

REPORT OF THE 351ST CELL EXCHANGE

AUGUST 4, 2010

B-Cell Line	441-444
Serum	1025-1032
DNA Extract	489-492
Cells	1401-1404

B-cell line Exchange

We wish to thank **Helen Bass, Jane Rowlands, and Tracy Rees, Wales Blood Service, Pontyclun**, in providing rare cells to type in our exchange studies.

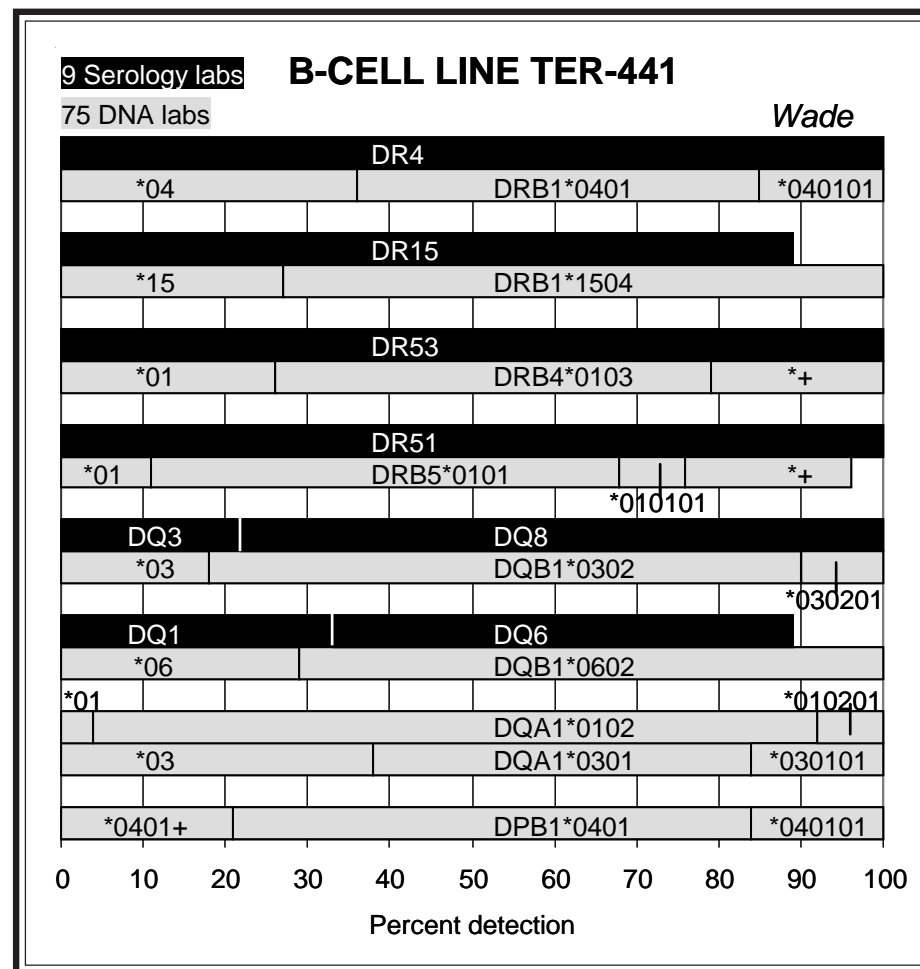
TER-441. The rare DRB1*1504 was detected by 73% in this present retyping of this cell, previously typed as TER-347 (2004) and TER-432 (2009), as correctly identified by Barnardo, Hahn, Lopez-Cepero, Mah, Stamm, and Tiercy.

DR15 was detected by 89%.

The other DRB1 allele was the common DRB1*0401 (64%). DR4 was assigned in complete consensus.

The probable haplotypes in this cell were DRB1*0401-DRB4*0103-DQB1*0302-DQA1*0301 (*030101) and DRB1*1504-DRB5*0101-DQB1*0602-DQA1*0102. Two other exchange cells, TER-390 and TER-413, were typed as DRB1*1504; however, the likely DRB1-DQB1 association in these 2 cells was different from that in this present cell, that is, it was DRB1*1504-DQB1*0502. The NMDP Bioinformatics web site indicated that DRB1*1504-DQB1*0502 was typed only in Asians and DRB1*1504-DQB1*0602 was found only in Hispanics.

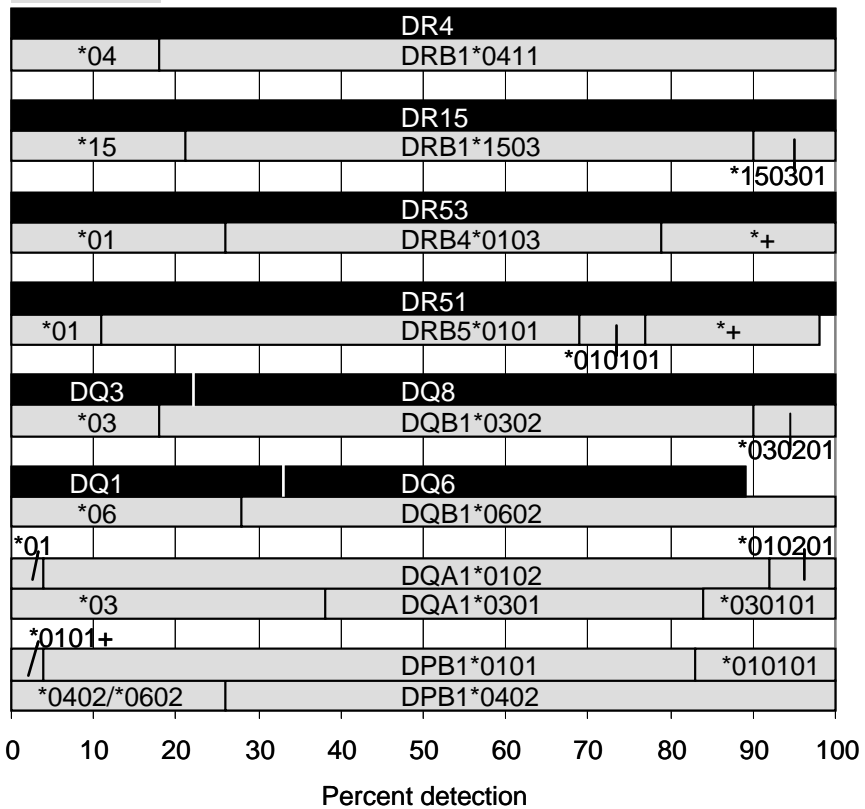
DPB1*0401 (*040101) was the sole DPB1 type, as reported by all the labs, although several labs could not exclude other possibilities, such as DPB1*2302N or DPB1*2402.



9 Serology labs B-CELL LINE TER-442 (Caucasian)

75 DNA labs

Claas



TER-442. This Caucasian cell was previously typed as TER-215 (1998) and TER-340 (2004). This cell remains the only DRB1*0411 typed in the Cell Exchange.

DRB1*0411 and DRB1*1503 were reported by 82% and 79%, respectively, in this present retyping. DR4 and DR15 were assigned in complete consensus.

DRB1*0411-DRB4*0103-DQB1*0302-DQA1*0301 and DRB1*1503-DRB5*0101-DQB1*0602-DQA1*0102 were the likely haplotypes.

The DPB1 types were DPB1*0101 and DPB1*0402. Twenty-six percent of the labs did not resolve DPB1*0402 from DPB1*0602 (now named DPB1*105:01).

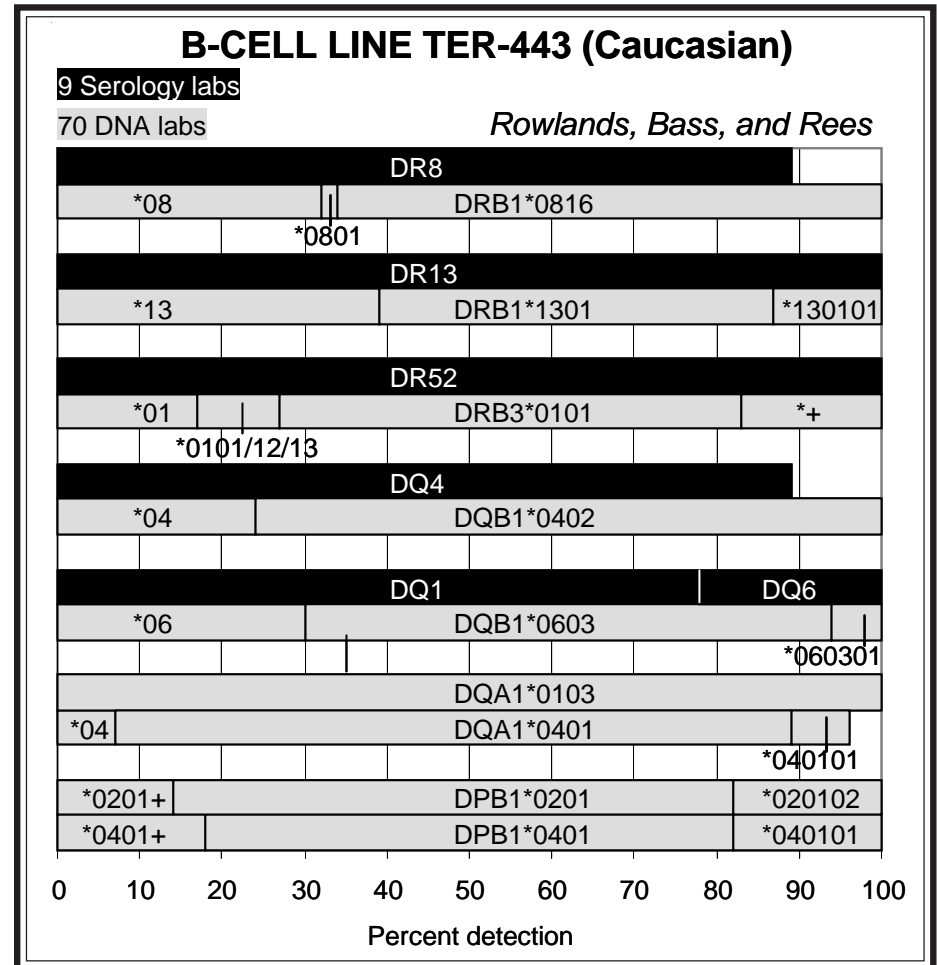
This cell was also typed for class I as extracts 107 (1999), 187 (2001), and 399 (2007), documenting the improved detection of the rare B*3504 from 17% in 1999 to the 66% level in 2007. Overall, the class I type was A*0211, A*3002, B*3504, B*5703, Cw*0401, Cw*0701.

TER-443. This cell from a Caucasian donor was 24131, a reference cell for the unusual DRB1*0816. Buyse et al. (1) described the sequences between DRB1*0801 and DRB1*0816, "Both sequences differ at codon 37, where TAC, encoding Try in DRB1*0801 was substituted for GAC, encoding Asp in DRB1*0816." This cell was previously studied as cell 369 in 2005 and it remains the sole DRB1*0816 exchange cell.

In this present retyping, DRB1*0816 was detected by 66%, matching the 2005 detection level. DR8 was assigned by 89%.

The probable associations were DRB1*0816-DQB1*0402-DQA1*0401 and DRB1*1301-DRB3*0101-DQB1*0603-DQA1*0103. This same haplotype was also found in ML0273, the other DRB1*0816 reference cell.

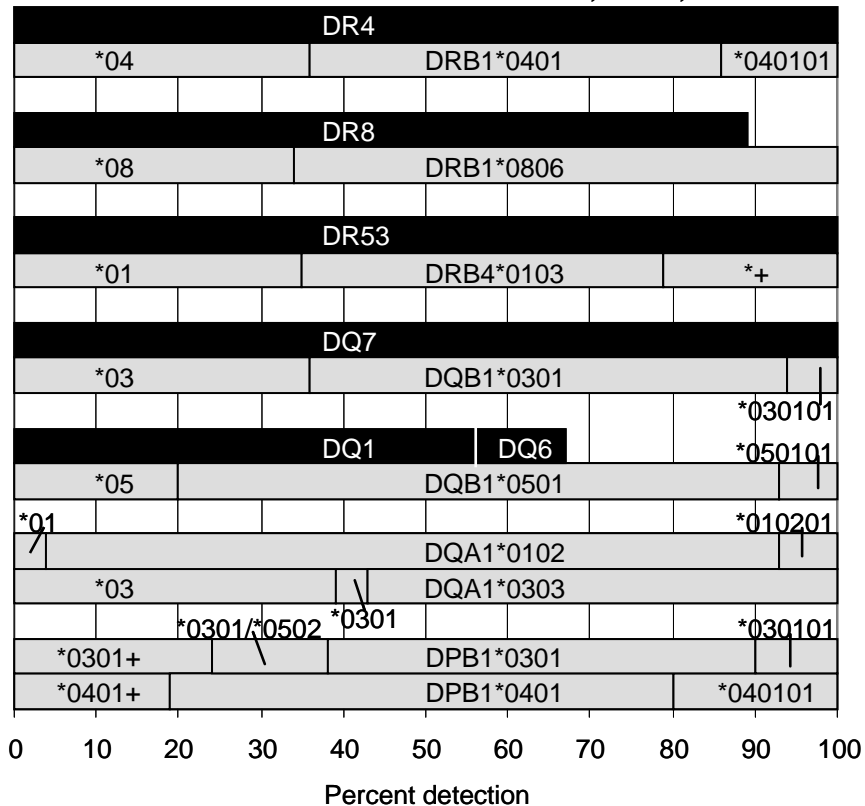
DPB1*0201 and DPB1*0401, as reported by all 22 labs typing for DPB1 alleles, were present in this cell.



9 Serology labs B-CELL LINE TER-444 (Caucasian)

70 DNA labs

Rowlands, Bass, and Rees



TER-444. Another rare DRB1*08 allele, DRB1*0806, was found in this Caucasian donor. This cell was previously typed as TER-356 in 2005. DRB1*0806 was also typed in TER-409 (also TER-295) (Cauc), TER-410 (also TER-230, TER-296), and TER-420 (Cauc).

DRB1*0806 was reported by 66%; DR8 was detected by 89%.

The probable associations were DRB1*0806-DQB1*0501-DQA1*0102 and the common DRB1*0401-DRB4*0103-DQB1*0301-DQA1*0303. The same DRB1*0806-DQB1*0501 was also found in TER-420 whereas DRB1*0806-DQB1*0602 was detected in the other 2 DRB1*0806 exchange cells.

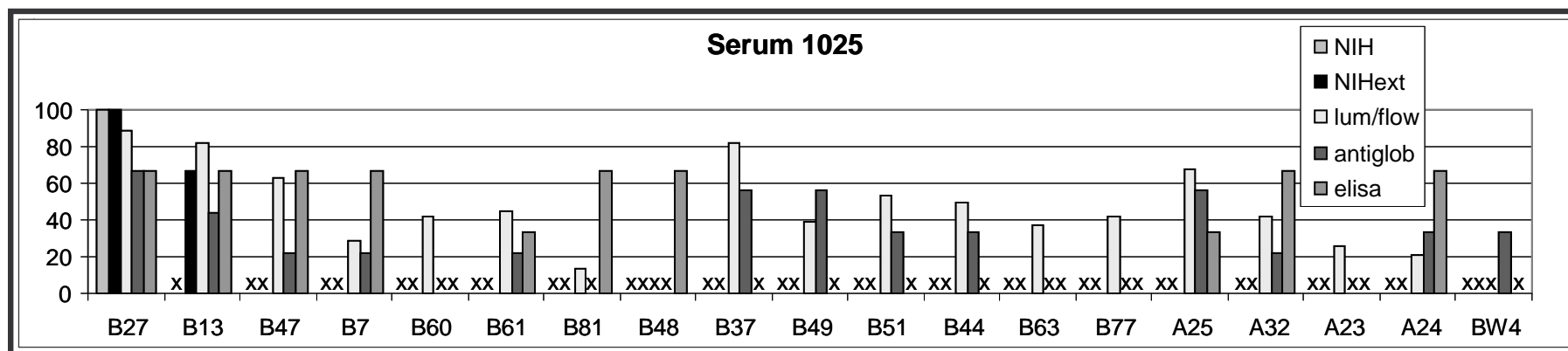
DPB1*0301 and DPB1*0401 (*040101) were assigned by all labs reporting DPB1 alleles. The DPB1*0301/*0502 ambiguity was not resolved by 14%.

This cell was also typed as extracts 270 (2003) and 426 (2008), indicating the class I typing as A*0201, - , B*4409, B*5001, Cw*0501.

Serum Exchange

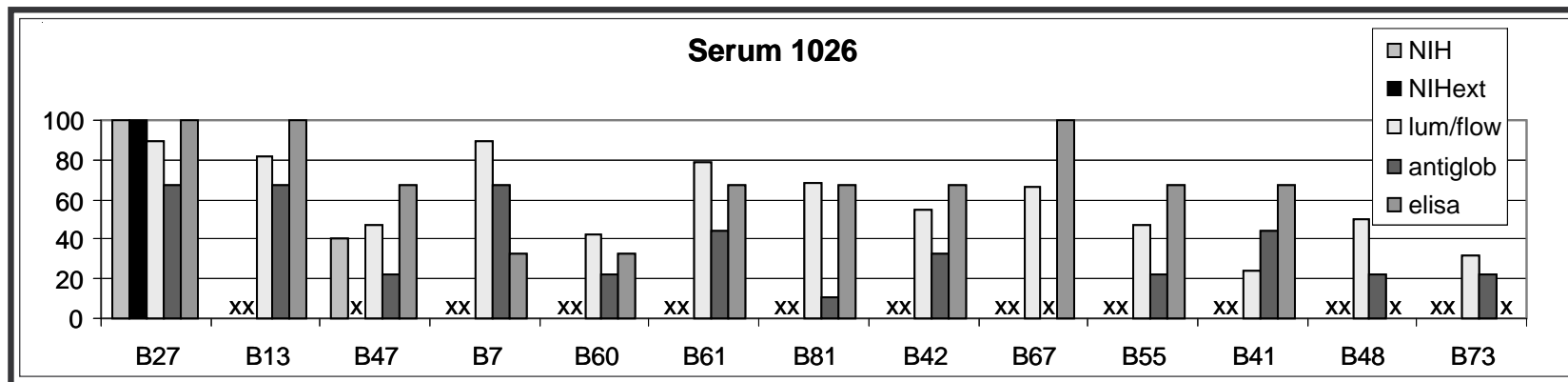
We wish to acknowledge the generosity of **Pauline Lai-Kwan and Kathie Nelson, BloodSource, Sacramento**, in offering interesting antibodies to study in our exchanges.

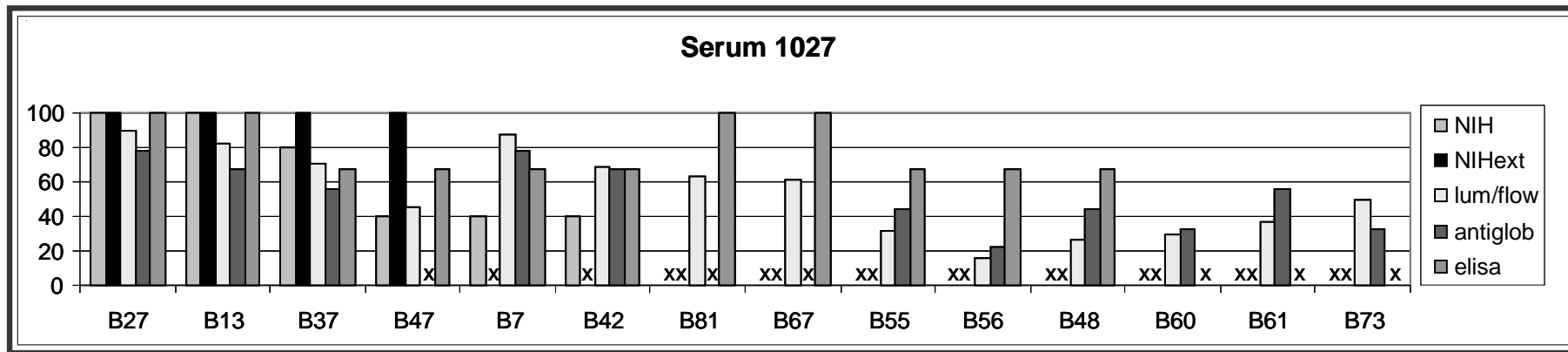
One month's study featured antibodies (**sera 1025-1028**) strongly reactive to B27 by all methods. Selected reactivity was also reported to other 7C specificities, including B7, B13, B42, B47, B48, B55, B56, B60, B61, and B81.



For **serum 1025**, additional reactivity to A9, A25, and A32 was reported by labs using antiglobulin, Luminex, flow, and ELISA. Antiglobulin, Luminex, and flow also detected other Bw4-positive specificities, including B37, B44, B49, and B51.

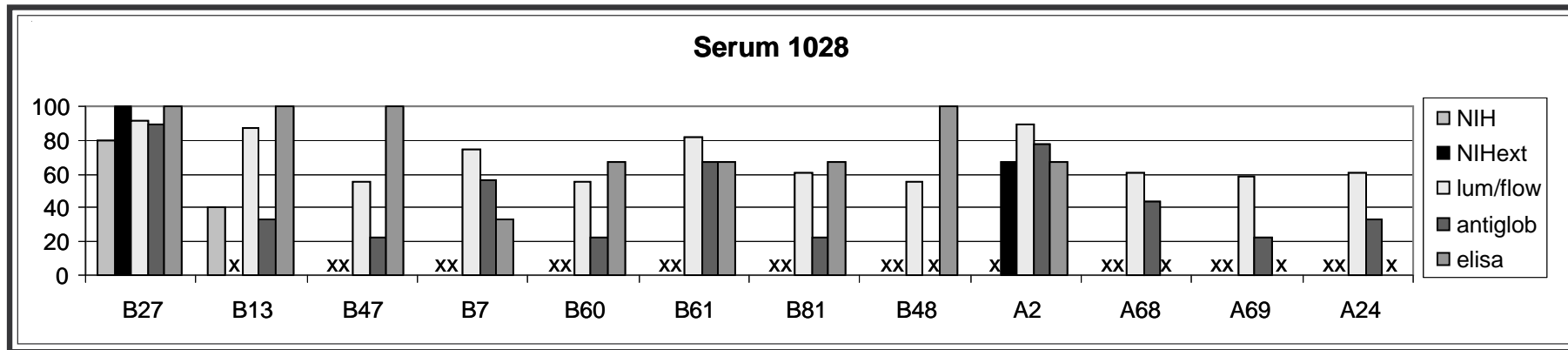
Serum 1026 was an operatively monospecific B27 antibody by NIH. Labs using antiglobulin, Luminex, flow, and ELISA also reported B7, B13, B47, B60, B61, B81, B42, B55, and B41. Luminex, flow, and ELISA detected B67.





Serum 1027 was positive to B27, B13, and B37 by all methods. Additional strong anti-B7 reactivity as well as varied reactivity to B42, B55, B56, and B48 was reported by antiglobulin, Luminex, flow, and ELISA labs. B67 was detected by Luminex, flow, and ELISA. This serum was previously screened ten years ago, as serum 657 (2000).

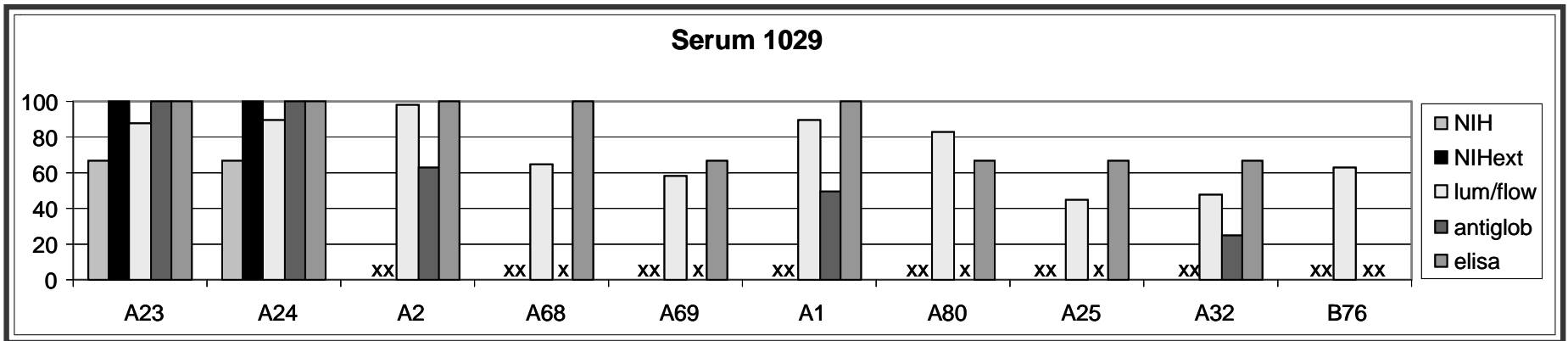
Serum 1028 was found to be a B27-A2 antibody by all methods, except by labs performing the standard NIH method. Antiglobulin, Luminex, flow, and ELISA results indicated additional reactivity to B13, B47, B7, B40, and B81. B48 was also detected by Luminex, flow, and ELISA labs. Anti-A28 and -A24 reactivity was reported by antiglobulin, Luminex, and flow.



The second antibody study included sera strongly positive to A23 and A24 by all methods. Glycine at codon 65 on the alpha 1 helix is unique for the A9 epitope. Other sites, such as 95L and 99F, are not antibody binding sites since they are located under the peptide groove.

