *3401 | *1301 | *1535 | *0406 | *0702 | SSP |
| 779 | Daniel, Claud | *11 | *34 | *13 | *(B62) | *040401/02/06+ | *07 | PCR-SSP |
| 3625 | Darke, Christ | *11 | *34 | *13 | *15(B62) | *0406 | *0702 | |
| 4269 | Dormoy, Anne | NT | | | | | | |
| 3186 | Dunckley, Hea | *11 | *34 | *13 | *1501/04/05/07/26N+ | *04 | *07 | SSP |
| 3766 | Dunn, Paul | *11 | *3401/05 | *1301/07N/17 | *15 | *04 | *07 | SSO, SSP |
| 856 | Dupont, Bo | *11 | *3401/05 | *1301 | *1532/35/85 | *0406 | *0702/10/17/19+ | RVSSO |
| 5214 | Eckels/CPMC | *11 | *34 | *13 | *1535/*9518 | *0406 | *07 | SSOP |
| 4251 | Ellis, Thomas | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | PCR-SSO, SEQ |
| 762 | Fischer&Mayr | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | |
| 729 | Fotino, Maril | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | SSP, SSO |
| 8043 | Gideoni, Osna | *1101 | *3401/05 | *1301 | *1535 | *0406 | *0702 | SSOP, SSP |
| 810 | Hamdi, Nuha | *110101 | *3401 | *1301 | *1527 | | | ELISA |
| 3808 | Hogan, Patric | *11 | *3401-06/08 | *1301/06/07N/11+ | *1535 | *0401/03-10/12+ | *0702/03/10/13+ | |
| 771 | Israel, Shosh | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | |
| 859 | Kamoun, Malek | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | |
| 4337 | Kim, Tai-Gyu | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | SBT |
| 168 | Klein, Tirza | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | SSP, SSOP |
| 278 | Lee, Jar-How | *1101/21N/22/29+ | *3401/05 | *1301/17 | *1535 | *0406 | *0702/32N/46+ | SSP, RVSSOP |
| 759 | Lefor, W.M. | *1101-03/07/12+ | *3401/05 | *1301/17 | *1535/*9518 | *0406 | *0702/38 | RVSSO |
| 731 | Loewenthal, R | *110101 | *3401 | *1301 | *1535 | *0406 | *070201 | SBT, SSO |
| 8029 | Mani, Rama | *11 | *34 | *13 | *15 | | | SSP |
| 792 | Moore, S.Brea | *1101 | *3401 | *1301/17 | *1535 | *0406 | *0702 | PCR-SSO, SSP |
| 774 | Paik, Young | *11 | *3401/05/06 | *1301/11 | *1532/35/*9510/18 | *0406 | *07 | SSP, SSOP |
| 4336 | Park, Myoung | *11 | *3401/05 | *1301/07N/17 | *1535 | *0406 | *07 | SSO |
| 16 | Pidwell, Dian | *110101/21N | *340101 | *1301 | *1535 | *0406 | *070201/50 | P-RVSSOP, SBT |
| 4689 | Rajczyk&Gyodi | *11 | *3401/05 | *1301 | *15 | *0403/06 | *07 | PCR-SSO |
| 5200 | Reinke, Dennis | *11 | *34 | *13 | *15(B62) | *04 | *07 | SSP |
| 1160 | Rosen-Bronso | *11 | *34 | *13 | *1535 | *04 | *07 | RVSSOP, SSP |
| 793 | Rubocki, Ron | *11 | *34 | *13 | *15 | *04 | *07 | PCR-SSP |
| 4948 | Sage, Deborah | *1101 | *3401 | *1301 | *1535 | *04 | *07 | |
| 4744 | Satake, Masah | *110101 | *340101 | *1301 | *1535 | | | SBT |
| 8001 | Sheikh, Maqso | *11 | *34 | *13 | *1535 | *04 | *07 | RVSSOP, SSP |
| 769 | Tavoularis, S | *1101 | *3401 | *1301 | *1535 | *0406 | *0702/50 | SSO, SSP, SBT |
| 5451 | Tilanus, Marc | *110101 | *340101 | *1301 | *1535 | *0406 | *0702 | SBT |
| 5462 | Turner, E.V. | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | SSP, SEQ, SSO |
| 705 | Watkins, Davi | *11 | *34 | *13 | *15 | *0404/06/13 | *07 | PCR-SSP |
| 1466 | Yu_Neng/ARC | *1101 | *3401 | *1301 | *1535 | *0406 | *0702 | PCR-SSOP, SBT |

