# REPORT OF THE 326th CELL EXCHANGE

***JUNE 6, 2007***

| | |
|---|---|
| **B-Cell Line** | **391-392** |
| **Serum** | **925-928** |
| **DNA Extract** | **389-392** |
| **Cells** | **1301-1304** |

## B-cell line Exchange

We wish to acknowledge the collaboration of **Eric Mickelson and John Hansen, Fred Hutchinson Cancer Research Center, Seattle**, for providing workshop cells, and **Fu-Meei Robbins, National Institutes of Health, Bethesda,** for offering unusual cells to type in the Cell Exchange.

**TER-391.** This cell was typed in the previous workshops as IHW#9381, as correctly identified by Ball and J.Lee. Ball and Chen were astute in noting that this cell, TER317, serves as a reference for the rare DRB1*0315. It was previously typed as TER-317 in 2003, as commented by a number of labs (Ball, Chen, Cook, J.Lee, Lefor, Mah, Stamm, Tiercy).

In this retyping, DRB1*0315 was detected by 65%, comparable to the 2003 percent detection level of 70%. There is only one difference in exon 2 (pos 317, A→C) between DRB1*030101 and DRB1*0315, which may account for DRB1*0301 being misassigned by 5%.

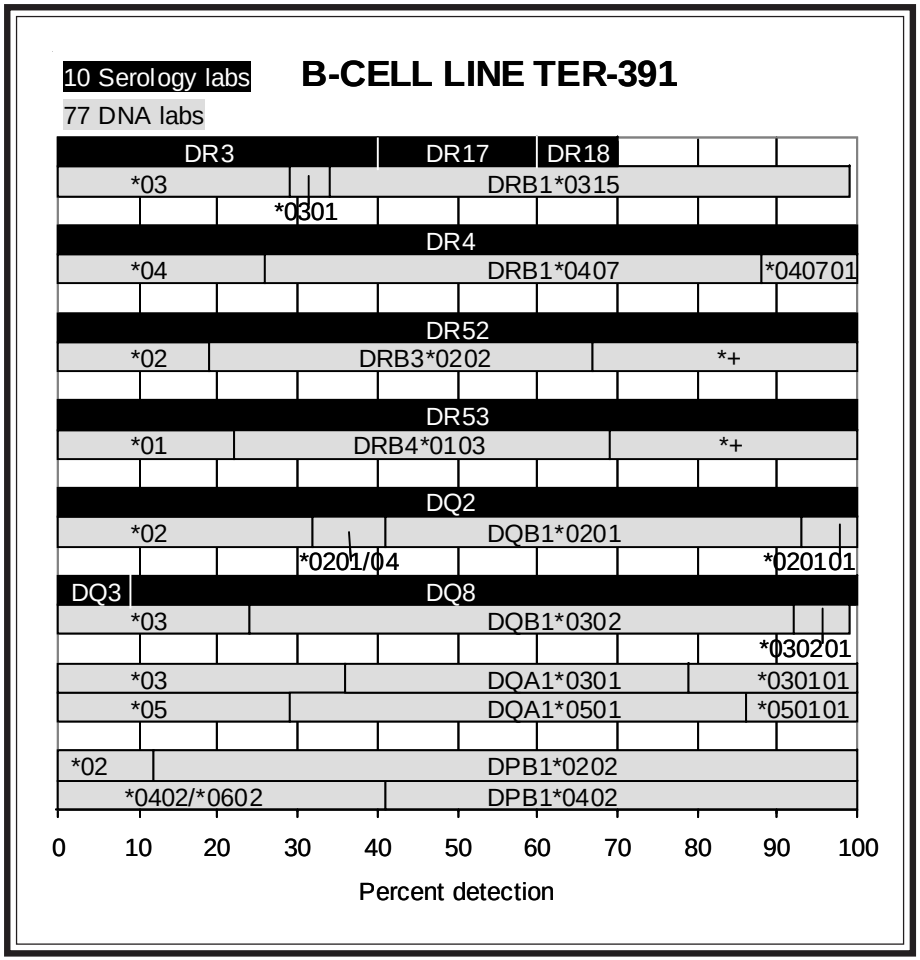
A short DR3 (70%) was defined by serology, with assignments of DR17 (20%) and DR18 (10%). Dunn observed that the reactivity of this cell was negative to DR3 antisera, but positive to anti-DR13 and some -DR14 sera. Hahn commented that it reacted more as DR13 or DR14 than DR3, in agreement with the comments by Cook in the initial 2003 typing.

DRB1*0407 (74%) and DR4 (100%) were well typed.

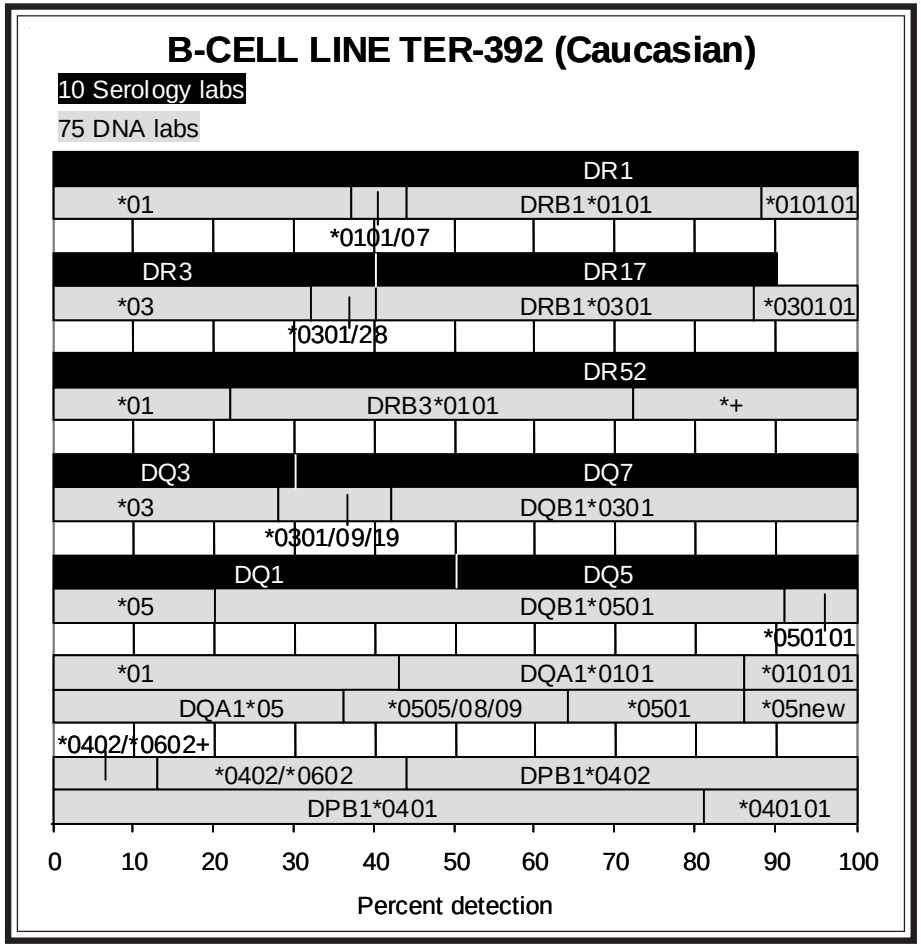
DRB1* 0315-DRB3*0202-DQB1*0201-DQA1*0501 and DRB1*0407-DRB4*0103-DQB1*0302-DQA1*0301 were the probable haplotypes.

Darke reported DPA1*0103/07/09/05, -.

DPB1*0202 and DPB1*0402 were reaffirmed in this present retyping.



**TER-392.** This cell from a Caucasian donor was well typed as DRB1*0101, DRB1*0301, DRB3*0101, DQB1*0301, DQB1*0501, and DR1, DR3 (DR17), DR52, DQ7, DQ5. However, it was unusual to find the DR3 (DR17)-DQ7 association, as noted by Cook, Lefor, and van den Berg-Loonen. The normal association is DR17-DQ2, that is, DRB1*0301-DQB1*0201. Lefor commented that DR17-DQ7 was typed in a local DRB1*0317 cell.




The probable haplotypes in this cell were DRB1*0101-DQB1*0501-DQA1*0101 and the unusual DRB1*0301-DRB3*0101-DQB1*0301-DQA1*05.

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

The DPB1 types were DPB1*0401 (*040101) and DPB1*0402. Cook and KW Lee noted that DPB1*2301 and DPB1*5101 were possible.

Although DQA1*05 was typed in complete consensus, there was no agreement for which subtype was present. DQA1*0501 was assigned by 22%. KW Lee and van den Berg-Loonen described a new DQA1*05 allele, with the sequence most similar to DQA1*0505, except for one substitution at codon 13 (ACC→GCC), resulting in one amino acid change (threonine to alanine). Van den Berg-Loonen further commented that, when compared to DQA1*0501, there were 2 mismatches, at pos 585 (C→A) and pos 672 (A→G), with no resulting amino acid changes.

Van den Berg-Loonen stated the following, "DRB1*030101 is highly associated with DQB1*0201 and DQB1*0501, whereas DQB1*0301 can be associated with DQA1*0505. Therefore, the new DQA1 allele could originate from a recombination between haplotype DRB1*0301/DQA1*0501/DQB1*0201 and DRB1/DQA1*0505/DQB1*0301. For the DRB1 allele, different possibilities exist, since there are more allele groups that have DQA1*0505/DQB1*0301 (*08, *11, *12, *13). Figure 1 illustrates the recombination event. The breakpoint can be located somewhere between positions 31 and 585."

The class I typing of this cell was A*0101, - B*0801, -, Cw*0701/06.

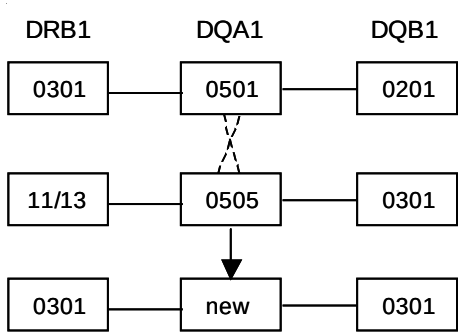
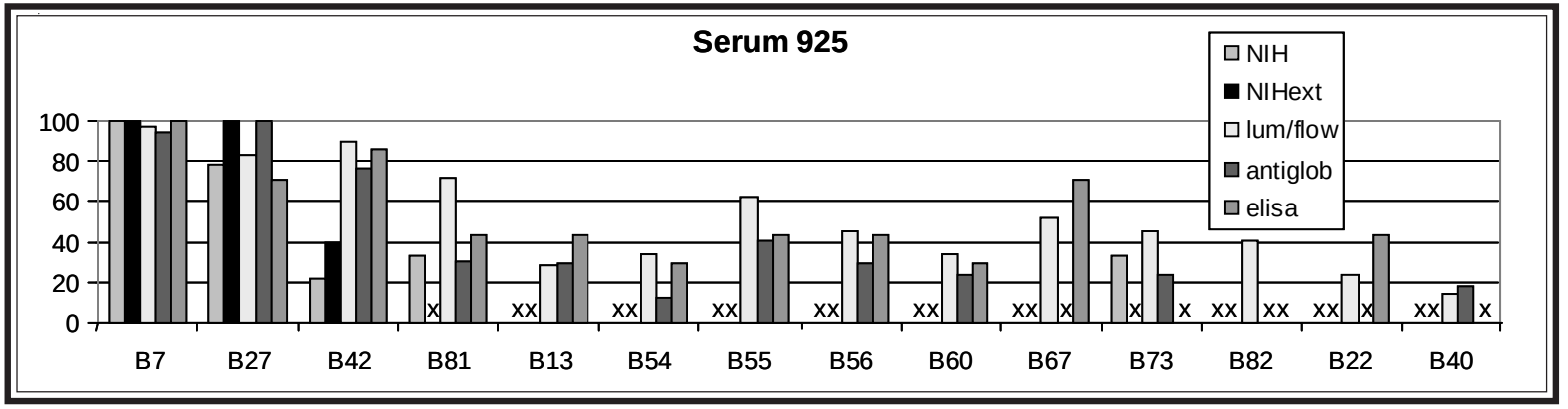



*Figure 1. from van den Berg-Loonen, University Hospital Maastricht , 5/31/07.*

# Serum Exchange



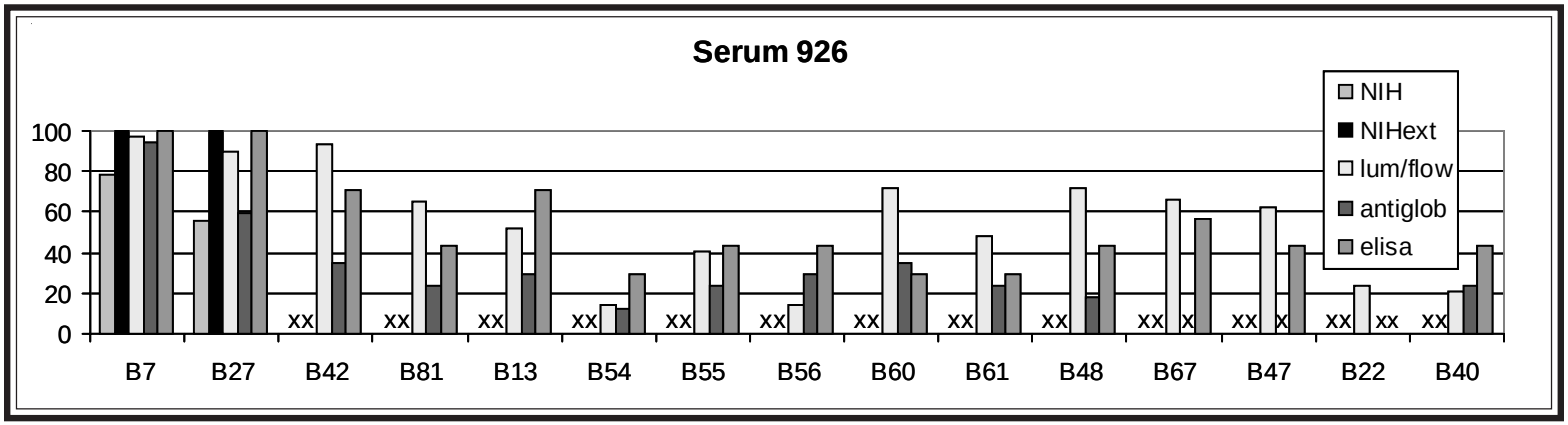

The 4 sera (**925-928**) in this month's study were strongly reactive to B7 and B27 by all methods. Labs using NIH methods also detected anti-B42 and B81 reactivity, whereas those labs using antiglobulin, Luminex, flow, and ELISA, reported reactivity to all 7CREG specificities in general, including B7, B27, B42, B81, B13, B22, B40, B47, B48, B67, B73, and B82. Luminex and flow reported anti-A66 reactivity for sera 926, 927, and 928.

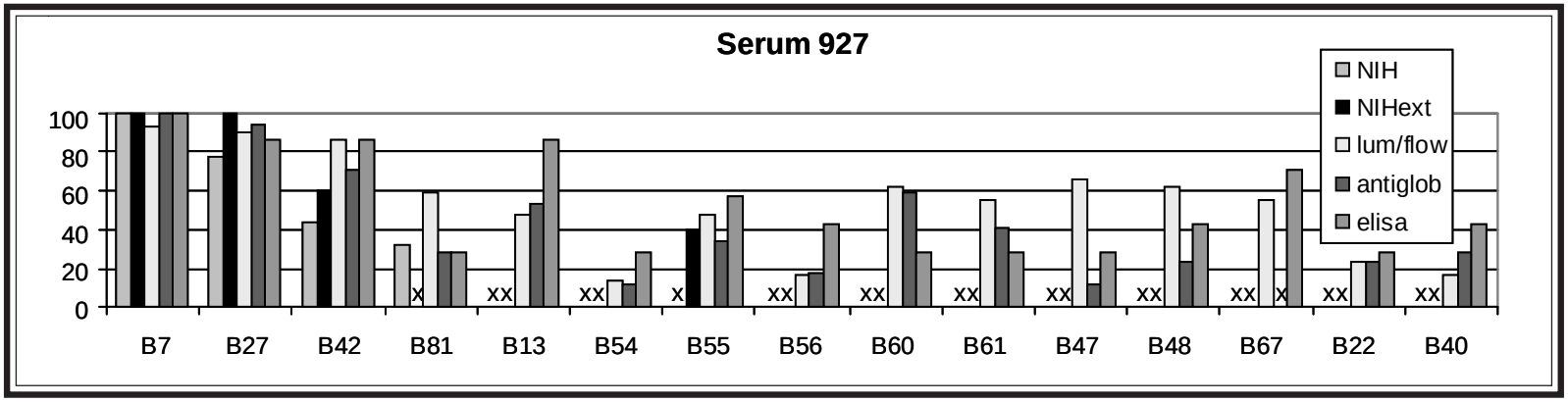
Serum 926 was previously screened as serum 818 in 2004.

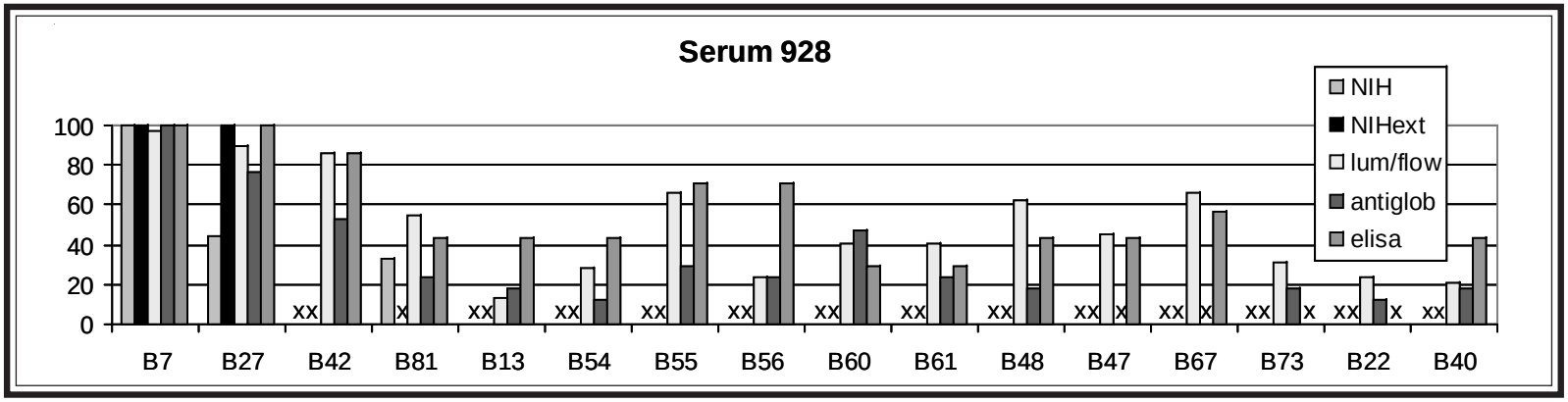
Serum 927 was previously studied as serum 903 in 2006.

Serum 928 was previously screened as sera 844 (2004) and 904 (2006).

Since the amino acid residues for B7, B42, B67 and B81 in the alpha one domain are identical, and the amino acid residues for B1303, B54, B55, B56 in the alpha two domain are identical, the results from the different methods may imply that the more sensitive screening assays may bind to additional sites in the alpha two domains. Any comments?





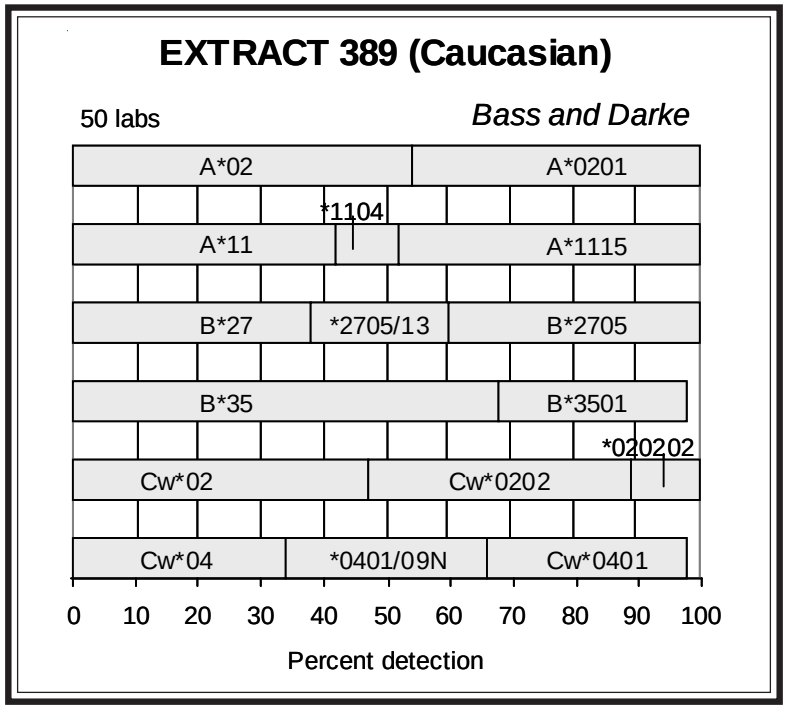

Cook shared the following findings, after performing DNA PCR-RSSOP on DNA extracted from the samples:

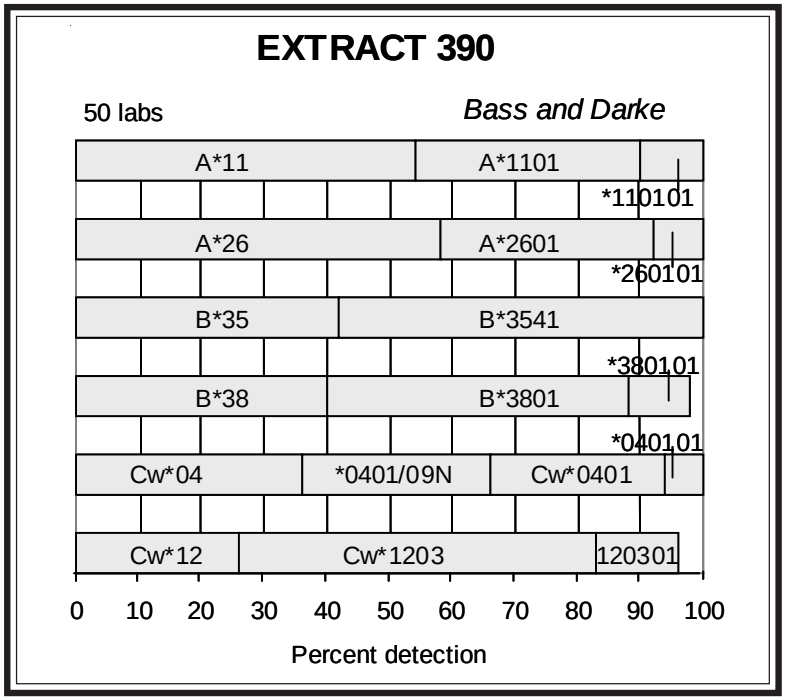
| Sample ID | Suspected sensitizing antigen (in bold) |
|---|---|
| Ter 925 | A*26, A*32, A*6801/03 group, A*74 (cannot exclude A*66); B*3501/08 group. B*4402/03 (cannot exclude B*1520); Cw*0401 group, Cw*0702 group, Cw*14 (cannot exclude Cw*16). |
| Ter 926 | A*02, A*03 (incomplete typing-exon 3 only); cannot exclude A*69 and A*(19) group; B*1801 group, B*4402 group; Cw*0602 group, Cw*0701 group, Cw*0802 group, Cw*1701 group (cannot exclude Cw*16). |
| Ter 927 | A*0301 group, A*(09) group (23, 24), A*(19) group (32, 74); **B*07** group, B*35 group (cannot exclude B*7801); Cw*0702 group, Cw*0401 group, Cw*0302/03/04 group. |
| Ter 928 | A*6802 group, A*(09) group (23,24), A*74; B*-no product; Cw*0304 group, Cw*0401 group, Cw*0701/02 group (cannot exclude: Cw*0302, 1202, 1402, 1505). |

For Ter 927, HLA-B7 is present and suspected to be one of the sensitizing antigens/fetal alleles and is suspected to be a principal immunogen giving rise to HLA antibodies in this sample.

# Extract Exchange

We wish to acknowledge **Helen Bass and Christopher Darke, Welsh Blood Service, Pontyclun**, and **Gottfried Fischer and W.R. Mayr, University of Vienna,** for their generous donations of rare cells to study in our exchanges. Three essential reference cells for unusual alleles, including the new A*1115, B*4702, and B*4703, were examined in this month's study. We congratulate the following labs for identifying these reference cells: Brown, Chen, Moses and Dunckley, McIntyre, and Stamm. Another rare allele, B*3541, was also typed in this exchange.




**Extract 389.** This cell from a Caucasian donor was 36777, also known as NEQ_ED03/03, the reference cell for the new A*1115 (1). This cell was typed as ED03/03 in a 2003 study offered by the UK National External Assessment Scheme for Histocompatibility and Immunogenetics; an A-locus variant was found, as described by Bendukidze et al., "A*1115 is most similar to A*110101 with a single mismatch (G to C) at constant position 565, leading to a conservative amino acid change from valine (GTG) to leucine (CTG) at codon 165 in the alpha two domain." The investigators noted that this difference has not yet been found for any other class I allele.

In this typing, A*1115 (48%) was assigned by nearly half of the labs. It should be noted that 10% misassigned A*1104.

B*2705 (40%) and B*3501 (30%) were the B-locus types. For the B-locus typing, The Anthony Nolan Trust Laboratory detected one substitution at position 353 (C→T) and postulated a possible B*2705 variant.

Family studies by the investigators revealed the haplotypes in this donor to be A*1115-B*350101-Cw*040101-DRB1*140101-DRB3*020201-DQA1*010401-DQB1*0503-DPA1*0103/07-DPB1*030101 and A*020101-B*270502-Cw*020202-DRB4*0404-DRB4*0103-DQA1*0301-DQB1*0302-DPB1*040101.

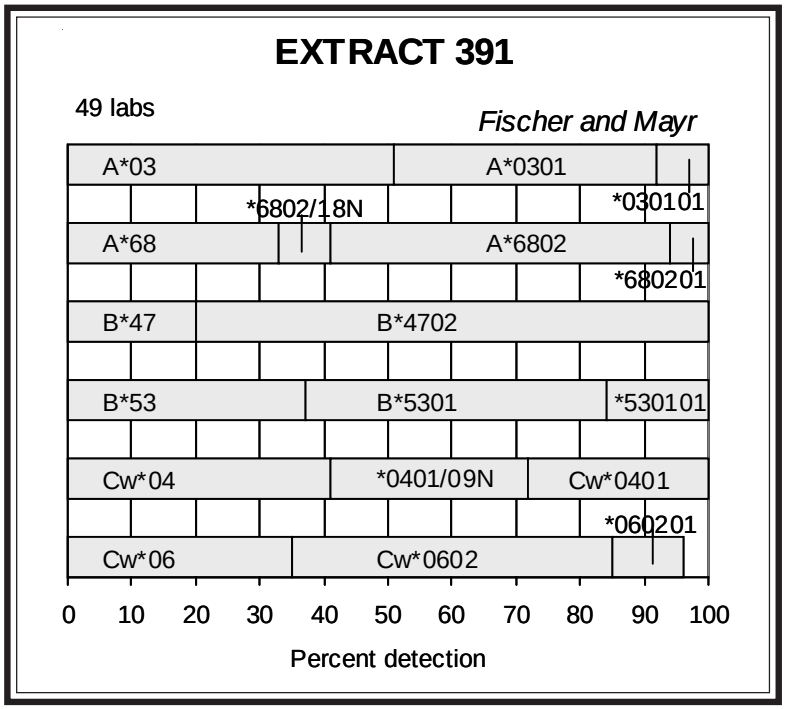
**Extract 390.** This was the second time that the rare B*3541 (58%) was typed in the Cell Exchange. The previous B*3541 exchange cell was extract 337 (2005), which was 41403, also known as WAC 1087870, a reference B*3541 cell.

The second B-locus allele was B*3801 (58%).

The A-locus types were A*1101 (46%) and A*2601 (42%).

B*3541-Cw*0401 and B*3801-Cw*0602 were the likely associations in this cell.

This cell was recently typed as TER-388 and the class II typing was DRB1*0103, DRB1*0701, DRB4*01030102N, DQB1*0303, DQB1*0501, DQA1*0101, DQA1*0201, DPB1*0301, DPB1*0401. In describing B*3541, Alonso-Nieto et al. (2) noted that 3 unrelated B*3541 donors also had DRB1*0103. This cell had the same B*3541-Cw*0401-DRB1*0103-DQB1*0501 haplotype, as observed in 4 of the 5 reference B*3541 cells.