All 4 sera (**sera 1029-1032**) reacted as operatively monospecific to A23

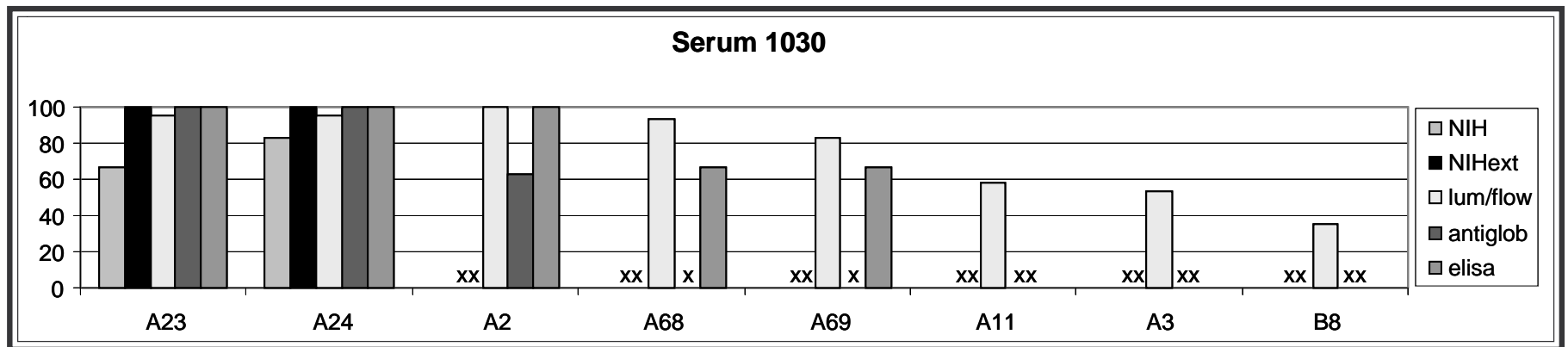
and A24 by NIH. Additional reactivity to A2 was detected by antiglobulin, Luminex, flow, and ELISA labs. Luminex, flow, and ELISA also reported anti-A68 reactivity. Sites 127K, 114H, and 116Y are shared by A9, A2, and A28 whereas 66K is another site specific for A2, A9, but not A28.

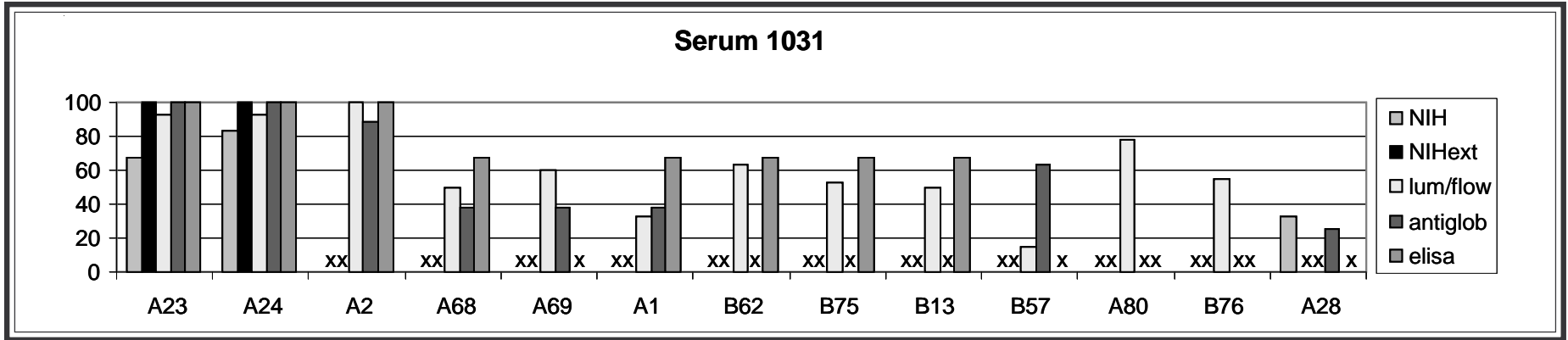


Serum 1029 was also positive to A25 and A32, as reported by Luminex, flow, and ELISA labs. A unique site for A9, A25, and A32 is located at codons 76, 80, 81, and 83; and for Bw4, a unique site is located at codon 82. All these codons are located on the alpha one helix, all within 10a distance, which

is under antibody bonding area (20a x 30a).

The more sensitive techniques also indicated that the serum had strong anti-A1 and -A80 reactivity. Anti-B76 reactivity was also detected by Luminex and flow, as well as varied anti-C-locus reactivity (Cw5, Cw6, Cx15, Cx18).

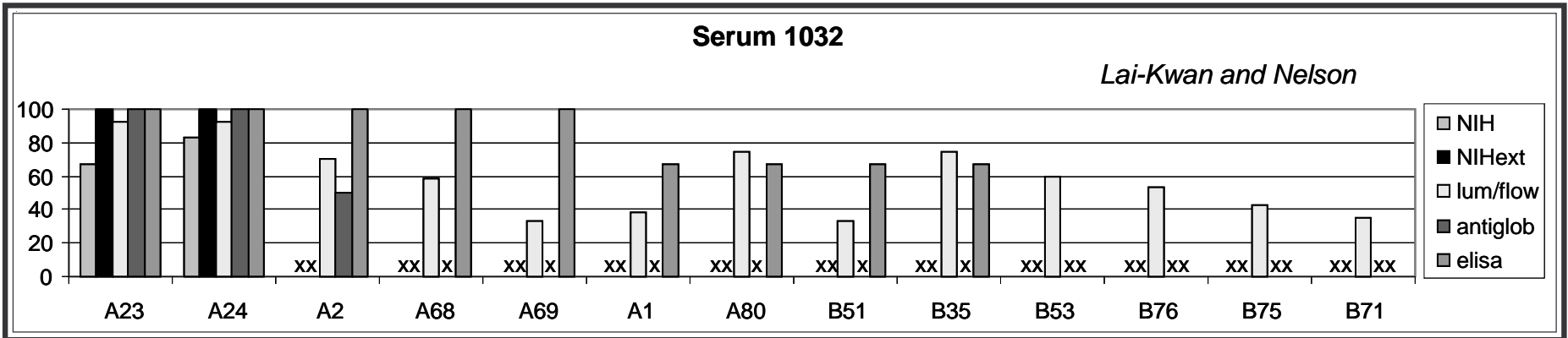




For **serum 1030**, additional reactivity to A3, A11, and B8 was detected by Luminex, flow, and ELISA labs.

For **serum 1031**, anti-A1, -A80, -B13, and -B15 (B62, B75, B76) reactivity was detected by the more sensitive techniques. This serum was previously screened as sera 738 (2002) and 984 (2008).

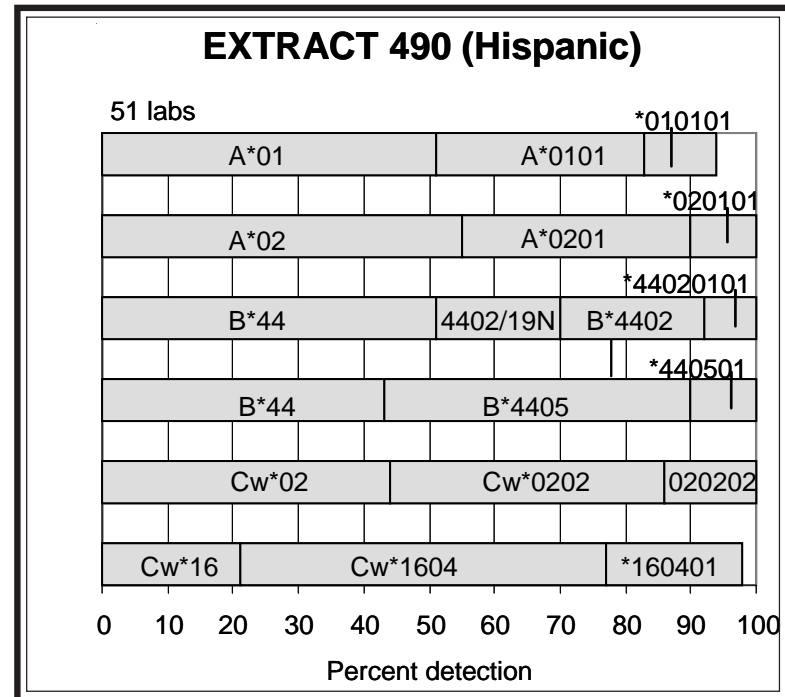
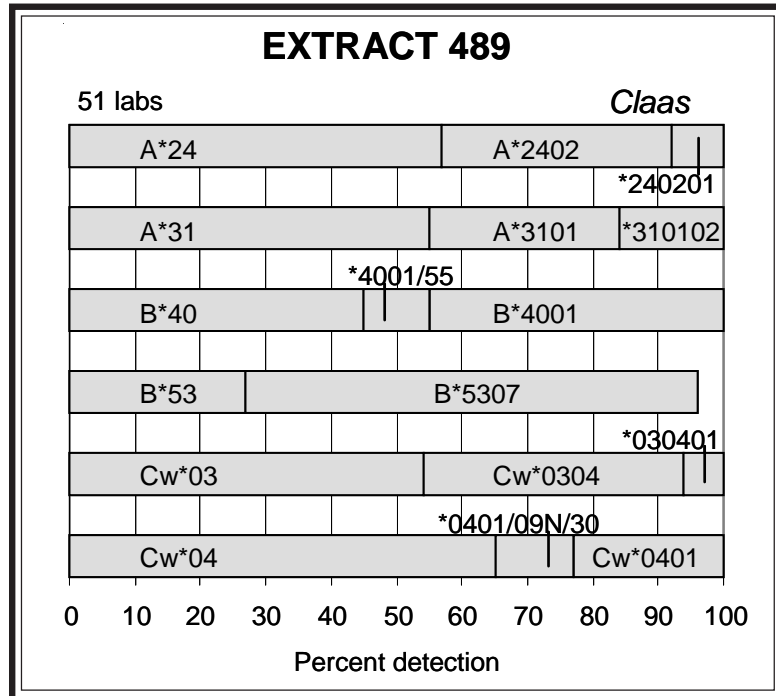
Serum 1032 was previously tested multiple times, as sera 782 (2003), 833 (2004), and 889 (2006). A1, A80, B35, and B53 were detected by Luminex, flow, and ELISA labs. Anti-B71, -B75, and -B76 reactivity was also reported by Luminex and flow.



Extract Exchange

We wish to acknowledge **Franz Claas, University Medical Centre, Leiden, The Netherlands**, and **Eric Mickelson and John Hansen, Fred**

Hutchinson Cancer Research Center, Seattle, for their generous collaboration in offering unusual cells to type in our exchanges.



Extract 489. This cell from a Caucasian individual was UD2427 (also known as 49716 or TER229), the reference B*5307 cell. Anholts et al. (2) described B*5307, "By SBT, we identified a B*5301 sequence with mismatches in exon 3. Here nucleotides 353-419 represented a sequence which is only found in the B*3701 allele." This cell was previously typed as extract 229 in 2002, as correctly noted by Barnardo and Brown.

In the present retyping, B*5307 was detected by 69%, the same detection level attained in 2002.

B*4001 (45%) was the second B-locus allele.

The A-locus types were A*2402 (43%) and A*3101 (45%).

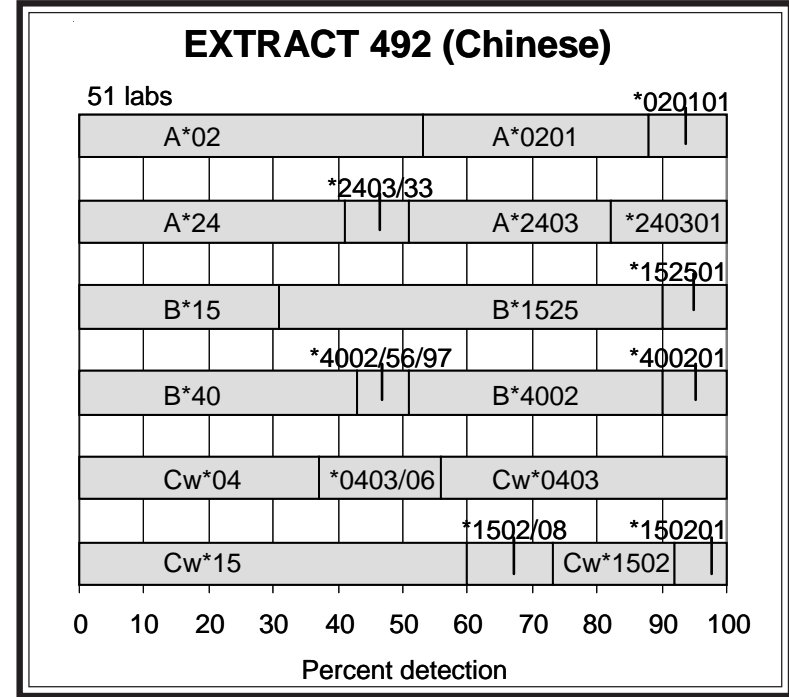
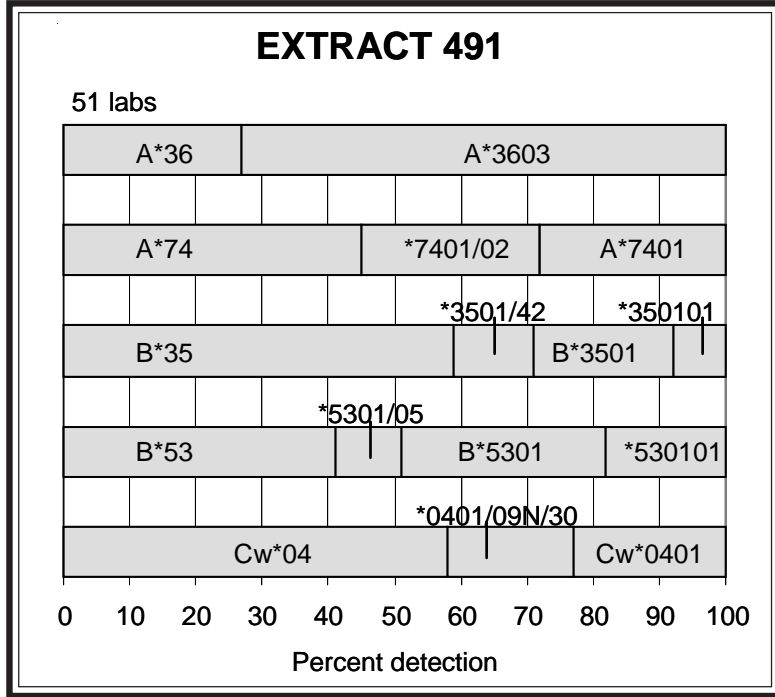
Cw*0304 (46%) and Cw*0401 (23%) were the C-locus types.

Extract 490. This Hispanic cell was the workshop cell, IHW#9402, and was previously typed as extract 221 (2002), as correctly identified by Barnardo.

Two different B*44 alleles were present, as reported by 61% of the labs. The common B*4402 (B*440201) was assigned by 30%. The other B*44 allele, B*4405, was detected by 57%, marking an improvement over the 38% detection level in 2002. Vilches et al. (3) stated, "The complete coding region we have obtained from B*4405 differs from that of B*4402 by a single nucleotide change in codon 116 (TAC->GAC), which induces the substitution of tyrosine for the aspartate residue of B*4402." Two other B*4405 exchange cells were extract 326 (Cauc), typed in 2005 and extract 378, typed in 2007.

Cw*0202 (*020202) (56%) and Cw*1604 (79%) were the C-locus types.

Vilches et al. noted that previous studies (4, 5, 6) had shown that B*4405 was found in association with A2, A24, A30, Cw*0202, DRB1*0101, and DRB1*1601. Therefore, the likely haplotypes in this cell were A*0101-B*4402-Cw*1604 and A*0201-B*4405-Cw*0202.



Extract 491. This cell with the rare A*3603 (73%) was previously typed as extract 355 (2006), as identified by Barnardo, Brown, and P. Dunn.

A*7401 was assigned by 28%; the A*7401/02 ambiguity was not resolved by 27%.

B*3501 (29%) and B*5301 (49%) were the B-locus types.

Cw*0401 (23%) was the C-locus allele.

A*3603-B*5301-Cw*0401 and A*7401-B*3501-Cw*0401 were the probable haplotypes in this cell, most likely, from a Black individual.

Extract 492. This Chinese donor was the HLA-identical sibling of cell 1334 (2008) (also typed as cell 1313, 2007).

The class I typing of this donor was A*0201, A*2403, B*1525, B*4002, Cw*0403, B*1502. The serologic typing data for the sibling when typed in the Cell Exchange indicated A2, A2403, B62, B61, Cw4x6, - .

The likely associations were B*1525-Cw*0403 and B*4002-Cw*1502, commonly found in Asian donors at frequencies of 0.00492 and 0.00716, respectively, as listed on the NMDP Bioinformatics web site.

Cell Exchange

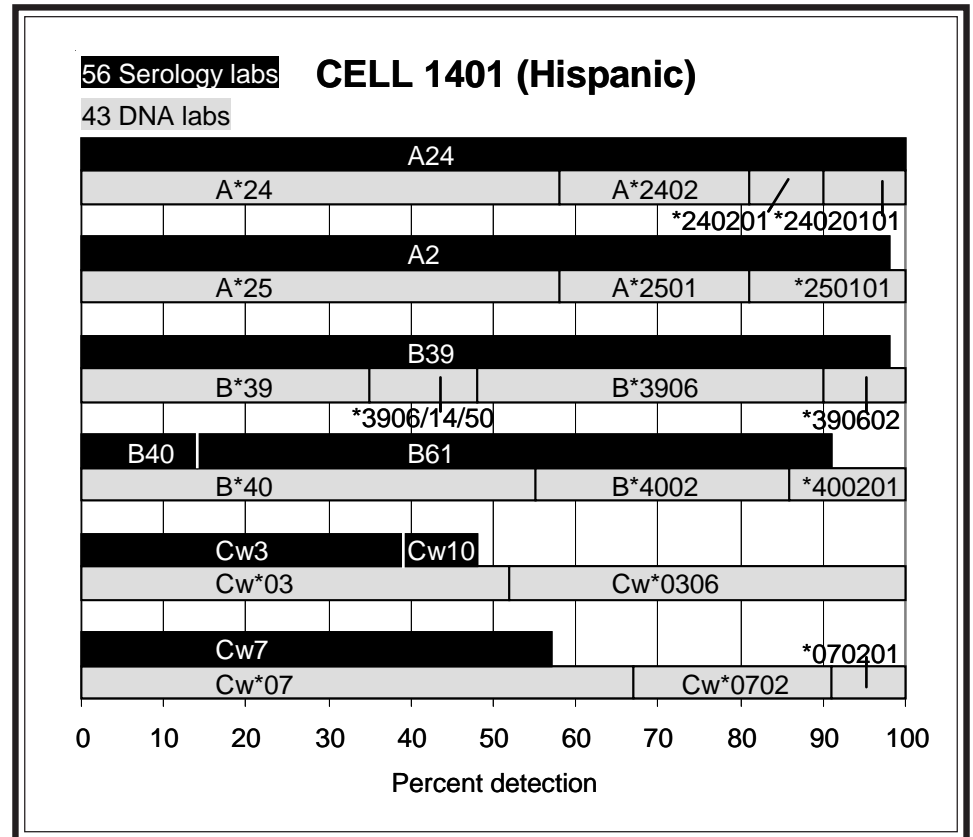
Cell 1401. Cw3 was assigned by 48% and 9% reported Cw10 for this cell from an Hispanic donor. Mah, Askar and Pidwell, and Rees commented that a short variant was present. Cw*0306 was assigned by 48%. Turner et al. (7) described the Cw*0306 sequenced in 6 Hispanic individuals, as being most similar to Cw*030401, with one nucleotide substitution at position 413 (A->T), resulting in an amino change at codon 114 (D->V). In 1999, in extract 92 from an Hispanic donor, Cw*0306 (9%) was assigned by 4 labs (KW Lee, Fischer and Mayr, van den Berg-Loonen, Simonis); however, Cw*0304 was also assigned by 17%. In 2001, for the Hispanic cell 1099, Cw*0306 was decisively assigned by 39% and only 2% assigned Cw*0304.

The other C-locus antigen was Cw7 (57%), confirmed as Cw*0702 (33%).

The labs had no problem in the detection of A24 and A25 by 98%, and A*2402 (*240201) and A*2501 by 42%.

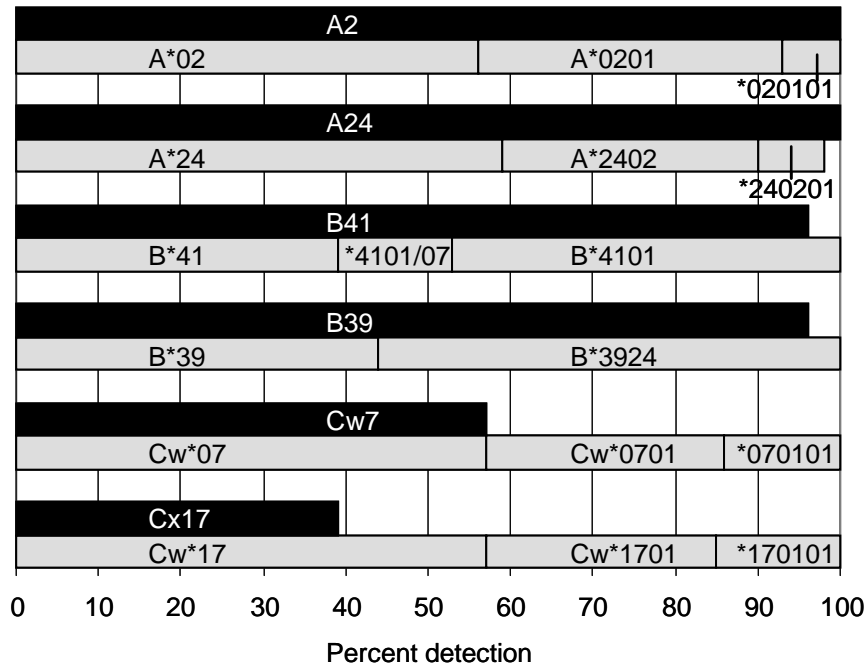
B39 (98%) and B61 (77%) were corroborated as B*3906 (52%) and B*4002 (45%), respectively.

An offspring of cell 1099 was typed as cell 1098 in the same 2001 study and the family study confirmed that the haplotypes in cell 1099 were A*6803-B*3905-Cw*0702 and A*2402-B*4002-Cw*0306. The same A*2402-B*4002-Cw*0306 association was also present in extract 92. Therefore, A*2501-B*3906-Cw*0702 and A*2402-B*4002-Cw*0306 were most likely present in this cell.



56 Serology labs CELL 1402 (Hisp/Cauc)

43 DNA labs



Cell 1402. This donor of mixed Caucasian and Hispanic ancestry was previously typed as cell 1373 last year, as correctly identified by Abbal, P. Dunn, Mah, and McAlack.

In this present retyping, B39 (96%) was well detected, confirmed as B*3924 by 56%, demonstrating an increase in standardization of this B*39 allele. In last year's typing, 40% assigned B*3924 and another 10% reported B*3924/28. B*3924 was also typed in another exchange donor, cell 1379 (2009) (also cell 1336, 2008), from a Caucasian donor.

B41 (96%) and B*4101 (47%) was the second B-locus antigen.

Cw7 (57%) and Cx17 (39%) were verified as Cw*0701 and Cw*1701, respectively, by 43%.

A*0201-B*3924-Cw*0701, as also present in the other B*3924 exchange cell, cell 1379, and A*2402-B*4101-Cw*1701 were the likely haplotypes.

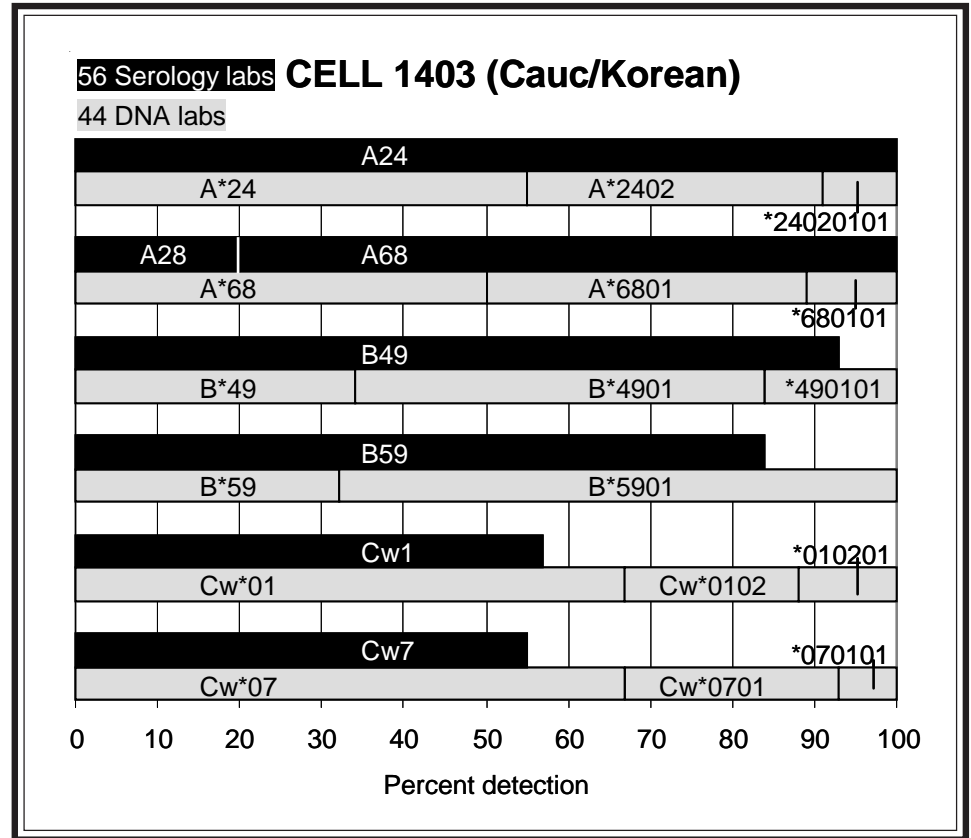
Cell 1403. This was a retyping of a donor of Caucasian and Korean descent, typed as cell 1345 in 2008, as correctly noted by Mah, McAlack, and McCluskey.

In this present retyping, B59 was detected by 84% and B*5901 was reported by 68%.

B49 (93%) was well typed, verified as B*4901 (66%).

Cw1 (54%) and Cw7 (57%) were confirmed as Cw*0102 and Cw*0701, respectively, by 33% of the DNA labs. Hanau, Askar and Pidwell, and Semana commented that Cw*0117, Cw*0740 could not be ruled out.