| INVESTIGATOR | CELL NO.1320 (Japanese) | | B1 | B2 | C1 | C2 | method |
|---------------------|-------------------------|----------------|--------------------|---------------------|-----------------|-----------------|---------------|
| CTR NAME | A1 | A2 | | | | | |
| 745 Anthony Nola | *02010101 | *2603 | *350101 | *15010101 | *010201 | *040101 | SSO, SSP, SBT |
| 2020 Barnardo, Mar | *0201/09/43N/66+ | *2603 | *3501/10/14/20/28+ | *1501/05/08/15/20+ | *0102/14/17 | *0401/09N/10+ | SSP, SBT |
| 5106 Brown, Colin | *0201 | *2603 | *3501/40N/42/57 | *1501/*9502/04 | *0102/06-08/11 | *0401/05/08+ | PCR-SSOP, SBT |
| 5232 Charlton, Ron | *0201 | *2603 | *3501 | *1501 | *0102 | *0401 | SSP, RVSSOP |
| 4492 Charron, D. | *02 | *26 | *35 | *15 | *01 | *04 | PCR-SSP |
| 798 Claas, F.H.J. | *020101 | *2603 | *3501 | *1501 | *0102 | *0401 | SSO, SBT |
| 3632 Colombe, Beth | *0201 | *2603 | *3501 | *1501 | *0102 | *0401 | SSP |
| 3904 Cooper, Shann | *02 | *2603/06/21/30 | *35 | *15010101/0102-0104 | *01 | *04 | PCR-SSP |
| 5130 Costeas, Paul | *0201/94N | *2603 | *3501 | *1501 | *0102 | *0401 | SSP |
| 779 Daniel, Claud | *02 | *2603/06/21/30 | *35 | *(B62) | *01 | *04 | PCR-SSP |
| 3625 Darke, Christ | *02 | *26 | *35 | *15(B62) | *0102/03 | *0401 | |
| 4269 Dormoy, Anne | NT | | | | | | |
| 3186 Dunckley, Hea | *02 | *2603 | *35 | *1501/05/08/15/20+ | *01 | *04 | SSP, SBT-A |
| 3766 Dunn, Paul | *02 | *2603/21/30 | *35 | *15 | *01 | *04 | SSO, SSP |
| 856 Dupont, Bo | *0201+ | *2601+ | *35 | *15 | *0102/06-08/11 | *0401/05/09N/12 | RVSSO |
| 5214 Eckels/CPMC | *02 | *26 | *35 | *15(B62) | *01 | *04 | SSOP |
| 4251 Ellis, Thomas | *0201 | *2603 | *3501/42/43 | *1501/20 | *0102 | *0401/09N | PCR-SSO, SEQ |
| 762 Fischer&Mayr | *0201/09 | *2603 | *3501/40N | *1501 | *0102 | *0401/09N | |
| 729 Fotino, Maril | *0201/85/94N | *2603 | *3501 | *1501 | *0102 | *0401 | SSP, SSO |
| 8043 Gideoni, Osna | *0201 | *2603 | *3501 | *1501 | *0102/10-11 | *0401 | SSOP, SSP |
| 810 Hamdi, Nuha | *02010101 | *2603 | *350101 | *15010101 | | | ELISA |
| 3808 Hogan, Patric | *02 | *2603/06/21/30 | *35 | *1501/50/60/70/71+ | *0102-13/15/16+ | *0401/03-10/12+ | |