**Extract 391.** This cell was CAL (3), the reference B*4702 cell, previously typed as extracts 101 (1999) and 309 (2004), as correctly identified by Barnardo, Brown, Chen, Cook, Moses and Dunckley, Montague, and Stamm.

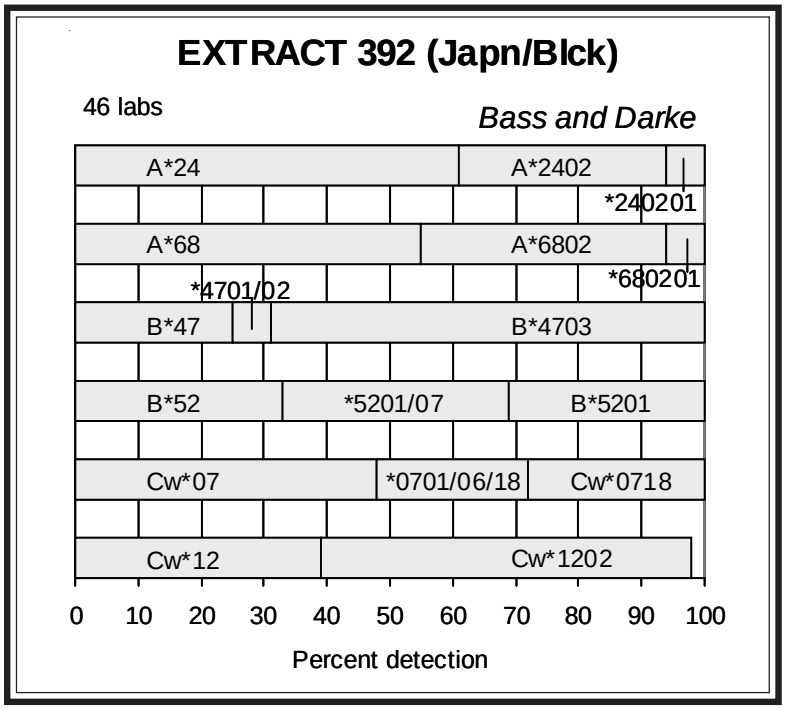
In this present retyping, B*4702 was detected by a high 80%, a marked increase over the 69% detection level in the previous 1999 and 2004 typings. Montague commented upon the “unexpected” Bw6 for a B*47.

The following table indicates the improvement in high-resolution typing of the B-locus alleles over the years:

| | extract 101 1999 55 labs | extract 309 2004 58 labs | extract 391 2007 49 labs |
|---|---|---|---|
| A*0301 | 10% | 37% | 49% |
| A*6802 | 42% | 38% | 59% |
| B*4702 | 69% | 69% | 80% |
| B*5301 | 38% | 53% | 63% |

B*4702-Cw*0602 and B*5301-Cw*0401 were the probable associations.

This cell was also typed for Class II as TER-249 (1999): DRB1*0701, DRB1*1302, DRB3*0301, DRB4*0101, DQB1*0202, DQB1*0604, DQA1*0102, DQA1*0201, DPB1*0401.




**Extract 392.** This donor of mixed ethnicity (Black and Japanese), was 29182 (4), a reference cell for B*4703. This was the third B*4703 donor to be typed in the Cell Exchange, the previous cells being extract 117 (2000) (also extract 69, 1998) and cell 1019 (1999) (also cell 977, 1998), both from Black donors.

B*4703 was assigned by 69%. The following table summarizes the typing for this subtype over the years:

| | cell 977<br>Oct-98<br>38 labs | extract 69<br>Nov-98<br>38 labs | cell 1019<br>Oct-99<br>51 labs | extract 119<br>Mar-00<br>60 labs | extract 392<br>May-07<br>49 labs |
|---|---|---|---|---|---|
| B*47 | 21% | 11% | 22% | 25% | 25% |
| B*4701/03 | 8% | 5% | 35% | 28% | x |
| B*4702/03 | 11% | 8% | x | 14% | x |
| B*4701 | 31% | 37% | 2% | 3% | 2% |
| B*4702 | 5% | 18% | 2% | 2% | 4% |
| **B*4703** | **21%** | **18%** | **39%** | **28%** | **69%** |
| total | 97% | 97% | 100% | 100% | 100% |

B*5201 was detected by 31%.

A*2402 (39%) and A*6802 (45%) were the A-locus types.

The likely associations in this cell were B*4703-Cw*0718 and B*5201-Cw*1202.

This cell also was typed with the rare DQB1*0608. When recently typed as TER-389, the class II results indicated DRB1*1301 (*130101), DRB1*1502, DRB3*0202, DRB5*0102, DQB1*0601, DQB1*0608, DQA1*0103, DPB1*0602, DPB1*0901.

# Cell Exchange

In this month's study, two unusual A24 variants, A*2405 and A*24020102L, were highlighted. In addition, the rare B*5113 was typed.

We wish to acknowledge the following labs for identifying this month's cells as being previously typed in the Exchange: Barnardo, Brown, Cook, Darke, Dormoy, Moses and Dunckley, Eckels, Harville, Klein, Israel, Lefor, Mah, Stamm, Tiercy, and Ward.

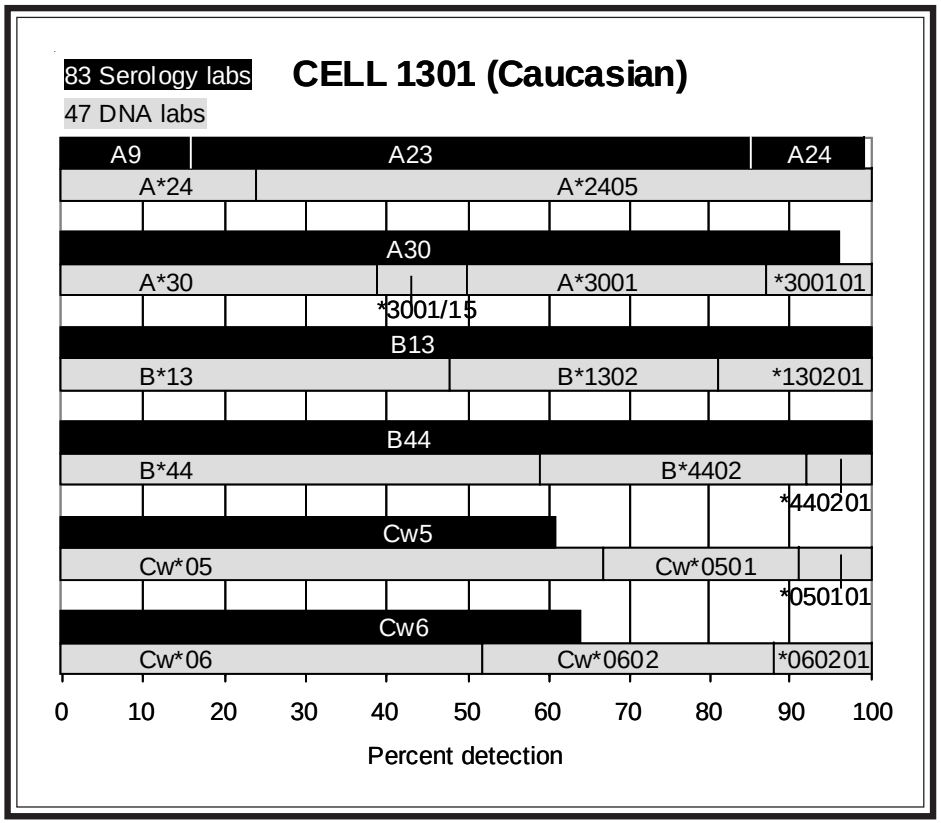
**Cell 1301.** This Caucasian cell with the rare A*2405 was previously typed as cell 1288 in 2006.

In this present retyping, A23 was assigned by 69% and A24 by 15%, similar to the 2006 results of A23 (71%) and A24 (18%). Varying reactivity to anti-A9, -A23, and -A24 sera were observed by a number of labs, including Abbal, Carretto and Alvarez, Anthony Nolan Trust, Darke, Israel, Klein, Lefor, Mah, Rubocki, Satake, and Steinberg. Anthony Nolan Trust, Klein, Rubocki, and Satake proposed an A23 variant. Lefor observed the same reactivity pattern with monoclonal antibodies as in the previous typing of this A2405 cell, saying "All moab A23 and A24 reagents have had mutually exclusive reactivity in thousands of typings – until now."

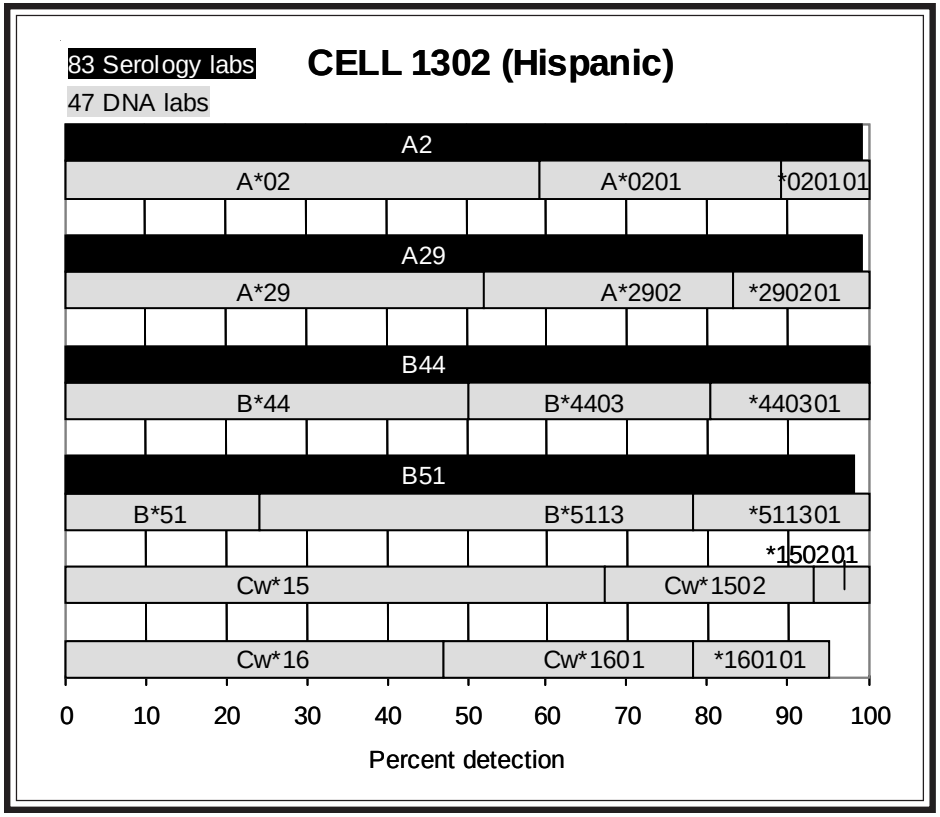
A*2405 was reported by 76%, an increase from the 66% detection level in the first typing.

A30 (96%) was verified as A*3001 (50%).

The common associations of B13-Cw6/B*1302-Cw*0602 and B44-Cw5/B*4402-Cw*0501 were present in this donor.




**Correction**: Cell 1298 in last month's Cell Exchange #325, was the *second* B*1527 cell to be typed in the Cell Exchange. In 2000, B*1527 was typed in cell 1062 from a Chinese donor.




**Cell 1302.** This cell from an Hispanic donor was previously typed as cell 1271 (2006). An offspring was recently typed as extract 377. Both shared the rare B*5113.

In this present retyping, B51 (98%) was well detected. Abbal and Cook noted weak or short anti-B51 reactivity. B*5113 was assigned by 76%, with B*511301 by 22%.

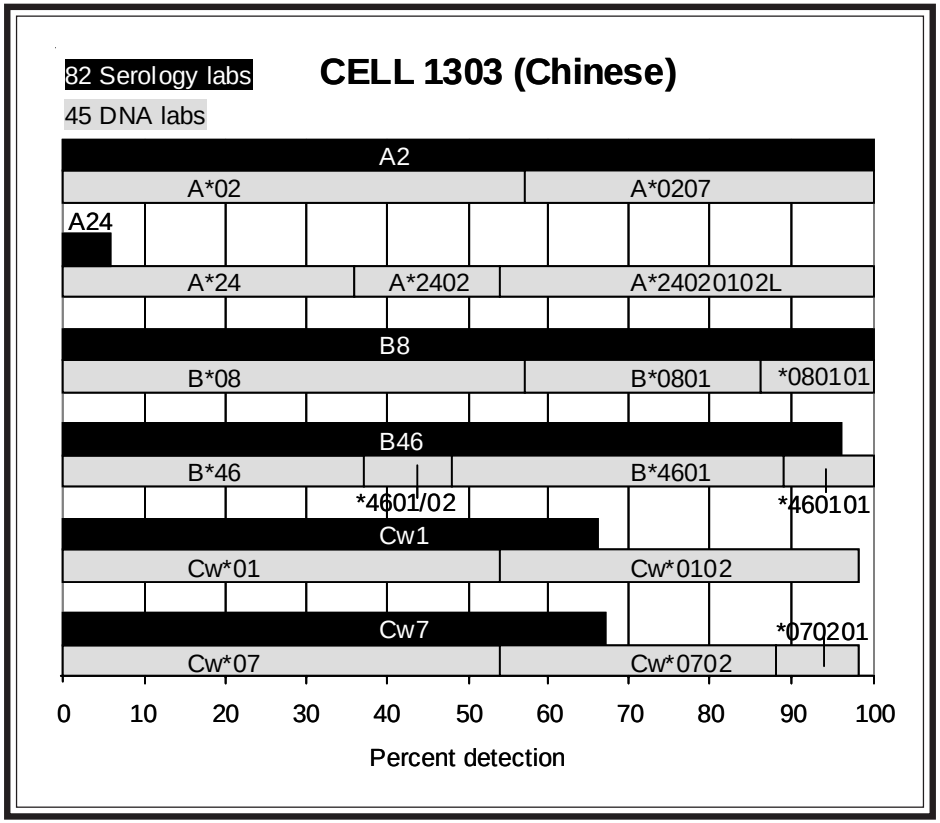
From the family study, the haplotypes in this cell were determined to be A*0201-B*5113-Cw*1502, the haplotype shared by parent and offspring, and A*2902-B*4403-Cw*1601. The same A*0201-B*5113-Cw*15 was also observed in K60, the reference B*5113 cell, from a South American Indian individual (5).

**Cell 1303.** This Chinese donor with A*24020102L was previously typed as cell 1284 last year. It was the first time that an antigen with low expression was knowingly studied in the Cell Exchange.

In this present retyping, less than 5% assigned A24, reaffirming the 2006 findings that this low-expressing A24 allele was nearly undetectable by serology. Claas commented that the reactivity of all A9- and A24-specific sera were negative. The following table summarizes the present detection levels for A*24020102L, and indicates that the recognition has improved, with the percent detection level increasing from 31% to 46%.

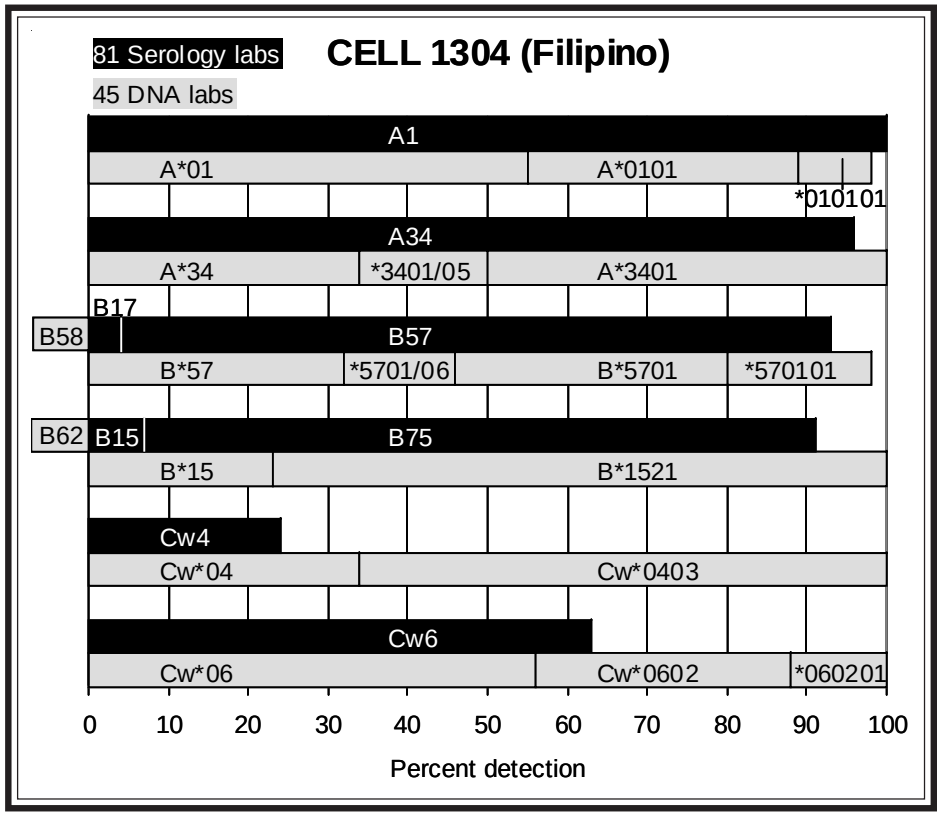
| | cell 1284 2006 90 labs | cell 1303 2007 83 labs |
|---|---|---|
| A24 | 4% | 5% |
| | 48 labs | 44 labs |
| A*24 | 44% | 36% |
| A*2402 | 21% | 16% |
| A*240201 | 2% | 2% |
| **A*24020102L** | **31%** | **46%** |

The probable haplotypes in this donor were A*0207-B*4601-Cw*0102 and A*24020102L-B*0801-Cw*0702. According to Cao et al. (6), the A*0207-B*4601-Cw*0102 was the second most frequently found haplotype in U.S. Asians (HF=0.0413).

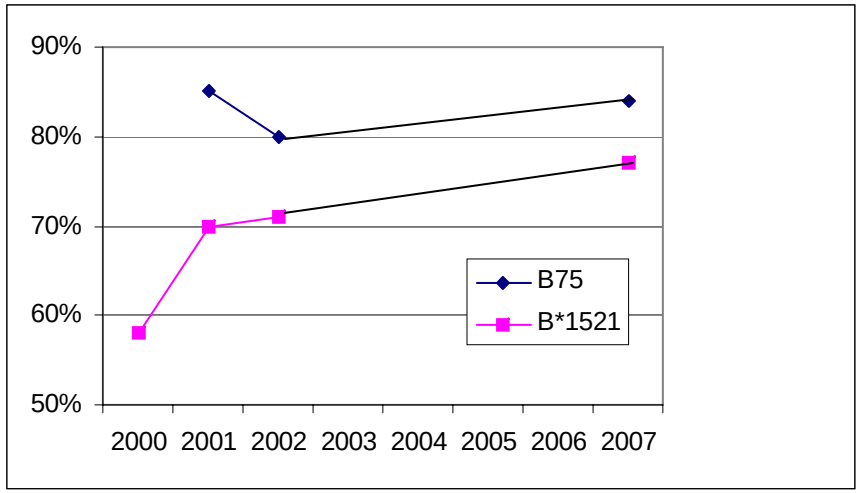


**Cell 1304.** This Filipino donor was previously typed a number of times in the Cell Exchange, as extract 131 (2000), cell 1084 (2001), cell 1117 (2002). A number of variants, including A3401, B1521, Cw403, found predominantly in Filipino individuals, were present in this cell.

B75 was assigned by 84% and verified as B*1521 (77%).




B57 (89%), confirmed as B*5701 (52%), was the second B-locus antigen. The presence of a B15 antigen may often times muddle the serological differentiation of a B17 split. The following figure follows the detection of B75 and B*1521 in this cell between 2000 and 2007.




Cw4 (23%) and Cw6 (63%) were corroborated as Cw*0403 (66%) and Cw*0602 (44%), respectively. Dunk noted a short Cw4; Darke commented that the presence of Cw6 masked the detection of Cw403.

A1 (100%) and A34 (96%) were well detected, attaining over 95% agreement. A*0101 (43%) and A*3401 (50%) were the alleles present.

The likely haplotypes in this cell were A*0101-B*5701-Cw*0602 and A*3401-B*1521-Cw*0403.

## References


1. Bendukidze N, Day S, Street J, et al. Identification of a novel HLA-A (A*1115) in the UK National External Quality Assessment Schemes for Histocompatibility and Immunogenetics' Educational Cell Exchange. Tissue Antigens 2006;67:153.

2. Alonso-Nieto M, Garcia-Sanchez, Lillo R, et al. Four new HLA class I alleles in Cauacasoids. Tissue Antigens 2005:66:51.

3. Fischer GF, Broer E, Fae I, et al. Nucleotide sequence analysis of an HLA-B47 variant (HLA-B*4702). Tissue Antigens 1997;49:540.

4. Darke C, Guttridge MG, Street J, et al. HLA-B*4703: sequence confirmation, serology, and distribution. Tissue Antigens 1999;53:586.

5. Scott I, Dunn, PPJ, Day S, et al. A novel HLA allele, HLA-B*5113, identified in the Kolla Amerindians of North-West Argentina. Tissue Antigens 1996;53:194.

6. Cao K, Hollenbach J, Shi X, et al. Analysis of the frequencies of HLA-A, B, and C alleles and haplotypes in the five major ethnic groups of the United States reveals high levels of diversity in these loci and contrasting distribution patterns in these populations. Hum Immunol 2001:62:109.


***NEXT MAILING DATE: August 8, 2007***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| Harville/ACH, | Little Rock | AR |
| Harville/UA, | Little Rock | AR |
| Henrico Doctors' Hos | Richmond | VA |
| Hidajat,Melanny | Brugge | |
| Hogan,Dr Patrick | Herston QLD | |
| Holdsworth,Rhonda | South Melbourn | |
| Hsu PhD,Susan H. | Philadelphia | PA |
| Hubbell,Charlene | Syracuse | NY |
| Hurley & Hartzma,Drs | Rockville | MD |
| Ichikawa MD PhD,Yasu | Nishinomiya,Hy | |
| Israel,Dr Shoshana | Jerusalem | |
| Iwaki,Dr Yui | Loma Linda | CA |
| Kamoun MD,Malek | Philadelphia | PA |
| Kato MD,Shunichi | Isehara,Kanaga | |
| Keown MD,Paul | Vancouver | BC |
| Kim MD,Kyeong-Hee | Pusan | |
| Kim,Prof Tai-Gyu | Seoul | |
| Klein MD,Jon | Louisville | KY |
| Klein,Dr Tirza | Petach Tikva | |
| Kohara,Setsuko | Nagoya, Aichi | |
| Kopko MD,Patricia | Sacramento | CA |
| Kotsch PhD,Katja | Berlin | |
| KuKuruga PhD,Debra | Baltimore | MD |
| Kusnierczyk,Piotr | Wroclaw | |
| Kvam,Vonnett | Waukesha | WI |
| Land,Dr Geoffrey A. | Houston | TX |
| Lardy,Dr N.M. | Amsterdam | |
| Lazda PhD,Velta A. | Elmhurst | IL |
| Lebeck PhD,Lauralynn | La Jolla | CA |
| Lee MD,Wee Gyo | Suwon | |
| Lee PhD,Kyung Wha | Anyang,Kyungki | |
| Lee,Dr Jar-How | Canoga Park | CA |
| Leech MD PhD,Stephen | Philadelphia | PA |
| Lefor PhD,W.M. | Tampa | FL |
| Lo MD,Raymundo W. | Quezon City | |
| Loewenthal MD PhD,Ro | Tel-Hashomer | |
| Lopez-Larrea PhD,Car | Oviedo | |
| MacCann,Eileen | Providence | RI |
| Mah,Helen | Boston | MA |
| Mani,Dr Rama | Chennai,Tamil | |
| Marcos,Cintia Y. | Buenos Aires | |
| Marsh,Dr Steven | London England | |
| Masuo,Kiyoe | Tokyo | |
| McAlack PhD,Robert | Philadelphia | PA |
| Norin,Dr Allen | Brooklyn | NY |
| Olerup,Olle | Saltsjobaden | |
| Ozawa,Mikki | Los Angeles | CA |
| Pahl,Dr Armin | Geesthact | |
| Paik MD,Young K. | Honolulu | HI |
| Pais,Dr Maria Luisa | Coimbra | |
| Pancoska PhD,Carol | Springfield | NJ |
| Park MD,Myoung Hee | Seoul | |
| Park,Jong-Sun | Seoul | |
| Partanen PhD,Jukka | Helsinki | |
| Pereira,Noemi F. | Curitiba Paran | |
| Phelan,Donna | St Louis | MO |
| Pollack PhD,Marilyn | San Antonio | TX |
| Rajczy & Gyodi,Drs | Budapest | |
| Reed PhD,Elaine F. | Los Angeles | CA |
| Reed PhD,Elaine F. | Los Angeles | CA |
| Reinke MD,Dennis | Bismarck | ND |
| Reinsmoen PhD,Nancy | Los Angeles | CA |
| Richard,Lucie | Sainte-Foy | QC |
| Rosen-Bronson PhD,Sa | Washington | DC |
| Rosenberg MD,J.C. | Ann Arbor | MI |
| Rubocki PhD,Ronald | Scarborough | ME |
| Sage,Dr Deborah | London England | |
| Satake MD,Masahiro | Tokyo | |
| Sauer,Norbert | Lich | |
| Schroeder MD,M.L. | Winnipeg | MB |
| Scornik,Dr Juan C. | Gainesville | FL |
| Semana MD PhD,Gilber | Rennes | |
| Senitzer PhD,David | Duarte | CA |
| Shainberg PhD,Bracha | Rehovot | |
| Smith/Baylor, | Dallas | TX |
| Smith/MI, | Ann Arbor | MI |
| Snider PhD,Denis | Buffalo | NY |
| Spannagl,Dr Michael | Munich | |
| Stamm,Luz | Calgary | AB |
| Stavropoulos-Gi,Dr C | Athens | |
| Steinberg,Karen | Canoga Park | CA |
| Stewart,Dod | New Orleans | LA |
| Suciu-Foca PhD,Nicol | New York | NY |
| Sullivan PhD,Karen | New Orleans | LA |
| Tagliere,Jacque | Los Angeles | CA |
| Tavoularis,Dr Sofia | Ottawa | ON |
| Tbakhi,Dr Abdelghani | Riyadh | |
| Thoni MD,Deborah | Orlando | FL |
| Tiercy,Dr Jean-Marie | Geneva 14 | |
| Trachtenberg PhD,Eli | Oakland | CA |
| Trowsdale,Prof John | Cambridge | |
| Turner PhD,E.V. | Memphis | TN |
| Uhrberg,Dr Markus | Dusseldorf | |
| Vaidya PhD,Smita | Galveston | TX |
| Van Den Berg-Lo,Prof | Maastricht | |
| Varnavidou-Nico,Dr A | Nicosia | |
| Vidan-Jeras,Blanka | Ljubljana | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Duquesnoy PhD,Rene | Pittsburgh | PA | McAlack-Balasub, | Philadelphia | PA | Vilches,Dr Carlos | Madrid | |
| Eckels/CPMC, | San Francisco | CA | McCluskey,Prof James | Adelaide | | Walter Reed Army Med | Washington | DC |
| Eckels/Utah, | Salt Lake City | UT | McIntyre PhD,John A. | Beech Grove | IN | Ward,Dr William | Hyattsville | MD |
| Ellis PhD,Thomas | Milwaukee | WI | Middleton,Prof Derek | Belfast | | Wassmuth,Prof Ralf | Dresden | |
| Esquenazi PhD,Violet | Miami | FL | Miller,Dr Joshua | Miami | FL | Watkins PhD,David I. | Madison | WI |
| Esteves-Kondo,Debra | Canoga Park | CA | Montague,Bridget | Leeds England | | Wernet,Prof Peter | Dusseldorf | |
| Fernandez-Vina PhD,M | Houston | TX | Moore MD,S.Breanndan | Rochester | MN | Williams,Marj | Allentown | PA |
| Fotino MD,Marilena | New York | NY | Murad,Dr Shahnaz | Kuala Lumpur | | Wisecarver PhD,James | Omaha | NE |
| Foxcroft,Z.K. | Johannesburg | | Mytilineos MD,Joanni | Ulm | | Yamamori PhD,Shunji | Tokyo | |
| Furukawa,Yoko | Yokohama,Kanag | | Nehlsen-Cannare,Dr S | Detroit | MI | Yu_Neng/ARC, | Dedham | MA |
| Gardiner PhD,Clair M | Dublin | | Noche,Olivia | Brown Deer | WI | Yu_Neng/UMMMC, | Worcester | MA |
| Gautreaux,Dr Michael | Winston-Salem | NC | Noreen,Harriet | Minneapolis | MN | Zachary PhD,Andrea | Baltimore | MD |