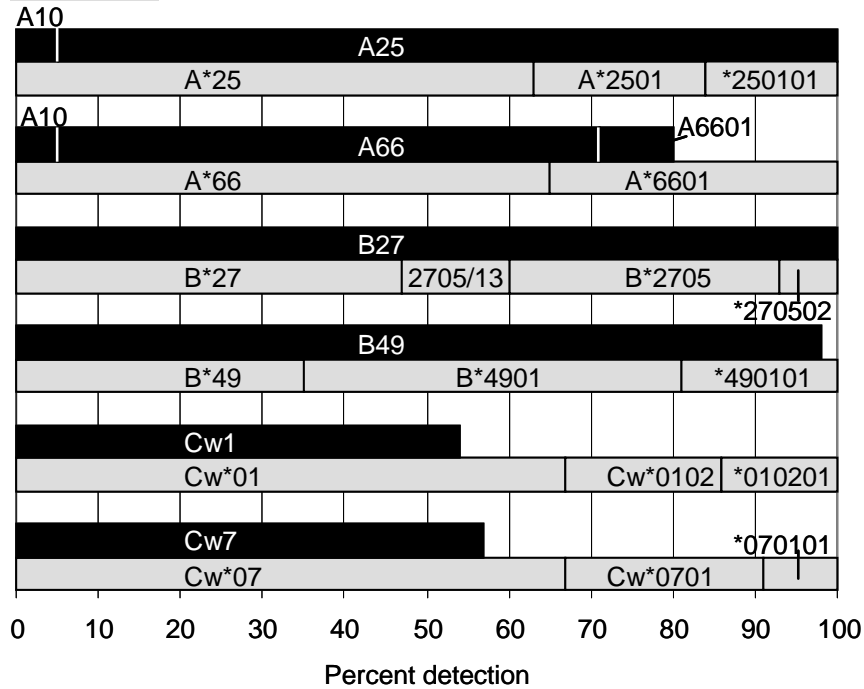
B59-Cw1 and B49-Cw7 are strong associations. The probable haplotypes in this cell were A*2402-B*5901-Cw*0102, inherited from the Korean parent, and A*6801-B*4901-Cw*0701, inherited from the Caucasian parent.



56 Serology labs

CELL 1404 (Hispanic)

43 DNA labs



Cell 1404. A66 was detected by 75%, confirmed as A*6601 (35%), in this Hispanic cell.

The second A-locus antigen was another A10 antigen, that is, A25 (95%), verified as A*2501 (*250101) (37%).

B27 (100%) and B49 (98%) were assigned in consensus, and the respective alleles were B*2705 (40%) and B*4901 (65%).

B*2705-Cw*0102 and B*4901-Cw*0701 were the probable associations in this donor.

References

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3. Vilches C, Sepulveda S, Blas A, et al. Complete coding sequences and haplotypic associations of HLA-B*0707, -B*1524, -B*4405, -B*4802, -DRB1*0409, -DRB1*0411, -DRB1*1115, -DRB1*1305, and the novel allele -DRB1*0709. Group-specific amplification of cDNA from DRB1 alleles associated to DRB3 and DRB4. *Tissue Antigens* 2005;65:529.
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6. Santos S, Vicario JL, Merino JL, and Balas A. HLA-B44 subtyping in a Spanish population: further evidence of Caucasian population diversity. *Tissue Antigens* 1997;49:124.
7. Turner S, Ellexson ME, Hickman HD, et al. Sequence-based typing provides a new look at HLA-C diversity. *J Immunology* 1998;161:1406.

NEXT MAILING DATE: OCTOBER 6, 2010

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Eckels/CPMC,	San Francisco CA	Lopez-Cepero PhD, May	Tampa FL	Tavoularis, Dr Sofia	Ottawa ON
Eckels/Utah,	Salt Lake City UT	MacCann, Eileen	Providence RI	Thoni MD, Deborah	Orlando FL
Elkhalifa MD PhD, Moh	Riyadh	Madrigal, Prof J.A.	London England	Tiercy, Dr Jean-Marie	Geneva 14
Ellis PhD, Thomas	Milwaukee WI	Mah, Helen	Boston MA	Tilanus, Prof Marcel	Maastricht
Endres, Dr Robert O.	Tempe AZ	Mani, Dr Rama	Chennai, Tamil	Trachtenberg PhD, Eli	Oakland CA
Esteves Kondo, Debra	Canoga Park CA	Marino, Susana R.	Chicago IL	Trowsdale, Prof John	Cambridge
Esteves-Kondo, Debra	Canoga Park CA	Marsh, Prof Steven	London England	Turner PhD, E.V.	Memphis TN
Fagoaga, Dr Omar	Detroit MI	Masuo, Kiyoe	Tokyo	Tyan, Dr Dolly	Palo Alto CA
Fernandez-Vina & Can	Houston TX	McAlack PhD, Robert	Philadelphia PA	Uhrberg, Dr Markus	Dusseldorf
Fischer, Dr Johannes	Dusseldorf	McAlack-Hanau,	Philadelphia PA	Varnavidou-Nico, Dr A	Nicosia
		McCluskey, Prof James	Adelaide	Vidan-Jeras, Blanka	Ljubljana
		McIntyre PhD, John A.	Beech Grove IN	Vilches, Dr Carlos	Madrid

Gandhi MD,Manish	Rochester	MN	Merenmies MD PhD,Jus	Helsinki		Walter Reed Army Med	Washington	DC
Gardiner PhD,Clair M	Dublin		Meyer,Pieter Wa	Pretoria, Gaut		Wassmuth,Prof Ralf	Dresden	
Gautreaux,Dr Michael	Winston-Salem	NC	Moses,Jon	Sydney NSW		Watkins PhD,David I.	Madison	WI
Gideon,Osnat	Haifa		Mpuntsha,Dr Loyiso	Johannesburg		Wisecarver PhD,James	Omaha	NE
Gideon_LR,	Haifa		Muncher,Dr Liora	Rehovot		Yu,Dr Neng	Dedham	MA
Gillespie,Dr Kathlee	Bristol		Muncher_LR,	Rehovot		Yu_Neng/UMMHC,	Worcester	MA
Gladman/Pellet,Polla	Toronto	ON	Mytilineos MD,Joanni	Ulm		Zachary PhD,Andrea	Baltimore	MD
Gomez,Carmen	Miami	FL	Nelson PhD,Karen	Seattle	WA	Zeevi PhD,Adriana	Pittsburgh	PA

B-CELL LINE TER-441

CTR DIRNAME	DRB1	DRB1X	DRB4	DRB5	DQB1	DQB1X	DQA1	DQA1X	DPB1	METHOD
4079 Abbal, Michel	*04:01	*15:04			*03:02	*06:02				P-SSP, SSO
5488 Adams, Sharon	*040101	*1504	*01	*0101	*0302	*0602	*0102	*0301	*0401/*2302N	SBT, RSSO, SSP
4691 Ajlan, Abdula	*04	*15			*03	*06				SSO
5133 Baker, Judy	*0401/38/72	*1504	*0103		*0302	*0602				SSOP
2020 Barnardo, Mar	*04:01:01	*15:04	*01:01-05/07	*01:01+	*03:02:01	*06:02:01	*01:02/06	*03:01-03	*04:01:01	P-SSP, SBT
774 Cecka, J. Mich	*04:01/76	*15:04	*01:03	*01:01	*03:02:01	*06:02/33+	*01:02	*03:01:01		SSP, SSOP
785 Chan, Soh Ha	*0401/13	*1504/15	*010301		*0302/08+	*0602/14/15	*0102	*0301-03		SBT
5232 Charlton, Ron	*0401	*1504	++		*0302	*0602				SSP, SSO
4492 Charron, D.	*04:01	*15:04	*01:03	*01:01	*03:02	*06:02	*01:02	*03:01	*04:01	P-SSP, SSO
3224 Chen, Dongfen	*04:01	*15:04	*01:03	*01:01	*03:02	*06:02	*01:02	*03		SBT, SSP
8021 Clark, Brenda	*0401/38/72	*1504	*0101-030101+	*01/*02	*0302	*0602			*0401	P-SSP, SSO
3632 Colombe, Beth	*0401	*1504	*0103	*0101	*0302	*0602				SSP
5130 Costeas, Paul	*04:01	*15:04	*01:03	*01:01	*03:02	*06:02	*01:02	*03:01		SSO, SSP
779 Daniel, Claud	*04:01	*15:04	++	++	*03(DQ8)	*06				P-SSP
5219 Daniel, Dolly	*04	*15	++	++	*03	*06				P-SSOP
5323 Dhaliwal, J.S	*0401	*1504	*0103	*0101	*03	*06				P-SSP
5891 Du, Keming	*0401	*1504			*0302	*0602				P-SBT
856 Dupont, Bo	*0401/13/34+	*1501/02+			*0302/05/08	*0602+				SSO
5214 Eckels/CPMC	*04	*15	*01	*01	*0302	*06	*0102	*03	*0401	SSOP
3428 Eckels/Utah	*0401/38/72	*1504			*0302	*0602	*0102	*0301-03	*0401/*2302N+	SSOP
2332 Elkhalfifa, Mo	*0401/38/72	*1504			*0302	*0602				RVSSO
4251 Ellis, Thomas	*0401	*1504	*0101/03/06	*0101	*0302	*0602			*0401	P-SSO, SEQ
3135 Fischer, John	*04:01	*15:04	*01:03	*01:01	*03:02	*06:02			*04:01	SBT, P-SSP
762 Fischer, Mayr	*0401	*1504	*0103	*0101	*0302	*0602	*0102	*0301		RSSO, LBT, SSP+
792 Gandhi, Manis	*0401	*1504	*0103	*0101	*0302	*0602	*0102	*0301		SSO, SSP
8043 Gideon, Osna	*0401	*1504			*0302	*0602	*0102	*0301		SSP
234 Gomez, Carmen	*04	*15	++	++	*03	*06				SSP, SSOP
5195 Gomez, Carmen	*04	*15	*01	*0101	*03	*06	*0102	*03		SSOP
910 Hahn, Amy B.	*04:01/76	*15:04	*01:03	*01:01	*03:02	*06:02/33				SSP
810 Hamdi, Nuha	*040101	*1504			*0302	*0602	*0102	*030101		SSO
4269 Hanau, Daniel	*04:01	*15:04			*03:02	*06:02/37			*04:01	P-SBT, SSP
1461 Hidajat, M.	*0401	*1504	*0103	*0101	*0302	*0602			*0401	SSO, SSP
2344 Hurley/Hartz	*040101	*1504			*030201	*060201			*040101	SBT
771 Israel, Shosh	*0401	*1504			*0302	*0602				SSP
9003 Israel_LR	*04	*15			*03	*06				RVSSO
859 Kamoun, Malek	*0401	*1504	*0103	*0101	*0302	*0602	*0102	*0301		P-SSO, SSP
797 Kato, Shunich	*04:01	*15:04			*03:02	*06:02				SSO, SBT, SSP
4337 Kim, Tai-Gyu	*04:01	*15:04			*03:02	*06:02			*04:01	SBT
168 Klein, Tirza	*04:01	*15:04			*03:02	*06:02				P-SSO, SSP
9000 Klein_LR	*04	*15			*03	*06				P-SSO, SSP
5096 Koh, Eun-mi	*04	*15								P-SSO
87 Land, Geoffre	*0401	*1504	*0103	*0101	*0302	*0602	*0102	*0301	*0401	SSP, SSO, SBT
725 Lardy, N.M.	*04	*15	++	++	*03	*06	*0102	*0301		SSO, SSP
278 Lee, Jar-How	*0401	*1504	*0103	*0101	*0302	*0602	*0102	*0301	*0401	SSP, RVSSOP
640 Lee, Kyung Wh	*04:01	*15:04			*03:02	*06:02	*01:02:01	*03:01:01		P-SBT
6649 Lim, Young Ae	*04	*15	++	++						SSP
274 Lo, Raymundo	*04	*15	++	++	*0302	*06				SSP
731 Loewenthal, R	*040101	*1504			*0302	*06				SBT, SSO
759 Lopez-Cepero	*0401/33/38+	*1504/05/18			*0302	*0602	*0102	*0301-03	*0401/*2402+	RVSSO
23 Mah, Helen	*0401	*1504	*01	*0101	*0302	*0602	*0102	*03		SSO, SSP
8029 Mani, Rama	*04	*15	++	++						SSP
206 McAlack-Hana	*04	*15	*01	*0101	*0302	*0602				RVSSOP
9916 McIntyre, Joh	*040101	*1504	*0103	*010101	*0302	*0602/37				SSP, SBT
794 Meremnies, Ju	*04:01	*15:04	*01:03	*01:01	*03:02	*06:02			*04:01	SBT, SSO, SSP
8042 Muncher, Lior	*0401	*1504			*0302	*0602				SSOP, SSP
8065 Padua, Flore	*04	*15	*01	*01	*03	*06				SSP
3648 Pereira, Noem	*04:01:01	*15:04			*03:02	*06:02				SBT

B-CELL LINE TER-441

75 DNA LABS

75 LABS REPORTING DRB1

DRB1*04	36%
DRB1*0401	29%
DRB1*04:01	20%
DRB1*040101	8%
DRB1*04:01:01	7%
DRB1*04	100% TOTAL
DRB1*15	27%
DRB1*1504	44%
DRB1*15:04	29%
DRB1*15	100% TOTAL

53 LABS REPORTING DRB4

DRB4*+	21%
DRB4*0103	30%
DRB4*01:03	19%
DRB4*010301	2%
DRB4*01:03:01:01	2%
DRB4*01	26%

53 LABS REPORTING DRB5

DRB5*+	20%
DRB5*0101	38%
DRB5*01:01	19%
DRB5*010101	4%
DRB5*01:01:01	4%
DRB5*01	11%

9 SEROLOGY LABS

DR4	100%
DR15	89%
DR53	100%
DR51	100%

72 LABS REPORTING DQB1

DQB1*03	18%
DQB1*0302	47%
DQB1*03:02	25%
DQB1*030201	3%
DQB1*03:02:01	7%
DQB1*03	100% TOTAL
DQB1*06	29%
DQB1*0602	43%
DQB1*06:02	23%
DQB1*060201	1%
DQB1*06:02:01	4%
DQB1*06	100% TOTAL

26 LABS REPORTING DQA1

DQA1*01	4%
DQA1*0102	73%
DQA1*01:02	15%
DQA1*01:02:01	8%
DQA1*01	100% TOTAL
DQA1*03	38%
DQA1*0301	38%
DQA1*03:01	8%
DQA1*030101	4%
DQA1*03:01:01	12%
DQA1*03	100% TOTAL

24 LABS REPORTING DPB1

DPB1*0401+	21%
DPB1*0401	42%
DPB1*04:01	21%
DPB1*040101	4%
DPB1*04:01:01	12%

DQ3	22%
DQ8	78%
DQ3	100% TOTAL
DQ1	33%
DQ5	11%
DQ6	56%
DQ1	100% TOTAL

B-CELL LINE TER-442

CTR	DIRNAME	DRB1	DRB1X	DRB4	DRB5	DQB1	DQB1X	DQA1	DQA1X	DPB1	DPB1X	METHOD
4079	Abbal, Michel	*04:11	*15:03			*03:02	*06:02					P-SSP,SSO
5488	Adams, Sharon	*0411	*150301	*01	*0101	*0302	*0602	*0102	*0301	*0101	*0402	SBT, RSSO, SSP
4691	Ajlan, Abdula	*04	*15			*03	*06					SSO
5133	Baker, Judy	*0411	*1525		*0101	*0302	*0602/33					SSOP
2020	Bernardo, Mar	*04:11	*15:03:01	*01:01-05+	*01:01-05+	*03:02:01	*06:02:01	*01:02/06	*03:01-03	*01:01:01	*04:02	P-SSP, SBT
774	Cecka, J. Mich	*04:11	*15:03	*01:03	*01:01	*03:02:01	*06:02:33+	*01:02	*03:01:01			SSP, SSOP
785	Chan, Soh Ha	*0411	*1503	*010301		*0302/08+	*0602/14+	*0102	*0301-03			SBT
5232	Charlton, Ron	*0411	*1503	**	**	*0302	*0602					SSP, SSO
4492	Charron, D.	*04:11	*15:03	*01:03	*01:01	*03:02	*06:02	*01:02	*03:01	*01:01+	*04:02	P-SSP, SSO
3224	Chen, Dongfen	*04:11	*15:03	*01:03	*01:01	*03:02	*06:02	*01:02	*03			SBT, SSP
8021	Clark, Brenda	*0411	*1503	*0101-030101+	*01/*02	*0302	*0602			*0101	*0402	P-SSP, SSO
3632	Colombe, Beth	*0411	*1503	*0103	*0101	*0302	*0602					SSP
5130	Costeas, Paul	*04:11	*15:03	*01:03	*01:01	*03:02	*06:02	*01:02	*03:01			SSO, SSP
779	Daniel, Claud	*04:11	*15:03	**	**	*03(DQ8)	*06					P-SSP
5219	Daniel, Dolly	*04	*15	**	**	*03	*06					P-SSOP
5323	Dhaliwal, J.S	*0411	*1503	*0103	*0101	*03	*06					P-SSP
5891	Du, Keming	*0411	*1503			*0302	*0602					P-SBT
856	Dupont, Bo	*0411	*1503/23			*0302/05+	*0602/11+					SSO
5214	Eckels/CPMC	*0411	*1503	*01	*01	*0302	*0602	*0102	*03	*0101	*0402	SSOP
3428	Eckels/Utah	*0411	*1503			*0302	*0602	*0102	*0301-03	*0101	*0402/*0602	SSOP
2332	Elkhalifa, Mo	*0411	*1503			*0302	*0602					RVSSO
4251	Ellis, Thomas	*0411	*1503	*0101/03/06	*0101	*0302	*0602			*0101	*0402/*0602	P-SSO, SEQ
3135	Fischer, John	*04:11	*15:03	*01:03	*01:01	*03:02	*06:02			*01:01	*04:02	SBT, P-SSP
762	Fischer/Mayr	*0411	*1503	*0103	*0101	*0302	*0602	*0102	*0301			RSSO, LBT, SSP+
792	Gandhi, Manis	*0411	*1503	*0103	*0101	*0302	*0602	*0102	*0301			SSO, SSP
8043	Gideoni, Osna	*0411	*1503			*0302	*0602	*0102	*0301			SSP
234	Gomez, Carmen	*04	*15	**	**	*03	*06					SSP, SSOP
5195	Gomez, Carmen	*0411	*1503	*01	*0101	*03	*06	*0102	*03			SSOP
910	Hahn, Amy B.	*04:11	*15:03	*01:03	*01:01	*03:02	*06:02/33					SSP
810	Hamdi, Nuha	*0411	*1503			*0302	*0602	*0102	*030101			SSO
4269	Hanau, Daniel	*04:11	*15:03									P-SBT, SSP
1461	Hidajat, M.	*0411	*1503	*0103	*0101	*0302	*0602			*0101	*0402	SSO, SSP
2344	Hurley/Hartz	*0411	*15030101			*030201	*060201			*010101	*0402/*0602	SBT
771	Israel, Shosh	*0411	*1503			*0302	*0602					SSP
9003	Israel_LR	*04	*15			*03	*06					RVSSO
859	Kamoun, Malek	*0411	*1503	*0103	*0101	*0302	*0602	*0102	*0301			P-SSO, SSP
797	Kato, Shunich	*04:11	*15:03			*03:02	*06:02					SSO, SBT, SSP
4337	Kim, Tai-Gyu	*04:11	*15:03			*03:02	*06:02			*01:01	*04:02/*105:01	SBT
168	Klein, Tirza	*0411	*15:03			*03:02	*06:02					P-SSO, SSP
9000	Klein_LR	*04	*15			*03	*06					P-SSO, SSP
5096	Koh, Eun-mi	*04	*15									P-SSO
87	Land, Geoffre	*0411	*1503	*0103	*0101	*0302	*0602	*0102	*0301	*0101	*0402	SSP, SSO, SBT
725	Lardy, N.M.	*04	*15	**	**	*03	*06	*0102	*0301			SSO, SSP
278	Lee, Jar-How	*0411	*1503	*0103	*0101	*0302	*0602	*0102	*0301	*0101	*0402	SSP, RVSSOP
640	Lee, Kyung Wh	*04:11	*15:03			*03:02	*06:02	*01:02:01	*03:01:01			P-SBT
6649	Lim, Young Ae	*04	*15	**	**							SSP
274	Lo, Raymundo	*04	*15	**	**	*0302	*06					SSP
731	Loewenthal, R	*0411	*150301			*0302	*06					SBT, SSO
759	Lopez-Cepero	*0411	*1503			*0302	*0602	*0102	*0301-03	*0101	*0402/*0602+	RVSSO
23	Mah, Helen	*0411	*1503	*01	*0101	*0302	*0602	*0102	*03			SSO, SSP
8029	Mani, Rama	*04	*15	**	**							SSP
206	McAlack-Hana	*0411	*1503	*01	*0101	*0302	*0602					RVSSOP
9916	McIntyre, Joh	*0411	*150301	*0103	*010101	*0302	*0602/37					SSP, SBT
794	Merenmies, Ju	*04:11	*15:03	*01:03	*01:01	*03:02	*06:02			*01:01	*04:02/*105:01	SBT, SSO, SSP
8042	Muncher, Lior	*0411	*1503			*0302	*0602					SSOP, SSP
8065	Padua, Flore	*04	*15	*01	*01	*03	*06					SSP
3648	Pereira, Noem	*04:11	*15:03:01			*03:02	*06:02					SBT

B-CELL LINE TER-442 (Caucasian)

75 DNA LABS

75 LABS REPORTING DRB1

DRB1*04	18%
DRB1*0411	53%
DRB1*04:11	29%
DRB1*04	100% TOTAL
DRB1*15	20%
DRB1*1503	43%
DRB1*15:03	26%
DRB1*150301	5%
DRB1*15:03:01	4%
DRB1*15030101	1%
DRB1*1525	1%
DRB1*15	100% TOTAL

53 LABS REPORTING DRB4

DRB4*+	21%
DRB4*0103	30%
DRB4*01:03	19%
DRB4*010301	2%
DRB4*01:03:01:01	2%
DRB4*01	26%

53 LABS REPORTING DRB5

DRB5*+	21%
DRB5*0101	39%
DRB5*01:01	19%
DRB5*010101	4%
DRB5*01:01:01	4%
DRB5*01	11%

9 SEROLOGY LABS

DR4	100%
DR15	100%
DR53	100%
DR51	100%

71 LABS REPORTING DQB1

DQB1*03	18%
DQB1*0302	48%
DQB1*03:02	24%
DQB1*030201	3%
DQB1*03:02:01	7%
DQB1*03	100% TOTAL
DQB1*06	28%
DQB1*0602	45%
DQB1*06:02	21%
DQB1*060201	2%
DQB1*06:02:01	4%
DQB1*06	100% TOTAL

26 LABS REPORTING DQA1

DQA1*01	4%
DQA1*0102	73%
DQA1*01:02	15%
DQA1*01:02:01	8%
DQA1*01	100% TOTAL
DQA1*03	38%
DQA1*0301	38%
DQA1*03:01	8%
DQA1*030101	4%
DQA1*03:01:01	12%
DQA1*03	100% TOTAL

23 LABS REPORTING DPB1

DPB1*0101+	4%
DPB1*0101	61%
DPB1*01:01	18%
DPB1*010101	4%
DPB1*01:01:01	13%
DPB1*0402/*0602	17%
DPB1*0402/*105:01	9%
DPB1*0402	48%
DPB1*04:02	26%

DQ3	22%
DQ8	78%
DQ3	100% TOTAL
DQ1	33%
DQ5	11%
DQ6	56%
DQ1	100% TOTAL

B-CELL LINE TER-443

CTR DIRNAME	DRB1	DRB1X	DRB3	DQB1	DQB1X	DQA1	DQA1X	DPB1	DPB1	METHOD
4079 Abbal, Michel	*08:16	*13:01		*04:02	*06:03					P-SSP, SSO
5488 Adams, Sharon	*0816	*130101	*0101	*0402	*0603	*0103	*0401	*020102	*040101	RSSO, SBT, SSP
4691 Ajlan, Abdula	*08	*13		*04	*06					SSO
5133 Baker, Judy	*0816	*1301	*0101/12/13	*0402	*0603					SSP, SBT
774 Cecka, J. Mich	*08:16	*13:01/91	*01:01/12/13	*04:02	*06:03	*01:03	*04:01			SSP, SSOP
785 Chan, Soh Ha	*0816	*1301	*0101	*0402	*0603/28	*0103	*0401/02+			SBT
5232 Charlton, Ron	*0816	*1301	*0101	*0402	*0603					SSP, RVSSO
4492 Charron, D.	*08:16	*13:01	*01:01/12/13	*04:02	*06:03	*01:03	*04:01	*02:01	*04:01+	P-SSP
8021 Clark, Brenda	*08:16	*13:01	*01	*04:02	*06:03			*02:01	*04:01	P-SSP, SSO
3632 Colombe, Beth	*0816	*1301	*0101	*0402	*0603					SSP, SSOP
5130 Costeas, Paul	*08:16	*13:01	*01:01	*04:02	*06:03	*01:03	*04:01			SSO, SSP
779 Daniel, Claud	*08	*13	*+	*04	*06					P-SSP
5219 Daniel, Dolly	*08	*13	*+	*04	*06					P-SSOP
8052 Del Pozo, Ana	*08	*13		*0402	*06					P-SSO
5323 Dhaliwal, J. S	*0816	*1301/59	*01	*0402	*0603					P-SSP
5891 Du, Keming	*0816	*1301		*0402	*0603					P-SBT
856 Dupont, Bo	*0816	*1301		*0402-04	*0603/14/28					SSO
5214 Eckels/CPMC	*08	*13	*0101	*0402	*06	*0103	*04	*0201	*0401	SSOP
3428 Eckels/Utah	*0816	*1301/69		*0402	*0603	*0103	*0401	*0201/*2602	*0401/*2402	SSOP
2332 Elkhalfifa, Mo	*0816	*1301/69		*0402	*0603					SSO
4251 Ellis, Thomas	*0816	*1301	*01	*0402	*0603			*0201	*0401	P-SSO, SEQ
3135 Fischer, John	*08:16	*13:01	*01:01	*04:02	*06:03			*02:01	*04:01	SBT, P-SSP
762 Fischer/Mayr	*08:16	*13:01	*01:01	*04:02	*06:03	*01:03	*04:01			SSO, SBT, LBT
792 Gandhi, Manis	*0816	*1301	*0101	*0402	*0603	*0103	*0401			SSO, SSP
8043 Gideon, Osna	*08	*13		*04	*06					SSOP, SSP
9002 Gideon_LR	*0816	*1301		*0402	*0603	*0103	*0401			SSP
234 Gomez, Carmen	*08	*13	*+	*04	*06					SSP, SSOP
5195 Gomez, Carmen	*08	*13	*0101	*0402	*06	*0103	*0601			SSOP
910 Hahn, Amy B.	*08:16	*13:01/91	*01:01/12/13	*04:02	*06:03					SSP
810 Hamdi, Nuha	*080101	*130101		*0402	*0603	*0103	*0401			SSO
4269 Hanau, Daniel	*0816	*1301		*0402	*0603	*0103	*0401	*0201	*0401	SSP, SBT-DR
1461 Hidajat, M.	*0816	*1301	*0101	*0402	*0603			*0201	*0401	SSO, SSP
2344 Hurley/Hartz	*0816	*130101		*0402	*060301			*020102	*040101	SBT, SSOP
9003 Israel_LR	*08	*13		*04	*06					
748 Jaramillo, An	*08	*13	*01	*04	*06					SSOP
859 Kamoun, Malek	*0816	*1301	*0101	*0402	*0603	*0103	*0401			P-SSO, SSP
797 Kato, Shunich	*08:16	*13:01		*04:02	*06:03	*01:03	*04:01			SSO, SBT
4337 Kim, Tai-Gyu	*08:16	*13:01		*04:02	*06:03			*02:01	*04:01	SBT
168 Klein, Tirza	*0816	*1301		*0402	*0603					P-SSO, SSP
9000 Klein_LR	*08	*13		*04	*06					P-SSO, SSP
5096 Koh, Eun-mi	*08	*13								P-SSO
87 Land, Geoffre	*0816	*1301	*0101	*0402	*0603	*0103	*0401	*0201	*0401/*2302N	SSO, SBT, SSP
725 Lardy, N, M.	*08	*13	*+	*04	*06	*0103	*0401			SSO, SSP
278 Lee, Jar-How	*0816	*1301	*0101	*0402	*0603	*0103	*0401	*0201	*0401	SSP, RVSSOP
640 Lee, Kyung Wh	*08:16	*13:01		*04:02	*06:03	*01:03	*04:01:01			P-SBT
6649 Lim, Young Ae	*08	*13	*+							P-SSP
274 Lo, Raymundo	*08	*13	*+	*04	*06					SSP
759 Lopez-Cepero	*0801/16/26	*1301/28/59+		*0402	*0603	*0103	*0401	*0201/*1802	*0401/*2302N+	RVSSO
23 Mah, Helen	*08:16	*13:01	*01:01	*04:02	*06:03	*01:03	*04:01			SSO
8029 Mani, Rama	*08	*13	*+							P-SSP
206 McAlack-Hana	*08	*13	*0101	*0402	*0603	*0103	*0401			RVSSOP
9916 McIntyre, Joh	*08:16	*13:01:01	*01:01/12/13	*04:02/04	*06:03/40					SBT, SSP
8042 Muncher, Lior	*0816	*1301		*0402	*0603					SSOP, SSP
8065 Padua, Flore	*08	*13	*01	*04	*06					SSP
3648 Pereira, Noem	*08:16	*13:01:01		*04:02	*06:03:01					RSSO, SBT, SSP
3966 Permpikul&Ve	*0816	*1301	*0101	*0402	*0603					P-SSP
2400 Phelan, Donna	*0816	*1301	*01	*0402	*0603					RSSO, SBT, SSP