| 771 Israel, Shosh | *0201/24/85/93+ | *2603/21 | *3501 | *1501 | *0102 | *0401 | |
| 859 Kamoun, Malek | *0201 | *2603 | *3501 | *1501 | *0102 | *0401 | |
| 4337 Kim, Tai-Gyu | *0201 | *2603 | *3501 | *1501 | *0102 | *0401 | SBT |
| 168 Klein, Tirza | *0201 | *2603 | *3501 | *1501 | *0102 | *0401 | SSP, SSOP |
| 278 Lee, Jar-How | *0201/24/66/94+ | *2603/21/30 | *3501/43/52/53N+ | *1501/20/34/79N/81+ | *0102/11/14-17 | *0401/18-20/24+ | SSP, RVSSOP |
| 759 Lefor, W.M. | *0201/07/09/18+ | *2603/21 | *3501/07/14/27/29+ | *1502/05/20/33/34+ | *0102/03/07/08+ | *0401/05/07/10+ | RVSSO |
| 731 Loewenthal, R | *020101 | *2603 | *350101/42 | *150101 | *0102 | *040101/09N | SBT, SSO |
| 8029 Mani, Rama | *02 | *26 | *35 | *15 | | | SSP |
| 792 Moore, S.Brea | *0201/24 | *2603/21 | *3501 | *1501 | *0102 | *0401 | PCR-SSO, SSP |
| 774 Paik, Young | *0201/24/66/92+ | *2603/06/21 | *35 | *15 | *01 | *04 | SSP, SSOP |
| 4336 Park, Myoung | *02 | *26 | *35 | *15 | *01 | *04 | SSO |
| 16 Pidwell, Dian | *020101 | *2603 | *350101/42 | *150101 | *010201/14/17 | *040101/09N/10+ | P-RSSOP, SBT |
| 4689 Rajczyk&Gyodi | *02 | *26 | *35 | *15 | *01 | *04 | PCR-SSO |
| 5200 Reinke, Dennis | *02 | *26 | *35 | *15(B62) | *01 | *04 | SSP |
| 1160 Rosen-Bronso | *02 | *26 | *35 | *1501 | *01 | *04 | RVSSOP, SSP |
| 793 Rubocki, Ron | *02 | *26 | *35 | *15 | *01 | *04 | PCR-SSP |
| 4948 Sage, Deborah | *0201 | *2603 | *3501/40N/42/57 | *1501/*9502/04 | *01 | *04 | |
| 4744 Satake, Masah | *020101 | *2603 | *350101 | *150101 | | | SBT |
| 8001 Sheikh, Maqso | *02 | *26 | *35 | *1501/79N/81/82/92+ | *01 | *04 | RVSSOP, SSP |
| 769 Tavoularis, S | *0201/01L | *2603 | *3501 | *1501 | *0102/14 | *0401/28-30 | SSP, SSP, SBT |
| 5451 Tilanus, Marc | *020101 | *2603 | *350101 | *150101 | *010201 | *040101 | SBT |
| 5462 Turner, E.V. | *0201 | *2603 | *3501 | *1501 | *0102 | *0401 | SSP, SEQ, SSO |
| 705 Watkins, Davi | *02 | *2603/06/21/30 | *35 | *15 | *01 | *04 | PCR-SSP |
| 1466 Yu_Neng/ARC | *0201/43N | *2603 | *3501/42 | *1501/01N | *0102 | *0401/09N | PCR-SSOP, SBT |