B-CELL LINE TER-391

| CTR | DIRNAME | DRB1 | DRB1X | DRB3 | DRB4 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4079 | Abbal,M. | *0315 | *0407 | *0202 | *0103 | *0201/05 | *0302/03+ | | | | | P-SSO,SSP |
| 5488 | Adams,Sharon | *0315 | *040701 | *+ | *+ | *020101 | *030201 | *0301 | *0501 | *0202 | *0402 | SSP,SBT |
| 2300 | Allegheny Ge | *03 | *04 | *+ | *+ | *02 | *03 | | | | | SSP |
| 105 | Ball,Edward | *0315 | *0407 | *0202 | *0103 | *0201/05 | *0302 | *030101 | *0501 | *0202 | *0402 | P-SSP |
| 2020 | Barnardo,Mar | *0301/11+ | *0407 | *0202/05+ | *0101-07 | *0201 | *0302/11 | *0301-03 | *0501 | *0202 | *0402/*0602 | SSP |
| 785 | Chan,So Ha | *0314/15 | *0403/07 | *+ | *01 | *0201 | *0302 | *0301-03 | *0501+ | | | SBT |
| 5232 | Charlton,Ron | *0315 | *0407 | *01-*03 | *01-*03 | *0201 | *0302 | | | | | SSP |
| 4492 | Charron,D. | *0315 | *0407 | *0202 | *0103 | *0201/04 | *0302 | *0301 | *0501 | *0202 | *0402 | P-SSP,SSO |
| 3224 | Chen,Dongfen | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | SBT,SSO,SSP |
| 3966 | Chongolwatan | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | P-SSP |
| 3632 | Colombe,Beth | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | SSP |
| 16 | Cook,Daniel | *0315 | *040701 | *0202 | *0103 | *02 | *0302 | *03 | *05 | *0202 | *0402/*0602 | RSSO,SSP,SBT |
| 5130 | Costeas,Paul | *0315 | *0407 | *0202 | *0103 | *0201 | | *0301 | *0501 | | | SSP |
| 779 | Daniel,Claud | *03(DR17) | *04 | *01-*03 | *01010101+ | *02 | *03(DQ8) | | | | | P-SSP |
| 5219 | Daniel,Dolly | *03 | *04 | *+ | *+ | | | | | | | P-SSP |
| 3625 | Darke,Chris | *0315 | *0407 | *02 | *01 | *0201 | *0302 | *03 | *05 | *0202/03 | *0402 | P-SSP |
| 4269 | Dormoy,Anne | *0315 | *040701 | *020201 | *0103 | *0201 | *0302 | | | *0202 | *0402 | P-SSP,SBT |
| 5891 | Du,Keming | *0301/05+ | *0403/06/07 | | | | | | | | | P-SSO |
| 3766 | Dunn,Paul | *0315 | *0407 | *0202/12 | *0101-06 | *0201-04 | *0302 | | | | | SSO |
| 856 | Dupont,Bo | *0314/15 | *0403/07/50 | *02 | *+ | *0201/02 | *0302/07 | | | | | RVSSO |
| 3511 | Duquesnoy,Re | *0301 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | RVSSOP,SSP |
| 5214 | Eckels/CP | *03(DR17) | *0407 | *0201 | *01 | *02 | *0302 | | | | | SSOP |
| 3428 | Eckels/Utah | *0301/15 | *0407 | | | | | | | | | SSOP |
| 4251 | Ellis,Thomas | *0315 | *0407 | *0202/12 | *0101/03/06 | *0201 | *0302 | | | | | P-SSO,SEQ |
| 762 | Fischer/Mayr | *0315 | *0407 | *0202 | *0101/03/06 | *0201/04 | *0302 | | | | | SSO,LBT,SBT |
| 8043 | Gideoni,Osna | *0315 | *0407 | | | *0201 | *0302 | | | | | |
| 910 | Hahn,Amy | *0315 | *0407 | *0202 | *0103 | *0201/04 | *0302 | | | | | SSP |
| 4691 | Hajeer,Ali | *13 | *04 | *+ | *+ | *02 | *03 | | | | | |
| 2344 | Hurley/Hartz | *0315 | *040701 | | | *020101 | *030201 | | | | | SBT,SSOP |
| 771 | Israel,Shosh | *0301 | *0407 | | | *0201 | *0302 | | | | | RVSSO,SSP |
| 3261 | Iwaki,Yui | *0315 | *0407 | *+ | *+ | *0201 | *0302 | | | *0202 | *0402 | SSP |
| 859 | Kamoun,Malek | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | P-SSO,SSP |
| 797 | Kato,Shunich | *0315 | *0407 | | | *0201-03+ | *0302 | | | | | SBT,SSO |
| 4864 | Kim,Kyeong-H | *03 | *04 | | | | | | | | | P-SSOP |
| 4337 | Kim,Tai-Gyu | *0315 | *0407 | | | *0201 | *0302 | | | *0202 | *0402/*0602 | SBT |
| 168 | Klein,Tirza | *0301 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | P-SSP |
| 87 | Land,Geoffre | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | *0301 | *0501 | *0202 | *0402 | SBT,SSP |
| 748 | Lazda,Velta | *03 | *04 | *+ | *+ | *02 | *03 | | | | | P-SSP |
| 278 | Lee,Jar-How | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | *0301 | *0501 | *0202/03 | *0402/*0602+ | SSP,RVSSOP |
| 640 | Lee,Kyung Wh | *0315 | *0407 | | | *0201 | *0302 | *030101 | *050101 | *0202 | *0402 | P-SBT |
| 6649 | Lee,Wee Gyo | *03 | *04 | *+ | *+ | | | | | | | P-SSP |
| 759 | Lefor,W.M. | *0301/15 | *0407 | | | *02 | *0302 | | | | | RVSSO |
| 274 | Lo,Raymundo | *0301 | *04 | *+ | *+ | *02 | *0302 | | | | | SSP |
| 731 | Loewenthal,R | *0315 | *040701 | | | *0201/02/04 | *030201/07 | | | | | SBT,SSP |
| 23 | Mah,Helen | *0315 | *0407 | *0202 | *01 | *0201 | *0302 | | | | | P-RFLP,SSP |
| 8029 | Mani,Rama | *03 | *04 | *+ | *+ | *02 | *03 | | | | | SSP |
| 9916 | McIntyre,Joh | *0315 | *040701 | *0202 | *0103 | *0201 | *0302 | | | | | SBT,SSP |
| 8021 | Montague,Bri | *0304/11+ | *0401-0301+ | *0107/*02 | *0101-0301+ | *0201 | *0302 | | | *0202 | *0402/*0602 | P-SSP |
| 792 | Moore,S.Brea | *03(DR17) | *04 | *+ | *+ | *02 | *03(DQ8) | | | | | P-SSP |
| 5323 | Murad,Shahna | *0315 | *0407 | *0202 | *01 | *02 | *03 | | | | | P-SSP |
| 774 | Paik,Young K | *0315 | *0407 | *0202 | *0103 | *0201/04 | *0302 | | | | | SSP,SSOP |
| 8001 | Pancoska,Car | *0315 | *0407 | *0202 | *0103 | *0201/04 | *0302 | | | | | RVSSO,SSP |
| 5096 | Park,Jong-Su | *03 | *04 | | | | | | | | | SSOP |
| 3648 | Pereira,Noem | *0315 | *040701 | | | *020101 | *030201 | | | | | P-RVSSO,SBT |
| 2400 | Phelan,Donna | *0315 | *0407 | *02 | *0103 | *0201 | *0302 | | | | | RVSSO,SSP |
| 4689 | Rajczy&Gyodi | *0315 | *0407 | *0202 | *0103 | *0201/05 | *0302 | | | | | P-SSP |
| 3753 | Reed,Elaine | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | *0301 | *0501 | | | SBT,SSP |

B-CELL LINE TER-391

| CTR | DIRNAME | DRB1 | DRB1X | DRB3 | DRB4 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 782 | Richard,Luci | *0315 | *0407/51/52 | | | *0201 | *0302 | | | | | SSO,SSP |
| 1160 | Rosen-Bronso | *03 | *0407 | *02 | *01 | *02 | *03 | | | | | RVSSO,SSP |
| 793 | Rubocki,Rona | *03(DR17) | *04 | *+ | *+ | *02 | *03(DQ8) | | | | | SSP |
| 8042 | Shainberg,Br | *0315 | *0407 | | | *0201 | *0302 | | | | | P-SSP |
| 5133 | Smith/Baylor | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | SSP,SBT |
| 735 | Smith/MI | *0315 | *0407 | *+ | *+ | *0201 | *0302 | | | | | SSP,RVSSOP |
| 746 | Stamm,Luz | *0315 | *0407 | *02 | *01/*02 | *0201 | *0302 | | | | | RVSSOP,SSP |
| 3904 | Stewart,Dod | *0315 | *0407 | *020201/03 | *01030101/02 | *0201 | *0302 | | | | | P-SSP |
| 13 | Tagliere,Jac | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | SSP |
| 2332 | Tbakhi,Abdel | *0315 | *0407 | *01-*03 | *01 | *0201 | *0302 | | | | | SSP |
| 747 | Tiercy,Jean- | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | *0202 | *0402 | |
| 4021 | Trachtenberg | *03 | *04 | *02 | *01/*0201N | *0201 | *03 | | | | | RVSSO |
| 5462 | Turner,E.V. | *0315 | *0407 | *0202 | *0103 | *0201 | *0302 | | | | | SSP |
| 5451 | Van den Berg | *0315 | *040701 | *020201 | *01030101 | *020101 | *030201 | *030101 | *050101 | *0202 | *0402 | SBT |
| 5642 | Varnavidou-N | *0315 | *0407 | *+ | *+ | *0201 | *0302 | | | | | P-SSP |
| 705 | Watkins,Dav | *0315 | *0407 | *010101g+ | *01010101g+ | *020101-02+ | *030201g+ | | | | | SSP,SEQ |
| 3135 | Wernet,Peter | *0315 | *0407 | *0202 | *0103 | *0201/04 | *0302 | | | *0202 | *0402/*0602+ | P-SSP,SBT |
| 5670 | Williams,Mar | *03 | *04 | *+ | *+ | *02 | *03 | | | | | SSP |
| 2847 | Yamamori,Shun | *03 | *04 | | | *02 | *03 | | | | | SSP |
| 1466 | Yu_Neng/ARC | *0315 | *040701 | | | *020101 | *030201 | *030101-03 | *0501+ | *0202 | *0402/*0602 | SSP,SSOP,SBT |

| CTR | DIRNAME | DR3 | DR4 | DR52 | DR53 | DQ2 | DQ8 | OTH1 | OTH2 |
|---|---|---|---|---|---|---|---|---|---|
| 16 | Cook,Daniel | + | + | + | + | + | + | | |
| 3766 | Dunn,Paul | | + | + | + | + | DQ3 | DR13 | |
| 2200 | Furukawa,Yok | + | + | + | + | + | DQ3 | | |
| 910 | Hahn,Amy B. | | + | + | + | + | DQ3 | DR6 | |
| 4908 | Kvam,Vonnet | DR17 | + | + | + | + | + | | |
| 725 | Lardy,N.M. | + | + | + | + | + | DQ3 | | |
| 54 | McAlack,Robe | | + | + | + | + | + | DR13 | |
| 2400 | Phelan,Donna | DR18 | + | + | + | + | + | | |
| 793 | Rubocki,Rona | DR17 | + | + | + | + | + | | |
| 3904 | Stewart,Dod | + | + | + | + | + | + | | |

B-CELL LINE TER-391

77 DNA LABS

| 77 LABS REPORTING DRB1 | | |
|---|---|---|
| DRB1*03 | 29% | |
| DRB1*0301 | 5% | |
| DRB1*0315 | 65% | |
| DRB1*03 | 99% | TOTAL |
| DRB1*04 | 26% | |
| DRB1*0407 | 62% | |
| DRB1*040701 | 12% | |
| DRB1*04 | 100% | TOTAL |

| 60 LABS REPORTING DRB3 | | |
|---|---|---|
| DRB3*+ | 33% | |
| DRB3*0201 | 2% | |
| DRB3*0202 | 45% | |
| DRB3*020201 | 3% | |
| DRB3*02 | 17% | |

| 60 LABS REPORTING DRB4 | | |
|---|---|---|
| DRB4*+ | 31% | |
| DRB4*0103 | 43% | |
| DRB4*010301 | 2% | |
| DRB4*01030101 | 2% | |
| DRB4*01 | 22% | |

| 71 LABS REPORTING DQB1 | | |
|---|---|---|
| DQB1*02 | 32% | |
| DQB1*0201/04 | 9% | |
| DQB1*0201 | 52% | |
| DQB1*020101 | 7% | |
| DQB1*02 | 100% | TOTAL |
| DQB1*03 | 24% | |
| DQB1*0302 | 68% | |
| DQB1*030201 | 7% | |
| DQB1*03 | 99% | TOTAL |

| 14 LABS REPORTING DQA1 | | |
|---|---|---|
| DQA1*03 | 36% | |
| DQA1*0301 | 43% | |
| DQA1*030101 | 21% | |
| DQA1*03 | 100% | TOTAL |
| DQA1*05 | 29% | |
| DQA1*0501 | 57% | |
| DQA1*050101 | 14% | |
| DQA1*05 | 100% | TOTAL |

| 17 LABS REPORTING DPB1 | | |
|---|---|---|
| DPB1*02 | 12% | |
| DPB1*0202 | 88% | |
| DPB1*02 | 100% | TOTAL |
| DPB1*0402 | 59% | |
| DPB1*0402/*0602 | 29% | |
| DPB1*0402/*0602+ | 12% | |

10 SEROLOGY LABS

| | | |
|---|---|---|
| DR3 | 40% | |
| DR17 | 20% | |
| DR18 | 10% | |
| DR3 | 70% | TOTAL |
| DR4 | 100% | |
| DR52 | 100% | |
| DR53 | 100% | |

| | | |
|---|---|---|
| DQ2 | 100% | |
| DQ3 | 9% | |
| DQ8 | 91% | |
| DQ3 | 100% | TOTAL |

B-CELL LINE TER-392

| CTR | DIRNAME | DRB1 | DRB1X | DRB3 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 4079 | Abbal,M. | *0101 | *0301 | *0101 | *0301/04/09+ | *0501 | | | | | P-SSO,SSP |
| 5488 | Adams,Sharon | *010101 | *030101 | *01 | *03 | *05 | *0101 | *05 | *0401 | *0402 | SSP,SBT |
| 2300 | Allegheny Ge | NT | | | | | | | | | SSP |
| 105 | Ball,Edward | *0101 | *0301 | *0101 | *0301/19 | *0501 | *0101 | *0501 | *0401/*6601 | *0402 | P-SSP |
| 2020 | Barnardo,Mar | *0101/05/07+ | *0301/11/15+ | *0101/03+ | *0301/09/10+ | *0501 | *0101/04+ | *0505/08+ | *0401 | *0402 | SSP |
| 785 | Chan,So Ha | *010101 | *030101 | *+ | *0301/13 | *0501 | *0101/04+ | *0501+ | | | SBT |
| 5232 | Charlton,Ron | *0101 | *0301 | *01-*03 | *0301 | *0501 | | | | | SSP |
| 4492 | Charron,D. | *0101 | *0301 | *0101 | *0301 | *0501 | *0101 | *0501 | *0401 | *0402/*0602 | P-SSP,SSO |
| 3224 | Chen,Dongfen | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | SBT,SSO,SSP |
| 3966 | Chongolwatan | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | P-SSP |
| 3632 | Colombe,Beth | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | SSP |
| 16 | Cook,Daniel | *010101 | *030101 | *0101 | *0301/09 | *0501 | *01 | *05 | *040101//+ | *0402/*0602//+ | RSSO,SSP,SBT |
| 5130 | Costeas,Paul | *0101/08 | *0301/18 | *0101 | *0301 | *0501/03 | *0101 | *0505/08 | | | SSP |
| 779 | Daniel,Claud | *01 | *03(DR17) | *01-*03 | *03(DQ7) | *05 | | | | | P-SSP |
| 5219 | Daniel,Dolly | *01 | *03 | *+ | | | | | | | P-SSP |
| 3625 | Darke,Chris | *0101 | *0301 | *01 | *0301 | *0501 | *0101 | *05 | *0401 | *0402 | P-SSP |
| 4269 | Dormoy,Anne | NT | | | | | | | | | P-SSP,SBT |
| 5891 | Du,Keming | *0101/05/07/08 | *0301/04-06 | | | | | | | | P-SSO |
| 3766 | Dunn,Paul | *01 | *03 | *0101-05 | *0301/09 | *0501 | | | | | SSO |
| 856 | Dupont,Bo | *0101 | *0301 | *01 | *0301 | *0501 | | | | | RVSSO |
| 3511 | Duquesnoy,Re | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | RVSSOP,SSP |
| 5214 | Eckels/CP | *01 | *03(DR17) | *01 | *03(DQ7) | *0501 | | | | | SSOP |
| 3428 | Eckels/Utah | *0101/05/07+ | *0301/13/18+ | | | | | | | | SSOP |
| 4251 | Ellis,Thomas | *0101/07 | *0301 | *0101/02/04 | *0301 | *0501 | | | | | P-SSO,SEQ |
| 762 | Fischer/Mayr | *0101 | *0301 | *0101 | *0301/09 | *0501 | | | | | SSO,LBT,SBT |
| 8043 | Gideoni,Osna | *0101 | *0301 | | *0301 | *0501 | | | | | |
| 910 | Hahn,Amy B. | *0101/13 | *0301/28 | *0101 | *0301 | *0501 | | | | | SSP |
| 4691 | Hajeer,Ali | *01 | *03 | *+ | *03 | *05 | | | | | |
| 2344 | Hurley/Hartz | *010101 | *030101 | | *030101/19 | *050101 | | | | | SBT,SSOP |
| 771 | Israel,Shosh | *0101 | *0301 | | *0301 | *0501 | | | | | RVSSO,SSP |
| 3261 | Iwaki,Yui | *0101 | *0301 | *+ | *0301 | *0501 | | | *0401 | *0402 | SSP |
| 859 | Kamoun,Malek | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | P-SSO,SSP |
| 797 | Kato,Shunich | *0101/07 | *0301 | | *0301/09 | *0501 | | | | | SBT,SSO |
| 4864 | Kim,Kyeong-H | *01 | *03 | | | | | | | | P-SSOP |
| 4337 | Kim,Tai-Gyu | *0101 | *0301 | | *0301 | *0501 | | | *0401 | *0402/*0602 | SBT |
| 168 | Klein,Tirza | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | P-SSP |
| 87 | Land,Geoffre | *0101 | *0301 | *0101 | *0301 | *0501 | *0101 | *0501 | *0401 | *0402 | SBT,SSP |
| 748 | Lazda,Velta | *01 | *03 | *+ | *03 | *05 | | | | | P-SSP |
| 278 | Lee,Jar-How | *0101 | *0301/28 | *0101 | *0301 | *0501 | *0101/04+ | *0505/09 | *0401/*2301 | *0402/*0602+ | SSP,RVSSOP |
| 640 | Lee,Kyung Wh | *0101 | *0301 | | *0301 | *0501 | *010101 | *0505v | *0401//*2301 | *0402//*5101 | P-SBT |
| 6649 | Lee,Wee Gyo | *01 | *03 | *+ | | | | | | | P-SSP |
| 759 | Lefor,W.M. | *0101/05/07+ | *0301/13/18+ | | *0301/09 | *0501 | | | | | RVSSO |
| 274 | Lo,Raymundo | *01 | *0301 | *+ | *0301 | *05 | | | | | SSP |
| 731 | Loewenthal,R | *010101 | *030101 | | *030101/09+ | *050101 | | | | | SBT,SSP |
| 23 | Mah,Helen | *0101 | *0301 | *0101 | *0301 | *050101 | | | | | P-RFLP,SSP |
| 8029 | Mani,Rama | *01 | *03 | *+ | *03 | *05 | | | | | SSP |
| 9916 | McIntyre,Joh | *010101 | *030101 | *0101 | *0301/19 | *0501 | | | | | SBT,SSP |
| 8021 | Montague,Bri | *010101 | *0301/06/13+ | *01 | *0301 | *0501 | | | *0401 | *0402/*0602 | P-SSP |
| 792 | Moore,S.Brea | *01 | *03(DR17) | *+ | *03(DQ7) | *05 | | | | | P-SSP |
| 5323 | Murad,Shahna | *0101/13 | *0301/28 | *01/*02 | *03 | *05 | | | | | P-SSP |
| 774 | Paik,Young K | *0101/14 | *0301/28 | *0101 | *0301 | *0501 | | | | | SSP,SSOP |
| 8001 | Pancoska,Car | *0101/14 | *0301/28 | *0101 | *0301 | *0501 | | | | | RVSSO,SSP |
| 5096 | Park,Jong-Su | *01 | *03 | | | | | | | | SSOP |
| 3648 | Pereira,Noem | *0101/07 | *030101 | | *030101 | *050101 | | | | | P-RVSSO,SBT |
| 2400 | Phelan,Donna | *0101 | *0301/16/18+ | *01 | *0301 | *0501 | | | | | RVSSO,SSP |
| 4689 | Rajczy&Gyodi | *0101 | *0301/32 | *0101 | *0301/19 | *0501 | | | | | P-SSP |
| 3753 | Reed,Elaine | *0101/07 | *0301 | *0101 | *0301 | *0501 | *0101/04+ | *0505/09 | | | SBT,SSP |

B-CELL LINE TER-392

| CTR | DIRNAME | DRB1 | DRB1X | DRB3 | DQB1 | DQB1X | DQA1 | DQA1X | DPB1 | DPB1X | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 782 | Richard,Luci | *0101 | *0301 | | *0301/19 | *0501 | | | | | SSO,SSP |
| 1160 | Rosen-Bronso | *01 | *03 | *01 | *03 | *05 | | | | | RVSSO,SSP |
| 793 | Rubocki,Rona | *01 | *03 | *+ | *03(DQ7) | *05 | | | | | SSP |
| 8042 | Shainberg,Br | *0101 | *0301 | | *0301 | *0501 | | | | | P-SSP |
| 5133 | Smith/Baylor | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | SSP,SBT |
| 735 | Smith/MI | *0101 | *0301 | *+ | *0301 | *0501 | | | | | SSP,RVSSOP |
| 746 | Stamm,Luz | *0101/14 | *0301/28 | *01 | *0301 | *0501 | | | | | RVSSOP,SSP |
| 3904 | Stewart,Dod | *0101/04 | *030101 | *0101 | *0301 | *0501 | | | | | P-SSP |
| 13 | Tagliere,Jac | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | SSP |
| 2332 | Tbakhi,Abdel | *0101 | *0301 | *01-*03 | *0301 | *0501 | | | | | SSP |
| 747 | Tiercy,Jean- | *0101 | *0301 | *0101 | *0301 | *0501 | | | *0401 | *0402 | |
| 4021 | Trachtenberg | *01 | *03 | *01 | *03 | *0501 | | | | | RVSSO |
| 5462 | Turner,E.V. | *0101 | *0301 | *0101 | *0301 | *0501 | | | | | SSP |
| 5451 | Van den Berg | *010101 | *030101 | *010102 | *030101 | *050101 | *010101 | *05new | *040101 | *0402 | SBT |
| 5642 | Varnavidou-N | *0101 | *0301 | *+ | *0301 | *0501 | | | | | P-SSP |
| 705 | Watkins,Dav | *0101/07 | *0301 | *010101g+ | *030101g | *050101+ | | | | | SSP,SEQ |
| 3135 | Wernet,Peter | *0101 | *0301 | *0101 | *0301 | *0501 | | | *0401 | *0402/*0602+ | SBT,P-SSP |
| 5670 | Williams,Mar | *01 | *03 | *+ | *03 | *05 | | | | | SSP |
| 2847 | Yamamori,Shun | *01 | *03 | | *03 | *05 | | | | | SSP |
| 1466 | Yu_Neng/ARC | *010101 | *030101 | | *030101/09+ | *050101 | *0101/04+ | *0501+ | *040101 | *0402/*0602 | SSP,SSOP,SBT |

| CTR | DIRNAME | DR1 | DR3 | DR52 | DQ7 | DQ5 | OTH1 | OTH2 |
|---|---|---|---|---|---|---|---|---|
| 16 | Cook,Daniel | + | + | + | + | + | DR14 | |
| 3766 | Dunn,Paul | + | DR17 | + | + | DQ1 | | |
| 2200 | Furukawa,Yok | + | + | + | + | + | | |
| 910 | Hahn,Amy B. | + | DR17 | + | + | DQ1 | DR18 | |
| 4908 | Kvam,Vonnet | + | DR17 | + | DQ3 | DQ1 | | |
| 725 | Lardy,N.M. | + | + | + | DQ3 | DQ1 | | |
| 54 | McAlack,Robe | + | | + | + | + | DR13 | |
| 2400 | Phelan,Donna | + | DR17 | + | DQ3 | DQ1 | | |
| 793 | Rubocki,Rona | + | + | + | + | + | | |
| 3904 | Stewart,Dod | + | DR17 | + | + | + | | |

B-CELL LINE TER-392 (Caucasian)

75 DNA LABS

75 LABS REPORTING DRB1

| | | |
|---|---|---|
| DRB1*01 | 37% | |
| DRB1*0101/07 | 7% | |
| DRB1*0101 | 44% | |
| DRB1*010101 | 12% | |
| DRB1*01 | 100% | TOTAL |
| | | |
| DRB1*03 | 32% | |
| DRB1*0301/28 | 8% | |
| DRB1*0301 | 47% | |
| DRB1*030101 | 13% | |
| DRB1*03 | 100% | TOTAL |

58 LABS REPORTING DRB3

| | | |
|---|---|---|
| DRB3*+ | 28% | |
| DRB3*0101 | 48% | |
| DRB3*010102 | 2% | |
| DRB3*01 | 22% | |

69 LABS REPORTING DQB1

| | | |
|---|---|---|
| DQB1*03 | 28% | |
| DQB1*030101/09/19 | 1% | |
| DQB1*0301/09 | 7% | |
| DQB1*0301/19 | 6% | |
| DQB1*0301 | 55% | |
| DQB1*030101 | 3% | |
| DQB1*03 | 100% | TOTAL |
| | | |
| DQB1*05 | 20% | |
| DQB1*0501 | 71% | |
| DQB1*050101 | 9% | |
| DQB1*05 | 100% | TOTAL |

14 LABS REPORTING DQA1

| | | |
|---|---|---|
| DQA1*01 | 43% | |
| DQA1*0101 | 43% | |
| DQA1*010101 | 14% | |
| DQA1*01 | 100% | TOTAL |
| | | |
| DQA1*05 | 36% | |
| DQA1*0505/08/09 | 7% | |
| DQA1*0505/08 | 7% | |
| DQA1*0505/09 | 14% | |
| DQA1*0501 | 22% | |
| DQA1*05new | 7% | |
| DQA1*0505var | 7% | |
| DQA1*05 | 100% | TOTAL |

16 LABS REPORTING DPB1

| | | |
|---|---|---|
| DPB1*0401 | 81% | |
| DPB1*040101 | 19% | |
| DPB1*0401 | 100% | TOTAL |
| | | |
| DPB1*0402 | 56% | |
| DPB1*0402/*0602 | 31% | |
| DPB1*0402/*0602+ | 13% | |