B-CELL LINE TER-443

CTR DIRNAME	DRB1	DRB1X	DRB3	DQB1	DQB1X	DQA1	DQA1X	DPB1	DPB1	METHOD
3753 Reed, Elaine	*0816	*1301	*0101	*0402/04	*0603/14	*0103	*0401			SBT, SSO
3798 Reinsmoen, N	*0816	*130101	*0101	*0402	*0603	*0103	*0401	*0201/*2602	*0401	SSP, SSOP, SBT
1160 Rosen-Bronso	*08:01/16/26	*13	*01:01	*04:02	*06:03					RVSSO
793 Rubocki, Rona	*08	*13	*+	*04	*06					SSP
3519 Semana, Gilbe	*0816	*1301	*0101	*0402	*0603			*0201	*0401	SBT, SSP
8001 Sheikh, Maqso	*08:16	*13:01	*01:01	*04:02	*06:03			*02:01	*04:01	RVSSOP, SSP
735 Smith, MI	*0816	*1301	*0101	*0402	*0603	*0103	*0401	*0201	*0401	SEQ, RVSSOP
746 Stamm, Luz	*08:16	*13:01	*01	*04:02	*06:03					SSO, SSP, SBT
769 Tavoularis, S	*08:16	*13:01:01	*01:01	*04:02	*06:03:01			*02:01:02	*04:01:01	SSO, SBT, SSP
5451 Tilanus, Marc	*08:16	*13:01:01	*01:01:02	*04:02	*06:03:01	*01:03	*04:01:01	*02:01:02	*04:01:01	SBT
4021 Trachtenberg	*08	*13	*01	*04	*06					RVSSO
5462 Turner, E.V.	*08:16	*13:01:01	*01:01	*04:02	*06:03	*01:03	*04:01	*02:01	*04:01	SEQ, SSO, SSP
3511 Zeevi, Adrian	*0801	*1301	*0101	*0402	*0603	*0103	*0401	*0201	*0401	RVSSOP, SSP

CTR DIRNAME	DR8	DR13	DR52	DQ4	DQ6	OTH1	OTH2
4492 Charron, D.	+	+	+	+	DQ1		
234 Gomez, Carmen	+	+	+	+	+		
5195 Gomez, Carmen	+	+	+	+	+		
910 Hahn, Amy B.	+	+	+	+	+	DR17	
4908 Kvam, Vonnett	+	+	+	+	DQ1		
54 McAlack, Robe	+	+	+	+	+		
8004 Pais, Maria L	+	+	+	+	+		
793 Rubocki, Rona	+	+	+	+	+		
8063 Shai, Isaac		+	+		+	DR15	

B-CELL LINE TER-443 (Caucasian)

70 DNA LABS

70 LABS REPORTING DRB1

DRB1*08	32%
DRB1*0801	1%
DRB1*080101	1%
DRB1*0816	39%
DRB1*08:16	27%
DRB1*08	100% TOTAL
DRB1*13	39%
DRB1*1301	31%
DRB1*13:01	17%
DRB1*130101	6%
DRB1*13:01:01	7%
DRB1*13	100% TOTAL

67 LABS REPORTING DQB1

DQB1*04	24%
DQB1*0402	48%
DQB1*04:02	28%
DQB1*04	100% TOTAL
DQB1*06	30%
DQB1*0603	40%
DQB1*06:03	24%
DQB1*060301	2%
DQB1*06:03:01	4%
DQB1*06	100% TOTAL

28 LABS REPORTING DQA1

DQA1*0103	68%
DQA1*01:03	32%
DQA1*04	7%
DQA1*0401	57%
DQA1*04:01	25%
DQA1*04:01:01	7%
DQA1*04	96% TOTAL

48 LABS REPORTING DRB3

DRB3*+	17%
DRB3*0101	37%
DRB3*01:01	17%
DRB3*01:01:02	2%
DRB3*01	17%
DRB3*0101/12/13	2%
DRB3*01:01/12/13	8%

22 LABS REPORTING DPB1

DPB1*0201+	14%
DPB1*0201	41%
DPB1*02:01	27%
DPB1*020102	9%
DPB1*02:01:02	9%
DPB1*0401+	18%
DPB1*0401	41%
DPB1*04:01	23%
DPB1*040101	9%
DPB1*04:01:01	9%

9 SEROLOGY LABS

DR8	89%	DQ4	89%
DR13	100%	DQ1	78%
		DQ6	22%
DR52	100%	DQ1	100% TOTAL

B-CELL LINE TER-444

CTR DIRNAME	DRB1	DRB1X	DRB4	DQB1	DQB1X	DQA1	DQA1X	DPB1	DPB1X	METHOD
4079 Abbal,Michel	*04:01	*08:06		*03:01	*05:01					P-SSP,SSO
5488 Adams,Sharon	*040101	*0806	*01	*0301	*0501	*0102	*0303	*030101	*040101	RSSO,SBT,SSP
4691 Ajlan,Abdula	*04	*08		*03	*05					SSO
5133 Baker,Judy	*040101	*0806	*0103	*030101	*050101					SSP,SBT
774 Cecka,J.Mich	*04:01/76	*08:06	*01:03	*03:01/21+	*05:01	*01:02	*03:03			SSP,SSOP
785 Chan,Soh Ha	*0401	*0806	*0103/*02N	*0301/13+	*0501	*0102	*0301-03			SBT
5232 Charlton,Ron	*0401	*0806	*01	*0301	*0501					SSP,RVSSO
4492 Charron,D.	*04:01	*08:06	*01:03/08	*03:01	*05:01	*01:02/06	*03:03	*03:01	*04:01+	P-SSP,SSO
8021 Clark,Brenda	*04:01	*08:06	*0101+	*03:01/21+	*05:01			*03:01	*04:01	P-SSP,SSO
3632 Colombe,Beth	*0401	*0806	*0103	*0301	*0501					SSP,SSOP
5130 Costeas,Paul	*04:01	*08:06	*01:03	*03:01	*05:01	*01:02	*03:03			SSO,SSP
779 Daniel,Claud	*04	*08	*+	*03(DQ7)	*05					P-SSP
5219 Daniel,Dolly	*04	*08	*+	*03	*05					P-SSOP
8052 Del Pozo,Ana	*04	*08		*03	*0501					P-SSO
5323 Dhaliwal,J.S	*0401	*0801/06	*01	*0301	*0501					P-SSP
5891 Du,Keming	*0401	*0806		*0301	*0501					P-SBT
856 Dupont,Bo	*0413/72	*0801/06/16+		*0301/19+	*0501					SSO
5214 Eckels/CPMC	*04	*08	*01	*03(DQ7)	*0501	*0102	*03	*0301	*0401	SSOP
3428 Eckels/Utah	*0401	*0806		*0301	*0501	*0102	*0301-03	*0301/*0502+	*0401/*2402+	SSOP
2332 Elkhalfifa,Mo	*0401	*0806		*0301	*0501					SSO
4251 Ellis,Thomas	*0401	*0806	*0101/03/06	*0301	*0501			*0301/*0502	*0401	P-SSO,SEQ
3135 Fischer,John	*04:01	*08:06	*01:03	*03:01	*05:01			*03:01	*04:01	SBT,P-SSP
762 Fischer/Mayr	*04:01	*08:06	*01:03	*03:01/09+	*05:01	*01:02	*03:03			SSO,SBT,LBT
792 Gandhi,Manis	*0401	*0806	*0103	*0301	*0501	*0102	*0303			SSO,SSP
8043 Gideon,Osna	*04	*08		*03	*05					SSOP,SSP
9002 Gideon_LR	*0401	*0806		*0301	*0501	*0102	*0303			SSP
234 Gomez,Carmen	*04	*08	*+	*03	*05					SSP,SSOP
5195 Gomez,Carmen	*04	*08	*01	*03	*0501	*0102	*03			SSOP
910 Hahn,Amy B.	*04:01/76	*08:06	*01:03	*03:01/21+	*05:01					SSP
810 Hamdi,Nuha	*040101	*0806		*0301	*0501	*0102	*0301			SSO
4269 Hanau,Daniel	*0401	*0806				*0102	*0303			SSP,SBT-DR
1461 Hidajat,M.	*0401	*0806	*0103	*0301	*0501			*0301	*0401	SSO,SSP
2344 Hurley/Hartz	*040101	*0806		*030101+	*050101			*030101/*0502+	*040101	SBT,SSOP
9003 Israel_LR	*04	*08		*03	*05					
748 Jaramillo,An	*04	*08	*01	*03(DQ7)	*05					SSOP
859 Kamoun,Malek	*0401	*0806	*0103	*0301	*0501	*0102	*0303			P-SSO,SSP
797 Kato,Shunich	*04:01	*08:06		*03:01	*05:01	*01:02	*03:01-03			SSO,SBT
4337 Kim,Tai-Gyu	*04:01	*08:06		*03:01/09+	*05:01			*03:01/*124:01	*04:01	SBT
168 Klein,Tirza	*0401	*0806		*0301	*0501					P-SSO,SSP
9000 Klein_LR	*04	*08		*03	*05					P-SSO,SSP
5096 Koh,Eun-mi	*04	*08								P-SSO
87 Land,Geoffre	*0401	*0806	*0103	*0301	*0501	*0102	*0303	*0301	*0401/*2302N	SSO,SBT,SSP
725 Lardy,N,M.	*04	*08	*+	*03	*05	*0102	*0303			SSO,SSP
278 Lee,Jar-How	*0401	*0806	*0103	*0301	*0501	*0102	*0303	*0301	*0401	SSP,RVSSOP
640 Lee,Kyung Wh	*04:01	*08:06		*03:01P	*05:01	*01:02:01	*03:03			P-SBT
6649 Lim,Young Ae	*04	*08	*+							P-SSP
274 Lo,Raymundo	*04	*08	*+	*0301	*05					SSP
759 Lopez-Cepero	*0401/13+	*0806/01/16+		*0301	*0501	*0102	*0301-03	*0301/*0502	*0401/*2402	RVSSO
23 Mah,Helen	*04:01	*08:06	*01	*03:01	*05:01	*01:02	*03			SSO
8029 Mani,Rama	*04	*08	*+							P-SSP
206 McAlack-Hana	*04	*08	*01	*0301	*0501	*0102	*03			RVSSOP
9916 McIntyre,Joh	*04:01:01	*08:06	*01:03	*03:01	*05:01					SBT,SSP
8042 Muncher,Lior	*0401	*0806		*0301	*0501					SSOP,SSP
8065 Padua,Flore	*04	*08	*01	*03	*05					SSP
3648 Pereira,Noem	*04:01:01	*08:06		*03:01:01	*05:01:01					RSSO,SBT,SSP
3966 Permpikul&Ve	*0401	*0806	*0103	*0301	*0501					SSP
2400 Phelan,Donna	*0401	*0806	*01	*0301	*0501					RSSO,SBT,SSP

B-CELL LINE TER-444

CTR DIRNAME	DRB1	DRB1X	DRB4	DQB1	DQB1X	DQA1	DQA1X	DPB1	DPB1X	METHOD
3753 Reed, Elaine	*0401	*0806	*0103	*0301	*0501	*0102	*0301-03			SBT, SSO
3798 Reinsmoen, N	*040101	*0806	*0103	*0301	*0501	*0102	*0303	*0301/*2702	*0401	SSP, SSOP, SBT
1160 Rosen-Bronso	*04	*08	*01	*03:01	*05:01					RVSSO
793 Rubocki, Rona	*04	*08	*+	*03(DQ7)	*05					SSP
3519 Semana, Gilbe	*0401	*0806	*0103	*0301	*0501			*0301/*0502	*0401	SBT, SSP
8001 Sheikh, Maqso	*04:01	*08:06	*01:03	*03:01	*05:01			*03:01	*04:01	RVSSOP, SSP
735 Smith/MI	*0401	*0806	*0101/03/06	*0301	*0501	*0102	*0301-03	*0301	*0401	SEQ, RVSSOP
746 Stamm, Luz	*04:01	*08:06	*01	*03:01	*05:01					SSO, SSP, SBT
769 Tavoularis, S	*04:01:01	*08:06	*01:03	*03:01:01	*05:01:01			*03:01:01+	*04:01:01	SSO, SBT, SSP
5451 Tilanus, Marc	*04:01:01	*08:06	*01:03:01:01	*03:01:01	*05:01:01	*01:02:01	*03:03	*03:01:01	*04:01:01	SBT
4021 Trachtenberg	*04	*08	*01/*0201N	*03	*05					RVSSO
5462 Turner, E.V.	*04:01:01	*08:06	*01:03	*03:01	*05:01	*01:02	*03	*03:01	*04:01	SEQ, SSO, SSP
3511 Zeevi, Adrian	*0401	*0806	*0103	*0301	*0501	*0102	*0303	*0301	*0401	RVSSOP, SSP

CTR DIRNAME	DR4	DR8	DR53	DQ7	DQ1	OTH1	OTH2
4492 Charron, D.	+	+	+	+	+		
234 Gomez, Carmen	+	+	+	+		DQ8	
5195 Gomez, Carmen	+	+	+	+		DQ8	
910 Hahn, Amy B.	+	+	+	+	+	DR6	
4908 Kvam, Vonnett	+	+	+	+	+		
54 McAlack, Robe	+	+	+	+	+		
8004 Pais, Maria L	+	+	+	+		DQ8	
793 Rubocki, Rona	+	+	+	+	+		
8063 Shai, Isaac	+		+	+	DQ6	DR52	

B-CELL LINE TER-444 (Caucasian)

70 DNA LABS

70 LABS REPORTING DRB1

DRB1*04	36%
DRB1*0401	33%
DRB1*04:01	17%
DRB1*040101	7%
DRB1*04:01:01	7%
DRB1*04	100% TOTAL
DRB1*08	34%
DRB1*0806	39%
DRB1*08:06	27%
DRB1*08	100% TOTAL

66 LABS REPORTING DQB1

DQB1*03	36%
DQB1*0301	41%
DQB1*03:01	17%
DQB1*030101	1%
DQB1*03:01:01	5%
DQB1*03	100% TOTAL
DQB1*05	20%
DQB1*0501	47%
DQB1*05:01	26%
DQB1*050101	4%
DQB1*05:01:01	3%
DQB1*05	100% TOTAL

28 LABS REPORTING DQA1

DQA1*01	4%
DQA1*0102	68%
DQA1*01:02	21%
DQA1*01:02:01	7%
DQA1*01	100% TOTAL
DQA1*03	39%
DQA1*0301	4%
DQA1*0303	36%
DQA1*03:03	21%
DQA1*03	100% TOTAL

49 LABS REPORTING DRB4

DRB4*+	21%
DRB4*0103	24%
DRB4*01:03	18%
DRB4*01:03:01:01	2%
DRB4*01	35%

21 LABS REPORTING DPB1

DPB1*0301+	24%
DPB1*0301/*0502	14%
DPB1*0301	28%
DPB1*03:01	24%
DPB1*030101	5%
DPB1*03:01:01	5%
DPB1*0401+	19%
DPB1*0401	38%
DPB1*04:01	23%
DPB1*040101	10%
DPB1*04:01:01	10%

9 SEROLOGY LABS

DR4	100%
DR8	89%
DR53	100%

DQ7	100%
DQ1	56%
DQ6	11%
DQ1	67% TOTAL

	SERUM NO. 1025											SERUM NO. 1026											METHOD					
	%	%	B 2	B 1	B 3	A 2	B 4	B 4	B 4	B 6	B 6	B 5	%	%	B 2	B 7	B 3	B 1	B 6	B 8	B 4	B 4		B 6	B 4	B 6		
	POS	8'S	7	3	7	5	7	9	4	1	0	1	POS	8'S	7	7	3	1	1	2	7	7	8	0				
Abbal, Michel	???	???	+	+	+	+	+					+	B77, B22, B53>	???	???	+	+	+	+	+	+	+	+	+	+	B73, B41	()	
Al-Attas, Rab	???	???	+	+	+	+	+					+	B77, B63, B53	???	???	+	+	+	+	+	+	+	+	+	+	B73, B41	(3)	
Alvarez & Ca	44	100		+				+	+			+	A24, A32, A23>	34	100	+	+								+	B49, B62, B45>	(3)	
Berka, Noured	25	100	+			+							A24	52	100	+	+	+	+						+	A24, A25, A26	(4)	
Cecka, J. Mich	67	20				+						+	BW4, A24, A32	76	100	+	+	+	+		+				+	B73, B41, B55>	(4)	
Choo, Yoon MD	82	100	+	+			+					+	B7, A23	96	100	+	+	+	+	+					+	B55, A24	(3)	
Claas, F.H.J.	23	0	+			+	+	+						52	33	+	+	+	+	+	+	+			+	B40, B22, B41	(6)	
Cohen, JHM Pr	82	???										+	BW4, B48, B7, B81>	82	???	+	+	+	+	+			+	+				(3)
Dunckley, Hea	7	0	+											4	50	+						+						(1)
Dunk, Arthur	5	0	+				+							3	0	+												(6)
Dunn, Dale Dr	23	67	+	+	+		+	+	+				B7	5	33	+					+							(4)
Dunn, Paul Dr	15	100	+											11	100	+												(2)
Eckels/CPMC,	85	???											MULTI	93	???											MULTI		(4)
Elkhalifa MD	???	???	+	+	+	+	+	+				+	B77	???	???	+	+	+	+		+	+	+	+	+	B55, B73	(3)	
Esteves Kond	7	0	+											10	100	+												(1)
Esteves-Kond	80	100	+	+	+		+					+	B38, B7, B81, B63	89	100	+	+	+	+		+	+	+			B44, B49, B62	(3)	
Gandhi, Manis	35	???	+	+	+	+		+				+	B77, B52	48	???	+	+	+	+	+	+	+	+	+	+	B55		(3)
Gautreaux, Mi	68	???	+			+						+	B7, B63, B58, A24>	84	???	+	+	+	+	+	+	+			+	B56, B55	()	
Hahn, Amy B.	81	???											MULTI	53	???											MULTI		(4)
Hamdi, Nuha D	65	100	+		+			+	+				A32, A11, B63>	82	100		+	+								A3, A74, A30, A32>	(3)	
Han, Hoon Dr	53	???	+	+	+	+	+	+					A32, B7, B41	49	???	+		+	+	+		+				B17, B49, B55	(3)	
Hogan, Patric	8	75	+											5	67	+												(1)
Holdsworth, R	???	???	+	+	+	+	+					+	B77, B63, B53>	???	???	+	+	+	+	+	+	+	+	+	+		B73, B41	(3)
Ichikawa MD,	51	???	+	+	+		+					+	B7, A24, B58	57	???	+	+	+	+		+			+	+	B62, B44, B54	(3)	
Klein, Jon MD	???	???	+	+	+		+	+					A23, A24, BW4>	85	???	+	+	+		+	+					B37, B38, B41>	(4)	
Klein, Tirza	76	100	+	+	+	+	+	+					A32, A24, A23>	86	100	+		+	+	+	+	+	+	+	+	B55, B56, B45	(3)	
Lardy, N.M. D	34	100	+	+	+		+					+		13	71	+					+							(2)
Leech MD, Ste	???	???	+		+		+					+	B63, B77	???	???	+	+		+	+	+				+	B56	(3)	
MacCann, Eile	74	???	+	+	+		+	+	+				B40, B15, B17, B7	98	???	+	+	+	+	+	+			+	+	B55, B56	(3)	
Mah, Helen	45	100	+		+	+		+					A32, B63, B38>	64	100	+	+	+							+	B55, B41, A11>	(4)	
McAlack, Robe	36	100	+	+	+		+					+	B77, B52	48	100	+	+	+	+	+				+	+	B22	(3)	
McAlack-Hana	87	100	+	+	+	+		+				+	B77	98	100	+	+	+	+	+				+	+	B55	(3)	
McCluskey, Ja	39	100	+	+			+	+	+					14	100	+		+			+							(6)
Meyer, Pieter	82	???				+							A11, A23, A24, A2>	85	???											A30, A3, A74, A2>	()	
Ozawa, Mikki	???	???	+	+	+	+		+				+	A32	???	???	+	+	+	+				+	+		B73, B55	(3)	
Pais, Maria L	31	???	+	+	+	+		+				+		36	???	+	+	+	+		+			+	+	B55	(3)	
Pereira, Noem	???	???	+	+	+	+	+					+	B77, B52, B63	???	???	+	+	+	+	+	+	+	+	+	+			(3)
Permpikul &	8	100	+										1102	5	100	+										A32	(1)	
Phelan, Donna	54	???											BW4C, B7, B40>	57	???	+	+	+		+	+	+			+	B22, B40, B41	(6)	
Pidwell/Aska	14	67	+	+									B7	3	100	+												(2)
Rees, Tracey	???	???	+	+		+						+	A32, A23, A24>	???	???	+	+	+	+	+	+	+				A66, 2708, B73	(3)	
Rosen-Bronso	???	100	+	+	+	+	+	+				+	B77	???	100	+	+	+	+	+	+	+	+	+	+	B55	(3)	
Sage, Deborah	84	???		+	+	+						+	A23, A24, A32, B5>	98	???	+	+	+								6602, B5, B8, B12>	(3)	
Sinnott & Gu	???	???	+	+	+	+							A23, A24, A32, B7>	???	???	+	+	+								6602, B8, B18>	(3)	
Smith/MI,	81	???	+	+	+	+		+				+	BW4, B52, B59	93	???	+	+	+	+					+		B49, B62, B64>	(4)	
Suciu-Foca, N	52	38	+	+	+	+		+				+	B7, B53, B57	52	67	+	+	+		+						B37, B41, B40>	(4)	
Tagliere, Jac	???	???	+	+	+	+	+					+	A32, B63, A23	???	???	+	+	+	+	+	+	+	+	+	+	B73, B41	(3)	
Turner, E.V.	???	???	+	+	+	+	+					+	A32, A23	???	???	+	+	+	+	+	+	+	+	+	+	B41, B73	(3)	

*** 48 TYPING LABS ***

B27	83%	0.880
B13	63%	0.929
B37	58%	0.929
A25	54%	0.855
B47	48%	1.000
B49	35%	0.897
B44	33%	0.889
B51	31%	1.000
B61	31%	0.968
B60	31%	0.867
A32	29%	0.962
B7	27%	0.839
B63	23%	1.000
B77	23%	1.000
A23	23%	0.941
A24	23%	0.857
B38	10%	1.000
B52	10%	0.889
B53	8%	1.000
B81	8%	1.000
BW4	8%	0.892
B58	6%	1.000
6602	4%	1.000
B40	4%	1.000
MULTI	4%	1.000
A11	4%	0.923

*** 48 TYPING LABS ***

B27	85%	0.830
B7	71%	1.000
B13	67%	0.980
B61	54%	1.000
B81	44%	1.000
B42	42%	0.931
B47	40%	0.955
B67	38%	1.000
B48	35%	0.920
B60	31%	1.000
B55	29%	1.000
B41	23%	0.938
B73	21%	1.000
B49	10%	1.000
B62	10%	1.000
B37	8%	1.000
B56	8%	1.000
B22	8%	0.806
A24	6%	1.000
A32	6%	1.000
B39	6%	1.000
B44	6%	1.000
B45	6%	1.000
B40	6%	0.914
6602	4%	1.000
A3	4%	1.000
A30	4%	1.000
A31	4%	1.000
A74	4%	1.000
B8	4%	1.000
B18	4%	1.000
B35	4%	1.000
B38	4%	1.000
B71	4%	1.000
B72	4%	1.000
MULTI	4%	1.000

Methods:

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

*** 48 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: All

SERUM NO. 1025				SERUM NO. 1026				METHOD	
%	%	B		%	%	B	B		
POS	8'S	2		POS	8'S	2	4		
		7				7	7		
Claas, F.H.J.	23	0	+ A25, B37, B47	52	33	+	+	B7, B40, B22, B81, B41, B13, B42, B48	(1)
Dunckley, Hea	7	0	+	4	50	+	+		(1)
Esteves Kond	7	0	+	10	100	+			(1)
Hogan, Patric	8	75	+	5	67	+			(1)
Permpikul &	8	100	+ 1102	5	100	+		A32	(1)

***** SERUM NO.1025 ***** SERUM NO.1026 *****

*** 5 TYPING LABS ***

B27	100%	0.667
A25	20%	1.000
B47	20%	1.000
B37	20%	0.833
1102	20%	0.667

*** 5 TYPING LABS ***

B27	100%	0.667
B47	40%	0.800
A32	20%	1.000
B7	20%	1.000
B40	20%	1.000
B41	20%	1.000
B42	20%	1.000
B48	20%	1.000
B81	20%	1.000
B22	20%	0.900
B13	20%	0.833

*** 5 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 1025 ***** SERUM NO. 1026 *****

SERUM NO. 1025				SERUM NO. 1026				METHOD
%	%	B	B	%	%	B		
POS	8'S	2	1	POS	8'S	2		
		7	3			7		
Dunn, Paul Dr	15	100	+	11	100	+		(2)
Lardy, N.M. D	34	100	+ + B61, B47, B60	13	71	+	B47	(2)
Pidwell/Aska	14	67	+ + B7	3	100	+		(2)

***** SERUM NO.1025 ***** SERUM NO.1026 *****

*** 3 TYPING LABS ***

B27	100%	1.000
B13	67%	0.667
B47	33%	1.000
B61	33%	1.000
B60	33%	0.400
B7	33%	0.333

*** 3 TYPING LABS ***

B27	100%	0.727
B47	33%	1.000

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: NIH-ext

	SERUM NO. 1025										SERUM NO. 1026										METHOD					
	% POS	% 8'S	B 2	B 3	B 1	A 2	B 4	B 5	B 4	B 6	B 7	B 6	% POS	% 8'S	B 7	B 7	B 3	B 1	B 6	B 8		B 6	B 4	B 4	B 5	B 4
Al-Attas, Rab	???	???	+	+	+	+	+	+	+	+		B63, B53	???	???	+	+	+	+	+	+	+					+ B73, B41 (L-3)
Alvarez & Ca	44	100			+	+		+	+		+	B49, A24, A32>	34	100	+	+	+							+	B49, B62, B45> (F-3)	
Berka, Noured	74	100	+	+	+	+	+	+			+	B63, B53, A32	98	100	+	+	+	+						+	+	B41, B82, B56> (L-3)
Cecka, J. Mich	85	100	+	+	+	+	+	+	+			B38, B49, B52>	93	100	+	+	+	+	+	+	+	+	+	+	+	B73, B41 (L-3)
Choo, Yoon MD	82	100	+			+			+	+		B7, A23	96	100	+	+	+	+	+					+	B60, A24 (L-3)	
Cohen, JHM Pr	82	???									+	BW4, B48, B7, B81>	82	???	+	+	+	+	+	+	+	+	+			(L-3)
Dunn, Paul Dr	???	???	+	+	+	+	+	+			+	B63, A32	???	???	+	+	+	+	+	+	+			+	B73, B41 (L-3)	
Eckels/CPMC	83	???	+	+	+	+						A23, A24, A32, A9>	95	???	+	+	+								+	6602, B12, B14> (LF-3)
Elkhalifa MD	???	???	+	+	+	+	+				+	B49	???	???	+	+	+			+	+	+	+		+	B60, B73 (L-3)
Esteves-Kond	80	100	+	+	+		+			+		B38, B7, B81, B63	89	100	+	+	+	+		+				+	B44, B49, B62 (F-3)	
Gandhi, Manis	35	???	+	+	+	+		+			+	B49, B52	48	???	+	+	+	+	+	+	+	+	+	+		B60 (L-3)
Hahn, Amy B.	36	???	+			+				+	+	BW4, A32, A23>	48	???	+	+	+	+	+	+	+	+	+	+		B73 (L-3)
Hamdi, Nuha D	65	100	+	+					+			A32, B49, A11>	82	100	+		+								+	A3, A74, A30, A32> (L-3)
Han, Hoon Dr	53	???	+	+	+	+	+					A32, B7, B41, B49	49	???	+	+	+	+	+				+			B17, B49 (L-3)
Hogan, Patric	29	???	+	+			+			+	+	BW4, B63, B7, B53	45	???	+	+	+	+	+			+	+	+		B60, B56, B82 (L-3)
Holdsworth, R	???	???	+	+	+	+	+	+			+	B63, B53, A32	???	???	+	+	+	+	+	+	+	+	+	+		B73, B41 (L-3)
Ichikawa MD	51	???	+	+	+	+	+			+	+	B7, A24, B58	57	???	+	+	+	+					+	+		B60, B62, B44> (L-3)
Klein, Tirza	76	100	+	+	+	+	+			+	+	A32, A24, A23	86	100	+		+	+	+			+	+	+		B60, B56, B45 (L-3)
Leech MD, Ste	???	???	+	+			+			+	+	B63	???	???	+	+		+			+			+		B60, B60, B56 (L-3)
MacCann, Eile	74	???	+	+	+		+			+		B40, B49, B15, B7>	98	???	+	+	+	+				+	+	+		B60, B56 (L-3)
Mah, Helen	???	???	+	+	+	+	+			+	+	B63, B53, B81	???	???	+	+	+	+	+	+	+	+	+	+		B73, B41 (L-3)
McAlack, Robe	36	100	+	+	+	+		+		+	+	B49, B52	48	100	+	+	+	+	+	+						B22, B60 (L-3)
McAlack-Hana	87	100	+	+	+	+				+	+	B49	98	100	+	+	+	+	+	+	+	+	+	+		(L-3)
McCluskey, Ja	30	???	+	+		+		+	+	+	+	B63, B49, B7	39	???	+	+	+	+	+			+	+	+		B60, B56, B82 (L-3)
Ozawa, Mikki	???	???	+	+	+	+		+		+	+	B49, A32	???	???	+	+	+	+			+	+	+	+		B73 (L-3)
Pais, Maria L	31	???	+	+	+	+		+		+	+	B49	36	???	+	+	+	+		+	+	+	+	+		(L-3)
Pereira, Noem	???	???	+	+	+	+	+	+		+	+	B52, B63	???	???	+	+	+	+	+	+	+	+	+	+		B60 (L-3)
Permpikul &	???	???	+	+	+	+	+			+		A32, B41, B58>	???	???	+	+	+	+	+	+			+	+		B60, A24 (L-3)
Phelan, Donna	34	???										BW4C, B7, B40>	46	???	+		+									6602, 7C, 8C, B12> (L-3)
Pidwell/Aska	85	100	+	+	+		+	+		+	+	B52, B57	97	100	+	+	+	+		+		+	+	+		8101, B60 (F-3)
Rees, Tracey	???	???	+		+	+	+					A32, A23, A24>	???	???	+	+	+	+	+	+	+					A66, 2708, B73 (L-3)
Rosen-Bronso	???	100	+	+	+	+	+	+		+	+	B49	???	100	+	+	+	+	+	+	+	+	+	+		B60 (L-3)
Sage, Deborah	84	???			+	+			+			A23, A24, A32, B5>	98	???	+		+									6602, B5, B8, B12> (L-3)
Sinnott & Gu	???	???	+	+	+	+						A23, A24, A32, B7>	???	???	+	+	+									6602, B8, B18> (L-3)
Smith/MI,	88	???	+	+	+	+		+		+	+	B49, 2708, B52	99	???	+	+	+	+	+	+	+	+	+	+		2708 (L-3)
Suciu-Foca, N	100	???	+	+	+	+	+	+		+	+	B53, B63	100	???	+	+	+	+	+	+	+	+	+	+		B73, B41 (L-3)
Tagliere, Jac	???	???	+	+	+	+	+	+		+	+	A32, B63, A23	???	???	+	+	+	+	+	+	+	+	+	+		B73, B41 (L-3)
Turner, E.V.	???	???	+	+	+	+	+	+		+	+	A32, A23	???	???	+	+	+	+	+	+	+	+	+	+		B41, B73 (L-3)

(3) - L-Luminex, F-Flow

*** 38 TYPING LABS ***

B27	89%	1.000
B13	82%	1.000
B37	82%	1.000
A25	68%	1.000
B47	63%	1.000
B51	53%	1.000
B44	50%	1.000
B61	45%	1.000
A32	42%	1.000
B60	42%	1.000
B77	42%	1.000
B49	39%	1.000
B63	37%	1.000
B7	29%	1.000
A23	26%	1.000
A24	21%	1.000
B53	18%	1.000
B52	18%	0.923
B81	13%	1.000
6602	11%	1.000
B38	11%	1.000
BW4	8%	1.000
B48	8%	1.000
2708	5%	1.000
A66	5%	1.000
B40	5%	1.000
B41	5%	1.000
B58	5%	1.000
B73	5%	1.000
B17	5%	0.875

*** 38 TYPING LABS ***

B7	89%	1.000
B27	89%	1.000
B13	82%	1.000
B61	79%	1.000
B81	68%	1.000
B67	66%	1.000
B42	55%	1.000
B48	50%	0.920
B47	47%	1.000
B55	47%	1.000
B60	42%	1.000
B73	32%	1.000
B41	24%	1.000
B56	16%	1.000
6602	11%	1.000
B62	11%	1.000
B82	11%	1.000
B12	8%	1.000
B18	8%	1.000
B35	8%	1.000
B37	8%	1.000
B49	8%	1.000
2708	5%	1.000
A24	5%	1.000
B8	5%	1.000
B21	5%	1.000
B22	5%	1.000
B39	5%	1.000
B44	5%	1.000
B45	5%	1.000
B72	5%	1.000

*** 38 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

***** SERUM NO. 1025 *****											***** SERUM NO. 1026 *****											METHOD
M U											M U											
B B B A B B B A L											B B B B B L B B B											
% % 2 4 3 2 1 W 4 2 T B											% % B 2 1 6 4 4 T 7 6 5											
POS 8'S 7 9 7 5 3 4 4 4 I 7											POS 8'S 7 7 3 1 1 2 I 3 0 5											
Berka, Noured	25	100	+		+			+			52	100	+	+	+			+		A24, A25, A26>	(4)	
Cecka, J. Mich	67	20			+		+	+			76	100	+	+	+	+	+	+		B48, B39	(4)	
Dunn, Dale Dr	23	67	+	+	+		+	+			5	33		+						B47	(4)	
Eckels/CPMC,	85	???								+	93	???						+			(4)	
Hahn, Amy B.	81	???								+	53	???						+			(4)	
Klein, Jon MD	???	???	+	+	+		+	+	+		85	???	+	+	+	+	+			B37, B38, B44>	(4)	
Mah, Helen	45	100	+	+	+		+				64	100	+	+	+	+		+	+	A11, B49, B50	(4)	
Smith/MI,	81	???	+	+	+		+				93	???	+	+	+			+		B48, B49, B62>	(4)	
Suciu-Foca, N	52	38	+	+	+		+		+		52	67	+	+	+	+	+			B37, B40, B22	(4)	

***** SERUM NO.1025 ***** ***** SERUM NO.1026 *****

*** 9 TYPING LABS ***

B27	67%	0.933
B37	56%	0.889
B49	56%	0.833
A25	56%	0.793
B13	44%	0.800
A24	33%	0.893
BW4	33%	0.889
B44	33%	0.556
B38	22%	1.000
B47	22%	1.000
MULTI	22%	1.000
A32	22%	0.909
B61	22%	0.833
B7	22%	0.500
A23	11%	1.000
B51	11%	1.000
B52	11%	1.000
B53	11%	1.000
B57	11%	1.000
B58	11%	1.000
B59	11%	1.000
B63	11%	1.000
B60	11%	0.800

*** 9 TYPING LABS ***

B7	67%	1.000
B13	67%	1.000
B27	67%	0.941
B61	44%	1.000
B41	44%	0.857
B42	33%	0.906
B37	22%	1.000
B47	22%	1.000
B48	22%	1.000
B49	22%	1.000
B55	22%	1.000
B60	22%	1.000
B73	22%	1.000
MULTI	22%	1.000
A24	11%	1.000
A25	11%	1.000
A26	11%	1.000
B38	11%	1.000
B39	11%	1.000
B44	11%	1.000
B45	11%	1.000
B50	11%	1.000
B62	11%	1.000
B64	11%	1.000
B71	11%	1.000
B81	11%	1.000
B40	11%	0.894
A11	11%	0.833
B22	11%	0.771

*** 9 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Antiglobulin

***** SERUM NO. 1025 ***** SERUM NO. 1026 *****

	SERUM NO. 1025								SERUM NO. 1026															
	B	B	B	B	B	A	A	B	B	B	B	B	B	B	B	B								
%	%	8	B	4	4	2	1	3	2	%	%	6	2	1	8	6	5	4	4	4				
POS	8'S	1	7	8	7	7	3	2	4	POS	8'S	7	7	3	1	1	5	7	2	1	METHOD			
Esteves-Kond	71	100	+	+	+	+	+	+	+	B44,B45,B49	79	100	+	+	+					+	+	+	B37,B44,B49,CW1	(5)
Hahn,Amy B.	31	???	+	+	+			+	+	BW4,A23,A25,B60,B61	39	???	+	+	+	+	+	+			+	+	B7,5C	(5)
McAlack,Robe	40	100			+	+	+	+	B37,B57,B58,B51,B52>	50	100	+	+	+	+	+	+	+					B60,B72	(5)

***** SERUM NO.1025 ***** SERUM NO.1026 *****

*** 3 TYPING LABS ***

A24	67%	1.000
A32	67%	1.000
B7	67%	1.000
B13	67%	1.000
B27	67%	1.000
B47	67%	1.000
B81	67%	1.000
B48	67%	0.667
A23	33%	1.000
A25	33%	1.000
BW4	33%	1.000
B37	33%	1.000
B44	33%	1.000
B49	33%	1.000
B51	33%	1.000
B52	33%	1.000
B57	33%	1.000
B58	33%	1.000
B59	33%	1.000
B60	33%	1.000
B61	33%	1.000
B45	33%	0.500

*** 3 TYPING LABS ***

B13	100%	1.000
B27	100%	1.000
B67	100%	1.000
B41	67%	1.000
B42	67%	1.000
B47	67%	1.000
B55	67%	1.000
B61	67%	1.000
B81	67%	1.000
5C	33%	1.000
B7	33%	1.000
B37	33%	1.000
B49	33%	1.000
B60	33%	1.000
B72	33%	1.000
CW1	33%	1.000
B44	33%	0.750

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Elisa

*** 47 TYPING LABS ***

B27	89%	0.880
B13	81%	0.930
B7	81%	0.881
B37	66%	0.946
B42	60%	0.828
B81	45%	0.906
B47	40%	1.000
B73	38%	1.000
B67	36%	1.000
B61	36%	0.783
B55	34%	0.958
B48	26%	1.000
B60	23%	1.000
A24	15%	1.000
B56	15%	1.000
A25	11%	1.000
A32	11%	1.000
B54	11%	1.000
CW2	11%	1.000
B22	11%	0.921
B44	11%	0.917
A23	9%	1.000
A30	9%	1.000
B40	9%	0.922
B41	6%	1.000
B49	6%	1.000
B82	6%	1.000
6602	4%	1.000
A31	4%	1.000
B62	4%	1.000

*** 48 TYPING LABS ***

B27	88%	0.927
A2	79%	0.871
B13	65%	0.920
B7	63%	0.918
B61	58%	0.980
A68	46%	0.956
B47	42%	1.000
A24	42%	0.835
A69	40%	1.000
B60	38%	0.941
B81	38%	0.923
B48	29%	1.000
A23	17%	1.000
A28	10%	1.000
B40	8%	0.922
B44	8%	0.909
A9	6%	1.000
B41	6%	1.000
6602	4%	1.000
A32	4%	1.000
B49	4%	1.000
B51	4%	1.000
B57	4%	1.000
B67	4%	1.000
B73	4%	1.000

Methods:

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

*** 48 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: All

***** SERUM NO. 1027 ***** SERUM NO. 1028 *****

	%	%	B	B	B	B	B	B		%	%	B	B	
	POS	8'S	2	1	3	7	7	7	2	POS	8'S	2	1	METHOD
Claas, F.H.J.	52	25	+	+	+	+	+	+	+	68	25	+	+	A2, A24, A28, B40, B7, B81, B41, B47 (1)
Dunckley, Hea	26	80	+	+	+	+	+			4	50	+		(1)
Esteves Kond	24	100	+	+	+			+		10	100	+		(1)
Hogan, Patric	22	100	+	+	+					5	100	+	+	(1)
Permpikul &	20	100	+	+						4	33		???	(1)

***** SERUM NO.1027 ***** SERUM NO.1028 *****

*** 5 TYPING LABS ***

B27	100%	1.000
B13	100%	0.864
B37	80%	0.941
B47	40%	1.000
B42	40%	0.818
B7	40%	0.750
B22	20%	1.000
B40	20%	1.000
B48	20%	1.000
B81	20%	1.000

*** 5 TYPING LABS ***

B27	80%	0.714
B13	40%	0.636
???	20%	1.000
A24	20%	1.000
A28	20%	1.000
B40	20%	1.000
B41	20%	1.000
B47	20%	1.000
B81	20%	1.000
A2	20%	0.969
B7	20%	0.933

*** 5 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 1027 ***** SERUM NO. 1028 *****

	%	%	B	B	B	B		%	%	B	A	
	POS	8'S	4	3	2	1		POS	8'S	2	7	METHOD
Dunn, Paul Dr	NT							48	100	+	+	(2)
Lardy, N.M. D	38	100	+	+	+	+	B61	28	86	+	B47	(2)
Pidwell/Aska	23	100	+	+	+	+	B7	29	67	+	+	(2)

***** SERUM NO.1027 ***** SERUM NO.1028 *****

*** 2 TYPING LABS ***

B27	100%	1.000
B37	100%	1.000
B47	100%	1.000
B13	100%	0.667
B61	50%	1.000
B7	50%	0.333

*** 3 TYPING LABS ***

B27	100%	0.909
A2	67%	0.833
B47	33%	1.000

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: NIH-ext

SERUM NO. 1027											SERUM NO. 1028											METHOD
%	%	B	B	B	B	B	B	B	B	B	%	%	B	B	B	B	A	A	A	B		
POS	8'S	2	7	1	3	4	8	6	7	4	POS	8'S	2	A	1	6	8	6	2	6	6	
Al-Attas,Rab	???	???	+	+	+	+	+	+	+	+	CW2	???	???	+	+	+	+	+	+	+	B47,B48	(L-3)
Alvarez & Ca	34	100	+	+	+						B49,B62,B44>	22	100	+	+	+	+	+	+	+	A23	(F-3)
Berka,Noured	66	100	+	+	+	+	+	+	+	+	B82,CW2	74	100	+	+	+	+	+	+	+	B47,B48	(L-3)
Cecka,J.Mich	84	75			+	+	+	+			A66,A32,A23>	85	100	+	+	+	+	+			B47,B48,B73>	(L-3)
Choo,Yoon MD	84	100	+	+	+	+	+			+	A24,B60	80	100	+	+	+	+	+	+	+		(L-3)
Cohen,JHM Pr	69	???	+	+	+	+	+			+	B54,B55,B56	80	???	+	+	+	+	+	+	+	B48	(L-3)
Dunn,Paul Dr	???	???	+		+					+	B44,A24,A25>	???	???	+	+	+	+	+	+	+	B47,B48	(L-3)
Eckels/CPMC,	89	???			+						A1,A23,A24,A25>	88	???	+	+		+	+	+		A23,A28,A29,A9	(LF-3)
Elkhalifa MD	???	???	+	+	+	+	+			+	B55,B82	???	???	+	+	+	+	+	+	+	B48	(L-3)
Esteves-Kond	75	100	+	+	+	+	+	+	+	+	B48,B49,B55	84	100	+	+	+	+	+	+	+	B47,B48,B49>	(F-3)
Gandhi,Manis	47	???	+	+	+	+	+	+	+	+	B55,B82	38	???	+	+	+	+	+	+	+	B48	(L-3)
Hahn,Amy B.	45	???	+	+	+	+	+	+	+	+	B55,B48	41	???	+	+	+	+	+	+	+	BW4,B48	(L-3)
Hamdi,Nuha D	65	100			+	+	+	+			B60,B39,B54>	80	100	+	+	+	+	+	+	+	B47,A23,B51>	(L-3)
Han,Hoon Dr	60	???	+	+	+	+	+			+	B60	58	???	+	+	+	+	+	+	+	B47,B67,B76	(L-3)
Hogan,Patric	37	???	+	+	+	+	+			+	B60,B82,B56	32	???	+	+	+	+	+	+	+		(L-3)
Holdsworth,R	???	???	+	+	+	+	+	+	+	+	CW2	???	???	+	+	+	+	+	+	+	B47,B48	(L-3)
Ichikawa MD,	57	???	+	+	+					+	B60,B48,B44>	57	???	+	+	+	+	+	+	+	B38,B47,B62>	(L-3)
Klein,Tirza	76	100	+	+	+	+	+	+	+	+	B60,B55,B56	76	100	+	+	+	+	+	+	+	B47,B37,B67>	(L-3)
Leech MD,Ste	???	???	+	+	+	+	+	+	+	+	B60,B56	???	???	+	+	+	+	+	+	+	B47	(L-3)
MacCann,Eile	90	???	+	+	+	+	+	+	+	+	B40,B22,B48	76	???	+	+	+	+	+	+	+	B40,B47,A28,A9>	(L-3)
Mah,Helen	???	???	+	+	+	+	+	+	+	+	B82	???	???	+	+	+	+	+	+	+	B47,B48	(L-3)
McAlack,Robe	46	100	+	+	+	+	+	+	+	+		44	100	+	+	+	+	+	+	+	B48	(L-3)
McAlack-Hana	88	100	+	+	+	+	+	+	+	+	B48,B55	93	100	+	+	+	+	+	+	+	B48	(L-3)
McCluskey,Ja	31	???	+	+	+	+	+			+	B82,B56,B60	???	???	+	+	+	+	+	+	+	B47	(L-3)
Ozawa,Mikki	???	???	+	+	+	+	+	+	+	+	B48	???	???	+	+	+	+	+	+	+	B48	(L-3)
Pais,Maria L	32	???	+	+	+	+	+	+	+	+	B55	25	???	+	+	+	+	+	+	+	B48	(L-3)
Pereira,Noem	???	???	+	+	+	+	+	+	+	+	CW2	???	???	+	+	+	+	+	+	+	B47	(L-3)
Permpikul &	???	???	+	+	+	+	+	+	+	+	B60,B48	???	???	+	+	+	+	+	+	+	B47,B58,B48>	(L-3)
Phelan,Donna	44	???	+	+	+	+	+				A9,A25,A32,B22>	31	???	+	+	+	+	+	+	+	2C,B40,B41,B47>	(L-3)
Pidwell/Aska	88	100	+	+	+	+	+			+	8101,B48,B60>	89	100	+	+	+	+	+	+	+	B47,B48,8101	(F-3)
Rees,Tracey	???	???	+	+	+	+	+	+	+	+	A66,A30,A32>	???	???	+	+	+	+	+	+	+	2403,A23,A66>	(L-3)
Rosen-Bronso	???	100	+	+	+	+	+	+	+	+	B55,B82	???	100	+	+	+	+	+	+	+	B48	(L-3)
Sage,Deborah	96	???	+	+	+	+	+	+	+	+	A23,A24,A25>	78	???	+	+	+	+	+	+	+	A23,6602,B5>	(L-3)
Sinnott & Gu	???	???	+	+	+	+	+	+	+	+	A23,A24,A25>	???	???	+	+	+	+	+	+	+	A23,A32,6602	(L-3)
Smith/MI,	92	???	+	+	+	+	+	+	+	+	2708,B48	94	???	+	+	+	+	+	+	+	2708,B48	(L-3)
Suciu-Foca,N	100	???	+	+	+	+	+	+	+	+	CW2	100	???	+	+	+	+	+	+	+	B47,B48	(L-3)
Tagliere,Jac	???	???	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+	+	B47	(L-3)
Turner,E.V.	???	???	+	+	+	+	+	+	+	+	CW2	???	???	+	+	+	+	+	+	+	B47,A23	(L-3)

(3) - L-Luminex, F-Flow

***** SERUM NO.1027 ***** SERUM NO.1028 *****

*** 38 TYPING LABS ***

B27	89%	1.000
B7	87%	1.000
B13	82%	1.000
B37	71%	1.000
B42	68%	0.810
B81	63%	1.000
B67	61%	1.000
B73	50%	1.000
B47	45%	1.000
B61	37%	1.000
B55	32%	1.000
B60	29%	1.000
B48	26%	1.000
A24	21%	1.000
A25	18%	1.000
A32	18%	1.000
B82	18%	1.000
CW2	18%	1.000
B56	16%	1.000
A23	13%	1.000
A30	11%	1.000
6602	8%	1.000
B44	8%	1.000
B54	8%	1.000
2708	5%	1.000
A9	5%	1.000
A31	5%	1.000
A66	5%	1.000
B12	5%	1.000
B22	5%	1.000
B40	5%	1.000
B49	5%	1.000
B62	5%	1.000

*** 38 TYPING LABS ***

B27	92%	1.000
A2	89%	1.000
B13	87%	1.000
B61	82%	1.000
B7	74%	1.000
A24	61%	1.000
A68	61%	1.000
B81	61%	1.000
A69	58%	1.000
B47	55%	1.000
B48	55%	1.000
B60	55%	1.000
A23	21%	1.000
6602	8%	1.000
B37	8%	1.000
2708	5%	1.000
A9	5%	1.000
A28	5%	1.000
A29	5%	1.000
B40	5%	1.000
B57	5%	1.000
B67	5%	1.000