Cell 1317 (Japanese)

45 labs

| | |
|------------|------------|
| A*24 | 51% |
| A*2402 | 31% |
| A*240201 | 7% |
| A*24020101 | 11% |
| A*24 | 100% TOTAL |

| | |
|-----------------|------------|
| A*26 | 20% |
| A*2603/06/21/30 | 11% |
| A*2603/21/30 | 7% |
| A*2603/21 | 7% |
| A*2603 | 55% |
| A*26 | 100% TOTAL |

44 labs

| | |
|----------|-----------|
| B*51 | 52% |
| B*5101 | 32% |
| B*510101 | 14% |
| B*51 | 98% TOTAL |

| | |
|------------|------------|
| B*15 | 50% |
| B*1501 | 36% |
| B*150101 | 9% |
| B*15010101 | 5% |
| B*15 | 100% TOTAL |

41 labs

| | |
|----------------|------------|
| Cw*14 | 32% |
| Cw*1402/06/07N | 10% |
| Cw*1402/06 | 5% |
| Cw*140201/06 | 2% |
| Cw*1402/07N | 2% |
| Cw*1402 | 39% |
| Cw*140201 | 10% |
| Cw*14 | 100% TOTAL |

| | |
|--------------|------------|
| Cw*15 | 46% |
| Cw*1502/13 | 17% |
| Cw*150201/13 | 3% |
| Cw*1502 | 24% |
| Cw*150201 | 7% |
| Cw*1514 | 3% |
| Cw*15 | 100% TOTAL |

Cell 1318 (Hispanic)

45 labs

| | |
|------------|------------|
| A*01 | 53% |
| A*0101 | 31% |
| A*010101 | 11% |
| A*01010101 | 5% |
| A*01 | 100% TOTAL |

| | |
|--------------|------------|
| A*30 | 31% |
| A*3002/10/12 | 11% |
| A*3002/10 | 2% |
| A*3002 | 38% |
| A*300201 | 18% |
| A*30 | 100% TOTAL |

45 labs

| | |
|----------|------------|
| B*57 | 29% |
| B*5703 | 55% |
| B*570301 | 16% |
| B*57 | 100% TOTAL |

| | |
|--------|------------|
| B*15 | 11% |
| B*1504 | 87% |
| B*1535 | 2% |
| B*15 | 100% TOTAL |

42 labs

| | |
|-----------|-----------|
| Cw*01 | 50% |
| Cw*0102 | 41% |
| Cw*010201 | 7% |
| Cw*01 | 98% TOTAL |

| | |
|------------|------------|
| Cw*18 | 26% |
| Cw*1801/02 | 36% |
| Cw*1801 | 2% |
| Cw*1802 | 36% |
| Cw*18 | 100% TOTAL |

Cell 1319 (Filipino)

44 labs

| | |
|----------|------------|
| A*11 | 52% |
| A*1101 | 36% |
| A*110101 | 12% |
| A*11 | 100% TOTAL |

| | |
|-----------|------------|
| A*34 | 30% |
| A*3401/05 | 18% |
| A*3401 | 45% |
| A*340101 | 7% |
| A*34 | 100% TOTAL |

44 labs

| | |
|--------|------------|
| B*13 | 41% |
| B*1301 | 59% |
| B*13 | 100% TOTAL |

| | |
|--------|------------|
| B*15 | 32% |
| B*1527 | 2% |
| B*1535 | 66% |
| B*15 | 100% TOTAL |

41 labs

| | |
|---------|------------|
| Cw*04 | 29% |
| Cw*0406 | 71% |
| Cw*04 | 100% TOTAL |

| | |
|-----------|------------|
| Cw*07 | 54% |
| Cw*0702 | 39% |
| Cw*070201 | 7% |
| Cw*07 | 100% TOTAL |

Cell 1320 (Japanese)

45 labs

| | |
|------------|------------|
| A*02 | 60% |
| A*0201 | 24% |
| A*020101 | 11% |
| A*02010101 | 5% |
| A*02 | 100% TOTAL |

| | |
|-----------------|------------|
| A*26 | 24% |
| A*2603/06/21/30 | 9% |
| A*2603/21/30 | 5% |
| A*2603/06/21 | 2% |
| A*2603/21 | 7% |
| A*2603 | 53% |
| A*26 | 100% TOTAL |

45 labs

| | |
|----------|------------|
| B*35 | 62% |
| B*3501 | 29% |
| B*350101 | 9% |
| B*35 | 100% TOTAL |

| | |
|------------|------------|
| B*15 | 49% |
| B*1501 | 36% |
| B*150101 | 11% |
| B*15010101 | 4% |
| B*15 | 100% TOTAL |

42 labs

| | |
|-----------|------------|
| Cw*01 | 59% |
| Cw*0102 | 36% |
| Cw*010201 | 5% |
| Cw*01 | 100% TOTAL |

| | |
|---------------|------------|
| Cw*04 | 55% |
| Cw*0401/09N | 7% |
| Cw*040101/09N | 2% |
| Cw*0401 | 31% |
| Cw*040101 | 5% |
| Cw*04 | 100% TOTAL |