10 SEROLOGY LABS

| | | |
|---|---|---|
| DR1 | 100% | |
| | | |
| DR3 | 40% | |
| DR17 | 50% | |
| DR3 | 90% | TOTAL |
| | | |
| DR52 | 100% | |

| | | |
|---|---|---|
| DQ3 | 30% | |
| DQ7 | 70% | |
| DQ3 | 100% | TOTAL |
| | | |
| DQ1 | 50% | |
| DQ5 | 50% | |
| DQ1 | 100% | TOTAL |

| | SERUM NO. 925 | | | | | | | | | | | | SERUM NO. 926 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % POS | % 8'S | B 7 | B 27 | B 42 | B 55 | B 81 | B 56 | B 73 | B 60 | B 13 | B 67 | | % POS | % 8'S | B 7 | B 27 | B 42 | B 60 | B 13 | B 81 | B 48 | B 61 | B 55 | B 67 | METHOD |
| Berka,Noured | 47 | 100 | + | + | + | + | + | + | | + | | | | 30 | 100 | + | + | + | + | | + | | + | | | (4) |
| Burger,Joe | 100 | 100 | + | + | + | + | + | | | + | + | + | B82,B61 | 82 | 100 | + | + | + | + | + | + | + | + | + | + | (3) |
| Cantwell,Lin | ??? | ??? | + | + | + | + | + | + | + | | | + | B82,B54 | ??? | ??? | + | + | + | + | + | + | + | | + | + | (3) |
| Chongkolwata | 18 | 100 | + | + | | | | | | | | | | 13 | 86 | + | + | | | | | | | | | (1) |
| Choo,Yoon MD | 93 | 100 | + | + | + | + | | + | | + | | | B54,B41 | 55 | 0 | + | + | | + | + | | | + | | | (5) |
| Cohen & Sumy | ??? | ??? | + | + | + | + | + | + | | | | + | B54 | ??? | ??? | + | + | + | + | + | | | + | | + | (3) |
| Cook,Daniel | 30 | 60 | + | + | + | | + | + | | | | | B57 | 14 | 80 | + | + | | | | | | | | | (2) |
| Dunckley,Hea | 20 | 86 | + | + | | | | | | | | | B41 | 11 | 44 | + | + | | | | | | | | | (1) |
| Dunk,Arthur | 27 | 100 | + | + | + | | + | | | | | | B57,B49 | 32 | 100 | + | + | + | | | + | | | | | (6) |
| Dunn,Dale Dr | 22 | 100 | + | + | + | | + | | | | | | | 12 | 100 | + | + | | | | + | | | | | (4) |
| Dunn,Paul Ph | 33 | 100 | + | + | | | | | | | + | | | 24 | 100 | + | + | | | | | | | | | (2) |
| Eckels/CPMC, | 79 | ??? | + | + | + | + | | + | | + | + | | B48,B61,B54 | 41 | ??? | + | + | + | + | + | | + | + | + | | (4) |
| Ellis,Thomas | 95 | ??? | + | + | + | | | | | | + | | B22,B40,B48,A2 | 91 | ??? | + | + | + | | + | | | | | + | (3) |
| Esteves-Kond | 93 | 67 | + | + | + | | | | + | | + | | B22,A2 | 61 | 50 | + | + | + | | + | + | | | + | | (5) |
| Fotino,Maril | 23 | ??? | + | + | | | | | | | | | | 23 | ??? | + | + | | | | | | | | | (4) |
| Foxcroft,Z.K | 7 | 50 | + | + | + | | | | + | | | | B38,B44,B77 | 4 | 0 | + | | | | | | | | | | (1) |
| Gautreaux,Mi | 100 | ??? | + | + | + | + | + | | + | | | | A2,A23 | 74 | ??? | + | + | + | + | + | + | | + | | | (3) |
| Gideoni,Osna | 100 | ??? | + | + | + | | + | | | | + | + | B22,B40,B82> | 82 | ??? | + | + | + | | + | + | + | | | + | (3) |
| Graff,Ralph | 40 | ??? | + | + | + | | | | | | + | | B40 | 17 | ??? | + | | + | | | | | | | | (4) |
| Hahn,Amy B. | 76 | 100 | + | + | + | + | | | + | | | | B40,B48,B41,B8> | 45 | 100 | + | + | + | | + | | + | | + | | (4) |
| Hamdi,Nuha D | 91 | 100 | + | | | | | | | + | | | CW1,A33,CW9,A2> | 58 | 100 | + | | + | + | + | | + | | | | (3) |
| Han,Hoon Dr | 68 | ??? | + | | | | | | | + | | | A23,A33,B39> | 60 | ??? | + | | + | + | | | + | + | + | | (3) |
| Harville/ACH | 48 | 100 | + | + | + | + | + | + | | + | | | B54,A66,B47 | 28 | 100 | + | + | + | + | | | + | + | + | | (3) |
| Hidajat,Mela | 16 | 100 | + | | | | | | | | | | | 2 | 100 | | + | | | | | | | | | (1) |
| Hogan,Patric | 34 | 94 | + | + | | | | | | | | | | 24 | 50 | + | + | | | | | | | | | (1) |
| Holdsworth,R | 100 | ??? | + | + | + | + | + | + | | + | | | B48,B61,B47 | 100 | ??? | + | + | + | + | | + | + | + | + | | ( ) |
| Israel,Shosh | 22 | 100 | + | + | + | | | | + | | | | B58,B57 | 11 | 100 | + | + | + | | | | | | | | (2) |
| Kamoun,Malek | 91 | ??? | + | + | + | | + | | + | | | + | B22,B40,B47> | 58 | ??? | + | + | + | | + | | + | | | + | (3) |
| Klein,Jon MD | 93 | ??? | + | | + | + | | + | | + | + | + | B54,A66,A34 | 73 | ??? | + | + | + | + | + | | | + | + | + | (5) |
| Klein,Tirza | 98 | 100 | + | | + | + | + | + | | + | + | + | B48,B35 | 78 | 100 | + | + | + | + | | + | + | + | | + | (3) |
| Kopko,Patric | 34 | 100 | + | + | + | | + | | + | | | | 2708 | 5 | 0 | + | + | | | | | | | | | (1) |
| Lardy,N.M. D | 39 | 100 | + | + | | | | | | | | | B58 | 26 | 100 | + | + | | | | | | | | | (2) |
| Lazda,Velta | 45 | 100 | + | + | + | + | | + | | + | | | | 33 | 100 | + | + | + | + | + | | | + | + | | (4) |
| MacCann,Eile | 96 | ??? | + | | + | + | + | + | | + | | | B61,B48 | 86 | ??? | + | | + | + | | + | + | + | + | | (3) |
| Mah,Helen | 42 | 100 | + | + | | + | | + | | | | | 8101 | 38 | 100 | + | + | | + | | | | + | | | (4) |
| McAlack,Robe | 96 | 100 | + | + | + | | | | | | + | + | B22,B46,B47 | 71 | 100 | + | + | + | | + | | + | | + | + | (5) |
| McAlack-Bala | 22 | 100 | + | + | + | | | | + | | | | | 16 | 75 | + | + | | | | | | | | | (4) |
| McCluskey,Ja | 15 | ??? | | | | | | | | | | | ??? | 00 | ??? | | | | | | | | | | | (6) |
| Moore,S.Brea | 62 | ??? | + | + | + | + | + | + | + | | | + | 2708 | 29 | ??? | + | + | + | + | | + | + | | | + | (3) |
| Mytilineos,J | 26 | 79 | + | + | | | | | + | | | | | 2 | 100 | | | | | | | | | | | (1) |
| Ozawa,Mikki | ??? | ??? | + | + | + | + | + | + | + | | | + | B54,B82 | ??? | ??? | + | + | + | + | | + | + | | + | + | (3) |
| Paik,Young K | 93 | 100 | + | + | + | | | | + | | + | | B8,B41,B48,B22> | 53 | 33 | + | + | + | | + | | + | | + | | (4) |
| Phelan,Donna | ??? | ??? | + | + | + | | + | | | | + | | A2,A9,B22,B40> | ??? | ??? | + | + | + | | + | + | | | | | (3) |
| Rosen-Bronso | 99 | 100 | + | + | + | + | + | + | + | + | | + | B54 | 84 | 100 | + | + | + | + | | + | + | | + | + | (3) |
| Sage,Deborah | 100 | ??? | + | + | + | + | | | + | + | | | B61,B41,B48> | 96 | ??? | + | + | + | + | | + | | | | | (3) |
| Satake,Masah | ??? | ??? | + | + | + | + | | + | | | | | B54,A32,A2 | ??? | ??? | + | + | | + | + | | + | + | + | + | (3) |
| Schroeder,M. | 29 | ??? | | + | | | | | | | + | | A2,A3,B52,A29 | 21 | ??? | | | | + | | | | | | | (4) |
| Smith/Baylor | 50 | ??? | + | + | + | + | | | | | | | A2,A25,B54 | 5 | ??? | + | | | | | | | | | | (4) |
| Smith/MI, | 29 | 100 | + | + | + | + | | + | | | | | | 7 | 50 | + | | | | | | | | | | (4) |
| Stewart,Dod | 14 | 100 | + | + | + | | | | + | | | | | 3 | 0 | + | | | | | | | | | | (4) |
| Suciu-Foca,N | 25 | 55 | + | | | | + | | | | | | | 5 | 33 | + | | | | | | | | | | (1) |
| Tbakhi,Abdel | 27 | 100 | + | + | | | | | | + | + | | B58 | 22 | 100 | + | | | + | + | | | | | | (4) |
| Turner,E.V. | 12 | 33 | + | + | | | + | | | | | | | 12 | 0 | + | | | | | + | | | | | (1) |

| | SERUM NO. 925 | | | | | | | | | | | | SERUM NO. 926 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 5 5 | B 8 1 | B 5 6 | B 7 3 | B 6 0 | B 1 3 | B 6 7 | | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 6 0 | B 1 3 | B 8 1 | B 4 8 | B 6 1 | B 5 5 | B 6 7 | | METHOD |
| Vaidya,Smita | ??? | ??? | + | + | | + | | + | | + | + | | B8,B40,B57,B58 | ??? | ??? | + | + | | + | + | | | + | + | | A11,A23,A24> | (6) |
| Ward,William | 20 | 33 | + | + | + | | + | | | | | | B57 | 17 | 0 | + | + | | | | | | | | | B37 | (4) |
| Yu_Neng/ARC, | 16 | ??? | + | + | + | + | + | + | + | | | | B82,7CREG | 22 | ??? | + | + | + | + | | + | | + | | + | B47,1302,7CREG | (3) |
| Yu_Neng/UMMM | 76 | ??? | + | + | + | + | + | | + | | | + | B82,B54,7CREG | 52 | ??? | + | + | | + | | + | + | + | | + | A66,B47,7CREG | (3) |
| Zachary,Andr | 22 | 70 | + | + | | | | | | | | | | 4 | 50 | + | + | | | | | | | | | | (2) |

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

| *** 58 TYPING LABS *** | | | *** 58 TYPING LABS *** | | |
|---|---|---|---|---|---|
| B7 | 97% | 0.991 | B7 | 93% | 0.818 |
| B27 | 86% | 0.899 | B27 | 76% | 0.759 |
| B42 | 69% | 0.898 | B42 | 52% | 0.892 |
| B55 | 43% | 0.932 | B60 | 45% | 0.980 |
| B81 | 41% | 0.969 | B13 | 36% | 0.927 |
| B56 | 34% | 0.962 | B48 | 33% | 1.000 |
| B73 | 29% | 1.000 | B81 | 33% | 0.963 |
| B13 | 28% | 0.931 | B61 | 31% | 0.968 |
| B60 | 28% | 0.914 | B55 | 29% | 0.906 |
| B54 | 21% | 1.000 | B67 | 28% | 1.000 |
| B67 | 21% | 1.000 | B47 | 22% | 1.000 |
| B48 | 17% | 0.950 | B56 | 17% | 0.882 |
| A2 | 14% | 0.960 | B40 | 16% | 0.969 |
| B40 | 14% | 0.960 | B22 | 9% | 1.000 |
| B22 | 12% | 1.000 | B54 | 9% | 0.778 |
| B47 | 10% | 1.000 | A66 | 7% | 1.000 |
| B82 | 10% | 1.000 | A24 | 5% | 1.000 |
| B61 | 9% | 1.000 | 2708 | 3% | 1.000 |
| B41 | 9% | 0.737 | 7CREG | 3% | 1.000 |
| B57 | 9% | 0.571 | ??? | 3% | 1.000 |
| B58 | 7% | 0.900 | A23 | 3% | 1.000 |
| B8 | 5% | 0.941 | B62 | 3% | 1.000 |
| 2708 | 3% | 1.000 | B82 | 3% | 1.000 |
| 7CREG | 3% | 1.000 | A32 | 3% | 0.778 |
| A23 | 3% | 1.000 | B73 | 3% | 0.667 |
| A29 | 3% | 1.000 | A11 | 3% | 0.636 |
| A66 | 3% | 1.000 | B58 | 3% | 0.600 |
| A33 | 3% | 0.889 | B38 | 3% | 0.500 |
| B38 | 3% | 0.857 | | | |

Methods:
(1) - NIH std
(2) - NIH ext
(3) - NIH Amos wash
(4) - Antiglobulin
(5) - Elisa
(6) - Other

*** 58 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: All

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

*** 9 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 0.986 |
| B27 | 78% | 0.879 |
| B73 | 33% | 1.000 |
| B81 | 33% | 0.800 |
| B42 | 22% | 0.667 |
| 2708 | 11% | 1.000 |
| B77 | 11% | 1.000 |
| B38 | 11% | 0.667 |
| B44 | 11% | 0.500 |
| B41 | 11% | 0.250 |

*** 9 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 78% | 0.617 |
| B27 | 56% | 0.519 |
| 2708 | 11% | 1.000 |
| ??? | 11% | 1.000 |
| B81 | 11% | 1.000 |
| B58 | 11% | 0.500 |
| B38 | 11% | 0.333 |

*** 9 LABORATORIES REPLIED ***

Method: NIH-std

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

*** 5 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 1.000 |
| B27 | 100% | 0.727 |
| B58 | 40% | 1.000 |
| B42 | 40% | 0.800 |
| B57 | 40% | 0.455 |
| B13 | 20% | 1.000 |
| B73 | 20% | 1.000 |
| B81 | 20% | 1.000 |
| B56 | 20% | 0.500 |

*** 5 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 0.710 |
| B27 | 100% | 0.522 |
| B42 | 20% | 0.200 |

*** 5 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: NIH-ext

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

| | % POS | % 8'S | B 7 | B 4 2 | B 2 7 | B 8 1 | B 5 5 | B 6 7 | B 7 3 | B 5 6 | B 6 0 | B 5 4 | | % POS | % 8'S | B 7 | B 4 2 | B 2 7 | B 6 0 | B 4 8 | B 6 7 | B 8 1 | B 4 7 | B 1 3 | B 6 1 | | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Burger,Joe | 100 | 100 | + | + | + | + | + | + | | | + | | B82,B61,B13 | 82 | 100 | + | + | + | + | + | + | + | | + | + | B55 | (L-3) |
| Cantwell,Lin | ??? | ??? | + | + | + | + | + | + | + | + | | + | B82 | ??? | ??? | + | + | + | + | + | + | + | + | + | | B55 | (L-3) |
| Cohen & Sumy | ??? | ??? | + | + | + | + | + | + | | + | | + | | ??? | ??? | + | + | + | + | | + | | | + | + | | (L(3) |
| Cook,Daniel | ??? | ??? | + | + | + | | + | + | + | + | | | 8101,A33,8201 | ??? | ??? | + | + | + | | + | + | | + | | + | 8101,B55,B45 | (F-3) |
| Dunn,Paul Ph | 95 | ??? | + | + | + | | + | | | + | + | + | B13,B41,B61 | 62 | ??? | + | + | + | | + | | | + | + | | B41,B49,B54> | (L-3) |
| Eckels/CPMC, | 92 | ??? | | + | + | | + | | | | | + | B13,B39,B41> | 90 | ??? | | + | + | + | + | | | + | + | | B49,B54,B55> | (LF-3) |
| Ellis,Thomas | 95 | ??? | + | + | + | | | | | | | | B13,B22,B40,A2> | 91 | ??? | + | + | + | | | + | | | + | | B40,B22,A1 | (LF-3) |
| Fotino,Maril | 95 | 100 | + | + | + | + | | + | + | | | | B82,B61 | 62 | 100 | + | + | + | + | | + | + | | + | + | | (L-3) |
| Gautreaux,Mi | 100 | ??? | + | + | + | + | + | | + | | | | A2,A23 | 74 | ??? | + | + | + | + | | | + | + | + | + | | (L-3) |
| Gideoni,Osna | 100 | ??? | + | + | + | + | | + | | | | | B22,B40,B82> | 82 | ??? | + | + | + | | + | + | + | + | + | | B40,B22 | (L-3) |
| Hamdi,Nuha D | 91 | 100 | + | | | | | | | | + | | CW1,A33,CW9,A2> | 58 | 100 | + | + | | + | + | | | + | + | | A31,B82,A24> | (L-3) |
| Han,Hoon Dr | 68 | ??? | + | | | | | | | | + | | A23,A33,B39> | 60 | ??? | + | + | | + | + | | | | | + | A23,B55,B51 | (L-3) |
| Harville/ACH | 48 | 100 | + | + | + | + | + | | | + | + | + | A66,B47 | 28 | 100 | + | + | + | + | + | | | + | | + | B55,B56,B54 | (F-3) |
| Kamoun,Malek | 91 | ??? | + | + | + | + | | + | + | | | | B22,B40,B47> | 58 | ??? | + | + | + | | + | + | | + | + | | B40,B22 | (L-3) |
| Klein,Tirza | 98 | 100 | + | + | | + | + | + | | + | + | | B48,B13,B35 | 78 | 100 | + | + | + | + | + | + | + | | | + | B62,B58 | (L-3) |
| MacCann,Eile | 96 | ??? | + | + | | + | + | | | + | + | | B61,B48 | 86 | ??? | + | + | | + | + | | + | | | + | B55,B56 | (L-3) |
| McAlack-Bala | 54 | 100 | + | + | + | + | + | | | + | + | | B82 | 60 | 100 | + | + | + | + | + | | + | + | | + | | (L-3) |
| Moore,S.Brea | 62 | ??? | + | + | + | + | + | + | + | + | | | 2708 | 29 | ??? | + | + | + | + | + | + | + | | | | 2708,A66 | (L-3) |
| Ozawa,Mikki | ??? | ??? | + | + | + | + | + | + | + | + | | + | B82 | ??? | ??? | + | + | + | + | + | + | + | + | | | 6602,B55 | (L-3) |
| Phelan,Donna | ??? | ??? | + | + | + | + | | | | | | | A2,A9,B22,B40> | ??? | ??? | + | + | + | | | | + | + | + | | A9,A66,B22,B40 | (L-3) |
| Rosen-Bronso | 99 | 100 | + | + | + | + | + | + | + | + | + | + | | 84 | 100 | + | + | + | + | + | + | + | + | | | A24,B55 | (F-3) |
| Sage,Deborah | 100 | ??? | + | + | + | | + | | | | + | + | B61,B41,B48> | 96 | ??? | + | + | + | + | | | + | | | | B22,B41,B82> | (L-3) |
| Satake,Masah | ??? | ??? | + | + | + | | + | | | + | | + | A32,A2 | ??? | ??? | + | | + | + | + | + | | | + | + | B55 | (L-3) |
| Smith/Baylor | 95 | ??? | + | | | | | | | | | | A2,A23,A24,A68> | 53 | ??? | + | + | + | + | + | | | + | + | | B54,B55,B56 | (L-3) |
| Smith/MI, | 95 | ??? | + | + | + | + | | + | + | | | | B22,2708,A10> | 64 | ??? | + | + | + | | + | + | + | | | | 2708,6602,B40> | (L-3) |
| Suciu-Foca,N | 91 | 100 | + | + | + | + | | + | + | | | | 8201,B22 | 49 | 100 | + | + | + | + | | + | + | + | | + | A66 | (L-3) |
| Ward,William | 87 | ??? | + | + | + | + | | + | + | | | | B22,A10,8201> | 57 | ??? | + | + | + | | + | + | + | + | | | 6602,B22,B40 | (LF-3) |
| Yu_Neng/ARC, | 16 | ??? | + | + | + | + | + | | + | + | | | B82,7CREG | 22 | ??? | + | + | + | + | | + | + | + | | + | 1302,7CREG | (L-3) |
| Yu_Neng/UMMM | 76 | ??? | + | + | + | + | + | + | + | | | + | B82,7CREG | 52 | ??? | + | | + | + | + | + | + | + | | + | A66,7CREG | (L-3) |

(3) – L-Luminex, F-Flow

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

| *** 29 TYPING LABS *** | | | *** 29 TYPING LABS *** | | |
|---|---|---|---|---|---|
| B7 | 97% | 1.000 | B7 | 97% | 1.000 |
| B42 | 90% | 1.000 | B42 | 93% | 1.000 |
| B27 | 83% | 1.000 | B27 | 90% | 0.973 |
| B81 | 69% | 1.000 | B48 | 72% | 1.000 |
| B55 | 62% | 1.000 | B60 | 72% | 1.000 |
| B67 | 52% | 1.000 | B67 | 66% | 1.000 |
| B56 | 45% | 1.000 | B47 | 62% | 1.000 |
| B73 | 45% | 1.000 | B81 | 62% | 1.000 |
| B54 | 34% | 1.000 | B13 | 52% | 0.909 |
| B60 | 34% | 1.000 | B61 | 48% | 1.000 |
| B82 | 31% | 1.000 | B55 | 41% | 1.000 |
| B13 | 28% | 1.000 | B22 | 24% | 1.000 |
| B22 | 24% | 1.000 | B40 | 21% | 1.000 |
| B48 | 24% | 1.000 | A66 | 17% | 1.000 |
| A2 | 21% | 1.000 | B54 | 14% | 1.000 |
| B47 | 17% | 1.000 | B56 | 14% | 1.000 |
| B61 | 17% | 1.000 | 6602 | 10% | 1.000 |
| B40 | 14% | 1.000 | 2708 | 7% | 1.000 |
| 8201 | 10% | 1.000 | 7CREG | 7% | 1.000 |
| A23 | 10% | 1.000 | A24 | 7% | 1.000 |
| B41 | 10% | 1.000 | B41 | 7% | 1.000 |
| A33 | 10% | 0.895 | B49 | 7% | 1.000 |
| 2708 | 7% | 1.000 | B82 | 7% | 1.000 |
| 7CREG | 7% | 1.000 | 1302 | 3% | 1.000 |
| A10 | 7% | 1.000 | 8101 | 3% | 1.000 |
| A68 | 7% | 1.000 | A1 | 3% | 1.000 |
| B39 | 7% | 1.000 | A9 | 3% | 1.000 |
| 8101 | 3% | 1.000 | A23 | 3% | 1.000 |
| A9 | 3% | 1.000 | A31 | 3% | 1.000 |
| A19 | 3% | 1.000 | B45 | 3% | 1.000 |
| A24 | 3% | 1.000 | B51 | 3% | 1.000 |
| A25 | 3% | 1.000 | B58 | 3% | 1.000 |
| A26 | 3% | 1.000 | B62 | 3% | 1.000 |
| A29 | 3% | 1.000 | A32 | 3% | 0.800 |
| A32 | 3% | 1.000 | | | |
| A66 | 3% | 1.000 | | | |
| A69 | 3% | 1.000 | | | |
| B8 | 3% | 1.000 | | | |
| B35 | 3% | 1.000 | | | |
| B46 | 3% | 1.000 | | | |
| B57 | 3% | 1.000 | | | |
| B58 | 3% | 1.000 | | | |
| CW9 | 3% | 1.000 | | | |
| CW1 | 3% | 1.000 | | | |
| CW7 | 3% | 0.941 | | | |

*** 29 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: Luminex/Flow

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

| | % POS | % 8'S | B 2 7 | B 7 | B 4 2 | B 5 5 | B 5 6 | B 1 3 | B 8 1 | B 7 3 | B 6 0 | B 4 8 | | % POS | % 8'S | B 7 | B 2 7 | B 6 0 | B 4 2 | B 5 6 | B 1 3 | B 6 1 | B 5 5 | B 4 0 | B 8 1 | | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Berka,Noured | 47 | 100 | + | + | + | + | + | | + | | + | | | 30 | 100 | + | + | + | + | | | + | | | + | | (4) |
| Dunn,Dale Dr | 22 | 100 | + | + | + | | | | + | | | | | 12 | 100 | + | + | | | | | | | | + | | (4) |
| Eckels/CPMC, | 79 | ??? | + | + | + | + | + | + | | | + | + | B61,B54 | 41 | ??? | + | + | + | + | + | + | + | + | | | B48,B54 | (4) |
| Fotino,Maril | 23 | ??? | + | + | | | | | | | | | | 23 | ??? | + | + | | | | | | | | | | (4) |
| Graff,Ralph | 40 | ??? | + | + | + | | | + | | | | | B40 | 17 | ??? | + | | | + | | | | | + | | | (4) |
| Hahn,Amy B. | 76 | 100 | + | + | + | + | | | | + | | + | B40,B41,B8,B38 | 45 | 100 | + | + | | + | | + | | + | + | | B73,B48 | (4) |
| Lazda,Velta | 45 | 100 | + | + | + | + | + | | | | + | | | 33 | 100 | + | + | + | + | + | + | + | + | | | | (4) |
| Mah,Helen | 42 | 100 | + | + | | + | + | | | | | | 8101 | 38 | 100 | + | + | + | | | | + | | | | 8101 | (4) |
| McAlack-Bala | 22 | 100 | + | + | + | | | | | + | | | | 16 | 75 | + | + | | | + | | | | | | | (4) |
| Paik,Young K | 93 | 100 | + | + | + | | | + | | + | | + | B8,B41,B22,B40 | 53 | 33 | + | + | | + | + | + | | + | + | | B48,B73 | (4) |
| Schroeder,M. | 29 | ??? | + | | | | | + | | | | | A2,A3,B52,A29 | 21 | ??? | | | + | | + | | | | | | A32,A34,A29> | (4) |
| Smith/Baylor | 50 | ??? | + | + | + | + | | | | | | | A2,A25,B54 | 5 | ??? | + | | | | | | | | | | | (4) |
| Smith/MI, | 29 | 100 | + | + | + | + | + | | | | | | | 7 | 50 | + | | | | | | | | | | | (4) |
| Stewart,Dod | 14 | 100 | + | + | + | | | | | + | | | | 3 | 0 | + | | | | | | | | | | | (4) |
| Suciu-Foca,N | 26 | 50 | + | + | + | | | | + | | | | | 17 | 33 | + | | | | | | | | | + | | (4) |
| Tbakhi,Abdel | 27 | 100 | + | + | | | | + | | | + | | B58 | 22 | 100 | + | | + | | + | | | + | | | | (4) |
| Ward,William | 20 | 33 | + | + | + | | | | + | | | | B57 | 17 | 0 | + | + | | | | | | | | | B37 | (4) |

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

*** 17 TYPING LABS ***

| | | |
|---|---|---|
| B27 | 100% | 0.923 |
| B7 | 94% | 0.985 |
| B42 | 76% | 0.891 |
| B55 | 41% | 0.833 |
| B56 | 29% | 1.000 |
| B13 | 29% | 0.846 |
| B73 | 24% | 1.000 |
| B81 | 24% | 1.000 |
| B60 | 24% | 0.800 |
| B40 | 18% | 0.950 |
| B48 | 18% | 0.917 |
| B54 | 12% | 1.000 |
| B8 | 12% | 0.938 |
| A2 | 12% | 0.833 |
| B41 | 12% | 0.833 |
| 8101 | 6% | 1.000 |
| A25 | 6% | 1.000 |
| A29 | 6% | 1.000 |
| B22 | 6% | 1.000 |
| B61 | 6% | 1.000 |
| B38 | 6% | 0.909 |
| B58 | 6% | 0.750 |
| A3 | 6% | 0.700 |
| B52 | 6% | 0.667 |
| B57 | 6% | 0.333 |

*** 17 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 94% | 0.915 |
| B27 | 59% | 0.964 |
| B42 | 35% | 0.950 |
| B60 | 35% | 0.944 |
| B13 | 29% | 0.938 |
| B56 | 29% | 0.857 |
| B40 | 24% | 0.952 |
| B61 | 24% | 0.889 |
| B55 | 24% | 0.800 |
| B48 | 18% | 1.000 |
| B81 | 18% | 1.000 |
| B54 | 12% | 0.750 |
| B73 | 12% | 0.667 |
| 8101 | 6% | 1.000 |
| A69 | 6% | 1.000 |
| B37 | 6% | 1.000 |
| A32 | 6% | 0.750 |
| A34 | 6% | 0.750 |
| A29 | 6% | 0.667 |

*** 17 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: Antiglobulin

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

| | % POS | % 8'S | B 7 | B 4 2 | B 6 7 | B 2 7 | B 8 1 | B 5 6 | B 5 5 | B 2 2 | B 1 3 | B 6 0 | | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 1 3 | B 6 7 | B 8 1 | B 5 6 | B 5 5 | B 4 8 | B 4 7 | | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Choo,Yoon MD | 93 | 100 | + | + | | + | | + | + | | | + | B54,B41 | 55 | 0 | + | + | | + | | | | | | | B60,B61 | (5) |
| Esteves-Kond | 93 | 67 | + | + | | + | | | | + | + | | B73,A2 | 61 | 50 | + | + | + | | + | + | + | | | + | B54,B38 | (5) |
| Hahn,Amy B. | 10 | ??? | + | + | + | + | + | | | + | | | B40,B46,B48,B8 | 10 | ??? | + | + | + | + | + | + | + | | + | + | B40 | (5) |
| Klein,Jon MD | 93 | ??? | + | + | + | | | + | + | | + | + | B54,A66,A34 | 73 | ??? | + | + | + | + | + | | + | + | | | B54,B60,B61 | (5) |
| McAlack,Robe | 96 | 100 | + | + | + | + | | | | + | + | | B46,B47 | 71 | 100 | + | + | + | + | + | | | + | + | | B40 | (5) |
| Paik,Young K | 35 | 100 | + | + | + | + | + | + | + | | | | | 64 | 100 | + | + | + | | + | + | | | + | + | B22,B40,B73 | (5) |
| Suciu-Foca,N | 8 | 100 | + | | + | | + | | | | | | | 5 | 100 | + | + | | | | | | | | | | (5) |