*** 38 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Luminex/Flow

***** SERUM NO. 1027 ***** SERUM NO. 1028 *****

	SERUM NO. 1027										SERUM NO. 1028										METHOD					
	% POS	% 8'S	B 7	B 2	B 4	B 1	B 6	B 3	B 5	B 4	B 7	B 6	% POS	% 8'S	B 7	B 2	B 1	B 7	A 6	B 6		A 1	B 2	A 8	B 7	B 6
Berka, Noured	60	100	+		+	+	+				+	B64, A24, A25>	68	100	+	+	+		+	+	+	+			B47	(4)
Cecka, J. Mich	52	100		+	+	+	+		+	+	+		53	0	+	+	+		+		+					(4)
Dunn, Dale Dr	25	40	+	+			+	+		+		B47, B81	18	67	+		+					+			B47	(4)
Eckels/CPMC,	72	???										MULTI	77	???											MULTI	(4)
Hahn, Amy B.	60	???	+	+	+	+		+	+		+	B22, B54, B56	59	88	+	+									A28, B17	(4)
Klein, Jon MD	65	???	+	+	+	+		+	+	+		B41, B54, B56	???	???	+	+	+	+	+		+		+	+	A69, B44	(4)
Mah, Helen	54	100	+	+			+		+		+	A11, A29, A30>	68	100	+	+	+	+						+	B44, B45, B51>	(4)
Smith/MI,	71	???	+	+	+	+	+		+	+		B44, B41	86	???	+	+	+			+			+		A69, B48, B57>	(4)
Suciu-Foca, N	50	65	+	+	+	+		+				B40, B44, B22	58	43	+	+		+			+				B40, A28, A9	(4)

***** SERUM NO.1027 ***** SERUM NO.1028 *****

*** 9 TYPING LABS ***

B7	78%	1.000
B27	78%	1.000
B13	67%	1.000
B42	67%	1.000
B61	56%	0.923
B37	56%	0.857
B48	44%	1.000
B55	44%	1.000
B60	33%	1.000
B73	33%	1.000
B44	33%	0.911
B41	22%	1.000
B54	22%	1.000
B56	22%	1.000
B22	22%	0.896
A24	11%	1.000
A25	11%	1.000
A26	11%	1.000
A29	11%	1.000
A30	11%	1.000
B47	11%	1.000
B49	11%	1.000
B64	11%	1.000
MULTI	11%	1.000
B40	11%	0.894
A11	11%	0.833
B50	11%	0.667
B81	11%	0.333

*** 9 TYPING LABS ***

B27	89%	1.000
A2	78%	0.944
B61	67%	0.929
B7	56%	0.813
A68	44%	0.941
B13	33%	1.000
A24	33%	0.821
A28	22%	1.000
A69	22%	1.000
B47	22%	1.000
B60	22%	1.000
B73	22%	1.000
B44	22%	0.889
B81	22%	0.600
A9	11%	1.000
B17	11%	1.000
B45	11%	1.000
B48	11%	1.000
B49	11%	1.000
B51	11%	1.000
B57	11%	1.000
B58	11%	1.000
MULTI	11%	1.000
B40	11%	0.894

*** 9 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Antiglobulin

***** SERUM NO. 1027 ***** SERUM NO. 1028 *****

	%	%	B	B	B	B	B	B	B	B		B	B	B	B	B	B		METHOD			
	POS	8'S	8	6	2	1	B	5	5	4	4	4	4	4	2	1	8	6	6	A		
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
Esteves-Kond	68	100	+	+	+	+	+					+	+	B44,B37						+	B44,B67,B49,A23,A24	(5)
Hahn,Amy B.	27	???	+	+	+	+	+	+	+					B37			+	+	+	+	2C,B7,B37	(5)
McAlack,Robe	34	100	+	+	+	+				+	+	+		B60,B61,B54			+	+	+	+	A68,A69	(5)

***** SERUM NO.1027 ***** SERUM NO.1028 *****

*** 3 TYPING LABS ***

B13	100%	1.000
B27	100%	1.000
B67	100%	1.000
B81	100%	1.000
B7	67%	1.000
B37	67%	1.000
B42	67%	1.000
B47	67%	1.000
B48	67%	1.000
B55	67%	1.000
B56	67%	1.000
B54	33%	1.000
B60	33%	1.000
B61	33%	1.000
B44	33%	0.750

*** 3 TYPING LABS ***

B13	100%	1.000
B27	100%	1.000
B47	100%	1.000
B48	100%	1.000
A2	67%	1.000
B60	67%	1.000
B61	67%	1.000
B81	67%	1.000
2C	33%	1.000
A23	33%	1.000
A24	33%	1.000
A68	33%	1.000
A69	33%	1.000
B7	33%	1.000
B37	33%	1.000
B49	33%	1.000
B67	33%	1.000
B44	33%	0.750

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Elisa

SERUM NO. 1029											SERUM NO. 1030											METHOD
%	%	A	A	A	A	A	B	A	A	A	%	%	A	A	A	A	A	B	A			
POS	8'S	2	2	2	1	0	6	8	9	2	POS	8'S	2	2	2	8	9	1	3	8	1	
Abbal, Michel	???	???	+	+	+	+	+	+			CX18, CW6, CX15>	???	???	+	+	+	+	+	+	+	CX17	()
Al-Attas, Rab	???	???	+	+	+	+	+	+			CW6, CX15, CX18>	???	???	+	+	+	+	+	+			(3)
Alvarez & Ca	34	100	+	+	+	+		+	+	+	A29, A30, A31	28	100	+	+	+				+	B49, B51, B35, B52	(3)
Baker, Judy	???	???	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+			(3)
Berka, Noured	43	100	+	+	+	+	+	+	+	+		25	100	+	+	+	+	+				(3)
Cecka, J. Mich	66	88	+	+	+	+						64	95	+	+	+	+					(4)
Charlton, Ron	88	???	+	+	+	+	+	+		+		62	???	+	+	+	+	+		+	A80	(3)
Choo, Yoon MD	80	81	+	+	+	+		+	+	+	A3, B44	64	100	+	+	+	+				B46, B56	(3)
Claas, F.H.J.	25	8								+	A9, A26	48	0		+						A9	(6)
Cohen, JHM Pr	67	???	+	+	+	+	+	+	+			58	???	+	+	+	+	+	+	+		(3)
Dunckley, Hea	22	88	+	+								21	88	+	+							(1)
Dunk, Arthur	23	100	+	+								33	100	+	+						B62, B63	(6)
Dunn, Dale Dr	23	100	+	+							B48	23	100	+	+						B48, B7, B60	(4)
Eckels/CPMC	73	???	+	+	+	+			+	+	A9, B45, CW5	60	???	+	+	+					A9	(4)
Esteves Kond	36	94	+	+								37	69	+	+	+						(1)
Esteves-Kond	81	100	+	+	+	+	+	+	+	+	A11	75	67	+	+	+	+	+			B57, A32	(3)
Gandhi, Manis	27	???	+	+	+	+	+	+			CW6, CX15, CX18>	13	???	+	+	+	+	+	+	+		(3)
Gautreaux, Mi	82	???	+	+	+	+	+	+	+		CX18	50	???	+	+	+	+	+				(3)
Hahn, Amy B.	66	95	+	+	+							53	36	+	+	+						(4)
Hamdi, Nuha D	73	100	+	+	+	+		+	+	+	B55, B39	62	100	+	+	+	+				B46, B56	(3)
Han, Hoon Dr	47	???	+	+	+	+	+	+		+		51	???	+	+	+	+	+			A80	(3)
Harville, Ter	???	???	+	+	+	+		+			CW6, CX15, CX18>	???	???	+	+	+	+	+	+	+	CW1	(3)
Hogan, Patric	17	58	+	+								20	88	+	+							(1)
Holdsworth, R	???	???	+	+	+	+	+	+			CW6, CX15, CX18>	???	???	+	+	+	+	+	+	+	CW1, CX17	(3)
Ichikawa MD,	41	???	+	+	+							57	???	+	+							(3)
Klein, Jon MD	78	???	+	+	+				+	+	B57, A26, A66	33	???	+	+							(4)
Klein, Tirza	74	100	+	+	+			+	+		A26, B77, B13, B7>	62	100	+	+	+	+	+			B60, B61, B56, B37	(3)
Lardy, N.M. D	43	100	+	+							2403	25	100	+	+						2403	(2)
Loewenthal M	82	100	+	+							B13, B7, B82, B81>	70	100	+	+	+	+	+			B60, B61, B13, B56>	()
MacCann, Eile	82	???	+	+	+	+	+	+	+	+	A43	58	???	+	+	+	+	+	+			(3)
Mah, Helen	75	25	+	+	+	+						29	100	+	+							(4)
McAlack, Robe	28	100	+	+	+	+	+	+	+	+		12	100	+	+	+	+	+	+			(3)
McAlack-Hana	86	100	+	+	+	+	+	+	+			86	100	+	+	+	+	+				(3)
McCluskey, Ja	21	100	+	+								21	100	+	+							(6)
Meyer, Pieter	30	???									A31, A30, B8, B67>	36	???	+	+	+			+	+	B45, A80	(3)
Ozawa, Mikki	???	???	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+	+		(3)
Pais, Maria L	18	???		+	+	+	+	+			CW6, CX18, CX15>	10	???	+	+	+	+	+				(3)
Pereira, Noem	???	???	+	+	+	+	+	+			CW6, CX15, CX18>	???	???	+	+	+	+	+	+			(3)
Permpikul &	7	100									???	36	100	+								(1)
Phelan, Donna	54	???		+	+	+	+			+	A28, A9, B27, B45	57	???		+		+	+			A28, A9	(6)
Pidwell/Aska	23	100	+	+								23	100	+	+							(2)
Rees, Tracey	???	???	+	+	+	+	+	+	+	+	2403	???	???	+	+	+	+	+	+	+	+	(3)
Rosen-Bronso	???	100	+	+	+	+	+	+	+	+	B27	???	100	+	+	+	+	+	+	+	+	(3)
Sage, Deborah	92	???		+	+	+	+			+	A9, A28, B12, B27	62	???		+		+	+	+		A9, A28, CW1, CX17	(3)
Sinnott & Gu	???	???	+	+	+	+	+	+	+	+	2708	???	???	+	+	+	+	+		+	CW1	(3)
Smith/MI,	33	???	+	+								48	???	+	+	+						(4)
Suciu-Foca, N	17	90	+	+								28	40	+	+							(1)
Tagliere, Jac	???	???	+	+	+	+	+	+			CW6, CX15, CX18>	???	???	+	+	+	+	+	+	+		(3)
Turner, E.V.	???	???	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+				(3)

*** 49 TYPING LABS ***

A24	88%	0.990
A23	86%	1.000
A2	71%	0.804
A1	65%	1.000
A80	49%	0.963
B76	39%	1.000
A68	39%	0.946
A69	37%	1.000
A32	35%	1.000
A25	31%	1.000
CW5	18%	1.000
CX18	18%	0.900
CX15	16%	1.000
CW6	16%	1.000
A9	8%	1.000
A26	6%	1.000
B7	6%	1.000
B27	6%	1.000
B45	6%	1.000
B55	6%	1.000
2403	4%	1.000
A28	4%	1.000
A30	4%	1.000
A31	4%	1.000
B13	4%	1.000
CX17	4%	1.000

*** 49 TYPING LABS ***

A24	94%	0.964
A23	92%	1.000
A2	78%	0.842
A68	59%	0.958
A69	55%	1.000
A11	37%	1.000
A3	33%	0.950
B8	24%	1.000
A1	10%	1.000
A9	8%	1.000
CW1	8%	1.000
B56	8%	0.714
A80	6%	1.000
CX17	6%	1.000
B60	6%	0.714
2403	4%	1.000
A28	4%	1.000
B37	4%	1.000
B46	4%	1.000
B61	4%	1.000

Methods:

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

*** 49 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: All

***** SERUM NO. 1029 ***** SERUM NO. 1030 *****

				A	A					A	A					METHOD
		%	%	2	2			%	%	2	2	A				
		POS	8'S	4	3			POS	8'S	4	3	2				
Claas, F.H.J.	25	8				A9, A26, A25		48	0				+	A9	(1)	
Dunckley, Hea	22	88	+	+				21	88	+	+				(1)	
Esteves Kond	36	94	+	+				37	69	+	+	+			(1)	
Hogan, Patric	17	58	+	+				20	88	+	+				(1)	
Permpikul &	7	100			???			36	100	+					(1)	
Suciu-Foca, N	17	90	+	+				28	40	+	+				(1)	

***** SERUM NO.1029 ***** SERUM NO.1030 *****

*** 6 TYPING LABS ***

A23	67%	1.000
A24	67%	0.944
???	17%	1.000
A9	17%	1.000
A25	17%	1.000
A26	17%	1.000

*** 6 TYPING LABS ***

A24	83%	0.885
A23	67%	1.000
A2	33%	0.702
A9	17%	1.000

*** 6 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 1029 ***** SERUM NO. 1030 *****

				A	A					A	A					METHOD
		%	%	2	2			%	%	2	2	A				
		POS	8'S	4	3			POS	8'S	4	3	2				
Lardy, N.M. D	43	100	+	+	2403			25	100	+	+	2403			(2)	
Pidwell/Aska	23	100	+	+				23	100	+	+				(2)	

***** SERUM NO.1029 ***** SERUM NO.1030 *****

*** 2 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
2403	50%	1.000

*** 2 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
2403	50%	1.000

*** 2 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: NIH-ext

	SERUM NO. 1029										SERUM NO. 1030										METHOD					
	% POS	% 8'S	A 2	A 4	A 1	A 3	A 8	A 6	B 7	A 6	A 3	A 2	% POS	% 8'S	A 2	A 4	A 3	A 6	A 6	A 1		A 3	B 8	A 1	A 8	
Al-Attas,Rab	???	???	+	+	+	+	+		+			CW6,CX15,CX18>	???	???	+	+	+	+	+	+	+				(L-3)	
Alvarez & Ca	34	100	+	+	+	+		+		+	+	A29,A30,A31	28	100	+	+	+	+				+		B49,B51,B35>	(F-3)	
Baker,Judy	???	???	+	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+	+				(L-3)	
Berka,Noured	43	100	+	+	+	+	+	+	+	+	+		25	100	+	+	+	+							(L-3)	
Cecka,J.Mich	75	100	+	+	+	+	+	+	+	+	+		65	100	+	+	+	+	+						(L-3)	
Charlton,Ron	88	???	+	+	+	+	+	+	+	+	+		62	???	+	+	+	+	+			+	+		(L-3)	
Choo,Yoon MD	80	81	+	+	+	+		+		+	+	A3,B44	64	100	+	+	+	+	+					B46,B56	(L-3)	
Cohen,JHM Pr	67	???	+	+	+	+	+	+	+	+	+		58	???	+	+	+	+	+	+	+				(L-3)	
Eckels/CPMC,	94	???	+	+	+	+	+		+	+	+	A28	58	???	+	+	+	+	+	+	+			A28,A9	(LF-3)	
Esteves-Kond	81	100	+	+	+	+	+		+	+	+	A11	75	67	+	+	+	+	+					B57,A32	(F-3)	
Gandhi,Manis	27	???	+	+	+	+		+		+		CW6,CX15,CX18>	13	???	+	+	+	+	+	+	+	+			(L-3)	
Gautreaux,Mi	82	???	+	+	+	+	+	+	+	+	+	CX18	50	???	+	+	+	+	+						(L-3)	
Hahn,Amy B.	30	???	+	+	+	+	+	+	+	+	+	B27	12	???	+	+	+	+	+	+	+				(L-3)	
Hamdi,Nuha D	73	100	+	+	+	+		+	+	+	+	B55,B39	62	100	+	+	+	+						B46,B56	(L-3)	
Han,Hoon Dr	47	???	+	+	+	+	+	+		+			51	???	+	+	+	+	+				+		(L-3)	
Harville, Ter	???	???	+	+	+	+		+				CW6,CX15,CX18>	???	???	+	+	+	+	+	+	+			CW1	(L-3)	
Hogan,Patric	19	???	+	+	+	+	+	+	+	+	+	CX18,CW5,CW4	11	???	+	+	+	+	+	+	+			A43	(L-3)	
Holdsworth,R	???	???	+	+	+	+	+	+		+		CW6,CX15,CX18>	???	???	+	+	+	+	+	+	+	+			CW1,CX17	(L-3)
Ichikawa MD,	41	???	+	+	+	+							57	???	+	+	+	+	+	+	+				(L-3)	
Klein,Tirza	74	100	+	+	+		+		+			A26,B77,B13,B7>	62	100	+	+	+	+	+					B60,B61,B56>	(L-3)	
MacCann,Eile	82	???	+	+	+	+	+		+	+	+	A43	58	???	+	+	+	+	+	+	+				(L-3)	
Mah,Helen	???	???	+	+	+	+	+	+	+	+	+	B45	???	???	+	+	+	+	+	+	+	+	+		(L-3)	
McAlack,Robe	28	100	+	+	+	+	+	+	+	+	+		12	100	+	+	+	+	+	+	+	+			(L-3)	
McAlack-Hana	86	100	+	+	+	+	+	+	+	+	+		86	100	+	+	+	+	+						(L-3)	
McCluskey,Ja	22	???	+	+	+	+	+	+	+	+	+	CX18,CW4,CW5	10	???	+	+	+	+	+					B49,A29	(L-3)	
Meyer,Pieter	30	???	+	+	+	+	+	+	+	+	+	A31,A30,B8,B67>	36	???	+	+	+	+			+	+	+		B45	(L-3)
Ozawa,Mikki	???	???	+	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+	+	+			(L-3)	
Pais,Maria L	18	???	+	+	+	+	+	+	+	+	+	CW6,CX18,CX15>	10	???	+	+	+	+	+						(L-3)	
Pereira,Noem	???	???	+	+	+	+	+	+	+	+	+	CW6,CX15,CX18>	???	???	+	+	+	+	+	+	+				(L-3)	
Permpikul &	???	???	+	+	+	+	+	+	+	+	+	A31	???	???	+	+	+	+				+		A31	(L-3)	
Phelan,Donna	24	???	+	+	+	+	+	+	+	+	+	A28,A9,B27,B45>	12	???	+	+	+	+	+	+	+				A28,A9	(L-3)
Pidwell/Aska	94	100	+	+	+	+	+	+	+	+	+	CW6,CX18,CW4>	93	100	+	+	+	+	+	+	+				CW7,CW4	(F-3)
Rees,Tracey	???	???	+	+	+	+	+	+	+	+	+	2403	???	???	+	+	+	+	+	+	+	+	+		2403	(L-3)
Rosen-Bronso	???	100	+	+	+	+	+	+	+	+	+	B27	???	100	+	+	+	+	+	+	+	+			(L-3)	
Sage,Deborah	92	???	+	+	+	+	+	+	+	+	+	A9,A28,B12,B27	62	???	+	+	+	+	+	+	+	+			A9,A28,CW1>	(L-3)
Sinnott & Gu	???	???	+	+	+	+	+	+	+	+	+	2708	???	???	+	+	+	+	+			+			CW1	(L-3)
Smith/MI,	???	???	+	+	+	+	+	+	+	+	+	CW6,CX15,CX18>	???	???	+	+	+	+	+	+	+	+	+	+		(L-3)
Suciu-Foca,N	100	???	+	+	+	+	+	+	+	+	+	CX15,CW6,CX18>	100	???	+	+	+	+	+	+	+	+			B37	(L-3)
Tagliere,Jac	???	???	+	+	+	+	+	+	+	+	+	CW6,CX15,CX18>	???	???	+	+	+	+	+	+	+	+				(L-3)
Turner,E.V.	???	???	+	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+	+	+				(L-3)

(3) - L-Luminex, F-Flow

***** SERUM NO.1029 ***** SERUM NO.1030 *****

*** 40 TYPING LABS ***

A2	98%	0.797
A1	90%	1.000
A24	90%	1.000
A23	88%	1.000
A80	83%	0.972
A68	65%	0.964
B76	63%	1.000
A69	58%	1.000
A32	48%	1.000
A25	45%	1.000
CX18	33%	0.929
CW5	30%	1.000
CW6	25%	1.000
CX15	23%	1.000
B27	10%	1.000
A28	8%	1.000
A31	8%	1.000
CW4	8%	1.000
A9	5%	1.000
A30	5%	1.000
B7	5%	1.000
B45	5%	1.000
B55	5%	1.000
CX17	5%	1.000

*** 40 TYPING LABS ***

A2	100%	0.883
A23	95%	1.000
A24	95%	1.000
A68	93%	0.969
A69	83%	1.000
A11	58%	1.000
A3	53%	0.960
B8	35%	1.000
A1	18%	1.000
A80	13%	1.000
CW1	10%	1.000
A9	8%	1.000
A28	8%	1.000
B56	8%	0.667
B37	5%	1.000
B46	5%	1.000
B49	5%	1.000
CX17	5%	1.000

*** 40 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Luminex/Flow

***** SERUM NO. 1029 ***** SERUM NO. 1030 *****

	SERUM NO. 1029						SERUM NO. 1030						METHOD		
	%	%	A	A	A	A	%	%	A	A	A				
POS	8	'S	4	3	2	1	2	POS	8	'S	4	3	2		
Cecka, J. Mich	66	88	+	+	+	+		64	95		+	+	+	A69	(4)
Dunn, Dale Dr	23	100	+	+			B48	23	100		+	+		B48, B7, B60	(4)
Eckels/CPMC,	73	???	+	+	+	+	A69, A9, B45, CW5	60	???		+	+	+	A9	(4)
Hahn, Amy B.	66	95	+	+	+			53	36		+	+	+		(4)
Klein, Jon MD	78	???	+	+	+	+	B57, A25, A26, A66	33	???		+	+			(4)
Mah, Helen	75	25	+	+	+	+		29	100		+	+			(4)
Smith/MI,	33	???	+	+				48	???		+	+	+		(4)
Suciu-Foca, N	25	25	+	+		+		20	62		+	+	+		(4)

***** SERUM NO.1029 ***** SERUM NO.1030 *****

*** 8 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
A2	63%	0.908
A1	50%	0.958
A32	25%	1.000
A9	13%	1.000
A25	13%	1.000
A26	13%	1.000
A66	13%	1.000
A69	13%	1.000
B45	13%	1.000
B48	13%	1.000
B57	13%	1.000
CW5	13%	1.000

*** 8 TYPING LABS ***

A23	100%	1.000
A24	100%	0.986
A2	63%	0.916
A9	13%	1.000
A69	13%	1.000
B48	13%	1.000
B60	13%	0.600
B7	13%	0.200

*** 8 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Antiglobulin

***** SERUM NO. 1029 ***** SERUM NO. 1030 *****

	%	%	A	A	A	A	A	A	A	A	A	A	A	A	METHOD			
	POS	8'S	8	4	3	2	1	0	9	2	5	4	3	2	9	8		
Esteves-Kond	68	100	+	+	+	+	+					52	13	+	+	+	(5)	
Hahn, Amy B.	11	???	+	+	+	+	+	+	+	+	+	10	???	+	+	+	+	B8 (5)
McAlack, Robe	74	100	+	+	+	+	+	+	+	+	+	17	50	+	+	+	+	A1, A36, B59 (5)

***** SERUM NO.1029 ***** SERUM NO.1030 *****

*** 3 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
A68	100%	1.000
A2	100%	0.941
A1	100%	0.900
A25	67%	1.000
A32	67%	1.000
A69	67%	1.000
A80	67%	1.000
B27	33%	1.000
B65	33%	1.000

*** 3 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
A2	100%	0.857
A68	67%	1.000
A69	67%	1.000
A1	33%	1.000
A36	33%	1.000
B8	33%	1.000
B59	33%	1.000

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Elisa

*** 49 TYPING LABS ***

A24	92%	0.991
A23	90%	1.000
A2	82%	0.912
A80	49%	0.963
A69	45%	1.000
A68	45%	0.919
B62	41%	0.957
B13	37%	1.000
B76	31%	1.000
A1	31%	0.942
B75	31%	0.913
B57	20%	0.864
B77	12%	1.000
A32	10%	1.000
A28	10%	0.905
A25	10%	0.833
A9	8%	1.000
B51	8%	1.000
B63	8%	1.000
A30	6%	1.000
B60	6%	0.875
A11	6%	0.870
B35	6%	0.727
2403	4%	1.000
A29	4%	1.000
A33	4%	1.000
B15	4%	1.000
B18	4%	1.000
CW8	4%	1.000

*** 49 TYPING LABS ***

A24	92%	0.902
A23	90%	1.000
A2	53%	0.870
B35	49%	0.946
A80	49%	0.926
A68	41%	0.906
B53	35%	1.000
A1	31%	0.875
B76	29%	1.000
B71	22%	1.000
B75	22%	1.000
A69	18%	1.000
B51	18%	1.000
B50	10%	1.000
A9	8%	1.000
A11	8%	1.000
B49	8%	1.000
A28	8%	0.813
B57	8%	0.778
A33	6%	0.889
2403	4%	1.000
3402	4%	1.000
A74	4%	1.000
B8	4%	1.000
B13	4%	1.000
B15	4%	1.000
B60	4%	1.000
A34	4%	0.667

Methods:

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

*** 49 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: All

***** SERUM NO. 1031 *****					***** SERUM NO. 1032 *****					METHOD		
	%	%	A	A		%	%	A	A			
POS	8'S		2	2	POS	8'S		2	2			
			4	3				4	3			
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
Claas, F.H.J.	72	33			+	A2, A9, B15, B57		52	41		A9, A2, A28	(1)
Dunckley, Hea	21	75	+	+				15	100	+	+	(1)
Esteves Kond	34	100	+	+				34	77	+	+	(1)
Hogan, Patric	24	100	+	+	+			17	20	+	+	(1)
Permpikul &	45	100	+			B75		29	100	+		(1)
Suciu-Foca, N	17	90	+	+				22	25	+	+	(1)

***** SERUM NO.1031 ***** SERUM NO.1032 *****

*** 6 TYPING LABS ***

A24	83%	0.967
A23	67%	1.000
A28	33%	0.889
A9	17%	1.000
B15	17%	1.000
B57	17%	1.000
A2	17%	0.969
B75	17%	0.714

*** 6 TYPING LABS ***

A24	83%	0.793
A23	67%	1.000
A9	17%	1.000
A28	17%	0.769
A2	17%	0.719

*** 6 LABORATORIES REPLIED ***

Method: NIH-std

***** SERUM NO. 1031 *****					***** SERUM NO. 1032 *****					METHOD		
	%	%	A	A		%	%	A	A			
POS	8'S		4	3	POS	8'S		4	3			
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----		
Lardy, N.M. D	74	100	+	+	2403, A1, A11, A2, B62		38	100	+	+	2403	(2)
Pidwell/Aska	23	100	+	+			23	100	+	+		(2)