INTERNATIONAL CELL EXCHANGE

| | ***** CELL NO.1317 ***** | | | | | ***** CELL NO.1318 ***** | | | | | ***** CELL NO.1319 ***** | | | | | ***** CELL NO.1320 ***** | | | | | | | | | | | | | | | | |
|--------------|--------------------------|---|---|---|---|--------------------------|---|---|---|---|--------------------------|---|---|---|---|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|---|
| | V (JAPN) | | | | | V (HISP) | | | | | V (FILP) | | | | | V (JAPN) | | | | | | | | | | | | | | | | |
| INVESTIGATOR | A | A | A | B | B | A | A | A | B | B | C | C | B | B | A | A | A | B | B | C | C | B | B | A | A | A | B | B | C | C | B | B |
| DAYS | B | 2 | 2 | 5 | 6 | B | 1 | 3 | 5 | 6 | W | W | W | W | B | 1 | 3 | 1 | 6 | X | W | W | W | B | 2 | 2 | 3 | 6 | W | W | W | W |
| NAME | OLD | % | 4 | 6 | 1 | 2 | % | 0 | 7 | 2 | 1 | 6 | 4 | 6 | % | 1 | 4 | 3 | 2 | 4 | 7 | 4 | 6 | % | 6 | 5 | 2 | 1 | 4 | 6 | OTHERS | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|----|-----|-----|---|---|---|---|---|---|---|---|---|---|-----|---|---|-----|---|---|---|---|---|-----|-----|---|-----|---|------|
| Lo, Raymundo | 4 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| Loewenthal M | 5 | 90 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + |
| MacCann, Eile | 2 | 98 | +10 | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | A66 |
| Mah, Helen | 3 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| McAlack, Robe | 2 | 98 | + | + | + | + | + | + | + | + | + | + | + | 97 | + | + | + | + | + | + | + | + | 97 | + | + | + | + | + |
| McAlack-Bala | 2 | 99 | + | + | + | + | + | + | + | + | + | + | + | 99 | + | + | + | + | + | + | + | + | 99 | + | + | + | + | + |
| McCluskey, Ja | 6 | 95 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 95 | + | + | + | + | + |
| Murad, Shahna | 14 | 90 | +10 | + | + | + | + | + | + | + | + | + | + | 92 | + | + | + | + | + | + | + | + | 90 | + | + | + | + | B75 |
| Norin, Allen | 2 | 99 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 99 | + | + | + | + | + |
| Paik, Young K | 3 | 95 | + | + | + | + | + | + | + | + | + | + | + | 95 | + | + | + | + | + | + | + | + | 95 | + | + | + | + | + |
| Pais, Maria L | 14 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| Park, Myoung | 7 | 84 | + | + | + | + | + | + | + | + | + | + | + | 82 | + | + | + | + | + | + | + | + | 80 | + | + | + | + | + |
| Permpikul, Ve | 6 | 90 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | +15 | + | + | + | + | + | 90 | 01 | + | + | + | + |
| Phelan, Donna | 3 | 98 | + | + | + | + | + | + | + | + | + | + | + | 96 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| Pidwell, Dian | 2 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | A26V |
| Pollack, Mari | 2 | 99 | + | + | + | + | + | + | + | + | + | + | + | 99 | + | + | + | + | + | + | + | + | 99 | + | + | + | + | + |
| Rajczy, Gyodi | 6 | 95 | + | + | + | + | + | + | + | + | + | + | + | 95 | + | + | +15 | + | + | + | + | + | 95 | + | + | + | + | + |
| Rosen-Bronso | 3 | 90 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + |
| Rosenberg, J. | 6 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| Rubocki, Rona | 2 | 98 | + | + | + | + | + | + | + | + | + | + | + | 97 | + | + | + | + | + | + | + | + | 97 | + | + | + | + | + |
| Sauer, Guttwa | 3 | 95 | + | + | + | + | + | + | + | + | + | + | + | 95 | + | + | + | + | + | + | + | + | 95 | + | + | + | + | A66 |
| Semana MD, Gi | 20 | 80 | +10 | + | + | + | + | + | + | + | + | + | + | 80 | + | + | + | + | + | + | + | + | 80 | +10 | + | + | + | + |
| Sperry, Roxan | 2 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| Stamm, Luz | 3 | 95 | + | + | + | + | + | + | + | + | + | + | + | 95 | + | + | + | + | + | + | + | + | 95 | + | + | + | + | + |
| Tagliere, Jac | 1 | 100 | + | + | + | + | + | + | + | + | + | + | + | 100 | + | + | + | + | + | + | + | + | 100 | + | + | + | + | + |
| Tanaka, Hidem | 3 | 100 | + | + | + | + | + | + | + | + | + | + | + | 100 | + | + | + | + | + | + | + | + | 100 | .1 | + | + | + | + |
| Tilanus, Marc | 7 | 90 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + |
| Vidan-Jeras, | 9 | 85 | + | + | + | + | + | + | + | + | + | + | + | 85 | + | + | + | + | + | + | + | + | 85 | + | + | + | + | + |
| Walter Reed | 3 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | 6601 |
| Ward, Osowski | 3 | 98 | + | + | + | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + | + | + | + | 98 | + | + | + | + | + |
| Watkins, Davi | 3 | 90 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + |
| Wetmore, Mari | 7 | 96 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 99 | + | + | +15 | + | B75 |
| Wisecarver, J | 6 | 95 | + | + | + | + | + | + | + | + | + | + | + | 90 | + | + | + | + | + | + | + | + | 92 | + | + | + | + | + |