********** SERUM NO. 925 ********** ********** SERUM NO. 926 **********

| *** 7 TYPING LABS *** | | | *** 7 TYPING LABS *** | | |
|---|---|---|---|---|---|
| B7 | 100% | 1.000 | B7 | 100% | 0.882 |
| B42 | 86% | 1.000 | B27 | 100% | 0.867 |
| B27 | 71% | 1.000 | B13 | 71% | 1.000 |
| B67 | 71% | 1.000 | B42 | 71% | 1.000 |
| B13 | 43% | 1.000 | B67 | 57% | 1.000 |
| B22 | 43% | 1.000 | B40 | 43% | 1.000 |
| B55 | 43% | 1.000 | B47 | 43% | 1.000 |
| B56 | 43% | 1.000 | B48 | 43% | 1.000 |
| B81 | 43% | 0.909 | B81 | 43% | 1.000 |
| B46 | 29% | 1.000 | B55 | 43% | 0.875 |
| B54 | 29% | 1.000 | B56 | 43% | 0.857 |
| B60 | 29% | 1.000 | B60 | 29% | 1.000 |
| A2 | 14% | 1.000 | B61 | 29% | 1.000 |
| A34 | 14% | 1.000 | B54 | 29% | 0.750 |
| A66 | 14% | 1.000 | B22 | 14% | 1.000 |
| B8 | 14% | 1.000 | B38 | 14% | 1.000 |
| B40 | 14% | 1.000 | B73 | 14% | 1.000 |
| B41 | 14% | 1.000 | | | |
| B47 | 14% | 1.000 | | | |
| B48 | 14% | 1.000 | | | |
| B73 | 14% | 1.000 | | | |

*** 7 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: Elisa

| | SERUM NO. 927 | | | | | | | | | | | | SERUM NO. 928 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % POS | % 8'S | B 7 | B 27 | B 42 | B 60 | B 81 | B 55 | B 61 | B 13 | B 48 | B 67 | | % POS | % 8'S | B 7 | B 27 | B 42 | B 55 | B 81 | B 60 | B 67 | B 61 | B 48 | B 56 | METHOD |
| Berka,Noured | 48 | 100 | + | + | + | + | + | + | + | + | | | B56,B47 | 43 | 100 | + | + | + | + | + | + | | + | | + | B47 | (4) |
| Burger,Joe | 100 | 100 | + | + | + | + | + | + | + | + | | + | B47 | 90 | 100 | + | + | + | + | + | + | + | + | | | B13,B47 | (3) |
| Cantwell,Lin | ??? | ??? | + | + | + | + | + | + | | | + | + | A66,B47 | ??? | ??? | + | + | + | + | + | + | + | | + | | B73,B54 | (3) |
| Chongkolwata | 16 | 100 | + | + | | | | | | | | | | 11 | 100 | + | + | | | | | | | | | | (1) |
| Choo,Yoon MD | 73 | 100 | + | + | + | + | | + | + | + | | | B41 | 70 | 100 | + | + | + | + | | | | | | + | B54,B47,B41 | (5) |
| Cohen & Sumy | 80 | ??? | + | + | + | + | | + | + | + | | + | | ??? | ??? | + | + | + | + | | | + | + | | | B13,B54 | (3) |
| Cook,Daniel | 24 | 60 | + | + | + | | + | | | | | | | 18 | 100 | + | + | + | | + | | | | | | | (2) |
| Dunckley,Hea | 19 | 92 | + | + | | | | + | | | | | | 15 | 77 | + | + | | | | | | | | | | (1) |
| Dunk,Arthur | 27 | 100 | + | + | + | | + | + | | | | | | 23 | 100 | + | + | + | + | + | | | | | | | (6) |
| Dunn,Dale Dr | 33 | 100 | + | + | + | + | + | + | + | | | | B47 | 20 | 100 | + | + | + | | + | | | | | | | (4) |
| Dunn,Paul Ph | 24 | 100 | + | + | | | | | | | | | | 24 | 100 | + | + | | | | | | | | | | (2) |
| Eckels/CPMC, | 71 | ??? | + | + | + | + | | + | + | + | + | | B54,B56 | 48 | ??? | + | + | + | + | | + | | + | + | + | B13,B54 | (4) |
| Ellis,Thomas | 94 | ??? | + | + | | | | | | + | + | | B40,B22,B73,A2 | 75 | ??? | + | + | | | | | + | | | | B13,B40,B22> | (3) |
| Esteves-Kond | 75 | 50 | + | + | + | | + | + | | + | | + | B54,B56,B73 | 86 | 100 | + | + | + | + | + | | | + | + | | B54,B37,B18 | (5) |
| Fotino,Maril | 23 | ??? | + | + | | | | | | | | | | 21 | ??? | + | + | | | | | | | | | | (4) |
| Foxcroft,Z.K | 17 | 0 | + | + | + | | | | | | | | A74,B72,B77 | 3 | 25 | + | | + | | | | | | | | B77 | (1) |
| Gautreaux,Mi | 100 | ??? | + | + | + | + | + | | + | + | + | | B47 | 94 | ??? | + | + | + | + | + | + | | + | + | | B47 | (3) |
| Gideoni,Osna | 100 | ??? | + | + | + | | + | | | + | + | + | B40,B47,B22 | ??? | ??? | + | + | + | | + | | + | | + | | B40,B22,B13> | (3) |
| Graff,Ralph | 45 | ??? | + | + | + | | | | | + | | | B22,B40,B44> | 29 | ??? | + | + | + | | | | | | | | B40 | (4) |
| Hahn,Amy B. | 64 | 100 | + | + | + | | | | | + | | | B40,B73,B22> | 47 | 100 | + | + | + | | | + | | | + | | B22,B73 | (4) |
| Hamdi,Nuha D | 82 | 100 | | | | | + | | + | + | | | CW1,A24,CW17> | 78 | 100 | + | | | + | | + | | | + | | CW1,CW15,A31> | (3) |
| Han,Hoon Dr | 60 | ??2 | + | | + | + | | + | + | | + | | A23,B56 | 58 | ??? | + | | + | + | | + | | + | + | + | A23 | (3) |
| Harville/ACH | 18 | 100 | + | + | + | + | + | + | + | | + | | B47,B56 | 25 | 100 | + | + | + | + | + | + | + | + | | + | B54 | (3) |
| Hidajat,Mela | 14 | 100 | + | | | | | | | | | | CW2 | 7 | 100 | + | | | | | | | | | | | (1) |
| Hogan,Patric | 34 | 100 | + | + | | | | | | | | | | 25 | 73 | + | + | | | | | | | | | | (1) |
| Holdsworth,R | 100 | ??? | + | + | + | + | + | + | + | | | | B47,B56 | 100 | ??? | + | + | + | + | + | + | | + | | + | | ( ) |
| Israel,Shosh | 20 | 100 | + | + | + | | | + | | | | | B73 | 15 | 66 | + | + | | + | | | | + | | | | (2) |
| Kamoun,Malek | 85 | ??? | + | + | + | | | | | + | | | B40,B22,B73> | 71 | ??? | + | + | + | | | | | | | | B13,B40,B13> | (3) |
| Klein,Jon MD | 80 | ??? | + | + | + | + | | + | + | + | | + | B54,B56 | 70 | ??? | + | + | + | + | | + | + | + | | + | B13,B54 | (5) |
| Klein,Tirza | 100 | 100 | + | | + | + | | | + | + | | + | B8,B58,B57,B51 | 94 | 100 | + | | + | + | | + | + | + | + | | B40,B58,B51 | (3) |
| Kopko,Patric | 28 | 100 | + | + | + | | + | | | | | | 2708 | 20 | 100 | + | + | | | + | | | | | | 2708 | (1) |
| Lardy,N.M. D | 33 | 100 | + | + | | | | + | | | | | | 26 | 90 | + | + | | | | | | | | | | (2) |
| Lazda,Velta | 70 | 100 | + | + | + | + | | | + | + | | | A2 | 30 | ??? | + | + | + | + | | + | | + | | + | | (4) |
| MacCann,Eile | 96 | ??? | + | | + | + | + | + | + | | + | | B56 | 96 | ??? | + | | + | + | + | + | | + | + | + | | (3) |
| Mah,Helen | 40 | 100 | + | + | | + | | + | + | | | | 8101 | 33 | 100 | + | + | | + | | + | | + | | + | B54,8101 | (4) |
| McAlack,Robe | 88 | 100 | + | + | + | | | | | + | + | + | B40,B22 | 93 | 100 | + | + | + | + | | | + | | | + | B13,B40 | (5) |
| McAlack-Bala | 28 | 100 | + | + | + | | | + | | | | | | 17 | 50 | + | + | | | | | | | | | A74,B73 | (4) |
| McCluskey,Ja | 9 | ??? | | | | | | | | | | | ??? | 3 | 100 | | | | | | | | | | | ??? | (6) |
| Moore,S.Brea | 57 | ??? | + | + | + | + | | + | | | + | + | A66,2708 | 37 | ??? | + | + | + | + | + | | + | | + | | 2708,A66 | (3) |
| Mytilineos,J | 26 | 81 | + | + | | | | | | | | | | 16 | 94 | + | | | | | | | | | | | (1) |
| Ozawa,Mikki | 65 | ??? | + | + | + | + | + | + | | | + | + | 6602,B47 | ??? | ??? | + | + | + | + | + | + | + | | + | | 6602,B73 | (3) |
| Paik,Young K | 65 | 100 | + | + | + | | | | + | + | | | B73,B22,B40 | 57 | 33 | + | + | + | | | | | | + | | B13,B73,B22> | (4) |
| Phelan,Donna | ??? | ??? | + | + | + | | + | | + | | | | B22,B40,B47,A2> | ??? | ??? | + | + | + | | + | | | | | | B22,B40,B13> | (3) |
| Rosen-Bronso | 99 | 100 | + | + | + | + | + | + | | | | + | A2,A68,A69 | 94 | 100 | + | + | | + | + | + | + | | | | B44,B45,B54 | (3) |
| Sage,Deborah | 100 | ??? | + | + | + | + | + | | + | + | + | | B22,B47 | 98 | ??? | + | + | + | | | + | + | + | + | | B82,B22,B8 | (3) |
| Satake,Masah | ??? | ??? | + | + | | | | + | + | + | + | + | B54 | ??? | ??? | + | + | | + | | | + | + | + | + | B54 | (3) |
| Schroeder,M. | 23 | ??? | + | + | | | + | | | | | | B41 | 14 | ??? | + | + | | | | + | | | | | | (4) |
| Smith/Baylor | 17 | ??? | + | | | + | | | + | | | | | 22 | ??? | + | | + | + | | + | | | | | | (4) |
| Smith/MI, | 33 | 80 | + | + | + | + | | | | | + | | B54 | 14 | 50 | + | | | | | | | | | | | (4) |
| Stewart,Dod | 23 | 100 | + | + | + | + | | | | | | | B56 | 7 | 100 | + | | | | | | | | | | | (4) |
| Suciu-Foca,N | 20 | 82 | + | | + | | + | | | | | | | 15 | 38 | + | | | | | + | | | | | | (1) |
| Tbakhi,Abdel | 28 | 100 | + | + | | + | | | | + | | | B40 | 24 | 100 | + | + | | | | + | | | | | B13,B40 | (4) |
| Turner,E.V. | 22 | 100 | + | + | + | | + | | | | | | | 7 | 0 | + | | | | | + | | | | | | (1) |

| | SERUM NO. 927 | | | | | | | | | | | | SERUM NO. 928 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 6 0 | B 8 1 | B 5 5 | B 6 1 | B 1 3 | B 4 8 | B 6 7 | | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 5 5 | B 8 1 | B 6 0 | B 6 7 | B 6 1 | B 4 8 | B 5 6 | METHOD |
| Vaidya,Smita | ??? | ??? | + | | | + | | | + | | | | B51,B18,B62,A2> | ??? | ??? | + | + | | | + | + | | | | B73,B18,B45> | (6) |
| Ward,William | 47 | 100 | + | + | + | + | + | + | + | + | | | A66 | 13 | 67 | + | | | | + | | | | | | (4) |
| Yu_Neng/ARC, | 21 | ??? | + | + | + | + | + | | + | | | + | B47,B73,7CREG | 21 | ??? | + | + | + | + | + | | + | | | + | B47,B73,7CREG | (3) |
| Yu_Neng/UMMM | 58 | ??? | + | + | + | + | + | | + | | + | + | A66,B47 | 56 | ??? | + | + | + | | + | | + | | + | | A66,B47,7CREG | (3) |
| Zachary,Andr | 27 | 100 | + | + | + | | | | | | | | | 16 | 100 | + | + | | | | | | | | | | (2) |

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

| *** 58 TYPING LABS *** | | | *** 58 TYPING LABS *** | | |
|---|---|---|---|---|---|
| B7 | 97% | 0.991 | B7 | 98% | 0.963 |
| B27 | 84% | 0.952 | B27 | 76% | 0.743 |
| B42 | 71% | 0.981 | B42 | 55% | 0.913 |
| B60 | 48% | 0.932 | B55 | 47% | 0.913 |
| B81 | 41% | 1.000 | B81 | 40% | 0.968 |
| B55 | 41% | 0.860 | B60 | 38% | 0.959 |
| B13 | 40% | 0.979 | B48 | 28% | 1.000 |
| B61 | 40% | 0.923 | B67 | 28% | 1.000 |
| B48 | 28% | 0.955 | B61 | 28% | 0.933 |
| B47 | 24% | 1.000 | B56 | 24% | 1.000 |
| B67 | 24% | 1.000 | B13 | 21% | 1.000 |
| B40 | 16% | 1.000 | B73 | 17% | 1.000 |
| B22 | 16% | 0.967 | B54 | 17% | 0.929 |
| B56 | 16% | 0.933 | B47 | 16% | 1.000 |
| B73 | 12% | 0.889 | B40 | 16% | 0.960 |
| A2 | 10% | 0.909 | B22 | 12% | 0.955 |
| B54 | 9% | 0.875 | A66 | 5% | 1.000 |
| A66 | 7% | 1.000 | 2708 | 3% | 1.000 |
| 2708 | 3% | 1.000 | 7CREG | 3% | 1.000 |
| A26 | 3% | 1.000 | A32 | 3% | 1.000 |
| B51 | 3% | 1.000 | B18 | 3% | 1.000 |
| B57 | 3% | 1.000 | B41 | 3% | 1.000 |
| B41 | 3% | 0.800 | B44 | 3% | 1.000 |
| | | | B45 | 3% | 1.000 |

Methods:
(1) - NIH std
(2) - NIH ext
(3) - NIH Amos wash
(4) - Antiglobulin
(5) - Elisa
(6) - Other

*** 58 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: All

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

*** 9 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 0.984 |
| B27 | 78% | 0.935 |
| B42 | 44% | 1.000 |
| B81 | 33% | 1.000 |
| 2708 | 11% | 1.000 |
| A74 | 11% | 1.000 |
| B72 | 11% | 1.000 |
| B77 | 11% | 1.000 |
| CW2 | 11% | 0.750 |
| B55 | 11% | 0.200 |

*** 9 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 0.908 |
| B27 | 44% | 0.391 |
| B81 | 33% | 0.800 |
| 2708 | 11% | 1.000 |
| B77 | 11% | 1.000 |
| B42 | 11% | 0.200 |

*** 9 LABORATORIES REPLIED ***

Method: NIH-std

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

*** 5 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 1.000 |
| B27 | 100% | 0.818 |
| B42 | 60% | 0.778 |
| B55 | 40% | 0.714 |
| B81 | 20% | 1.000 |
| B73 | 20% | 0.500 |

*** 5 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 0.935 |
| B27 | 100% | 0.478 |
| B42 | 20% | 1.000 |
| B81 | 20% | 1.000 |
| B55 | 20% | 0.400 |

*** 5 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: NIH-ext

| | % POS | % 8'S | B 7 | B 27 | B 42 | B 47 | B 60 | B 48 | B 81 | B 67 | B 61 | B 55 | | % POS | % 8'S | B 7 | B 27 | B 42 | B 67 | B 55 | B 48 | B 81 | B 47 | B 61 | B 60 | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Burger,Joe | 100 | 100 | + | + | + | + | + | | + | + | + | + | B13 | 90 | 100 | + | + | + | + | + | | + | + | + | + | B13 | (L-3) |
| Cantwell,Lin | ??? | ??? | + | + | + | + | + | + | + | + | | + | A66 | ??? | ??? | + | + | + | + | + | + | + | | | + | B73,B54 | (L-3) |
| Cohen & Sumy | 80 | ??? | + | + | + | | + | | | + | + | + | B13 | ??? | ??? | + | + | + | + | + | | | | + | | B13,B54 | (L-3) |
| Cook,Daniel | ??? | ??? | + | + | + | + | | + | | + | + | + | 8101,B73 | ??? | ??? | + | + | + | + | + | + | | + | + | | 8101,B56 | (F-3) |
| Dunn,Paul Ph | 89 | ??? | + | + | + | | + | | | | + | | B13,B37,B41> | 73 | ??? | + | + | + | | | + | | + | | | B13,B41,B45> | (L-3) |
| Eckels/CPMC, | 94 | ??? | | + | + | + | | + | | | | + | B13,B39,B41> | 75 | ??? | | + | + | | | + | | + | | | B13,B41,B44> | (LF-3) |
| Ellis,Thomas | 94 | ??? | + | + | | | | + | | | | | B13,B40,B22,A2> | 75 | ??? | + | + | | + | | | | | | | B13,B40,B22> | (LF-3) |
| Fotino,Maril | 66 | 100 | + | + | + | + | + | | + | + | + | | | 71 | 100 | + | + | + | + | + | | + | | + | | B82 | (L-3) |
| Gautreaux,Mi | 100 | ??? | + | + | + | + | + | + | + | | + | | B13 | 94 | ??? | + | + | + | | + | + | + | + | + | + | | (L-3) |
| Gideoni,Osna | 100 | ??? | + | + | + | + | | + | + | + | | | B40,B13,B22 | ??? | ??? | + | + | + | + | | + | + | + | | | B40,B22,B13 | (L-3) |
| Hamdi,Nuha D | 82 | 100 | | | | | | | + | | + | | CW1,B13,A24,A2> | 78 | 100 | + | | | | + | + | | + | | + | CW1,CW15,A31> | (L-3) |
| Han,Hoon Dr | 60 | ??2 | + | | + | | + | + | | | + | + | A23,B56 | 58 | ??? | + | | + | | + | + | | | + | + | A23,B56 | (L-3) |
| Harville/ACH | 18 | 100 | + | + | + | + | + | + | + | | + | + | B56 | 25 | 100 | + | + | + | + | + | | + | | + | + | B56,B54 | (F-3) |
| Kamoun,Malek | 85 | ??? | + | + | + | + | | | | | | | B40,B13,B22> | 71 | ??? | + | + | + | | | | | | | | B13,B40,B13> | (L-3) |
| Klein,Tirza | 100 | 100 | + | | + | | + | | | + | + | | B8,B13,B58,B57> | 94 | 100 | + | | + | + | + | + | | | + | + | B40,B58,B51 | (L-3) |
| MacCann,Eile | 96 | ??? | + | | + | | + | + | + | | + | + | B56 | 96 | ??? | + | | + | | + | + | + | | + | + | B56 | (L-3) |
| McAlack-Bala | 54 | 100 | + | + | | + | + | + | + | | + | + | | 62 | 100 | + | + | + | | + | | + | + | + | + | | (L-3) |
| Moore,S.Brea | 57 | ??? | + | + | + | | + | + | | + | | + | A66,2708 | 37 | ??? | + | + | + | + | + | + | + | | | | 2708,A66 | (L-3) |
| Ozawa,Mikki | 65 | ??? | + | + | + | + | + | + | + | + | | + | 6602 | ??? | ??? | + | + | + | + | + | + | + | | | + | 6602,B73 | (L-3) |
| Phelan,Donna | ??? | ??? | + | + | + | + | | | + | | | | B22,B40,B13,A2> | ??? | ??? | + | + | + | | | | | + | + | | B22,B40,B13> | (L-3) |
| Rosen-Bronso | 99 | 100 | + | + | + | | + | | + | + | | + | A2,A68,A69 | 94 | 100 | + | + | | + | + | | + | | | + | B44,B45,B54 | (F-3) |
| Sage,Deborah | 100 | ??? | + | + | + | + | + | + | + | | + | | B13,B22 | 98 | ??? | + | + | + | + | | + | | | + | + | B82,B22,B8 | (L-3) |
| Satake,Masah | ??? | ??? | + | + | | | | + | | + | + | + | B54,B13 | ??? | ??? | + | + | | + | + | + | | | + | | B54,B56 | (L-3) |
| Smith/Baylor | 84 | ??? | + | + | + | + | | + | | | | + | B8,B13,B41,B54 | 71 | ??? | + | + | + | | + | + | | + | | | B8,B13,B41,B54 | (L-3) |
| Smith/MI, | 62 | ??? | + | + | + | + | | + | + | + | | | 2708,6602,B22 | 60 | ??? | + | + | + | + | | + | + | | | | 2708,B22,B73> | (L-3) |
| Suciu-Foca,N | 85 | 100 | + | + | + | + | + | | + | + | | | A66 | 65 | 100 | + | + | + | + | | | + | | | | B56,8201,B73 | (L-3) |
| Ward,William | 87 | ??? | + | + | + | + | | + | | + | | | A66,B22,B40> | 78 | ??? | + | + | + | + | | + | | + | | | B22,6602,B73> | (LF-3) |
| Yu_Neng/ARC, | 21 | ??? | + | + | + | + | + | | + | + | + | | B73,7CREG | 21 | ??? | + | + | + | + | + | | + | + | | | B56,B73,7CREG | (L-3) |
| Yu_Neng/UMMM | 58 | ??? | + | + | + | + | + | + | + | + | + | | A66 | 56 | ??? | + | + | + | + | | + | + | + | | | A66,7CREG | (L-3) |

(3) – L-Luminex, F-Flow

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

| *** 29 TYPING LABS *** | | | *** 29 TYPING LABS *** | | |
|---|---|---|---|---|---|
| B7 | 93% | 1.000 | B7 | 97% | 1.000 |
| B27 | 90% | 1.000 | B27 | 90% | 1.000 |
| B42 | 86% | 1.000 | B42 | 86% | 1.000 |
| B47 | 66% | 1.000 | B55 | 66% | 1.000 |
| B48 | 62% | 1.000 | B67 | 66% | 1.000 |
| B60 | 62% | 1.000 | B48 | 62% | 1.000 |
| B81 | 59% | 1.000 | B81 | 55% | 1.000 |
| B61 | 55% | 1.000 | B47 | 45% | 1.000 |
| B67 | 55% | 1.000 | B60 | 41% | 1.000 |
| B13 | 48% | 1.000 | B61 | 41% | 1.000 |
| B55 | 48% | 1.000 | B13 | 34% | 1.000 |
| B22 | 24% | 1.000 | B73 | 31% | 1.000 |
| A66 | 17% | 1.000 | B54 | 28% | 1.000 |
| B40 | 17% | 1.000 | B22 | 24% | 1.000 |
| B56 | 17% | 1.000 | B56 | 24% | 1.000 |
| B73 | 17% | 1.000 | B40 | 21% | 1.000 |
| B54 | 14% | 1.000 | B41 | 14% | 1.000 |
| A2 | 14% | 0.923 | 6602 | 10% | 1.000 |
| B41 | 10% | 1.000 | A66 | 10% | 1.000 |
| 2708 | 7% | 1.000 | B45 | 10% | 1.000 |
| 6602 | 7% | 1.000 | 2708 | 7% | 1.000 |
| B8 | 7% | 1.000 | 7CREG | 7% | 1.000 |
| 7CREG | 3% | 1.000 | A32 | 7% | 1.000 |
| 8101 | 3% | 1.000 | B8 | 7% | 1.000 |
| A23 | 3% | 1.000 | B44 | 7% | 1.000 |
| A26 | 3% | 1.000 | B82 | 7% | 1.000 |
| A28 | 3% | 1.000 | 8101 | 3% | 1.000 |
| A33 | 3% | 1.000 | 8201 | 3% | 1.000 |
| A68 | 3% | 1.000 | A23 | 3% | 1.000 |
| A69 | 3% | 1.000 | A31 | 3% | 1.000 |
| B37 | 3% | 1.000 | B46 | 3% | 1.000 |
| B39 | 3% | 1.000 | B51 | 3% | 1.000 |
| B51 | 3% | 1.000 | B53 | 3% | 1.000 |
| B57 | 3% | 1.000 | B58 | 3% | 1.000 |
| B58 | 3% | 1.000 | CW15 | 3% | 1.000 |
| CW17 | 3% | 1.000 | CW1 | 3% | 1.000 |
| CW1 | 3% | 1.000 | | | |
| A24 | 3% | 0.833 | | | |
| CW9 | 3% | 0.800 | | | |

Methods:
(1) - NIH std
(2) - NIH ext
(3) - NIH Amos wash
(4) - Antiglobulin
(5) - Elisa
(6) - Other

*** 29 LABORATORIES REPLIED ***
********** NEXT SHIPMENT: AUG 8 2007 **********

Method: Luminex/Flow

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

| | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 6 0 | B 1 3 | B 6 1 | B 5 5 | B 8 1 | B 4 0 | B 4 8 | | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 6 0 | B 5 5 | B 8 1 | B 6 1 | B 5 6 | B 7 3 | B 4 8 | | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Berka,Noured | 48 | 100 | + | + | + | + | + | + | + | + | | | B56,B47 | 43 | 100 | + | + | + | + | + | + | + | + | | | B47 | (4) |
| Dunn,Dale Dr | 33 | 100 | + | + | + | + | | + | + | + | | | B47 | 20 | 100 | + | + | + | | | + | | | | | | (4) |
| Eckels/CPMC, | 71 | ??? | + | + | + | + | + | + | + | | | + | B54,B56 | 48 | ??? | + | + | + | + | + | | + | + | | + | B13,B54 | (4) |
| Fotino,Maril | 23 | ??? | + | + | | | | | | | | | | 21 | ??? | + | + | | | | | | | | | | (4) |
| Graff,Ralph | 45 | ??? | + | + | + | | + | | | | + | | B22,B44,A26 | 29 | ??? | + | + | + | | | | | | | | B40 | (4) |
| Hahn,Amy B. | 64 | 100 | + | + | + | | + | | | | + | | B73,B22,B37 | 47 | 100 | + | + | + | + | | | | | + | + | B22 | (4) |
| Lazda,Velta | 70 | 100 | + | + | + | + | + | + | | | | | A2 | 30 | ??? | + | + | + | + | + | | + | + | | | | (4) |
| Mah,Helen | 40 | 100 | + | + | | + | | + | + | | | | 8101 | 33 | 100 | + | + | | + | + | | + | + | | | B54,8101 | (4) |
| McAlack-Bala | 28 | 100 | + | + | + | | | | + | | | | | 17 | 50 | + | + | | | | | | | + | | A74 | (4) |
| Paik,Young K | 65 | 100 | + | + | + | | + | | | | + | + | B73,B22 | 57 | 33 | + | + | + | | | | | | + | + | B13,B22,B40 | (4) |
| Schroeder,M. | 23 | ??? | + | + | | | | | | + | | | B41 | 14 | ??? | + | + | | + | | | | | | | | (4) |
| Smith/Baylor | 17 | ??? | + | | | + | | + | | | | | | 22 | ??? | + | | + | + | + | | | | | | | (4) |
| Smith/MI, | 33 | 80 | + | + | + | + | | | | | | + | B54 | 14 | 50 | + | | | | | | | | | | | (4) |
| Stewart,Dod | 23 | 100 | + | + | + | + | | | | | | | B56 | 7 | 100 | + | | | | | | | | | | | (4) |
| Suciu-Foca,N | 50 | 56 | + | + | + | | + | | | + | + | + | B22 | 20 | 55 | + | + | + | | | + | | | | | | (4) |
| Tbakhi,Abdel | 28 | 100 | + | + | | + | + | | | | + | | | 24 | 100 | + | + | | + | | | | | | | B13,B40 | (4) |
| Ward,William | 47 | 100 | + | + | + | + | + | + | + | + | | | A66 | 13 | 67 | + | | | | | + | | | | | | (4) |