***** SERUM NO.1031 ***** SERUM NO.1032 *****

*** 2 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
2403	50%	1.000
B62	50%	1.000
A2	50%	0.722
A1	50%	0.714
A11	50%	0.625

*** 2 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
2403	50%	1.000

*** 2 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: NIH-ext

		A	A	A	B	A	B	B	B	A			A	A	B	A	B	A	B	B				
%	%	2	2	3	6	6	7	7	1	6	%	%	2	2	3	8	5	6	7	7	A			
POS	8'S	2	4	3	0	2	9	6	5	3	8	POS	8'S	4	3	5	0	2	3	8	6	5	1	METHOD
Al-Attas,Rab	???	???	+	+	+	+	+	+	+	+	B63,B51	???	???	+	+	+	+	+	+	+	B51,B71	(L-3)		
Alvarez & Ca	59	100	+	+	+					+	A1,B49,A25,A32>	12	100	+	+			+		+		(F-3)		
Baker,Judy	???	???	+	+	+	+				+		???	???	+	+	+	+		+		+	(L-3)		
Berka,Noured	61	100	+	+	+	+				+	B77,B57,B63	65	100	+	+	+		+	+	+		(L-3)		
Cecka,J.Mich	98	100		+	+	+	+	+	+	+	B63,B51	91	100	+	+	+	+	+	+	+	+	(L-3)		
Charlton,Ron	100	???	+	+	+	+	+	+	+			96	???	+	+	+	+		+	+	+	(L-3)		
Choo,Yoon MD	98	100	+	+	+					+	A11,A1,A30,A29>	91	75	+	+	+	+	+	+	+	A11,A74	(L-3)		
Cohen,JHM Pr	95	???	+	+	+	+	+			+		76	???	+	+	+	+	+	+	+	+	(L-3)		
Eckels/CPMC	99	???	+	+	+					+	A1,A28,A9,B12	94	???	+	+		+	+		+	A28,3402,A69>	(LF-3)		
Esteves-Kond	97	100	+	+	+	+	+			+	B18,B57	87	100	+	+		+	+		+	A69,A33,A11	(F-3)		
Gandhi,Manis	55	???	+	+	+	+	+	+	+	+	B77	42	???	+	+	+	+	+	+	+	B71	(L-3)		
Gautreaux,Mi	90	???	+	+	+	+	+			+	B35,B57	94	???	+	+	+	+	+	+	+	B62	(L-3)		
Hahn,Amy B.	58	???	+	+	+	+	+	+	+	+	B77	46	???	+	+	+	+	+	+	+	B71,B49,B50	(L-3)		
Hamdi,Nuha D	98	100	+		+						A11,A29,A1,A33>	91	100	+	+	+		+		+	B37,A11,A29>	(L-3)		
Han,Hoon Dr	55	???	+	+	+	+				+	A1	51	???	+	+		+	+		+	A11,A31	(L-3)		
Harville,Ter	???	???	+	+	+	+	+	+	+	+	B77	???	???	+	+	+	+		+	+	B51,B71,B49	(L-3)		
Hogan,Patric	46	???	+	+	+	+	+	+	+	+	CW8,B63	32	???	+	+	+	+	+	+	+	A69,B78	(L-3)		
Holdsworth,R	???	???	+	+	+	+	+	+	+	+	B77	???	???	+	+	+	+	+	+	+	B71,B50	(L-3)		
Ichikawa MD,	65	???	+	+							A30	68	???	+		+				+	(L-3)			
Klein,Tirza	88	100	+	+	+	+	+			+	B57,B60,B50>	96	100	+	+	+	+		+		A69,B57,B81>	(L-3)		
MacCann,Eile	100	???	+	+	+	+				+	A1,B35,B51,B53	96	???	+	+	+	+	+	+	+	A69,B51,B70	(L-3)		
Mah,Helen	???	???	+	+	+	+	+	+	+	+	B35,B77	???	???	+	+	+	+		+	+	B51,A69	(L-3)		
McAlack,Robe	55	100	+	+	+	+				+	B15,B70,B35	41	100	+	+	+	+	+	+	+	B49,B50,B15	(L-3)		
McAlack-Hana	98	100	+	+	+	+	+	+	+	+		93	100	+	+	+	+	+		+	B71,B50	(L-3)		
McCluskey,Ja	46	???	+	+	+	+	+	+	+	+	CW8	27	???	+	+	+	+	+	+	+	A69,B78	(L-3)		
Meyer,Pieter	47	???	+	+	+					+	B39,B55,B52>	7	???								B57,B58	(L-3)		
Ozawa,Mikki	???	???	+	+	+	+	+	+	+	+	B77	???	???	+	+	+	+	+	+	+	B51,B71	(L-3)		
Pais,Maria L	37	???	+	+	+	+	+	+	+	+	CW8	19	???	+	+	+	+	+	+	+	B71	(L-3)		
Pereira,Noem	???	???	+	+	+	+	+	+	+	+	B77,CW8,B63	???	???	+	+	+	+	+	+	+	B51	(L-3)		
Permpikul &	???	???	+	+	+	+				+	B37,A31,A1,A11>	???	???	+	+	+	+	+	+	+	B59,B8,B51	(L-3)		
Phelan,Donna	51	???	+		+						A28,A9,A1,5C>	37	???				+				A28,A9,5C,8C	(L-3)		
Pidwell/Aska	97	100	+	+	+	+	+	+	+	+	B57,B77	95	100	+	+	+	+	+	+	+	B77,B71	(F-3)		
Rees,Tracey	???	???	+	+	+	+				+	2403,A1,A25>	???	???	+	+	+	+	+		+	2403,A69,A34	(L-3)		
Rosen-Bronso	???	100	+	+	+	+	+			+	A1,A25,B18	???	100	+	+	+	+	+		+	A34,A69,B38	(L-3)		
Sage,Deborah	98	???	+		+					+	A1,A9,A28,B5>	96	???			+	+			+	A9,3402,A28,B5>	(L-3)		
Sinnott & Gu	???	???	+	+	+	+	+			+	A1,A25,A32,B7	???	???	+	+	+	+	+		+	3402,A69,B8>	(L-3)		
Smith/MI,	???	???	+	+	+	+	+	+	+	+	B77	???	???	+	+	+	+	+	+	+	B51,B71	(L-3)		
Suciu-Foca,N	100	???	+	+	+	+	+	+	+	+	B77,CW8	100	???	+	+	+	+	+	+	+	B51,B71,B49	(L-3)		
Tagliere,Jac	???	???	+	+	+	+	+	+	+	+		???	???	+	+	+	+	+	+	+	B71,B51,B49	(L-3)		
Turner,E.V.	???	???	+	+	+	+	+	+	+	+	A1	???	???	+	+	+	+	+	+	+	A69,B13	(L-3)		

(3) - L-Luminex, F-Flow

***** SERUM NO.1031 ***** SERUM NO.1032 *****

*** 40 TYPING LABS ***

A2	100%	0.890
A23	93%	1.000
A24	93%	1.000
A80	78%	0.971
B62	63%	0.966
A69	60%	1.000
B76	55%	1.000
B75	53%	1.000
B13	50%	1.000
A68	50%	0.909
A1	33%	1.000
B77	28%	1.000
CW8	15%	1.000
B57	15%	0.750
B63	13%	1.000
A25	10%	1.000
A30	10%	1.000
A32	10%	1.000
B51	10%	1.000
B35	10%	0.750
A9	8%	1.000
A11	8%	1.000
A28	8%	1.000
A29	5%	1.000
A33	5%	1.000
B12	5%	1.000
B18	5%	1.000

*** 40 TYPING LABS ***

A23	93%	1.000
A24	93%	1.000
B35	75%	0.959
A80	75%	0.939
A2	70%	0.950
B53	60%	1.000
A68	58%	0.925
B76	53%	1.000
B75	43%	1.000
A1	38%	0.860
B71	35%	1.000
A69	33%	1.000
B51	33%	1.000
B49	13%	1.000
B50	13%	1.000
A11	10%	1.000
3402	8%	1.000
A9	8%	1.000
A28	8%	1.000
B8	8%	1.000
A33	5%	1.000
A74	5%	1.000
B15	5%	1.000
B57	5%	1.000
B78	5%	1.000
A34	5%	0.667

*** 40 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Luminex/Flow

	SERUM NO. 1031								SERUM NO. 1032					METHOD			
	% POS	% 8'S	A 2	A 3	B 2	A 5	A 6	A 8	A 1	A 2	% POS	% 8'S	A 2		A 3	A 2	B 5
Cecka, J. Mich	83	71	+	+	+	+	+	+	+	72	43	+	+	+	+	A1, B53	(4)
Dunn, Dale Dr	23	100	+	+						12	75	+	+			B48	(4)
Eckels/CPMC,	73	???	+	+	+	+	+	+	+	65	???	+	+	+	+	A28, A68, A69, A9	(4)
Hahn, Amy B.	80	84	+	+	+				+	49	50	+	+	+		A3	(4)
Klein, Jon MD	79	???	+	+	+	+				72	???	+	+	+	+	A25, A26, A66, A32	(4)
Mah, Helen	75	71	+	+	+					39	100	+	+			B13, B60, B61	(4)
Smith/MI,	62	???	+	+	+	+	+	+	+	36	???	+	+			B76, B62	(4)
Suciu-Foca, N	75	80	+	+	+	+			+	27	20	+	+			B35	(4)

***** SERUM NO.1031 ***** SERUM NO.1032 *****

*** 8 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
A2	88%	0.964
B57	63%	0.846
A68	38%	1.000
A69	38%	1.000
A1	38%	0.944
A28	25%	0.896
A9	13%	1.000
A32	13%	1.000
A66	13%	1.000
B13	13%	1.000
B48	13%	1.000
B61	13%	1.000
B62	13%	1.000
B76	13%	1.000
A3	13%	0.909
B60	13%	0.833
A26	13%	0.667
A25	13%	0.500

*** 8 TYPING LABS ***

A23	100%	1.000
A24	100%	0.882
A2	50%	0.868
B57	25%	0.714
A1	13%	1.000
A9	13%	1.000
A28	13%	1.000
A68	13%	1.000
A69	13%	1.000
B35	13%	1.000
B53	13%	1.000
A26	13%	0.667
A25	13%	0.500
B48	13%	0.500

*** 8 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Antiglobulin

***** SERUM NO. 1031 ***** SERUM NO. 1032 *****

	%	%	A	A	B	B	B	A		%	%	A	A	A	A	B	B	A		METHOD		
	POS	8'S	2	2	7	6	1	6	A	POS	8'S	6	6	2	2	5	3	8	A			
Esteves-Kond	95	100	+	+				+	+	63	100	+	+	+	+					A33,A34	(5)	
Hahn,Amy B.	48	???	+	+	+	+	+	+	+	15	???	+	+	+	+	+	+	+	+		B75	(5)
McAlack,Robe	61	100	+	+	+	+	+			43	75	+	+	+	+	+	+	+	+		B51	(5)

***** SERUM NO.1031 ***** SERUM NO.1032 *****

*** 3 TYPING LABS ***

A2	100%	1.000
A23	100%	1.000
A24	100%	1.000
A1	67%	1.000
A68	67%	1.000
B13	67%	1.000
B62	67%	1.000
B75	67%	1.000
A32	33%	1.000
A33	33%	1.000
A34	33%	1.000
A69	33%	1.000
A80	33%	1.000
B35	33%	1.000
B51	33%	1.000
B52	33%	1.000
B57	33%	1.000
A25	33%	0.667

*** 3 TYPING LABS ***

A23	100%	1.000
A24	100%	1.000
A68	100%	1.000
A69	100%	0.800
A2	100%	0.588
A1	67%	1.000
A80	67%	1.000
B35	67%	1.000
B53	67%	1.000
B51	33%	1.000
B75	33%	1.000
A33	33%	0.750
A34	33%	0.667

*** 3 LABORATORIES REPLIED ***

***** NEXT SHIPMENT: OCT 6 2010 *****

Method: Elisa

INVESTIGATOR		DNA EXTRACT #489							method
CTR	NAME	A1	A2	B1	B2	C1	C2		
5488	Adams, Sharon	*240201	*310102	*4001	*5307	*03	*04	RVSSO, SBT	
745	Anthony Nola	*24:02:01:01	*31:01:02	*40:01	*53:07	*03:04:01	*04:01:01	SSO, SSP, SBT	
5133	Baker, Judy	*240201	*310102	*4001	*5307	*0304//+	*0401/09N/28+//+		
2020	Barnardo, Mar	*24:02:01:01	*31:01:02	*40:01:01/01:02	*53:07	*03:04	*04:01/28/30/41	PCR-SSP, SBT	
4345	Blasczyk, Rai	*24:02:01G	*31:01:02G	*40:01:01G	*53:07	*03:04	*04:01:01G	PCR-SBT	
5106	Brown, Colin	*24	*31	*40:01/22N/54/56+	*5307	*03	*04		
785	Chan, Soh Ha	*24	*3101/05/14N/23	*4001/55	*5307	*0304/07/32/34+	*04	SBT	
3224	Chen, Dongfen	*2402	*3101	*4001	*5307	*0304	*0401/09N/30	SBT, RVSSO	
8021	Clark, Brenda	*2402/03/07+	*3101/02/05-07+	*400101-0105+	*5307	*0302/0401-0406+	*040101-0104+	PCR-SSP	
5219	Daniel, Dolly	*24	*31	*40	*53			PCR-SSOP, SSP	
5323	Dhaliwal, J.	*24	*31	*40	*53	*03	*04	PCR-SSP	
5891	Du, Keming	*2402	*3101	*4001/55	*5307	*0304	*0401	PCR-SBT	
3766	Dunn, Paul	*24	*31	*40	*5307	*03	*04	SSO, SSP	
3428	Eckels/Utah	*2402/21/51	*3101/14N/19/23+	*4001/55/81/87	*5307	*0304/07/57	*04	SSOP	
2332	Elkhalifa, Mo	*24	*31	*40	*53	*03	*04	SSP	
4251	Ellis, Thomas	*2402	*3101	*4001	*5307	*0304	*0401/30	PCR-SSO, SEQ	
762	Fischer&Mayr	*24:02/09N/11N+	*31:01/23/14N	*40:01/55	*53:07	*03:04	*04:01/09N/28/30+	SBTex1-3	
3135	Fischer, John	*24:02	*31:01	*40:01	*53:07	*03:04	*04:01/09N/30	PCR-SSO, SBT	
234	Gomez, Carmen	*24	*31	*40	*53	*03	*04	SSP	
5195	Gomez, Carmen	*24	*31	*40	*5307	*03	*04	SSOP	
4691	Hajeer, Ali	*24	*31	*40	*53	*03	*04	SSO	
810	Hamdi, Nuha	*24020101	*310102	*400101	*5307	*03040101	*04010101	SSO	
1461	Hidajat, Mela	*2402	*3101	*4001	*5307	*0304	*0401	SSO, SSP	
615	Holdsworth, R	*2402/09N/11N/40N+	*3101/14N/23	*4001/55	*5307	*0304	*0401/09N/28/30+	SBT	
2344	Hurley&Hartz	*24020101/020102L+	*310102	*400101/0102/55	*5307	*03040101+	*04010101+	SBT, SSOP	
748	Jaramillo, An	*24	*31	*40(B60)	*53	*03(Cw10)	*04	SSOP	
797	Kato, Shunich	*24:02	*31:01	*40:01	*53:07	*03:04/07	*04:01/09N/29+	SSO, SBT	
2847	Kihara, Masaa	*24	*31	*40	*53	*03	*04	RVSSO	
5096	Koh, Eun-mi	*24	*31	*40	*53			PCR-SSO	
87	Land, Geoff	*2402	*3101	*4001	*5307	*0304	*0401	SSO, SSP, SBT	
278	Lee, Jar-How	*2402	*3101	*4001	*5307	*0304	*0401	RVSSO, SSOP	
640	Lee, Kyung Wh	*24:02	*31:01	*40:01	*53:07	*03:04/07/28/32+	*04:01:01G/04/10+	PCR-SBT	
4651	Leech, Stephe	*24	*31	*(B60)	*53	*(Cw10)	*04	RVSSOP	
1108	Linke, Robert	*24	*31	*40	*53	*03	*04	SSOP	
9916	McIntyre, Joh	*24:02:01:01	*31:01:02	*40:01	*53:07	*03:04/78/82	*04:01/38-41/44+	SSP, SBT	
8042	Muncher, Lior	*2402	*3101	*4001	*5307	*0304	*0401	SSOP, SSP	
8022	Olerup, Olle	*24:02	*31:01	*40:01	*53:07	*03:04	*04:01	SSP	
8065	Padua, Florec	*24	*31	*40(B60)	*44			SSP	
3648	Pereira, Noem	*24:02:01:01//+	*31:01:02//+	*40:01:01G	*53:07	*03:04:01G//+	*04:01:01G//+	RSSO, SSP, SBT	
3966	Permpikul&Ve	*24	*31	*40	*53	*03	*04	PCR-SSP	
2400	Phelan, Donna	*2402	*3101	*4001	*5307	*0304	*0401	RSSO, SBT, SSP	
3753	Reed, Elaine	*2402/03	*3101/05	*4001	*5307	*0304/07/28/32+	*0401/04/09N/10+	SBT	
3625	Rees, Tracey	*24	*31	*40(B60)	*51//*53:07	*03(Cw10)	*04	PCR-SSP	
3798	Reinsmoen, N	*240201/01L	*310102	*4001	*5307	*030401	*0401/09N/30	SSP, RSSO, SBT	
1694	Sauer&Gottwa	*24	*31	*40	*53	*03	*04	SSP	
3545	Scornik, Juan	*2402	*3101	*4001	*5307	*0304	*0401/09N/30	SSOP, SBT	
735	Smith/MI	*2402	*3101	*4001	*5307	*0304	*0401/30	SEQ, SSP, RSSO	
13	Tagliere, Jac	*24:02	*31:01	*40:01	*53:07	*03:04	*04:01	SSP	
4021	Trachtenberg	*24	*31	*40	*53	*03	*04	RVSSO, SSP	
5462	Turner, E.V.	*24:02/57	*31:01/29	*40:01	*53:07	*03:04	*04:01	SEQ, SSO, SSP	
789	Walter Reed	*24	*31	*40	*53	*03	*04	PCR-SSP	

INVESTIGATOR	DNA EXTRACT #490 (Hispanic)						method	
CTR	NAME	A1	A2	B1	B2	C1	C2	
5488	Adams, Sharon	*010101	*020101	*440201/19N	*4405	*020202	*160401	RVSSO, SBT
745	Anthony Nola	*01:01	*02:01/01L	*44:02:01:01	*44:05	*02:02:02	*16:04:01	SSO, SSP, SBT
5133	Baker, Judy	*010101	*020101	*440201	*4405	*020202	*160401	
2020	Barnardo, Mar	*01:01:01:01	*02:01:01:01+	*44:02:01:01	*44:05	*02:02:02	*16:04:01	PCR-SSP, SBT
4345	Blasczyk, Rai	*01:01:01G	*02:01:01G	*44:02:01G	*44:05	*02:02	*16:04	PCR-SBT
5106	Brown, Colin	*01:01	*02:01	*44:02/19N	*44:05:01	*02	*16:04	
785	Chan, Soh Ha	*01/*3604	*02	*4402/19N/27/66	*4405	*0202/29	*1604	SBT
3224	Chen, Dongfen	*0101	*0201	*4402	*4405	*0202	*1604	SBT, RVSSO
8021	Clark, Brenda	*0101/02/04N/06+	*020101-0104+	*4402-05+		*0202/04-15+	*160401	PCR-SSP
5219	Daniel, Dolly	*01	*02	*44				PCR-SSOP, SSP
5323	Dhaliwal, J.	*01	*02	*44		*02	*16	PCR-SSP
5891	Du, Keming	*0101/45	*0201	*4402	*4402/27	*0202	*1604	PCR-SBT
3766	Dunn, Paul	*01	*02	*44		*02	*1604	SSO, SSP
3428	Eckels/Utah	*01	*02	*4402/02S/27/63+	*4405/58N	*0202	*1604	SSOP
2332	Elkhalifa, Mo	*01	*02	*44		*02	*16	SSP
4251	Ellis, Thomas	*0101	*0201	*4402/19N	*4405	*0202	*1604	PCR-SSO, SEQ
762	Fischer&Mayr	*01:01/04N/22N/32+	*02:01/09/43N+	*44:02/19N/27/66	*44:05	*02:02	*16:04	SBTex1-3
3135	Fischer, John	*01:01	*02:01/01L	*44:02	*44:05	*02:02	*16:04	PCR-SSO, SBT
234	Gomez, Carmen	*01	*02	*44		*02	*16	SSP
5195	Gomez, Carmen	*01	*02	*44		*02	*1604	SSOP
4691	Hajeer, Ali	*01	*02	*44	*44	*02	*16	SSO
810	Hamdi, Nuha	*01010101	*02010101	*44020101	*44020202	*020202	*160401	SSO
1461	Hidajat, Mela	*0101	*0201	*4402	*4405	*0202	*1604	SSO, SSP
615	Holdsworth, R	*0101/01N/04N/22N+	*0201/09/43N/66+	*4402/19N/27/66	*4405	*0202/29	*1604	SBT
2344	Hurley&Hartz	*01010101/010102N+	*02010101+	*44020101+	*440501	*020202/29	*160401	SBT, SSOP
748	Jaramillo, An	*01	*02	*44		*02	*16	SSOP
797	Kato, Shunich	*01:01/01N	*02:01/01L	*44:02/02S	*44:05	*02:02	*16:04	SSO, SBT
2847	Kihara, Masaa	*01	*02	*44		*02	*16	RVSSO
5096	Koh, Eun-mi	*01	*02	*44	*44			PCR-SSO
87	Land, Geoff	*0101	*0201	*4402	*4405	*0202	*1604	SSO, SSP, SBT
278	Lee, Jar-How	*0101	*0201	*4402	*4405	*0202	*1604	RVSSO, SSOP
640	Lee, Kyung Wh	*01:01	*02:01	*44:02/19N	*44:05	*02:02	*16:04	PCR-SBT
4651	Leech, Stephe	*01	*02	*44		*02	*16	RVSSOP
1108	Linke, Robert	*01	*02	*44	*44	*02	*16	SSOP
9916	McIntyre, Joh	*01:01:01:01	*02:01:01	*44:02:01:01	*44:05:01	*02:02/24/25Q+	*16:04:01	SSP, SBT
8042	Muncher, Lior	*0101	*0201	*4402	*4405	*0202	*1604	SSOP, SSP
8022	Olerup, Olle	*01:01	*02:01	*44:02	*44:05	*02:02	*16:04	SSP
8065	Padua, Florec	*01	*02	*44				SSP
3648	Pereira, Noem	*01:01P	*02:01P	*44:02:01G	*44:05:01	*02:02:02	*16:04:01	RSSO, SSP, SBT
3966	Permpikul&Ve	*01	*02	*44		*02		PCR-SSP
2400	Phelan, Donna	*0101	*0201	*4402/19N	*4405	*0202	*1604	RSSO, SBT, SSP
3753	Reed, Elaine	*0101/14/*3604	*0201/36/*9201	*4402/19N	*4405	*0202	*1604	SBT
3625	Rees, Tracey	*01	*02	*44		*02	*16:04	PCR-SSP
3798	Reinsmoen, N	*010101/01N	*020101/01L	*4402/02S/19N	*440501	*020202	*160401	SSP, RSSO, SBT
1694	Sauer&Gottwa	*01	*02	*44		*02	*16	SSP
3545	Scornik, Juan	*0101	*0201	*4402/19N	*4405	*0202	*1604	SSOP, SBT
735	Smith/MI	*0101/01N/14/*3604	*0201/01L/36+	*4402/02S/19N	*4405	*0202	*1604	SEQ, SSP, RSSO
13	Tagliere, Jac	*01:01	*02:01	*44:02	*44:05	*02:02	*16:04	SSP
4021	Trachtenberg	*01	*02	*44	*44	*02	*1604	RVSSO, SSP
5462	Turner, E.V.	*01:01	*02:01	*44:02/19N	*44:05	*02:02	*16:04	SEQ, SSO, SSP
789	Walter Reed	*01	*02	*44		*02	*16	PCR-SSP