 * *
 * SUMMARY TABLE *
 * *

(JAPN)
 **** CELL 1317 ****
 (83 SAMPLES TYPED)
 A24 100.0%
 (100.0%)

 A26 91.6%
 A10 4.8%
 (96.4%)

 B51 100.0%
 (100.0%)

 B62 96.4%
 B15 1.2%
 (97.6%)

 BW4 90.4%

 BW6 91.6%

(OTHERS FOUND)
 CX14 8.4%
 CX15 6.0%
 A66 4.8%
 CW7 4.8%
 B75 2.4%
 CW3 1.2%
 CW6 1.2%
 C4X6 1.2%
 2603 1.2%
 6601 1.2%
 A26V 1.2%

(HISP)
 **** CELL 1318 ****
 (83 SAMPLES TYPED)
 A1 98.8%

 A30 96.4%
 A19 1.2%
 (97.6%)

 B57 96.4%
 B17 1.2%
 (97.6%)

 B62 90.4%
 B15 4.8%
 (95.2%)

 CW1 56.6%

 CW6 32.5%

 BW4 91.6%

 BW6 90.4%

(OTHERS FOUND)
 CX18 3.6%
 B75 3.6%
 B58 2.4%
 CW4 2.4%
 A36 1.2%
 A31 1.2%
 CW6S 1.2%
 B62V 1.2%

(FILP)
 **** CELL 1319 ****
 (83 SAMPLES TYPED)
 A11 92.8%
 11.1 2.4%
 1101 4.8%
 (100.0%)

 A34 92.8%
 A10 2.4%
 (95.2%)

 B13 98.8%

 B62 92.8%
 B15 3.6%
 (96.4%)

 CX4 0.0%
 CW4 25.3%
 CW6 26.5%
 C403 2.4%
 C4X6 3.6%
 (57.8%)

 CW7 63.9%

 BW4 84.3%

 BW6 90.4%

(OTHERS FOUND)
 B75 4.8%
 A26 4.8%
 3401 1.2%
 CW6 1.2%
 B40 1.2%

(JAPN)
 **** CELL 1320 ****
 (83 SAMPLES TYPED)
 A2 100.0%
 (100.0%)

 A26 94.0%
 A10 2.4%
 (96.4%)

 B35 98.8%

 B62 97.6%
 (97.6%)

 CW1 56.6%

 CW4 68.7%

 BW6 90.4%

(OTHERS FOUND)
 A66 3.6%
 B75 2.4%
 BW4 2.4%
 A26V 2.4%
 CW3 1.2%
 2603 1.2%
 6601 1.2%