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

*** 17 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 1.000 |
| B27 | 94% | 1.000 |
| B42 | 71% | 1.000 |
| B60 | 59% | 0.867 |
| B13 | 53% | 0.958 |
| B61 | 41% | 0.800 |
| B55 | 35% | 0.923 |
| B40 | 29% | 1.000 |
| B81 | 29% | 1.000 |
| B22 | 24% | 0.947 |
| B48 | 24% | 0.875 |
| B56 | 18% | 1.000 |
| B47 | 12% | 1.000 |
| B73 | 12% | 1.000 |
| B54 | 12% | 0.667 |
| 8101 | 6% | 1.000 |
| A26 | 6% | 1.000 |
| A66 | 6% | 1.000 |
| B37 | 6% | 1.000 |
| B44 | 6% | 1.000 |
| A2 | 6% | 0.882 |
| B41 | 6% | 0.667 |

*** 17 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 1.000 |
| B27 | 76% | 0.906 |
| B42 | 53% | 0.923 |
| B60 | 47% | 0.923 |
| B55 | 29% | 1.000 |
| B56 | 24% | 1.000 |
| B81 | 24% | 1.000 |
| B61 | 24% | 0.818 |
| B13 | 18% | 1.000 |
| B48 | 18% | 1.000 |
| B73 | 18% | 1.000 |
| B40 | 18% | 0.929 |
| B22 | 12% | 0.941 |
| B54 | 12% | 0.667 |
| 8101 | 6% | 1.000 |
| A74 | 6% | 1.000 |
| B47 | 6% | 1.000 |

*** 17 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: Antiglobulin

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

| | % POS | % 8'S | B 7 | B 4 2 | B 2 7 | B 1 3 | B 6 7 | B 5 5 | B 5 6 | B 4 8 | B 4 0 | B 8 1 | | % POS | % 8'S | B 7 | B 2 7 | B 4 2 | B 5 6 | B 5 5 | B 6 7 | B 8 1 | B 5 4 | B 4 8 | B 4 7 | | METHOD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Choo,Yoon MD | 73 | 100 | + | + | + | + | | + | | | | | B60,B61,B41 | 70 | 100 | + | + | + | + | + | | | + | | + | B41 | (5) |
| Esteves-Kond | 75 | 50 | + | + | + | + | + | + | + | | | + | B54,B73 | 86 | 100 | + | + | + | + | + | | + | + | + | | B37,B18 | (5) |
| Hahn,Amy B. | 18 | ??? | + | + | + | + | + | | | + | + | + | B22,B47 | 14 | ??? | + | + | + | + | + | + | + | | | + | B40,B13 | (5) |
| Klein,Jon MD | 80 | ??? | + | + | + | + | + | + | + | | | | B54,B60,B61 | 70 | ??? | + | + | + | + | + | + | | + | | | B13,B60,B61 | (5) |
| McAlack,Robe | 88 | 100 | + | + | + | + | + | | | + | + | | B22 | 93 | 100 | + | + | + | + | + | + | | | | | B13,B40 | (5) |
| Paik,Young K | 21 | 100 | + | + | + | + | + | + | + | + | + | | B47 | 75 | 100 | + | + | + | | | + | | | + | + | B8,B22,B40,B41 | (5) |
| Suciu-Foca,N | 8 | 100 | + | | | | | | | | | | | 11 | 100 | + | + | | | | | + | | + | | B60,B61 | (5) |

********** SERUM NO. 927 ********** ********** SERUM NO. 928 **********

*** 7 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 0.933 |
| B13 | 86% | 1.000 |
| B27 | 86% | 1.000 |
| B42 | 86% | 1.000 |
| B67 | 71% | 1.000 |
| B55 | 57% | 1.000 |
| B40 | 43% | 1.000 |
| B48 | 43% | 1.000 |
| B56 | 43% | 0.857 |
| B22 | 29% | 1.000 |
| B47 | 29% | 1.000 |
| B54 | 29% | 1.000 |
| B60 | 29% | 1.000 |
| B61 | 29% | 1.000 |
| B81 | 29% | 1.000 |
| B41 | 14% | 1.000 |
| B73 | 14% | 1.000 |

*** 7 TYPING LABS ***

| | | |
|---|---|---|
| B7 | 100% | 1.000 |
| B27 | 100% | 1.000 |
| B42 | 86% | 1.000 |
| B55 | 71% | 1.000 |
| B56 | 71% | 1.000 |
| B67 | 57% | 1.000 |
| B13 | 43% | 1.000 |
| B40 | 43% | 1.000 |
| B47 | 43% | 1.000 |
| B54 | 43% | 1.000 |
| B48 | 43% | 0.923 |
| B81 | 43% | 0.909 |
| B41 | 29% | 1.000 |
| B60 | 29% | 1.000 |
| B61 | 29% | 0.917 |
| B8 | 14% | 1.000 |
| B18 | 14% | 1.000 |
| B22 | 14% | 1.000 |
| B37 | 14% | 1.000 |

*** 7 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: AUG 8 2007 **********

Method: Elisa

| CTR | INVESTIGATOR NAME | DNA EXTRACT #389 A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 5488 | Adams,Sharon | *020101 | *1115 | *27 | *35 | *020202 | *040101/09N | SBT,SSP,RSSO |
| 2300 | Allegheny Ge | *02 | *11 | *27 | *35 | *02 | *04 | SSP |
| 745 | Anthony Nola | *0201 | *1115/28 | *2705 | *3501 | *020202 | *040101 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *0201/43N/66/75+ | *1115 | *2705/13 | *3501/40N/42/57 | *020202 | *0401/09N | SSP,SBT |
| 4345 | Blasczyk,Rai | *0201/01L/09/43N+ | *1115 | *2705/13 | *3501/40N/42/57 | *0202 | *0401/09N | PCR-SBT |
| 5106 | Brown,Colin | *0201 | *1115 | *2705/13 | *3501/40N/42/57 | *0202/04/08/09 | *0401/05/09N/12 | PCR-RSSOP,SBT |
| 785 | Chan,Soh Ha | *02 | *1115 | *2705/13 | *3501/40N/42/53N+ | *0202/13 | *0401/09N | SBT |
| 3224 | Chen,Dongfen | *0201 | *1115 | *2705/13 | *3501/42/57 | *0202 | *0401/09N | SBT,SSO |
| 3966 | Chongolwatan | *0201 | *1104 | *27 | *35 | *0202 | *0401 | PCR-SSP |
| 16 | Cook,Daniel | *020101/83N | *1115 | *2705/13 | *350101/42/57 | *020202 | *040101/09N | RSSOP,SSP,SBT |
| 3625 | Darke,Christ | *02 | *11 | *2705/10/13 | *35 | *0202/08 | *0401 | PCR-SSP |
| 1108 | Davis,Mary | *0201 | *1115 | *2705 | *3501 | *0202 | *0401 | SSO,SSP |
| 5891 | Du,Keming | *0201/07/09 | *1104 | *2703/05 | *3501/07 | | | PCR-SSO |
| 3186 | Dunckley,Hea | *02 | *11 | *27 | *35 | *02 | *04 | SSP |
| 3766 | Dunn,Paul | *02 | *1104/15 | *2703/05/13/17 | *35 | *02 | *04 | SSO |
| 3428 | Eckels/Utah | *0201/83N | *1115 | *2705/08/13 | *3501/42/57/*5303 | *0202 | *0401/09N | SBT |
| 4251 | Ellis,Thomas | *0201 | *1115 | *2705/13 | *3501/42/57 | *0202 | *0401/09N | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *0201/09 | *1115 | *2705 | *3501/40N | *0202 | *0401/09N | SBTex1-3,RSSO |
| 729 | Fotino,Maril | *0201 | *1115 | *2705 | *3501/15 | *0202/08 | *0401 | SSOP,SSP |
| 810 | Hamdi,Nuha | *02010102L | *1104 | *2703 | *350102 | *0207 | | SSO |
| 1461 | Hidajat,Mela | *0201 | *1115/28 | *2705 | *3501 | *0202/15 | *0401 | SSO,SSP |
| 615 | Holdsworth,R | *0201/09/43N/66+ | *1115 | *2705/13 | *3501/40N/42/57 | *0202 | *0401/09N | SBT |
| 2344 | Hurley&Hartz | *02010101/010102L+ | *1115 | *270502/0504/13 | *350101/0103/40N+ | *020202 | *04010101/010102+ | SBT |
| 3261 | Iwaki,Yui | *0201 | *1114/16 | *2705 | *3501 | *0202/10 | *0401 | SSP |
| 797 | Kato,Shunich | *0201/01L | *1115 | *2705 | *3501/42 | *0202 | *0401/09N | SSO,SBT |
| 87 | Land,Geoff | *0201 | *1115/13 | *2705 | *3501 | *0202 | *0401 | SBT,SSP |
| 278 | Lee,Jar-How | *0201/0102L/66/67+ | *1115 | *2705 | *3501 | *0202/09/11/15 | *0401/18-20 | SSP,RVSSOP |
| 640 | Lee,Kyung Wh | *0201/09/43N/66 | *1115 | *2705/13 | *3501/40N/42 | *0202 | *0401/09N | PCR-SBT |
| 9916 | McIntyre,Joh | *02010101 | *1115 | *2705 | *350101 | *0202/13/15 | *0401/19-21/24-26 | SBT,SSP,SSO |
| 8021 | Montague,Bri | *020101-0104/0106+ | *1104 | *2701/02/05+ | *3501-0401/06-09+ | *0202/04-14 | *0401/03-10+ | PCR-SSP |
| 5323 | Murad,Shahna | *02 | *11 | *27 | *35 | *02 | *04 | PCR-SSP |
| 5107 | Noche,Olivia | *02010101-0112/88N+ | *1113/15 | *270502-0508 | *350101-0103/0105+ | *020201-0205/15 | *04010101-0104+ | |
| 8022 | Olerup,Olle | *0201 | *1115 | *2705 | *3501 | *0202 | *0401 | SSP |
| 8000 | Pahl,Armin | *02 | *11 | *27 | *35 | | | SSO |
| 5096 | Park,Jong-Su | *02 | *11 | *27 | *35 | | | RVSSOP |
| 794 | Partanen,Juk | *0201 | *1115 | *2705 | *3501 | *0202 | *0401 | SBT,SSP,SSO |
| 3648 | Pereira,Noem | *02 | *11 | *27 | *35 | *02 | *04 | RVPCR-SSO |
| 2400 | Phelan,Donna | *0201 | *11 | *2705 | *3527 | *0202 | *0401 | RVSSO,SSP |
| 4689 | Rajczy&Gyodi | *02 | *11 | *27 | *35 | *0202/07/09/11 | *04 | PCR-SSP,SSO |
| 3753 | Reed,Elaine | *0201 | *1115 | *2705 | *3501 | *0202 | *0401/09N | SBT,SSP |
| 782 | Richard,Luc | *02 | *11 | *27 | *35 | *02 | *04 | SSP |
| 1694 | Sauer,Norber | *02 | *11 | *27 | *35 | *02 | *04 | SSP |
| 3545 | Scornik,Juan | *0201 | *1115 | *2705 | *3501 | *0202 | *0401 | SSOP,SBT |
| 8042 | Shainberg,Br | *02 | *11 | *27 | *35 | *02 | *04 | |
| 5133 | Smith/Baylor | *02 | *1104/15 | *27 | *35 | *02 | *04 | SSO |
| 746 | Stamm,Luz | *0201 | *1115/28 | *2705 | *3501 | *0202 | *0401 | RVSSOP,SSP |
| 13 | Tagliere,Jac | *0201 | *1115 | *2705 | *3501 | *0202 | *040101 | SSP |
| 4021 | Trachtenberg | *02 | *1104 | *2705 | *35 | *02 | *04 | RVSSO |
| 5462 | Turner,E.V. | *0201 | *1113/15 | *2705 | *3501 | *0202 | *0401 | SSP |
| 3135 | Wernet,Peter | *0201/01L | *1115 | *2705/13 | *3501/42 | *0202 | *0401/09N | SBT,PCR-SSO |

| | INVESTIGATOR | DNA EXTRACT #390 | | | | | | |
|---|---|---|---|---|---|---|---|---|
| CTR | NAME | A1 | A2 | B1 | B2 | C1 | C2 | method |
| 5488 | Adams,Sharon | *110101 | *260101 | *35 | *38 | *040101/09N | *120301 | SBT,SSP,RSSO |
| 2300 | Allegheny Ge | *11 | *26 | *35 | *38 | *04 | *12 | SSP |
| 745 | Anthony Nola | *1101 | *2601/32 | *3501 | *3801 | *040101 | *120301 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *1101/21N | *2601/24/26 | *3541 | *380101 | *0401/09N | *120301 | SSP,SBT |
| 4345 | Blasczyk,Rai | *1101/21N | *2601/24/26 | *3541 | *3801 | *0401/09N | *1203 | PCR-SBT |
| 5106 | Brown,Colin | *11 | *26 | *3541 | *3801 | *04 | *1203/06/07/12/13 | PCR-RSSOP,SBT |
| 785 | Chan,Soh Ha | *1101/19/21N | *2601/13/24/26 | *3541 | *380101 | *0401/09N/21 | *120301 | SBT |
| 3224 | Chen,Dongfen | *1101 | *2601 | *3541 | *3801 | *0401/09N | *1203 | SBT,SSO |
| 3966 | Chongolwatan | *1101 | *26 | *35 | *3801 | *0401 | *1203 | PCR-SSP |
| 16 | Cook,Daniel | *110101 | *260101 | *3541 | *380101 | *040101/09N | *120301 | RSSOP,SSP,SBT |
| 3625 | Darke,Christ | *1108/12 | *26 | *35 | *38 | *0401 | *1203 | PCR-SSP |
| 1108 | Davis,Mary | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | SSO,SSP |
| 5891 | Du,Keming | *1101-03/08 | *2601/02/10 | *3501/07 | *3801/09/10 | | | PCR-SSO |
| 3186 | Dunckley,Hea | *11 | *26 | *35 | *38 | *04 | *12 | SSP |
| 3766 | Dunn,Paul | *11 | *26 | *35 | *3801/09 | *0401/05/07/09N | *1203/06/13 | SSO |
| 3428 | Eckels/Utah | *1101/19 | *2601/13 | *3541 | *3801 | *0401/09N | *1203 | SBT |
| 4251 | Ellis,Thomas | *1101 | *2601 | *3541 | *3801 | *0401/09N | *1203 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *1101 | *2601 | *3541 | *3801 | *0401/09N | *1203 | SBTex1-3,RSSO |
| 729 | Fotino,Maril | *1101/10 | *2601 | *3541 | *3801 | *0401 | *1203 | SSOP,SSP |
| 810 | Hamdi,Nuha | *110101 | *260101 | *3503 | | *04010101 | *0403 | SSO |
| 1461 | Hidajat,Mela | *1101 | *2601 | *3541 | *3801/12 | *0401 | *1203 | SSO,SSP |
| 615 | Holdsworth,R | *1101/21N | *2601/24/26 | *3541 | *3801 | *0401/09N | *1203 | SBT |
| 2344 | Hurley&Hartz | *110101 | *260101/24/26 | *3541 | *380101 | *04010101/010102+ | *120301 | SBT |
| 3261 | Iwaki,Yui | *1101 | *2601 | *3501/41 | *3801 | *0401 | *1203 | SSP |
| 797 | Kato,Shunich | *1101 | *2601 | *3541 | *3801 | *0401/09N | *1203 | SSO,SBT |
| 87 | Land,Geoff | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | SBT,SSP |
| 278 | Lee,Jar-How | *1101/21N/22 | *2601/23-26 | *3541 | *3801/09 | *0401/18-20 | *1203 | SSP,RVSSOP |
| 640 | Lee,Kyung Wh | *1101/19/21N | *2601/13/24-26 | *3541 | *3801 | *0401/09N | *1203 | PCR-SBT |
| 9916 | McIntyre,Joh | *110101 | *260101 | *3541 | *380101 | *0401/19-21/24+ | *1203 | SBT,SSP,SSO |
| 8021 | Montague,Bri | *1101/02/05-07+ | *260101/0103-02+ | *3501-0401/06+ | *3801/02/04/08+ | *0401/03-10+ | *120301/0303/0304+ | PCR-SSP |
| 5323 | Murad,Shahna | *11 | *26 | *35 | *38 | *04 | *12 | PCR-SSP |
| 5107 | Noche,Olivia | *110101-0106/24+ | *260101/0103+ | *3541 | *380101/0102/13 | *04010101-0104+ | *12030101-0303 | |
| 8022 | Olerup,Olle | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | SSP |
| 8000 | Pahl,Armin | *11 | *26 | *35 | *38 | | | SSO |
| 5096 | Park,Jong-Su | *11 | *26 | *35 | *38 | | | RVSSOP |
| 794 | Partanen,Juk | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | SBT,SSP,SSO |
| 3648 | Pereira,Noem | *11 | *26 | *35 | *38 | *04 | *12 | RVPCR-SSO |
| 2400 | Phelan,Donna | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | RVSSO,SSP |
| 4689 | Rajczy&Gyodi | *11 | *26 | *35 | *3801/09/12/14 | *0401/04/05/08+ | *1203/06/13/15 | PCR-SSP,SSO |
| 3753 | Reed,Elaine | *1101/19 | *2601/13 | *3541 | *3801 | *0401/09N | *1203 | SBT,SSP |
| 782 | Richard,Luc | *11 | *26 | *35 | *38 | *04 | *12 | SSP |
| 1694 | Sauer,Norber | *11 | *26 | *35 | *38 | *04 | *12 | SSP |
| 3545 | Scornik,Juan | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | SSOP,SBT |
| 8042 | Shainberg,Br | *11 | *26 | *35 | *38 | *04 | *06 | |
| 5133 | Smith/Baylor | *11 | *26 | *35 | *3801/09 | *04 | *1203/06/13 | SSO |
| 746 | Stamm,Luz | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | RVSSOP,SSP |
| 13 | Tagliere,Jac | *1101 | *2601 | *3541 | *3801 | *040101 | *1203 | SSP |
| 4021 | Trachtenberg | *11 | *26 | *35 | *38 | *04 | *12 | RVSSO |
| 5462 | Turner,E.V. | *1101 | *2601 | *3541 | *3801 | *0401 | *1203 | SSP |
| 3135 | Wernet,Peter | *1101 | *2601 | *3541 | *3801 | *0401/09N | *1203 | SBT,PCR-SSO |

| CTR | INVESTIGATOR NAME | DNA EXTRACT #391 A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 5488 | Adams,Sharon | *030101 | *680201 | *4702 | *530101 | *040101/09N | *060201 | SBT,SSP,RSSO |
| 2300 | Allegheny Ge | NT | | | | | | |
| 745 | Anthony Nola | *0301 | *6802 | *4702 | *530101 | *040101 | *060201 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *0301/20/21N | *6802 | *4702 | *530101 | *0401/09N/10 | *0602 | SSP,SBT |
| 4345 | Blasczyk,Rai | *0301/01N/20/21N | *6802 | *4702 | *5301 | *0401/09N | *0602 | PCR-SBT |
| 5106 | Brown,Colin | *03 | *6802/18N/27 | *4702 | *5301/05/08/10 | *0401/05/08/09N+ | *0602/07/10 | PCR-RSSOP,SBT |
| 785 | Chan,Soh Ha | *0301/03N/20/21N | *6802 | *4702 | *530101 | *0401/09N | *0602 | SBT |
| 3224 | Chen,Dongfen | *0301 | *6802 | *4702 | *5301 | *0401/09N | *0602 | SBT,SSO |
| 3966 | Chongolwatan | *03 | *68 | *4702 | *53 | *0401 | *1801/02 | PCR-SSP |
| 16 | Cook,Daniel | *030101 | *680201 | *4702 | *530101 | *040101/09N | *060201 | RSSOP,SSP,SBT |
| 3625 | Darke,Christ | *03 | *68 | *4702/03 | *53 | *0401 | *0602/06 | PCR-SSP |
| 1108 | Davis,Mary | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | SSO,SSP |
| 5891 | Du,Keming | *0301/03N/04 | *6802/18N | *4702 | *5301/05/08 | | | PCR-SSO |
| 3186 | Dunckley,Hea | *03 | *68 | *4702 | *53 | *04 | *06 | SSP |
| 3766 | Dunn,Paul | *03 | *6802/18N | *4702 | *5301/10 | *0401/05/07/09N+ | *0602/10/12/13 | SSO |
| 3428 | Eckels/Utah | *0301 | *6802 | *4702 | *5301 | *0401/09N | *0602 | SBT |
| 4251 | Ellis,Thomas | *0301 | *6802 | *4702 | *5301 | *0401/09N | *0602 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *0301 | *6802 | *4702 | *5301 | *0401/09N | *0602 | SBTex1-3,RSSO |
| 729 | Fotino,Maril | *0301 | *6802 | *4702 | *5301 | *0401/02 | *0602 | SSOP,SSP |
| 810 | Hamdi,Nuha | *03010101 | *6818N | *4702 | *530101 | *0403 | | SSO |
| 1461 | Hidajat,Mela | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | SSO,SSP |
| 615 | Holdsworth,R | *0301/01N/20/21N+ | *6802 | *4702 | *5301 | *0401/09N | *0602 | SBT |
| 2344 | Hurley&Hartz | *03010101/010102N+ | *68020101/020102 | *4702 | *530101 | *04010101/010102+ | *06020101/020102 | SBT |
| 3261 | Iwaki,Yui | *0301 | *6802 | *4701/02 | *5301 | *0401 | *0602 | SSP |
| 797 | Kato,Shunich | *0301/01N | *6802 | *4702 | *5301 | *0401/09N | *0602 | SSO,SBT |
| 87 | Land,Geoff | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | SBT,SSP |
| 278 | Lee,Jar-How | *0301/13/14/20/21N | *6802 | *4702 | *5301 | *0401/18-20 | *0602/10/12/13 | SSP,RVSSOP |
| 640 | Lee,Kyung Wh | *0301/03N/20 | *6802/18N | *4702 | *5301 | *0401/09N | *0602 | PCR-SBT |
| 9916 | McIntyre,Joh | *0301 | *6802 | *4702 | *530101 | *0401/20/24-26 | *0602/15/16N | SBT,SSP,SSO |
| 8021 | Montague,Bri | *0301-08+ | *6801/02/06+ | *4701-05 | *5301/02/04+ | *0401/03-10+ | *0602/03/07+ | PCR-SSP |
| 5323 | Murad,Shahna | *03 | *68 | *47 | *53 | *04 | *06 | PCR-SSP |
| 5107 | Noche,Olivia | *030101/010103+ | *68020101/020102+ | *4702 | *530101-0104 | *04010101-0104+ | *06020101/020102 | |
| 8022 | Olerup,Olle | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | SSP |
| 8000 | Pahl,Armin | *03 | *68 | *47 | *53 | | | SSO |
| 5096 | Park,Jong-Su | *03 | *68 | *47 | *53 | | | RVSSOP |
| 794 | Partanen,Juk | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | SBT,SSP,SSO |
| 3648 | Pereira,Noem | *03 | *68 | *47 | *53 | *04 | *06 | RVPCR-SSO |
| 2400 | Phelan,Donna | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | RVSSO,SSP |
| 4689 | Rajczy&Gyodi | *03 | *6802/18N/34/23 | *4702 | *5301/10 | *0401/04/05/08+ | *06 | PCR-SSP,SSO |
| 3753 | Reed,Elaine | *0301 | *6802 | *4702 | *5301 | *0401/09N | *0602 | SBT,SSP |
| 782 | Richard,Luc | *03 | *68 | *47 | *53 | *04 | *06 | SSP |
| 1694 | Sauer,Norber | *03 | *68 | *47 | *53 | *04 | *06 | SSP |
| 3545 | Scornik,Juan | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | SSOP,SBT |
| 8042 | Shainberg,Br | *03 | *68 | *47 | *53 | *04 | *06 | |
| 5133 | Smith/Baylor | *03 | *6802/18N | *4702 | *5301/10 | *04 | *06 | SSO |
| 746 | Stamm,Luz | *0301 | *6802 | *4702 | *5301 | *0401 | *0602 | RVSSOP,SSP |
| 13 | Tagliere,Jac | *030101 | *6802 | *4702 | *5301 | *040101 | *0602 | SSP |
| 4021 | Trachtenberg | *03 | *68 | *4702 | *53 | *04 | *06 | RVSSO |
| 5462 | Turner,E.V. | *0301 | *6802 | *4702 | *5301/02/05/08/10 | *04 | *06 | SSP |
| 3135 | Wernet,Peter | *0301/01N | *6802 | *4702 | *5301 | *0401/09N | *0602 | SBT,PCR-SSO |

| CTR | INVESTIGATOR NAME | DNA EXTRACT #392 (Japanese/Black) A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 5488 | Adams,Sharon | *240201/07 | *680201/31 | *4703 | *520101/07 | *07 | *12 | SBT,SSP,RSSO |
| 2300 | Allegheny Ge | NT | | | | | | |
| 745 | Anthony Nola | *2402 | *6802 | *4703 | *520101 | *0718 | *1202 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *2402/11N/40N | *6802 | *4703 | *520101/07 | *0701/06/18 | *1202 | SSP,SBT |
| 4345 | Blasczyk,Rai | *2402/02L/09N/11N+ | *6802 | *4703 | *5201/07 | *0701/06/18 | *1202 | PCR-SBT |
| 5106 | Brown,Colin | *24 | *6802/18N/27 | *4703 | *5201/04/05/07 | *07 | *1202/08/11/14 | PCR-RSSOP,SBT |
| 785 | Chan,Soh Ha | *24 | *6802/31 | *4703 | *5201/07 | *0701/06/18/22+ | *1202/08/18 | SBT |
| 3224 | Chen,Dongfen | *2402 | *6802 | *4703 | *5201/07 | *0701/06/18 | *1202 | SBT,SSO |
| 3966 | Chongolwatan | *24 | *68 | *47 | *5201 | *0701/06 | *1202 | PCR-SSP |
| 16 | Cook,Daniel | *240201 | *680201 | *4703 | *520101/07 | *0701/18//*0727 | *1202//*1208 | RSSOP,SSP,SBT |
| 3625 | Darke,Christ | *24 | *68 | *4703 | *52 | *0718 | *1202 | PCR-SSP |
| 1108 | Davis,Mary | *2402 | *6802 | *4703 | *5201 | *0718 | *1202 | SSO,SSP |
| 5891 | Du,Keming | *2402/09N/11N | *6802/18N | *4703 | *5201/04/05 | | | PCR-SSO |
| 3186 | Dunckley,Hea | *24 | *68 | *47 | *52 | *07 | *12 | SSP |
| 3766 | Dunn,Paul | *24 | *6802/18N | *4703 | *5201/07 | *07 | *1202/08/16 | SSO |
| 3428 | Eckels/Utah | *2402/07 | *6802/31 | *4703 | *5201/07 | *0701/06/18/22+ | *1202/08/18 | sbt |
| 4251 | Ellis,Thomas | *2402 | *6802 | *4703 | *5201/07 | *0701/06/18 | *1202 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *2402 | *6802 | *4703 | *5201/07 | *0701/06 | *1202 | SBTex1-3,RSSO |
| 729 | Fotino,Maril | *2402 | *6802 | *4703 | *5201/08 | *0718 | *1202 | SSOP,SSP |
| 810 | Hamdi,Nuha | *24020101 | *6818N | *4703 | *520101 | *07020101 | *0703 | SSO |
| 1461 | Hidajat,Mela | *2402 | *6802 | *4703 | *5201/08/var | *0701/18 | *1202 | SSO,SSP |
| 615 | Holdsworth,R | *2402/09N/11N/40N+ | *6802 | *4703 | *5201/07 | *0701/06/18 | *1202 | SBT |
| 2344 | Hurley&Hartz | *24020101/020102L+ | *68020101/020102 | *4703 | *520101/07 | *070101/0102/06+ | *120201/0202 | SBT |
| 3261 | Iwaki,Yui | *2402 | *6802 | *4701 | *5201 | *0718 | *1202 | SSP |
| 797 | Kato,Shunich | *2402 | *6802 | *4703 | *5201 | *0701/06/18+ | *1202/08 | SSO,SBT |
| 87 | Land,Geoff | *2402//*2449 | *6802//*6827 | *4702//*4703 | *5201 | *0718 | *1202 | SBT,SSP |
| 278 | Lee,Jar-How | *2402/58/59/63 | *6802/34 | *4703 | *5201/07 | *0701/18/21/24+ | *1202 | SSP,RVSSOP |
| 640 | Lee,Kyung Wh | *2402/09N/11N/40N | *6802/18N | *4703 | *5201 | *0701/06/18/27 | *1202/08 | PCR-SBT |
| 9916 | McIntyre,Joh | *24020101 | *680201 | *4703 | *5201/07 | *0718 | *1202 | SBT,SSP,SSO |
| 8021 | Montague,Bri | *2402/03/07+ | *6801/02/06+ | *4701-05 | *5201/03-05+ | *0701/06/07+ | *1202/08/10+ | PCR-SSP |
| 5323 | Murad,Shahna | *24 | *68 | *47 | *52 | *07 | *12 | PCR-SSP |
| 5107 | Noche,Olivia | *24020101-0213+ | *68020101/020102+ | *4702 | *520101-0104 | *0718 | *120201-0203 | |
| 8022 | Olerup,Olle | *2402 | *6802 | *4703 | *5201 | *0718 | *1202 | SSP |
| 8000 | Pahl,Armin | *24 | *68 | *47 | *52 | | | SSO |
| 5096 | Park,Jong-Su | *24 | *68 | *47 | *52 | | | RVSSOP |
| 794 | Partanen,Juk | *2402 | *6802 | *4703 | *5201/07 | *0718 | *1202 | SBT,SSP,SSO |
| 3648 | Pereira,Noem | *24 | *68 | *47 | *52 | *07 | *12 | RVPCR-SSO |
| 2400 | Phelan,Donna | *2402 | *6802 | *4703 | *5201 | *0718 | *1202 | RVSSO,SSP |
| 4689 | Rajczy&Gyodi | *24 | *6802/18N/31/34 | *4701/03 | *5201/05/07 | *07 | *1202 | PCR-SSP,SSO |
| 3753 | Reed,Elaine | *2402/07 | *6802/31 | *4703 | *5201/07 | *0701/06/18/22+ | *1202/08/18 | SBT,SSP |
| 782 | Richard,Luc | *24 | *68 | *47 | *52 | *07 | *12 | SSP |
| 1694 | Sauer,Norber | *24 | *68 | *47 | *52 | *07 | *12 | SSP |
| 3545 | Scornik,Juan | *2402 | *6802 | *4703 | *5201 | *0701 | *1202 | SSOP,SBT |
| 8042 | Shainberg,Br | *24 | *68 | *47 | *52 | *07 | *12 | |
| 5133 | Smith/Baylor | *24 | *6802/18N | *4703 | *5201/07 | *07 | *12 | SSO |
| 746 | Stamm,Luz | *2402 | *6802 | *4703 | *5201 | *0701/18 | *1202 | RVSSOP,SSP |
| 13 | Tagliere,Jac | *2402 | *6802 | *4703 | *5201 | *0718 | *1202 | SSP |
| 4021 | Trachtenberg | *24 | *68 | *4703 | *52 | *07 | *12 | RVSSO |
| 5462 | Turner,E.V. | *2402/49 | *6802/27 | *4702 | *5201 | *0718 | *1202 | SSP |
| 3135 | Wernet,Peter | *2402 | *6802 | *4703 | *5201/07 | *0701/06/18 | *1202 | SBT,PCR-SSO |

# SUMMARY

| Extract 389 | | | Extract 390 | | | Extract 391 | | | Extract 392 (Japanese/Black) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 50 labs | | | 50 labs | | | 49 labs | | | 49 labs | | |
| A*02 | 54% | | A*11 | 54% | | A*03 | 51% | | A*24 | 61% | |
| A*0201 | 40% | | A*1101 | 36% | | A*0301 | 41% | | A*2402 | 33% | |
| A*020101 | 2% | | A*110101 | 10% | | A*030101 | 6% | | A*240201 | 2% | |
| A*02010101 | 2% | | A*11 | 100% | TOTAL | A*03010101 | 2% | | A*24020101 | 4% | |
| A*02010102L | 2% | | | | | A*03 | 100% | TOTAL | A*24 | 100% | TOTAL |
| A*02 | 100% | TOTAL | A*26 | 58% | | | | | | | |
| | | | A*2601 | 34% | | A*68 | 31% | | A*68 | 53% | |
| A*11 | 42% | | A*260101 | 8% | | A*6802/18N | 8% | | A*6802 | 39% | |
| A*1104 | 10% | | A*26 | 100% | TOTAL | A*6802 | 53% | | A*680201 | 6% | |
| A*1115 | 48% | | | | | A*680201 | 6% | | A*6818N | 2% | |
| A*11 | 100% | TOTAL | | | | A*6818N | 2% | | A*68 | 100% | TOTAL |
| | | | | | | A*68 | 100% | TOTAL | | | |
| 50 labs | | | 50 labs | | | 49 labs | | | 49 labs | | |
| B*27 | 36% | | B*35 | 38% | | B*47 | 20% | | B*47 | 25% | |
| B*2705/13 | 22% | | B*3501 | 2% | | B*4702 | 80% | | B*4701 | 2% | |
| B*2703 | 2% | | B*3503 | 2% | | B*47 | 100% | TOTAL | B*4702 | 4% | |
| B*2705 | 40% | | B*3541 | 58% | | | | | B*4703 | 69% | |
| B*27 | 100% | TOTAL | B*35 | 100% | TOTAL | B*53 | 37% | | B*47 | 100% | TOTAL |
| | | | | | | B*5301 | 47% | | | | |
| B*35 | 66% | | B*38 | 40% | | B*530101 | 16% | | B*52 | 33% | |
| B*3501 | 26% | | B*3801 | 48% | | B*53 | 100% | TOTAL | B*5201/07 | 28% | |
| B*350101 | 2% | | B*380101 | 10% | | | | | B*520101/07 | 8% | |
| B*350102 | 2% | | B*38 | 98% | TOTAL | | | | B*5201 | 27% | |
| B*3527 | 2% | | | | | | | | B*520101 | 4% | |
| B*35 | 98% | TOTAL | | | | | | | B*52 | 100% | TOTAL |
| 47 labs | | | 47 labs | | | 46 labs | | | 46 labs | | |
| Cw*02 | 45% | | Cw*04 | 36% | | Cw*04 | 39% | | Cw*07 | 44% | |
| Cw*0202 | 42% | | Cw*0401/09N | 24% | | Cw*0401/09N | 24% | | Cw*0701/06/18 | 16% | |
| Cw*020202 | 11% | | Cw*040101/09N | 6% | | Cw*040101/09N | 7% | | Cw*0701/06 | 4% | |
| Cw*0207 | 2% | | Cw*0401 | 28% | | Cw*0401 | 24% | | Cw*0701/18 | 4% | |
| Cw*02 | 100% | TOTAL | Cw*040101 | 4% | | Cw*040101 | 4% | | Cw*0701 | 2% | |
| | | | Cw*04010101 | 2% | | Cw*0403 | 2% | | Cw*07020101 | 2% | |
| Cw*04 | 34% | | Cw*04 | 100% | TOTAL | Cw*04 | 100% | TOTAL | Cw*0718 | 28% | |
| Cw*0401/09N | 26% | | | | | | | | Cw*07 | 100% | TOTAL |
| Cw*040101/09N | 6% | | Cw*12 | 26% | | Cw*06 | 35% | | | | |
| Cw*0401 | 28% | | Cw*1203 | 57% | | Cw*0602 | 50% | | Cw*12 | 39% | |
| Cw*040101 | 4% | | Cw*120301 | 13% | | Cw*060201 | 11% | | Cw*1202 | 59% | |
| Cw*04 | 98% | TOTAL | Cw*12 | 96% | TOTAL | Cw*06 | 96% | TOTAL | Cw*12 | 98% | TOTAL |

| CTR | INVESTIGATOR NAME | CELL NO.1301 (Caucasian) A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 745 | Anthony Nola | *2405 | *3001 | *1302 | *4402 | *050101 | *060201 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *2405 | *3001 | *130201 | *4402/19N/27 | *0501/03/04/08 | *0602/09 | SSP,SBT |
| 5106 | Brown,Colin | *2405 | *3001/15 | *1301/02/07N/08 | *4402/11/19N/20+ | *0501-06/08-10 | *0602/06/07+ | PCR-RVSSOP |
| 5232 | Charlton,Ron | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | SSP |
| 4492 | Charron,D. | *24 | *30 | *13 | *44 | | | |
| 798 | Claas,F.H.J. | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | SBT,RLB,SSP |
| 3632 | Colombe,Beth | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | SSP |
| 16 | Cook,Daniel | *2405 | *300101 | *130201 | *440201/19N | *050101//*0504+ | *060201//*0609+ | PCR-RSSOP,SBT |
| 5130 | Costeas,Paul | *2405 | *3001 | *1302 | *4402 | *0501/06 | *0602 | SSP |
| 779 | Daniel,Claud | *24/*2466 | *30 | *13 | *44 | *05 | *06 | PCR-SSP |
| 3625 | Darke,Christ | *2405/14 | *30 | *13 | *4402 | *0501 | *0602 | PCR-SSP |
| 4269 | Dormoy,Anne | *2405 | *300101 | *130201 | *44020101 | *050101 | *060201 | PCR-SSP,SBT |
| 3186 | Dunckley,Hea | *2405 | *30 | *13 | *44 | *05 | *06 | SSP |
| 3766 | Dunn,Paul | *2405 | *3001/14L/15 | *1302/03 | *4402+ | *05 | *06 | SSO |
| 856 | Dupont,Bo | *2405 | *3001/18/19 | *13 | *44 | *0501/03/05/06+ | *0602/07/10+ | RVSSO |
| 5214 | Eckels/CPMC | *2405 | *30 | *13 | *44 | *05 | *06 | |
| 4251 | Ellis,Thomas | *2405 | *3001 | *1302 | *4402/19N | *0501/03 | *0602 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *2405 | *3001 | *1302 | *4402/27 | *0501/03 | *0602 | RSSO,SSP,SBT |
| 729 | Fotino,Maril | *2405 | *3001 | *1302 | *4402 | *0501/07N/08/10+ | *0602 | SSP |
| 4985 | Graff,Ralph | *24 | *30 | *13 | *44 | *05 | *06 | |
| 810 | Hamdi,Nuha | *2405 | *300101 | *130201 | *44020101 | | | SSO |
| 3808 | Hogan,Patric | *24 | *30 | *1301-03/06-08/11+ | *44 | *0501/03-08/12+ | *0602/03/05+ | |
| 771 | Israel,Shosh | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | SSP,SSO,SBT |
| 859 | Kamoun,Malek | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | PCR-SSP,SSO |
| 4337 | Kim,Tai-Gyu | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | SBT |
| 168 | Klein,Tirza | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | PCR-SSP |
| 278 | Lee,Jar-How | *2405 | *3001/14L/15 | *1302 | *4402 | *0501/07N/13 | *0602/10/12/13 | SSP,RVSSOP |
| 759 | Lefor,W.M. | *2405 | *3001/15 | *1302/03 | *4402/11/21/27/33 | *05 | *06 | RVSSO |
| 731 | Loewenthal,R | *2405 | *300101 | *130201 | *440201/19N | *050101/03 | *060201 | SBT,SSO |
| 8029 | Mani,Rama | *24 | *30 | *13 | *44 | | | PCR-SSP |
| 792 | Moore,S.Brea | *24 | *30 | *13 | *44 | *05 | *06 | PCR-SSO |
| 733 | Mytilineos,J | *2405 | *30 | *13 | *44 | *05 | *06 | PCR-SSO |
| 774 | Paik,Young | *2405 | *3001/15 | *13 | *44 | *05 | *06 | SSP,SSOP |
| 8001 | Pancoska,Car | *24 | *30 | *13 | *44 | *05 | *06 | SSP,RVSSOP |
| 4336 | Park,Myoung | *2405 | *3001/15 | *1301/02/07N/08 | *44 | *05 | *0602/07/09/10 | RVSSO |
| 4689 | Rajczy&Gyodi | *2405 | *3001/15 | *1302/03/08 | *44 | *05 | *06 | PCR-SSO,SSP |
| 5200 | Reinke,Dennis | *24 | *30 | *13 | *44 | *05 | *06 | SSP |
| 1160 | Rosen-Bronso | *2405 | *30 | *13 | *44 | *05 | *06 | RVSSO,SSP |
| 793 | Rubocki,Ron | *24 | *30 | *13 | *44 | *05 | *06 | PCR-SSP |
| 4948 | Sage,Deborah | NT | | | | | | |
| 4744 | Satake,Masah | *2405 | *300101 | *130201 | *440201 | | | |
| 3904 | Stewart,Dod | *24 | *30 | *13 | *44 | *05 | *06 | PCR-SSP |
| 769 | Tavoularis,S | *2405 | *3001 | *1302 | *4402/02S | *0501 | *0602 | SSO,SSP,SBT |
| 747 | Tiercy,Jean- | *2405 | *3001 | *130201 | *4402 | *050101 | *060201 | SSO,SSP,SBT |
| 5462 | Turner,E.V. | *2405 | *3001 | *1302 | *4402 | *0501 | *0602 | SSP |
| 5451 | Van den Berg- | *2405 | *300101 | *130201 | *440201 | *050101 | *060201 | SBT |
| 5642 | Varnavidou-N | *24 | *30 | *13 | *44 | *05 | *06 | PCR-SSP,SSO |
| 705 | Watkins,Davi | *2402g | *3001g | *1301g | *4402g | *0501g | *0602g | PCR-SSP |
| 1466 | Yu_Neng/ARC | *2405 | *3001 | *130201 | *4402/19N/27 | *0501/03 | *0602 | PCR-SSOP,SBT |

| CTR | INVESTIGATOR NAME | CELL NO.1302 (Hispanic) A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 745 | Anthony Nola | *0201 | *2902 | *440301 | *511301 | *1502 | *160101 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *0201/09/43N/66+ | *290201 | *440301 | *511301 | *1502/03 | *160101 | SSP,SBT |
| 5106 | Brown,Colin | *02 | *29 | *44 | *5113 | *1502/07/11/13+ | *1601/02 | PCR-RVSSOP |
| 5232 | Charlton,Ron | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | SSP |
| 4492 | Charron,D. | *02 | *29 | *44 | *51 | | | |
| 798 | Claas,F.H.J. | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | SBT,RLB,SSP |
| 3632 | Colombe,Beth | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | SSP |
| 16 | Cook,Daniel | *020101 | *290201 | *440301 | *511301 | *150201//*1507 | *160101//*1602 | PCR-RSSOP,SBT |
| 5130 | Costeas,Paul | *0201 | *2902 | *4403 | *5113 | *1514 | *1601 | SSP |
| 779 | Daniel,Claud | *02 | *29 | *44 | *51 | *15 | *16 | PCR-SSP |
| 3625 | Darke,Christ | *02 | *29 | *4403 | *5113 | *1502/14 | *1601 | PCR-SSP |
| 4269 | Dormoy,Anne | *020101 | *290201 | *440301 | *511301 | *150201 | *160101 | PCR-SSP,SBT |
| 3186 | Dunckley,Hea | *02 | *29 | *44 | *51 | *15 | *07 | SSP |
| 3766 | Dunn,Paul | *02 | *29 | *4403+ | *5113 | *15 | *16 | SSO |
| 856 | Dupont,Bo | *02 | *2901/02/04/06+ | *4403/07/13/26/30+ | *5113 | *1502/07/11/13+ | *1601/02/08 | RVSSO |
| 5214 | Eckels/CPMC | *02 | *29 | *44 | *5113 | *15 | *16 | |
| 4251 | Ellis,Thomas | *0201 | *2902 | *4403 | *5113 | *1502/03 | *1601 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *0201/09 | *2902 | *4403 | *5113 | *1502/07/10 | *1601/02 | RSSO,SSP,SBT |
| 729 | Fotino,Maril | *0201 | *2902 | *4403 | *5113 | *1502 | *1602 | SSP |
| 4985 | Graff,Ralph | *02 | *29 | *44 | *51 | *15 | *16 | |
| 810 | Hamdi,Nuha | *0225 | *29010101 | *440301 | *511301 | | | SSO |
| 3808 | Hogan,Patric | *02 | *2901-12/15 | *44 | | *1502/03/05/10+ | *1601/06-08 | |
| 771 | Israel,Shosh | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | SSP,SSO,SBT |
| 859 | Kamoun,Malek | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | PCR-SSP,SSO |
| 4337 | Kim,Tai-Gyu | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | SBT |
| 168 | Klein,Tirza | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | PCR-SSP |
| 278 | Lee,Jar-How | *0201/0102L/66+ | *2902/10/11 | *4403/36/38/39 | *5113 | *1502 | *1601 | SSP,RVSSOP |
| 759 | Lefor,W.M. | *0201/07/09/18+ | *2901/02/04/06+ | *4403/26/35/36/38+ | *5113 | *15 | *16 | RVSSO |
| 731 | Loewenthal,R | *020101 | *290201 | *440301 | *511301 | *150201/13 | *160101 | SBT,SSO |
| 8029 | Mani,Rama | *02 | *29 | *44 | *51 | | | PCR-SSP |
| 792 | Moore,S.Brea | *02 | *29 | *44 | *51 | *15 | *16 | PCR-SSO |
| 733 | Mytilineos,J | *02 | *29 | *44 | *5113 | *15 | *16 | PCR-SSO |
| 774 | Paik,Young | *02 | *29 | *44 | *5113 | *15 | *16 | SSP,SSOP |
| 8001 | Pancoska,Car | *02 | *29 | *44 | *51 | *15 | *16 | SSP,RVSSOP |
| 4336 | Park,Myoung | *02 | *29 | *44 | *5113 | *15 | *1601/02 | RVSSO |
| 4689 | Rajczy&Gyodi | *02 | *29 | *44 | *5113 | *15 | *1601/02/08 | PCR-SSO,SSP |
| 5200 | Reinke,Dennis | *02 | *29 | *44 | *51 | *15 | *16 | SSP |
| 1160 | Rosen-Bronso | *02 | *29 | *44 | *51 | *15 | *16 | RVSSO,SSP |
| 793 | Rubocki,Ron | *02 | *29 | *44 | *51 | *15 | | PCR-SSP |
| 4948 | Sage,Deborah | NT | | | | | | |
| 4744 | Satake,Masah | *020101 | *290201 | *440301 | *511301 | | | |
| 3904 | Stewart,Dod | *02 | *29 | *44 | *511301 | *15 | *16 | PCR-SSP |
| 769 | Tavoularis,S | *0201/01L | *2902 | *4403/38 | *5113 | *1502/13 | *1601 | SSO,SSP,SBT |
| 747 | Tiercy,Jean- | *0201 | *290201 | *4403 | *5113 | *150201 | *160101 | SSO,SSP,SBT |
| 5462 | Turner,E.V. | *0201 | *2902 | *4403 | *5113 | *1502 | *1601 | SSP |
| 5451 | Van den Berg- | *020101 | *290201 | *440301 | *511301 | *150201 | *160101 | SBT |
| 5642 | Varnavidou-N | *02 | *29 | *44 | *51 | *15 | *16 | PCR-SSP,SSO |
| 705 | Watkins,Davi | *0201g | *2901g | *4402g | *511301/1302/19 | *1502g | *1601g | PCR-SSP |
| 1466 | Yu_Neng/ARC | *0201/09/43N/66+ | *290201 | *440301 | *511301 | *150201/13 | *160101 | PCR-SSOP,SBT |

| CTR | INVESTIGATOR NAME | CELL NO.1303 (Chinese) A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 745 | Anthony Nola | *0207 | *24020102L | *080101 | *460101 | *0102 | *070201 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *0207 | *2402/40N | *0801/19N | *4601 | *0102 | *070201 | SSP,SBT |
| 5106 | Brown,Colin | *02 | *24 | *08 | *4601/02 | *0102/05-08/11 | *07 | PCR-RVSSOP |
| 5232 | Charlton,Ron | *0207 | *2402 | *0801 | *4601 | *0102 | *0702 | SSP |
| 4492 | Charron,D. | *0207 | *24020102L | *0801/29/30 | *4601 | *0102 | *0702/42 | PCR-SSP |
| 798 | Claas,F.H.J. | *0207 | *24020102L | *0801 | *4601 | *0102 | *0702 | SBT,RLB,SSP |
| 3632 | Colombe,Beth | *0207 | *2402 | *0801 | *4601 | *0102 | *0702 | SSP |
| 16 | Cook,Daniel | *0207/15N | *24020102L | *080101 | *460101 | *010201//*0117 | *070201//*0739 | PCR-RSSOP,SBT |
| 5130 | Costeas,Paul | *0207 | *24020102L | *0801 | *4601 | *0102 | *0702 | SSP |
| 779 | Daniel,Claud | *02 | *24 | *08 | *46 | *01 | *07 | PCR-SSP |
| 3625 | Darke,Christ | *0207/15N/18 | *2402102L | *08 | *46 | *0102/05 | *0702/10 | PCR-SSP |
| 4269 | Dormoy,Anne | NT | | | | | | PCR-SSP,SBT |
| 3186 | Dunckley,Hea | *02 | *24 | *08 | *46 | *01 | *07 | SSP |
| 3766 | Dunn,Paul | *02 | *2402L | *08 | *4601/02 | *01 | *0702/32N | SSO |
| 856 | Dupont,Bo | *0207/15N/18 | *24 | *08 | *4601 | *0102/05-08/11 | *0701-03/05+ | RVSSO |
| 5214 | Eckels/CPMC | *02 | *2402L | *08 | *46 | *01 | *07 | |
| 4251 | Ellis,Thomas | *0207 | *2402 | *0801 | *4601 | *0102 | *0702 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *0207 | *2402 | *0801 | *4601 | *0102 | *0702 | RSSO,SSP,SBT |
| 729 | Fotino,Maril | *0207 | *24020102L | *0801 | *4601 | *0102 | *0702 | SSP |
| 4985 | Graff,Ralph | *02 | *24 | *08 | *46 | *01 | *07 | |
| 810 | Hamdi,Nuha | *0236 | *24020102L | *080101 | *4601 | | | SSO |
| 3808 | Hogan,Patric | *02 | *24 | *08 | *4601-03/05/07N-10 | *0102/03/06-11+ | *0702/03/10+ | |
| 771 | Israel,Shosh | *0207 | *24020102L | *0801 | *4601 | *0102 | *0702 | SSP,SSO,SBT |
| 859 | Kamoun,Malek | *0207 | *2402/020102L | *0801 | *4601 | *0102 | *0702 | PCR-SSP,SSO |
| 4337 | Kim,Tai-Gyu | *0207/15N | *2402/09N | *0801 | *4601 | *0102 | *0702 | SBT |
| 168 | Klein,Tirza | *0207 | *2402 | *0801 | *4601/03/05/07N/08 | *0102 | *0702 | PCR-SSP |
| 278 | Lee,Jar-How | *0207 | *24020102L | *0801/15/22/24/30N | *4601 | *0102/11 | *0702/32N/39 | SSP,RVSSOP |
| 759 | Lefor,W.M. | *0201/07/09/18+ | *2402L | *0801/15/18/22/24+ | *4601/02 | *01 | *07 | RVSSO |
| 731 | Loewenthal,R | *0207 | *240201 | *080101 | *460101 | *010201/02 | *070201 | SBT,SSO |
| 8029 | Mani,Rama | *02 | *24 | *08 | *46 | | | PCR-SSP |
| 792 | Moore,S.Brea | *02 | *24 | *08 | *46 | *01 | *07 | PCR-SSO |
| 733 | Mytilineos,J | *02 | *2402L | *08 | *46 | *01 | *07 | PCR-SSO |
| 774 | Paik,Young | *02 | *24020102L | *08 | *46 | *01 | *07 | SSP,SSOP |
| 8001 | Pancoska,Car | *02 | *24 | *08 | *46 | *01 | *17 | SSP,RVSSOP |
| 4336 | Park,Myoung | *02 | *24 | *08 | *4601/02 | *01 | *07 | RVSSO |
| 4689 | Rajczy&Gyodi | *02 | *24020102L | *0801/18/24/27 | *4601/02 | *01 | *07 | PCR-SSO,SSP |
| 5200 | Reinke,Dennis | *02 | *24 | *08 | *46 | *01 | *07 | SSP |
| 1160 | Rosen-Bronso | *02 | *2402102L | *08 | *46 | *01 | *07 | RVSSO,SSP |
| 793 | Rubocki,Ron | *02 | *24 | *08 | *46 | *01 | *07 | PCR-SSP |
| 4948 | Sage,Deborah | NT | | | | | | |
| 4744 | Satake,Masah | *0207 | *24020102L | *080101 | *4601 | | | |
| 3904 | Stewart,Dod | *02 | *24 | *08 | *46 | *01 | *07 | PCR-SSP |
| 769 | Tavoularis,S | *0207 | *2402L | *0801 | *4601 | *0102 | *0702 | SSO,SSP,SBT |
| 747 | Tiercy,Jean- | NT | | | | | | |
| 5462 | Turner,E.V. | *0207 | *2402 | *0801 | *4601 | *0102 | *0702 | SSP |
| 5451 | Van den Berg- | *0207 | *24020102L | *080101 | *460101 | *0102 | *070201 | SBT |
| 5642 | Varnavidou-N | *02 | *24 | *08 | *46 | *01 | *07 | PCR-SSP,SSO |
| 705 | Watkins,Davi | *0201g | *2402g | *0801g | *4601g | | *0702g | PCR-SSP |
| 1466 | Yu_Neng/ARC | *0207/15N | *2402/02L/09N+ | *080101/19N | *460101 | *0102 | *0702 | PCR-SSOP,SBT |

| CTR | INVESTIGATOR NAME | CELL NO.1304 (Filipino) A1 | A2 | B1 | B2 | C1 | C2 | method |
|---|---|---|---|---|---|---|---|---|
| 745 | Anthony Nola | *0101 | *3401 | *570101 | *1521 | *0403 | *060201 | SSO,SSP,RSCA+ |
| 2020 | Barnardo,Mar | *0101/04N | *3401 | *570101 | *1521 | *0403 | *0602 | SSP,SBT |
| 5106 | Brown,Colin | *0101/04N/09/11N+ | *3401/05 | *5701/06 | *1521 | *0403 | *0602/07/10 | PCR-RVSSOP |
| 5232 | Charlton,Ron | *0101 | *3401 | *5701 | *1521 | *0403 | *0602/03 | SSP |
| 4492 | Charron,D. | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | PCR-SSP |
| 798 | Claas,F.H.J. | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | SBT,RLB,SSP |
| 3632 | Colombe,Beth | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | SSP |
| 16 | Cook,Daniel | *010101/04N/22N | *3401 | *570101 | *1521 | *0403 | *060201 | PCR-RSSOP,SBT |
| 5130 | Costeas,Paul | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | SSP |
| 779 | Daniel,Claud | *01 | *34 | *57 | *15(B75) | *04 | *06 | PCR-SSP |
| 3625 | Darke,Christ | *01 | *34 | *57 | *1521 | *0403 | *0602 | PCR-SSP |
| 4269 | Dormoy,Anne | NT | | | | | | |
| 3186 | Dunckley,Hea | *01 | *34 | *57 | *1502/21/44 | *04 | *06 | SSP |
| 3766 | Dunn,Paul | *01 | *3401/05 | *5701/06 | *1521 | *0403 | *06 | SSO |
| 856 | Dupont,Bo | *0101/04N/09/11N+ | *3401/05 | *5701/06 | *1521 | *0403 | *0602/07/10+ | RVSSO |
| 5214 | Eckels/CPMC | *01 | *34 | *57 | *1521 | *04 | *06 | |
| 4251 | Ellis,Thomas | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | PCR-SSO,SEQ |
| 762 | Fischer&Mayr | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | RSSO,SSP,SBT |
| 729 | Fotino,Maril | *0101 | *3401 | *5701 | *1521 | *0403/16 | *0602 | SSP |
| 4985 | Graff,Ralph | *01 | *34 | *57 | *15 | *04 | *06 | |
| 810 | Hamdi,Nuha | *01010101 | *3401 | *570101 | *1521 | | | SSO |
| 3808 | Hogan,Patric | *01 | *3401-06/08 | *5701-04/06/07/09+ | *1521/44 | *0401/03/05/07+ | *0602/03/07+ | |
| 771 | Israel,Shosh | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | SSP,SSO,SBT |
| 859 | Kamoun,Malek | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | PCR-SSP,SSO |
| 4337 | Kim,Tai-Gyu | *0101 | *3401 | *5701 | *1521 | *0403 | *0602 | SBT |
| 168 | Klein,Tirza | *0101 | *3401 | *5701 | *1502 | *0403 | *0602/03 | PCR-SSP |
| 278 | Lee,Jar-How | *0101/0102N/11N+ | *3401/05 | *5701 | *1521 | *0403 | *0602/10/12/13 | SSP,RVSSOP |
| 759 | Lefor,W.M. | *0101/09 | *3401/05 | *5701/06 | *1521 | *0403 | *06 | RVSSO |
| 731 | Loewenthal,R | *010101 | *3401 | *570101 | *1521 | *0403 | *060201 | SBT,SSO |
| 8029 | Mani,Rama | *01 | *34 | *59 | *15 | | | PCR-SSP |
| 792 | Moore,S.Brea | *36 | *34 | *57 | *15(B75) | *04 | *06 | PCR-SSO |
| 733 | Mytilineos,J | *01 | *34 | *57 | *1521 | *0403 | *06 | PCR-SSO |
| 774 | Paik,Young | *01 | *34 | *5701/08 | *1521/44 | *0403/06 | *06 | SSP,SSOP |
| 8001 | Pancoska,Car | *01 | *34 | *57 | *1521 | *04 | *06 | SSP,RVSSOP |
| 4336 | Park,Myoung | *0101/04N/09/11N | *3401/05 | *5701/06 | *1521 | *0403 | *0602/07/10 | RVSSO |
| 4689 | Rajczy&Gyodi | *0101/09 | *3401/05 | *5701/06 | *1521 | *04 | *06 | PCR-SSO,SSP |
| 5200 | Reinke,Dennis | *01 | *34 | *57 | *15(B75) | *04 | *06 | SSP |
| 1160 | Rosen-Bronso | *01 | *34 | *57 | *1521 | *04 | *06 | RVSSO,SSP |
| 793 | Rubocki,Ron | *01 | *34 | *57 | *15(B75) | *04 | *06 | PCR-SSP |
| 4948 | Sage,Deborah | NT | | | | | | |
| 4744 | Satake,Masah | *010101 | *3401 | *570101 | *1521 | | | |
| 3904 | Stewart,Dod | *01 | *34 | *57 | *1521 | *04 | *06 | PCR-SSP |
| 769 | Tavoularis,S | *0101/01N | *3401 | *5701 | *1521 | *0403 | *0602 | SSO,SSP,SBT |
| 747 | Tiercy,Jean- | NT | | | | | | |
| 5462 | Turner,E.V. | *0101 | *3401 | *5701 | *1521 | *0403 | *0602/03 | SSP |
| 5451 | Van den Berg- | *010101 | *3401 | *570101 | *1521 | *0403 | *060201 | SBT |
| 5642 | Varnavidou-N | *01 | *34 | *57 | *15 | *04 | *06 | PCR-SSP,SSO |
| 705 | Watkins,Davi | *0101g | *3401g | *5701-04/06/07/09+ | *1502/21/44/88/95+ | *0401g | *06 | PCR-SSP |
| 1466 | Yu_Neng/ARC | *0101/04N/16N | *3401 | *570101 | *1521 | *0403 | *060201 | PCR-SSOP,SBT |

Cell 1301 (Caucasian)

48 labs

| | |
|---|---|
| A*24 | 27% |
| A*2405 | 73% |
| A*24 | 100% TOTAL |
| | |
| A*30 | 42% |
| A*3001/15 | 10% |
| A*3001 | 35% |
| A*300101 | 13% |
| A*30 | 100% TOTAL |

48 labs

| | |
|---|---|
| B*13 | 50% |
| B*1302 | 31% |
| B*130201 | 19% |
| B*13 | 100% TOTAL |
| | |
| B*44 | 61% |
| B*4402 | 31% |
| B*440201 | 4% |
| B*44020101 | 4% |
| B*44 | 100% TOTAL |

44 labs

| | |
|---|---|
| Cw*05 | 68% |
| Cw*0501 | 23% |
| Cw*050101 | 9% |
| Cw*05 | 100% TOTAL |
| | |
| Cw*06 | 55% |
| Cw*0602 | 34% |
| Cw*060201 | 11% |
| Cw*06 | 100% TOTAL |

Cell 1302 (Hispanic)

48 labs

| | |
|---|---|
| A*02 | 58% |
| A*0201 | 29% |
| A*020101 | 11% |
| A*0225 | 2% |
| A*02 | 100% TOTAL |
| | |
| A*29 | 52% |
| A*29010101 | 2% |
| A*2902 | 29% |
| A*290201 | 17% |
| A*29 | 100% TOTAL |

48 labs

| | |
|---|---|
| B*44 | 52% |
| B*4403 | 29% |
| B*440301 | 19% |
| B*44 | 100% TOTAL |
| | |
| B*51 | 25% |
| B*5113 | 52% |
| B*511301 | 21% |
| B*51 | 98% TOTAL |

44 labs

| | |
|---|---|
| Cw*15 | 66% |
| Cw*1502 | 25% |
| Cw*150201 | 7% |
| Cw*1514 | 2% |
| Cw*15 | 100% TOTAL |
| | |
| Cw*16 | 47% |
| Cw*1601 | 30% |
| Cw*160101 | 16% |
| Cw*1602 | 2% |
| Cw*16 | 95% TOTAL |

Cell 1303 (Chinese)

46 labs

| | |
|---|---|
| A*02 | 57% |
| A*0207 | 41% |
| A*0236 | 2% |
| A*02 | 100% TOTAL |
| | |
| A*24 | 39% |
| A*2402 | 15% |
| A*240201 | 2% |
| A*2402L | 11% |
| A*2402102L | 5% |
| A*24020102L | 28% |
| A*24 | 100% TOTAL |

46 labs

| | |
|---|---|
| B*08 | 59% |
| B*0801 | 28% |
| B*080101 | 13% |
| B*08 | 100% TOTAL |
| | |
| B*46 | 39% |
| B*4601/02 | 11% |
| B*4601 | 39% |
| B*460101 | 11% |
| B*46 | 100% TOTAL |

43 labs

| | |
|---|---|
| Cw*01 | 56% |
| Cw*0102 | 42% |
| Cw*01 | 98% TOTAL |
| | |
| Cw*07 | 56% |
| Cw*0702 | 33% |
| Cw*070201 | 9% |
| Cw*07 | 98% TOTAL |

Cell 1304 (Filipino)

46 labs

| | |
|---|---|
| A*01 | 56% |
| A*0101 | 33% |
| A*010101 | 7% |
| A*01010101 | 2% |
| A*01 | 98% TOTAL |
| | |
| A*34 | 37% |
| A*3401/05 | 15% |
| A*3401 | 48% |
| A*34 | 100% TOTAL |

46 labs

| | |
|---|---|
| B*57 | 35% |
| B*5701/06 | 13% |
| B*5701 | 33% |
| B*570101 | 17% |
| B*57 | 98% TOTAL |
| | |
| B*15 | 24% |
| B*1502 | 2% |
| B*1521 | 74% |
| B*15 | 100% TOTAL |

43 labs

| | |
|---|---|
| Cw*04 | 37% |
| Cw*0403 | 63% |
| Cw*04 | 100% TOTAL |
| | |
| Cw*06 | 58% |
| Cw*0602 | 30% |
| Cw*060201 | 12% |
| Cw*06 | 100% TOTAL |

# INTERNATIONAL CELL EXCHANGE

| | | CELL NO.1301 | | | | | | | | | CELL NO.1302 | | | | | | | | | CELL NO.1303 | | | | | | | | | CELL NO.1304 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INVESTIGATOR | | VIA B % | A 9 0 | A 3 3 | B 1 4 | B 4 5 | C W 6 | C W 4 | B W | (CAUC) OTHERS | VIA B % | A 2 9 | A 2 4 | B 4 1 | B 5 | B W 4 | (HISP) OTHERS | VIA B % | A 2 4 L | A 2 6 | B 8 1 | B 4 7 | C W 7 | C W 6 | B W | (CHIN) OTHERS | VIA B % | A 1 4 | A 3 7 | B 5 5 | B 7 4 | X 6 | W 4 | W 6 | B | (FILP) OTHERS |
| NAME | DAYS OLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Abbal,M. Pro | 6 | 100 | + | + | + | + | | + | | | 100 | + | + | + | + | + | | 100 | + | | + | + | | | + | | 100 | + | + | + | + | | | + | + | | |
| Alonso,Anton | 7 | 90 | 23 | + | + | + | + | + | + | | 90 | + | + | + | + | + | CW7 | 90 | + | | + | + | + | + | + | | 90 | + | + | + | + | W4 | + | + | + | | |
| Alvarez,Carr | 6 | 100 | + | + | + | + | | + | | | 100 | + | + | + | + | + | | 100 | + | | + | + | | | + | | 100 | + | + | + | + | | | + | + | | |
| Anthony Nola | 3 | 99 | 23 | + | + | + | | | | | 99 | + | + | + | + | | | 99 | + | | + | + | | | | | 99 | + | + | + | + | | | | | | |
| Berka,Noured | 2 | 90 | 23 | + | + | + | + | + | + | | 90 | + | + | + | + | + | | 90 | + | | + | + | + | + | + | | 90 | + | + | + | | + | + | + | B62 | | |
| Bow,Laurine | 6 | 99 | 23 | + | + | + | | + | | | 98 | + | + | + | + | + | | 98 | + | | + | + | | | + | | 98 | + | + | + | + | | | + | + | | |
| Burger,Joe | 3 | 99 | 24 | + | + | + | + | + | + | | 99 | + | + | + | + | + | | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | + | + | | |
| Chan MD,Soh | 4 | 95 | 23 | + | + | + | + | + | + | | 95 | + | + | + | + | + | | 95 | + | | + | + | + | + | + | | 95 | + | + | + | + | W4 | + | + | + | | |
| Charoenwongs | 6 | 88 | 23 | + | + | + | | + | | | 88 | + | + | + | + | + | | 82 | + | | + | + | | | + | | 87 | + | + | + | + | | | + | + | | |
| Charron,D. P | 6 | 95 | | + | + | + | + | | | | 95 | + | + | + | + | | | 100 | + | | + | + | | | | | 100 | + | + | + | + | | | | | | |
| Chongkolwata | 6 | 99 | 23 | + | + | + | | + | | | 99 | + | + | + | + | + | | 99 | + | | + | + | | | + | | 99 | + | + | + | + | | | + | + | | |
| Choo,Yoon MD | 2 | 99 | 23 | + | + | + | + | + | + | | 99 | + | + | + | + | + | | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | + | + | | |
| Ciccia/Willi | 7 | 99 | | + | + | + | + | + | + | | 99 | + | + | + | + | + | CW7 | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | | | CW3 | |
| Claas,F.H.J. | 3 | 90 | 24 | + | + | + | + | + | + | | 90 | + | + | + | + | + | | 90 | + | | + | + | + | + | + | | 90 | + | + | + | | | + | + | + | B62 | |
| Cook,Daniel | 2 | 95 | 23 | + | + | + | + | + | + | | 95 | + | + | + | + | + | CX15 | 95 | + | | + | + | + | + | + | | 95 | + | + | + | + | | + | + | + | | |
| Daniel,Dolly | 6 | 99 | | + | + | + | + | | + | | 98 | + | + | + | + | + | | 98 | + | | + | | | | + | | 97 | + | +17 | | | | | + | + | 3401,B62 | |
| Danilovs,Joh | 2 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 98 | + | + | + | + | | + | + | + | | |
| Darke,Christ | 6 | 90 | | + | + | + | + | + | + | | 90 | + | + | + | + | + | | 90 | + | | + | + | + | + | + | | 90 | + | + | + | + | | + | + | + | | |
| Du Toit,Erne | 14 | 80 | 23 | + | + | + | | + | | | 70 | + | + | + | + | + | | 80 | + | | + | + | | | + | | 80 | + | + | + | + | | | + | + | | |
| Dunckley,Hea | 9 | 99 | 2419 | + | + | | | + | | | 99 | + | + | + | + | + | | 99 | + | | + | + | | | + | | 99 | + | + | +15 | | | | + | + | | |
| Dunk,Arthur | 2 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 98 | + | + | + | +W4 | | + | + | + | | |
| Dunn,Paul Ph | 7 | 95 | 23 | + | + | + | | + | | | 95 | + | + | + | + | + | | 95 | + | | + | + | | | + | | 95 | + | + | + | + | | | + | + | | |
| Eckels/CPMC, | 2 | 99 | 24 | + | + | + | + | + | + | | 99 | + | + | + | + | + | | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | + | + | | |
| Eckels/Utah, | 3 | 98 | 23 | + | + | + | + | + | + | | 99 | + | + | + | + | + | | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | + | + | | |
| Fotino,Maril | 2 | 90 | 23 | + | + | + | + | + | + | | 90 | + | + | + | + | + | | 90 | + | | + | + | + | + | + | | 90 | + | + | + | + | | + | | | | |
| Foxcroft,Z.K | 6 | 90 | 23 | + | + | + | | + | | | 90 | + | + | + | + | + | | 90 | + | | + | + | | | + | A32 | 90 | + | | | | | | + | + | B62,A43 | |
| Furukawa,Yok | 6 | 93 | | + | + | + | + | + | + | | 96 | + | + | + | + | + | CX15 | 94 | + | | + | + | + | + | + | | 94 | + | + | + | +03 | | + | + | + | 3401 | |
| Goggins,R. | 2 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 98 | + | + | + | + | | + | + | + | | |
| Hahn,Amy B. | 3 | 99 | 23 | + | + | + | | + | + | | 99 | + | + | + | + | + | CX15 | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | + | + | | |
| Hajeer,Ali D | 12 | ??? | 23 | | + | + | | + | + | B47,A31 | ??? | + | + | + | + | + | CW2 | ??? | + | | + | | | | + | CW2 | NT | | | | | | | | | | |
| Harville/ACH | 2 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | CW6 | 98 | + | | + | + | + | + | + | | 98 | + | + | + | +W4 | | + | + | + | | |
| Harville/UA, | 3 | 95 | 23 | + | + | + | + | + | + | | 95 | + | + | + | + | + | | 95 | + | | + | + | + | + | + | | 95 | + | + | + | +W4 | | + | + | + | | |
| Henrico Doct | 6 | 99 | 23 | + | + | + | | + | | | 99 | + | + | + | + | + | | 95 | + | | + | + | | | + | | 95 | + | + | + | + | | | + | + | | |
| Holdsworth,R | 8 | 90 | | + | + | + | + | + | | | 98 | + | + | + | + | + | | 95 | + | | + | + | + | + | + | | 95 | + | +17 | + | | | | + | + | | |
| Ichikawa MD, | 8 | ??? | 24 | + | + | + | + | | + | | ??? | + | + | + | + | + | | ??? | + | | + | + | + | + | + | | ??? | + | + | + | +W4 | | + | + | + | | |
| Israel,Shosh | 8 | 95 | | + | + | + | + | + | + | | 95 | + | + | + | + | + | | 95 | + | | + | + | + | + | + | | 95 | + | + | + | +X6 | | + | + | + | | |
| Keown,Paul M | 3 | 98 | 23 | + | + | + | | + | | | 98 | + | + | + | + | + | | 98 | + | | + | + | | | + | | 98 | + | + | + | + | | | + | + | | |
| Kim,Kyeong-H | 6 | 95 | | + | + | + | + | + | | | 95 | + | + | + | + | + | | 95 | + | | + | + | + | + | + | | 95 | + | + | + | + | | | + | + | | |
| Klein,Jon MD | 2 | 95 | 23 | + | + | + | | + | | A23V | 95 | + | + | + | + | + | | 95 | + | | + | + | + | + | + | | 95 | + | + | + | + | | | + | + | | |
| Klein,Tirza | 6 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 98 | + | + | + | + | | + | + | + | | |
| Kohara,Setsu | 9 | 98 | 23 | + | + | + | | + | + | CW4 | 98 | + | + | + | | + | CW4 | 98 | + | | + | + | | | + | | 98 | + | + | + | W4 | | + | + | + | B62 | |
| Kopko,Patric | 3 | 96 | 23 | + | + | + | + | + | + | | 97 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 97 | + | + | + | +W4 | | + | + | + | | |
| Kvam,Vonnett | 3 | 95 | 23 | + | + | + | + | + | + | | 96 | + | + | + | + | + | | 96 | + | | + | + | + | + | + | | 95 | + | + | + | + | | + | + | + | | |
| Lardy,N.M. D | 8 | 100 | 23 | + | + | + | + | | + | | 100 | + | + | + | + | + | | 100 | + | | + | + | + | + | + | | 100 | + | + | + | + | | | + | + | | |
| Lazda,Velta | 2 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 98 | + | + | + | + | | + | + | + | | |
| Lebeck,Laura | 2 | 98 | 23 | + | + | + | + | + | + | | 98 | + | + | + | + | + | | 98 | + | | + | + | + | + | + | | 98 | + | + | | + | | + | + | + | B58 | |
| Leech MD,Ste | 5 | 99 | 23 | + | + | + | + | + | + | | 99 | + | + | + | + | + | | 99 | + | | + | + | + | + | + | | 99 | + | + | +15 | | | + | + | + | | |
| Lefor,W.M. P | 2 | 99 | 24 | + | + | + | + | + | + | 2405 | 99 | + | + | + | + | + | | 99 | + | | + | + | + | + | + | | 99 | + | + | + | + | | + | + | + | 3401 | |
| Lo,Raymundo | 7 | 98 | 23 | + | + | + | | + | | | 98 | + | + | + | + | + | | 98 | + | | + | + | | | + | A26 | 98 | + | + | + | + | | | + | + | | |
| Loewenthal M | 5 | 95 | 24 | + | + | + | + | + | + | | 95 | + | + | + | + | + | | 95 | +24 | | + | + | + | + | + | | 95 | + | + | + | +W4 | | + | + | + | | |

# INTERNATIONAL CELL EXCHANGE

| | | CELL NO.1301 | | | | | | | | | CELL NO.1302 | | | | | | | | | CELL NO.1303 | | | | | | | | | CELL NO.1304 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INVESTIGATOR | | VIA B % | A 9 | A 3 0 | B 1 3 | B 4 4 | C W 5 | C W 6 | B W 4 | (CAUC) OTHERS | VIA B % | A 2 | A 2 9 | B 4 4 | B 5 1 | B W 4 | (HISP) OTHERS | VIA B % | A 2 | A 2 4 L | B 8 6 | B 4 1 | C W 7 | C W 6 | B W | (CHIN) OTHERS | VIA B % | A 1 | A 3 4 | B 5 7 | C X 4 | C W 6 | B W 4 | (FILP) OTHERS |
| NAME | DAYS OLD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MacCann,Eile | 3 | 98 | 23 | | + | + | | + | A31 | 98 | + | + | + | + | | + | | 98 | + | | + | + | | + | | 98 | + | + | +15 | | | + | + | |
| Mah,Helen | 3 | 99 | 24 | + | + | + | + | + | A24V | 99 | + | + | + | + | | + | | 99 | + | | + | + | + | + | | 99 | + | + | + | +W4 | + | + | + | |
| McAlack,Robe | 2 | 98 | 23 | + | + | + | + | + | | 97 | + | + | + | + | | + | CX15 | 97 | + | | + | + | + | + | | 98 | + | + | + | + | | + | + | |
| McAlack-Bala | 2 | 99 | 23 | + | + | + | + | + | | 99 | + | + | + | + | | + | | 95 | + | | + | + | + | + | | 99 | + | + | + | + | | + | + | |
| McCluskey,Ja | 9 | 95 | 23 | + | + | + | + | | + | 90 | + | + | + | + | | + | | 90 | + | | + | + | + | | + | 95 | + | +17 | +03 | | | + | + | |
| Murad,Shahna | 14 | 90 | | | + | + | + | | + | A2 97 | | | + | + | | + | A28,A33 | 98 | + | | + | + | + | + | | 98 | + | + | + | +W4 | | + | + | CW7 |
| Noche,Olivia | 4 | 99 | 23 | + | + | + | + | + | | 99 | + | + | + | + | | + | | 99 | + | | + | + | + | + | | 99 | + | + | + | + | | + | + | CW7 |
| Norin,Allen | 2 | 99 | 23 | + | + | + | | + | | 99 | + | + | + | + | | + | | 99 | + | | + | + | | + | | 99 | + | + | | + | | + | + | B63,B58 |
| Paik,Young K | 2 | 95 | 23 | + | + | + | + | + | + | 95 | + | + | + | + | | + | | 95 | + | | + | + | + | + | | 95 | + | + | + | +W4 | + | + | + | |
| Pais,Maria L ** | | 98 | 23 | + | + | + | | | | 98 | + | + | + | + | | | | 98 | + | | + | + | | | | 98 | + | + | +15 | | | | | |
| Park,Myoung | 8 | 98 | 24 | + | + | + | | + | + | 97 | + | + | + | + | | + | | 93 | + | | + | + | + | + | | 95 | + | + | + | + | | + | + | |
| Phelan,Donna | 3 | 98 | 23 | + | + | + | + | + | + | 98 | + | + | + | + | | + | CX16,CX15 | 98 | +24 | | + | + | + | + | | 98 | + | + | | | | + | + | B62,B58 |
| Pollack,Mari | 2 | 99 | 23 | + | + | + | + | + | + | 99 | + | + | + | + | | + | | 99 | + | | + | + | + | + | | 99 | + | + | + | + | | + | + | |
| Rajczy,Gyodi | 3 | 95 | 23 | + | + | + | + | + | + | 95 | + | + | +B5 | | | + | | 95 | + | | + | + | + | + | | 95 | + | +17 | 15 | | | + | + | |
| Rosen-Bronso | 2 | 90 | 23 | + | + | + | | | A24 | 90 | + | + | + | + | | | | 90 | + | | + | | | | | 90 | + | + | | + | | | | B58 |
| Rosenberg,J. | 3 | 98 | 23 | + | + | + | + | + | + | 98 | + | + | + | + | | + | CX16,CX15 | 98 | + | | + | + | + | + | | 98 | + | + | + | +W4 | | + | + | |
| Rubocki,Rona | 2 | 96 | | + | + | + | + | + | + | 98 | + | + | + | + | | + | | 98 | + | | + | + | + | + | | 98 | + | + | + | +W4 | | + | + | |
| Satake,Masah | 3 | 100 | 23 | + | + | + | + | + | + | A23V 100 | + | + | + | + | | + | | 100 | + | | + | + | + | + | | 100 | + | 17 | + | | | + | + | A26 |
| Sauer,Norber | 3 | 100 | 23 | + | + | + | + | + | + | 100 | + | + | + | + | | + | | 100 | + | | + | + | + | + | | 100 | + | + | + | + | | + | + | |
| Semana MD,Gi | 10 | 90 | 23 | + | + | + | | + | | 90 | + | + | + | + | | + | | 90 | + | | + | + | | + | | 90 | +10 | + | + | | | + | + | |
| Smith/Baylor | 10 | 99 | 23 | + | + | + | | + | | 90 | + | + | + | + | | + | | 99 | + | | + | + | | + | | 99 | + | + | + | + | | + | + | |
| Stamm,Luz | 2 | 98 | 23 | + | + | + | + | + | | BW6 98 | + | + | + | + | | + | | 98 | + | | + | + | + | + | | 98 | + | + | + | + | | + | + | |
| Steinberg,Ka | 2 | 96 | | + | + | + | + | + | + | A9V 96 | + | + | + | + | | + | | 96 | + | | + | + | + | + | | 96 | + | + | + | +W4 | | + | + | 3401,B75V |
| Stewart,Dod | 2 | 99 | 24 | + | + | + | + | + | + | 99 | + | + | + | + | | + | | 99 | +24 | | + | + | + | + | | 99 | + | + | +15 | W4 | | + | + | B15V |
| Tagliere,Jac | 2 | 100 | | + | + | + | + | + | + | 100 | + | + | + | + | | + | | 100 | + | | + | + | + | + | | 100 | + | + | + | + | | + | + | |
| Tbakhi,Abdel | 11 | 96 | 23 | + | + | + | + | + | + | 95 | + | + | + | + | | + | | 95 | + | | + | + | | + | + | 96 | + | + | + | +W4 | | + | + | |
| Tiercy,Jean- | 7 | 95 | 23 | + | + | + | | + | | 95 | + | + | + | + | | + | | NT | | | | | | | | NT | | | | | | | | |
| Van Den Berg | 6 | ??? | | + | + | + | + | | + | ??? | + | + | + | + | | + | | ??? | + | | + | + | | | + | ??? | + | + | + | + | | + | + | |
| Varnavidou-N | 6 | 98 | | + | + | + | + | | + | 98 | + | + | + | + | | + | | 98 | + | | + | + | | | + | 98 | + | + | + | + | | + | + | |
| Vidan-Jeras, | 6 | 100 | 23 | + | + | + | + | + | + | 100 | + | + | + | + | | + | | 100 | + | | + | + | + | + | | 100 | + | + | + | + | | + | + | |
| Walter Reed | 2 | 98 | 23 | + | + | + | + | + | + | 98 | + | + | + | + | | + | CW5 | 98 | + | | + | + | + | + | | 98 | + | + | + | W4 | | + | + | B62 |
| Ward,William | 2 | 98 | 23 | + | + | + | + | + | + | 98 | + | + | + | + | | + | | 98 | + | | + | + | + | + | | 98 | + | + | + | | | + | + | B58 |
| Watkins,Davi | 7 | 90 | 23 | + | + | + | + | + | + | 90 | + | + | + | + | | + | CW5 | 85 | + | | + | + | + | + | | 90 | + | + | + | + | | + | + | |
| Wernet,Peter | 6 | 98 | 24 | + | + | + | | + | | 98 | + | + | + | + | | + | | 98 | + | | + | + | | | + | 98 | + | + | + | + | | + | + | |
| Williams,Mar | 6 | 98 | 23 | + | + | + | + | + | + | 99 | + | + | + | + | | + | | 97 | + | | + | + | + | + | | 90 | + | + | + | + | | + | + | |
| Wisecarver,J | 6 | 90 | 24 | + | + | + | | + | | 85 | + | + | + | + | | + | | 95 | +24 | | + | + | | + | | 88 | + | + | + | + | | + | + | |

# SUMMARY TABLE

## (CAUC)
**** CELL 1301 ****
(86 SAMPLES TYPED)

| | |
|---|---|
| A9 | 17.4% |
| A23 | 67.4% |
| A24 | 14.0% |
| | ( 98.8%) |
| A30 | 96.5% |
| A19 | 1.2% |
| | ( 97.7%) |
| B13 | 100.0% |
| B44 | 100.0% |
| | (100.0%) |
| CW5 | 62.8% |
| CW6 | 62.8% |
| BW4 | 94.2% |

(OTHERS FOUND)

| | |
|---|---|
| A23V | 2.3% |
| A31 | 2.3% |
| A9V | 1.2% |
| A2 | 1.2% |
| B47 | 1.2% |
| CW4 | 1.2% |
| A24 | 1.2% |
| 2405 | 1.2% |
| BW6 | 1.2% |
| A24V | 1.2% |

## (HISP)
**** CELL 1302 ****
(86 SAMPLES TYPED)

| | |
|---|---|
| A2 | 98.8% |
| | ( 98.8%) |
| A29 | 98.8% |
| | ( 98.8%) |
| B44 | 100.0% |
| | (100.0%) |
| B51 | 97.7% |
| B5 | 1.2% |
| | ( 98.8%) |
| BW4 | 95.3% |

(OTHERS FOUND)

| | |
|---|---|
| CX15 | 7.0% |
| CX16 | 2.3% |
| CW7 | 2.3% |
| CW5 | 2.3% |
| A33 | 1.2% |
| A28 | 1.2% |
| CW2 | 1.2% |
| CW4 | 1.2% |
| CW6 | 1.2% |

## (CHIN)
**** CELL 1303 ****
(85 SAMPLES TYPED)

| | |
|---|---|
| A2 | 100.0% |
| | (100.0%) |
| A24L | 0.0% |
| A24 | 4.7% |
| | ( 4.7%) |
| B8 | 100.0% |
| B46 | 96.5% |
| CW1 | 67.1% |
| CW7 | 67.1% |
| BW6 | 95.3% |

(OTHERS FOUND)

| | |
|---|---|
| CW2 | 1.2% |
| A32 | 1.2% |
| A26 | 1.2% |

## (FILP)
**** CELL 1304 ****
(84 SAMPLES TYPED)

| | |
|---|---|
| A1 | 100.0% |
| A34 | 96.4% |
| A10 | 1.2% |
| | ( 97.6%) |
| B57 | 86.9% |
| B17 | 6.0% |
| | ( 92.9%) |
| B75 | 84.5% |
| B15 | 7.1% |
| | ( 91.7%) |
| CX4 | 0.0% |
| CW4 | 21.4% |
| C403 | 2.4% |
| C4X6 | 1.2% |
| | ( 25.0%) |
| CW6 | 63.1% |
| BW4 | 92.9% |
| BW6 | 92.9% |

(OTHERS FOUND)

| | |
|---|---|
| B62 | 8.3% |
| B58 | 7.1% |
| 3401 | 4.8% |
| CW7 | 2.4% |
| B75V | 1.2% |
| A26 | 1.2% |
| A43 | 1.2% |
| B15V | 1.2% |
| CW3 | 1.2% |
| B63 | 1.2% |

*** 86 LABORATORIES REPLIED ***

********** NEXT SHIPMENT: 08/08/2007 **********