INVESTIGATOR		DNA EXTRACT #491						method
CTR	NAME	A1	A2	B1	B2	C1	C2	
5488	Adams, Sharon	*3603	*7401/02	*350101/42	*530101	*040101/09N/30		RVSSO, SBT
745	Anthony Nola	*36:03	*74:01	*35:01:01	*53:01:01	*04:01:01		SSO, SSP, SBT
5133	Baker, Judy	*3603	*7401	*350101/42	*530101	*0401/09N/28/30		
2020	Barnardo, Mar	*36:03	*74:01/02	*35:01:01/42	*53:01:01	*04:01/28/30/41		PCR-SSP, SBT
4345	Blasczyk, Rai	*36:03	*74:01:01G	*35:01:01G	*53:01	*04:01:01G		PCR-SBT
5106	Brown, Colin	*36:03	*74:01/02/09/11	*35	*53:01/10	*04		
785	Chan, Soh Ha	*3603	*7401/02	*3501/27/40N/42+	*5301/05	*0401/09N/28/30/41		SBT
3224	Chen, Dongfen	*3603	*7401	*3501	*5301	*0401/09N/30		SBT, RVSSO
8021	Clark, Brenda	*3603	*7401-05+	*3501-0401+	*5301/02/04+	*040101-0104/0106+		PCR-SSP
5219	Daniel, Dolly	*36	*74	*35	*53			PCR-SSOP, SSP
5323	Dhaliwal, J.	*36	*74	*35	*53	*04		PCR-SSP
5891	Du, Keming	*3603	*7401/02	*3501	*5301	*0401	*0401	PCR-SBT
3766	Dunn, Paul	*3603	*7401/02/09/11	*35	*5301/10/18/20	*04		SSO, SSP
3428	Eckels/Utah	*3603	*7401/02	*35	*5301/18	*04	*04	SSOP
2332	Elkhalifa, Mo	*36	*74	*35	*53	*04		SSP
4251	Ellis, Thomas	*3603	*7401/02	*3501/42	*5301	*0401/30	*0401/30	PCR-SSO, SEQ
762	Fischer&Mayr	*36:03	*74:01	*35:01/40N/57/94	*53:01	*04:01/09N/28/30/41		SBTex1-3
3135	Fischer, John	*36:03	*74:01/02	*35:01	*53:01	*04:01/09N/30		PCR-SSO, SBT
234	Gomez, Carmen	*36	*74	*35	*53	*04		SSP
5195	Gomez, Carmen	*3603	*74	*35	*53	*04		SSOP
4691	Hajeer, Ali	*36	*74	*35	*53	*04	*04	SSO
810	Hamdi, Nuha	*3603	*7401	*350101	*530101	*04010101	*04010101	SSO
1461	Hidajat, Mela	*3603	*7401	*3501	*5301	*0401	*0401	SSO, SSP
615	Holdsworth, R	*3603	*7401/02	*3501/40N/42/57+//	*5301/*5305	*0401/09N/28/30/41		SBT
2344	Hurley&Hartz	*3603	*7401/02	*350101/0103/40N+	*530101	*04010101+	*04010101+	SBT, SSOP
748	Jaramillo, An	*36	*74	*35	*53	*04		SSOP
797	Kato, Shunich	*36:03	*74:01/02	*35:01/42	*53:01	*04:01/09N/30		SSO, SBT
2847	Kihara, Masaa	*36	*74	*35	*53	*04		RVSSO
5096	Koh, Eun-mi	*36	*74	*35	*53			PCR-SSO
87	Land, Geoff	*3603	*7401	*3501	*5301	*0401	*0401	SSO, SSP, SBT
278	Lee, Jar-How	*3603	*7401	*3501	*5301	*0401		RVSSO, SSOP
640	Lee, Kyung Wh	*36:03	*74:01P	*35:01P/27	*53:01/05	*04:01:01G		PCR-SBT
4651	Leech, Stephe	*36	*74	*35	*53	*04		RVSSOP
1108	Linke, Robert	*36	*74	*35	*53	*04	*04	SSOP
9916	McIntyre, Joh	*36:03	*74:01	*35:01:01	*53:01:01	*04:01/38-41/43-54/56/57/59Q-62		SSP, SBT
8042	Muncher, Lior	*3603	*7401	*3501	*5301	*0401		SSOP, SSP
8022	Olerup, Olle	*36:03	*74:01	*35:01	*53:01	*04:01		SSP
8065	Padua, Florec	*36	*74	*35	*53			SSP
3648	Pereira, Noem	*36:03	*74:01:01G	*35:01:01G	*53:01:01	*04:01:01G	*04:01:01G	RSSO, SSP, SBT
3966	Permpikul&Ve	*3603	*74	*35	*53	*04		PCR-SSP
2400	Phelan, Donna	*3603	*7401	*3501	*5301	*0401		RSSO, SBT, SSP
3753	Reed, Elaine	*3603	*7401/02	*3501/27/42	*5301/05	*0401/09N/30	*0401/09N/30	SBT
3625	Rees, Tracey	*36:03	*74	*35	*53	*04		PCR-SSP
3798	Reinsmoen, N	*3603	*7401	*350101	*530101	*0401/09N/30		SSP, RSSO, SBT
1694	Sauer&Gottwa	*36	*74	*35	*53	*04		SSP
3545	Scornik, Juan	*3603	*7401/02	*3501/42	*5301	*0401/09N/30		SSOP, SBT
735	Smith, MI	*3603	*7401/02	*3501	*5301	*0401/09N/30		SEQ, SSP, RSSO
13	Tagliere, Jac	*36:03	*74:01	*35:01	*53:01	*04:01		SSP
4021	Trachtenberg	*36	*74	*35	*53	*04	*04	RVSSO, SSP
5462	Turner, E.V.	*36:03	*74:01/02	*35:01/27/42	*53:01/05	*04:01		SEQ, SSO, SSP
789	Walter Reed	*36	*74	*35	*53	*04		PCR-SSP

INVESTIGATOR		DNA EXTRACT #492 (Chinese)					method	
CTR	NAME	A1	A2	B1	B2	C1	C2	
5488	Adams, Sharon	*020101	*240301	*152501	*400201	*0403/06	*150201/08	RVSSO, SBT
745	Anthony Nola	*02:01/01L	*24:03:01	*15:25	*40:02	*04:03	*15:02:01	SSO, SSP, SBT
5133	Baker, Judy	*020101	*240301	*1525	*400201	*0403//*0406	*150201/13//*1508	
2020	Barnardo, Mar	*02:01:01:01+	*24:03:01	*15:25:01	*40:02:01	*04:03	*15:02/13	PCR-SSP, SBT
4345	Blasczyk, Rai	*02:01:01G	*24:03:01G	*15:25	*40:02:01G	*04:03	*15:02:01G	PCR-SBT
5106	Brown, Colin	*02:01:01	*24:03:01	*15:25	*40:02	*04:03/06	*15:02/08/13/18+	
785	Chan, Soh Ha	*0201/09/43N/66+	*2403/33/94	*1525	*4002/56/97	*0403/06	*1502/08/13	SBT
3224	Chen, Dongfen	*0201	*2403	*1525	*4002	*0403	*1502	SBT, RVSSO
8021	Clark, Brenda	*020101-0104/0106+	*2402/03/07+	*150101-0104/0106+	*4002/04/06+	*040101-0104+	*1502-06+	PCR-SSP
5219	Daniel, Dolly	*02	*24	*15	*40			PCR-SSOP
5323	Dhaliwal, J.	*02	*24	*15	*40	*04	*15	PCR-SSP
5891	Du, Keming	*0201	*2403/33	*1525	*4002	*0403	*1502	PCR-SBT
3766	Dunn, Paul	*02	*2403/23/33/75	*1525	*40	*0403/06	*1502/08/10/13+	SSO, SSP
3428	Eckels/Utah	*02	*2403/33	*1525	*40	*0403/06	*1502/08/13	SSOP
2332	Elkhalifa, Mo	*02	*24	*15	*40	*04	*15	SSP
4251	Ellis, Thomas	*0201	*2403	*1525	*4002	*0403	*1502	PCR-SSO, SEQ
762	Fischer&Mayr	*02:01/09/43N/66+	*2403/33	*15:25	*40:02/56/97	*04	*15	SBTex1-3
3135	Fischer, John	*02:01/01L	*24:03	*15:25	*40:02	*04:03	*15:02	PCR-SSO, SBT
234	Gomez, Carmen	*02	*24	*15	*40	*04	*15	SSP
5195	Gomez, Carmen	*02	*24	*1525	*40	*04	*15	SSOP
4691	Hajeer, Ali	*02	*24	*15	*40	*04	*15	SSO
810	Hamdi, Nuha	*02010101	*240301	*152501	*400201	*0403	*150201	SSO
1461	Hidajat, Mela	*0201	*2403	*1525	*4002	*0403	*1502/18	SSO, SSP
615	Holdsworth, R	*0201/09/43N/66+	*2403/33	*1525	*4002/56/97	*0403	*1502/13	SBT
2344	Hurley&Hartz	*02010101/010102L+	*240301/33	*152501	*400201/56/97	*0403	*150201/13	SBT, SSOP
748	Jaramillo, An	*02	*24	*1525	*40(B61)	*04	*15	SSOP
797	Kato, Shunich	*02:01/01L	*24:03	*15:25	*40:02	*04:03/06	*15:02/08	SSO, SBT
2847	Kihara, Masaa	*02	*24	*15	*40	*04	*15	RVSSO
5096	Koh, Eun-mi	*02	*24	*15	*40			PCR-SSO
87	Land, Geoff	*0201	*2403	*1525	*4002	*0403	*1502	SSO, SSP, SBT
278	Lee, Jar-How	*0201	*2403	*1525	*4002	*0403	*1502	RVSSO, SSOP
640	Lee, Kyung Wh	*02:01	*24:03	*15:25	*40:02	*04:03/06	*15:02/08	PCR-SBT
4651	Leech, Stephe	*02	*24	*(B62)	*(B61)	*04	*15	RVSSOP
1108	Linke, Robert	*02	*24	*15	*40	*04	*15	SSOP
9916	McIntyre, Joh	*02:01:01	*24:03:01	*15:25	*40:02	*04:03	*15:02/03/18/26+	SSP, SBT
8042	Muncher, Lior	*0201	*2403	*1525	*4002	*0403	*1502	SSOP, SSP
8022	Olerup, Olle	*02:01	*24:03	*15:25	*40:02	*04:03	*15:02/03	SSP
8065	Padua, Florec	*02	*24	*15(B62)	*40(B61)			SSP
3648	Pereira, Noem	*02:01:01G	*24:03:01	*15:25P	*40:02P	*04:03	*15:02:01	RSSO, SSP, SBT
3966	Permpikul&Ve	*02	*24	*1525	*40	*04	*15	PCR-SSP
2400	Phelan, Donna	*0201	*2403	*1525	*4002	*0403	*1502	RSSO, SBT, SSP
3753	Reed, Elaine	*0201	*2403	*1525	*4002	*0403/06	*1502/08	SBT
3625	Rees, Tracey	*02	*24	*15(B62)	*40(B61)	*04:03/06/16	*15	PCR-SSP
3798	Reinsmoen, N	*020101/01L	*240301	*152501	*400201	*0403	*150201	SSP, RSSO, SBT
1694	Sauer&Gottwa	*02	*24	*15	*40	*04	*15	SSP
3545	Scornik, Juan	*0201	*2403	*1525	*4002	*0403/06	*1502/08	SSOP, SBT
735	Smith/MI	*0201/01L	*2403	*1525	*4002	*0403	*1502	SEQ, SSP, RSSO
13	Tagliere, Jac	*02:01	*24:03	*15:25	*40:02	*04:03/06	*15:02/03/08	SSP
4021	Trachtenberg	*02	*24	*15	*40	*04	*15	RVSSO, SSP
5462	Turner, E.V.	*02	*24:03	*15:25	*40:02	*04:03	*15:02/08	SEQ, SSO, SSP
789	Walter Reed	*02	*24	*15	*40	*04	*15	PCR-SSP

SUMMARY

Extract 489

<u>51 labs</u>	
A*24	57%
A*2402	19%
A*24:02	10%
A*240201	6%
A*24020101	2%
A*24:02:01:01	6%
A*24	100% TOTAL

A*31	55%
A*3101	19%
A*31:01	10%
A*310102	10%
A*31:01:02	6%
A*31	100% TOTAL

51 labs

B*40	45%
B*4001/55	8%
B*40:01/55	2%
B*4001	25%
B*40:01	18%
B*400101	2%
B*40	100% TOTAL

B*53	27%
B*5307	45%
B*53:07	24%
B*53	96% TOTAL

48 labs

Cw*03	54%
Cw*0304	25%
C*03:04	15%
Cw*030401	2%
C*03:04:01	2%
Cw*03040101	2%
Cw*03	100% TOTAL

Cw*04	65%
Cw*0401/09N/30	6%
C*04:01/09N/30	2%
Cw*0401/30	4%
Cw*0401	13%
C*04:01	6%
C*04:01:01	2%
Cw*04010101	2%
Cw*04	100% TOTAL

Extract 490 (Hispanic)

<u>51 labs</u>	
A*01	51%
A*0101	16%
A*01:01	16%
A*010101	6%
A*01010101	2%
A*01:01:01:01	3%
A*01	94% TOTAL

A*02	55%
A*0201	19%
A*02:01	16%
A*020101	6%
A*02:01:01	2%
A*02010101	2%
A*02	100% TOTAL

51 labs

B*44	51%
B*4402/19N	11%
B*44:02/19N	6%
B*440201/19N	2%
B*4402	12%
B*44:02	8%
B*440201	2%
B*44020101	2%
B*44:02:01:01	6%
B*44	100% TOTAL

B*44	41%
B*44020202	2%
B*4405	27%
B*44:05	20%
B*440501	4%
B*44:05:01	6%
B*44	100% TOTAL

48 labs

Cw*02	44%
Cw*0202	25%
C*02:02	17%
Cw*020202	8%
C*02:02:02	6%
Cw*02	100% TOTAL

Cw*16	21%
Cw*1604	35%
C*16:04	21%
Cw*160401	13%
C*16:04:01	8%
Cw*16	98% TOTAL

Extract 491

<u>51 labs</u>	
A*36	27%
A*3603	45%
A*36:03	28%
A*36	100% TOTAL

A*74	45%
A*7401/02	19%
A*74:01/02	8%
A*7401	18%
A*74:01	10%
A*74	100% TOTAL

51 labs

B*35	59%
B*3501/42	4%
B*35:01/42	2%
B*350101/42	4%
B*35:01:01/42	2%
B*3501	15%
B*35:01	6%
B*350101	4%
B*35:01:01	4%
B*35	100% TOTAL

B*53	43%
B*5301/05	4%
B*53:01/05	4%
B*5301	19%
B*53:01	12%
B*530101	10%
B*53:01:01	8%
B*53	100% TOTAL

48 labs

Cw*04	58%
Cw*0401/09N/30	11%
C*04:01/09N/30	4%
Cw*040101/09N/30	2%
Cw*0401/30	2%
Cw*0401	13%
C*04:01	6%
Cw*04:01:01	2%
Cw*04010101	2%
Cw*04	100% TOTAL

Extract 492 (Chinese)

<u>51 labs</u>	
A*02	53%
A*0201	23%
A*02:01	12%
A*020101	6%
A*02:01:01	4%
A*02010101	2%
A*02	100% TOTAL

A*24	41%
A*2403/33	8%
A*240301/33	2%
A*2403	19%
A*24:03	12%
A*240301	8%
A*24:03:01	10%
A*24	100% TOTAL

51 labs

B*15	31%
B*1525	37%
B*15:25	22%
B*152501	8%
B*15:25:01	2%
B*15	100% TOTAL

B*40	43%
B*4002/56/97	4%
B*40:02/56/97	2%
B*400201/56/97	2%
B*4002	21%
B*40:02	18%
B*400201	8%
B*40:02:01	2%
B*40	100% TOTAL

48 labs

Cw*04	35%
Cw*0403/06	13%
C*04:03/06	8%
Cw*0403	27%
C*04:03	17%
Cw*04	100% TOTAL

Cw*15	60%
Cw*1502/08	4%
C*15:02/08	7%
Cw*150201/08	2%
Cw*1502	17%
C*15:02	2%
Cw*150201	4%
C*15:02:01	4%
Cw*15	100% TOTAL

INVESTIGATOR	CELL NO.1401 (Hispanic)		B1	B2	C1	C2	method
CTR NAME	A1	A2					
745 Anthony Nola	*24:02:01:01	*25:01:01	*39:06	*40:02	*03:06	*07:02:01	SSO, SSP, SBT
5106 Brown, Colin	*24:02:01	*25:01:01	*39:06	*40:02	*03	*07	SSOP, SBT, SSP
774 Cecka, J. Mich	*24	*25	*39	*4002/56/57/78+	*03	*07	SSP
5232 Charlton, Ron	*2402	*2501	*3906	*4002	*0306	*0702	SSP, RVSSO
4492 Charron, D.	NT						
4492 Charron_LR	*24	*25	*39	*40	*03	*07	
798 Claas, F.H.J.	*24020101	*250101	*390602	*400201	*0306	*0702	SBT, SSP
3632 Colombe, Beth	*2402	*2501	*3906	*4002	*0306	*0702	SSP, SSOP
5130 Costeas, Paul	*24:02	*25:01	*39:06	*40:02	*03:06	*07:02	SSO, SSP
779 Daniel, Claud	*24	*25	*39	*40 (B61)	*03 (Cw10)	*07	PCR-SSP
8052 Del Pozo, Ana	*24	*25	*39	*40	*03	*07	PCR-SSO
3766 Dunn, Paul	*24	*25	*3906/14/50	*4002+	*03	*07	SSO, SSP
856 Dupont, Bo	*2446	*2506	*3903/37	*4006	*0302+	*0702/03/32N	SSO
5214 Eckels/CPMC	*24	*25	*39	*40 (B61)	*03 (Cw10)	*07	SSOP
4251 Ellis, Thomas	*2402	*2501	*3906	*4002	*0306	*0702/50	PCR-SSO, SEQ
762 Fischer&Mayr	*24:02/09N/11N+	*25:01/07	*39:06	*40:02/56/97	*03:06	*07:02/50/66/74	RSSO, SSP, SBT
792 Gandhi&Genco	*2402	*2501	*3906	*4002	*0306	*0702	SSO, SSP
810 Hamdi, Nuha	*24020101	*250101	*390601	*400201	*030201	*0710	SSO
4269 Hanau, Daniel	*24	*25	*39	*40	*03	*07	SSP
3808 Hogan, Patric	*24	*25	*3906/50	*4002+	*0304+	*0702+	
771 Israel, Shosh	*2402	*2501	*3906	*4002	*0306	*0702	
9003 Israel_LR	*24	*25	*39	*40	*03	*07	PCR-SSO
859 Kamoun, Malek	*2402	*2501	*3906	*4002	*0306	*0702	PCR-SSO, SSP
4337 Kim, Tai-Gyu	*24:02/09N/11N+	*25:01/07	*39:06	*40:02/56/97	*03:06	*07:02/50/66/74	SBT
168 Klein, Tirza	*2402	*2501	*3906	*4002	*0306	*0702	PCR-SSO, SSP
278 Lee, Jar-How	*2402/69/70/74+	*2501/07/08/10/11	*3906	*4002/56/57/78+	*0306	*0702/56/75/80+	RVSSO, SSOP
6649 Lim, Young Ae	*24	*25	*39	*40 (B61)	*03	*07	PCR-SSP
731 Loewenthal, R	*240201	*250101	*390602	*400201	*0306	*070201	SSO, SBT
759 Lopez-Cepero	*2402/09N/11N+	*2501/05/07	*3906/14/50	*4002/35/39/40+	*0302/04-06/09+	*0702/05/10/13+	RVSSO
23 Mah, Helen	*24	*25	*39:06/14/50	*40	*03	*07	SSO
8029 Mani, Rama	*24	*25	*39	*40			PCR-SSP
206 McAlack-Bala	*24	*25	*39	*40 (B61)	*03 (Cw10)	*07	RVSSOP
4336 Park, Myoung	*24	*25	*39	*40	*03	*07	RVSSO
16 Pidwell/Aska	*24:02:01	*25:01:01	*39:06:02	*40:02:01	*03:06	*07:02:01/50	RSSOP, SBT, SSP
3625 Rees, Tracey	*24	*25	*39:06/50	*40 (B61)	*03 (Cw10)	*07	PCR-SSP
5200 Reinke, Denni	*24	*25	*39	*40 (B61)	*03 (Cw10)	*07	SSP
1160 Rosen-Bronso	*24	*25	*3906/14	*40	*03	*07	RVSSO
793 Rubocki, Ron	*24	*25	*39	*40 (B61)	*03 (Cw10)	*07	SSP
4948 Sage, Deborah	*24:02/06/99	*25:01/04/09	*39:06	*40:02/56/97	*03:06	*07:02/50/66/74	
3519 Semana, Gilbe	*2402	*2501	*3906	*4002	*0306	*0702	SBT
8001 Sheikh, Maqso	*24	*25	*39	*40:02	*03:02/04	*07	RVSSOP, SSP
769 Tavoularis, S	*24:02:01	*25:01:01	*39:06	*40:02:01	*03:06	*07:02:01	SSO, SBT, SSP
5451 Tilanus, Marc	*24:02:01:01	*25:01:01	*39:06:02	*40:02:01	*03:06	*07:02:01	SBT
5462 Turner, E.V.	*24:02	*25:01	*39:06	*40:02	*03:06	*07:02	SEQ, SSO, SSP

INVESTIGATOR	CELL NO.1402 (Hisp/Cauc)						method	
CTR	NAME	A1	A2	B1	B2	C1	C2	
745	Anthony Nola	*02:01	*24:02	*41:01	*39:24	*07:01	*17:01:01	SSO, SSP, SBT
5106	Brown, Colin	*02	*24	*41:01/07	*39:03/37	*07	*17	SSOP, SBT, SSP
774	Cecka, J. Mich	*02	*24	*41	*39	*07	*17	SSP
5232	Charlton, Ron	*0201	*2402	*4101	*3924	*0701	*1701	SSP, RVSSO
4492	Charron, D.	NT						
4492	Charron_LR	*02	*24	*41	*3924	*07	*17	
798	Claas, F.H.J.	*0201	*24020101	*4101	*3924	*070101	*17010101	SBT, SSP
3632	Colombe, Beth	*0201	*2402	*4101	*3924	*0701	*1701	SSP, SSOP
5130	Costeas, Paul	*02:01	*24:02/82	*41:01	*39:24	*07:01	*17:01	SSO, SSP
779	Daniel, Claud	*02	*24	*41	*39	*07	*17	PCR-SSP
8052	Del Pozo, Ana	*02	*24	*41	*39	*07	*17	PCR-SSO
3766	Dunn, Paul	*02	*24	*4101/07	*3924/28	*07	*17	SSO, SSP
856	Dupont, Bo	*0201+	*2402+	*4101/05-07	*3924/28	*0701+	*1701-05	SSO
5214	Eckels/CPMC	*02	*24	*41	*39	*07	*17	SSOP
4251	Ellis, Thomas	*0201	*2402	*4101	*3924	*0701/06/18	*1701-03	PCR-SSO, SEQ
762	Fischer&Mayr	*0201/09/43N+	*24:02/09N/11N/40N+	*41:01	*39:24	*07:01/06/18/52	*17:01	RSSO, SSP, SBT
792	Gandhi&Genco	*0201	*2402	*4101	*3924	*0701	*1701	SSO, SSP
810	Hamdi, Nuha	*02010101		*4101	*3924	*070101	*17010101	SSO
4269	Hanau, Daniel	*0201	*2402	*4101	*3924	*0701	*1701	SSP, SBT
3808	Hogan, Patric	*02	*24	*41	*39	*0701+	*17	
771	Israel, Shosh	*0201	*2402	*4101	*3924	*0701	*1701	
9003	Israel_LR	*02	*24	*41	*39	*07	*17	PCR-SSO
859	Kamoun, Malek	*0201	*2402	*4101/07	*3924	*0701	*1701	PCR-SSO, SSP
4337	Kim, Tai-Gyu	*02:01/09/43N+	*24:02/09N/11N/40N+	*41:01	*39:24	*07:01/18/52	*17:01-03	SBT
168	Klein, Tirza	*0201	*2402	*4101/07	*3924	*0701	*1701	PCR-SSO, SSP
278	Lee, Jar-How	*0201	*2402	*4101	*3924	*0701	*1701	RVSSO, SSOP
6649	Lim, Young Ae	*02	*24	*41	*39	*07	*17	PCR-SSP
731	Loewenthal, R	*020101	*240201	*4101	*3924	*070201	*1701-03	SSO, SBT
759	Lopez-Cepero	*0201/04/07/09+	*2402/03/09N/11N+	*4101/07	*3924/28	*0701/06/16/18+	*1701-04	RVSSO
23	Mah, Helen	*02	*24	*41:01/07	*39:24	*07	*17	SSO
8029	Mani, Rama	*02	*24	*41	*39			PCR-SSP
206	McAlack-Bala	*02	*24	*41	*39	*07	*17	RVSSOP
4336	Park, Myoung	*02	*24	*41	*39	*07	*17	RVSSO
16	Pidwell/Aska	*02:01:01	*24:02:01	*41:01	*39:24	*07:01:01	*17:01:01	RSSOP, SBT, SSP
3625	Rees, Tracey	*02	*24	*41	*39	*07	*17	PCR-SSP
5200	Reinke, Denni	*02	*24	*41	*39	*07	*17	SSP
1160	Rosen-Bronso	*02	*24	*41	*39	*07	*17	RVSSO
793	Rubocki, Ron	*02	*24	*41	*39	*07	*17	SSP
4948	Sage, Deborah	*02:01/12/36+	*24:02/03/13/14+	*41:01	*39:24	*07:01/06/18/52	*17:01-03	
3519	Semana, Gilbe	*0201	*2402	*4101	*3924	*0701	*1701	SBT
8001	Sheikh, Maqso	*02	*24	*41	*39	*07	*17	RVSSOP, SSP
769	Tavoularis, S	*02:01	*24:02	*41:01	*39:24	*07:01:01	*17:01:01	SSO, SBT, SSP
5451	Tilanus, Marc	*02:01:01	*24:02:01:01	*41:01	*39:24	*07:01:01	*17:01:01	SBT
5462	Turner, E.V.	*02:01	*24:02	*41:01	*39:24	*07:01	*17:01	SEQ, SSO, SSP

CTR	INVESTIGATOR NAME	CELL NO.1403 (Cauc/Kore)	A1	A2	B1	B2	C1	C2	method
745	Anthony Nola		*24:02	*68:01	*49:01:01	*59:01	*01:02:01	*07:01	SSO, SSP, SBT
5106	Brown, Colin		*24:02	*68:01	*49:01	*59:01	*01	*07	SSOP, SBT, SSP
774	Cecka, J. Mich		*24	*68	*4901/06/07	*5901/03/05	*01	*07	SSP
5232	Charlton, Ron		*2402	*6801	*4901	*5901	*0102	*0701	SSP, RVSSO
4492	Charron, D.		*24:02	*68:01/41/47	*49:01/06/08/09	*59:01/05	*01:02/25-33	*07:01/77-98	PCR-SSP
4492	Charron_LR		*24	*68	*49	*5901	*01	*07	
798	Claas, F.H.J.		*24020101	*680101	*490101	*5901	*010201	*0701	SBT, SSP
3632	Colombe, Beth		*2402	*6801	*4901	*5901	*0102	*0701	SSP, SSOP
5130	Costeas, Paul		*24:02/86N	*68:01	*49:01	*59:01/02	*01:02	*07:01	SSO, SSP
779	Daniel, Claud		*24	*68	*49	*59	*01	*07	PCR-SSP
8052	Del Pozo, Ana		*24	*68	*4901	*5901	*01	*07	PCR-SSO
3766	Dunn, Paul		*24	*6801/22/25/27/35+	*4901/06	*5901	*01	*07	SSO, SSP
856	Dupont, Bo		*2402+	*6801+	*4901	*5901	*0102+	*0701+	SSO
5214	Eckels/CPMC		*24	*68	*49	*59	*01	*07	SSOP
4251	Ellis, Thomas		*2402	*6801	*4901	*5901	*0102	*0701/06/18	PCR-SSO, SEQ
762	Fischer&Mayr		*24:02/09N/11N+	*68:01	*49:01	*59:01	*01:02/25	*07:01/06/18/52	RSSO, SSP, SBT
792	Gandhi&Genco		*2402	*6801	*4901	*5901	*0102	*0701	SSO, SSP
810	Hamdi, Nuha		*24020101	*680101	*490101	*5901	*010201	*070101	SSO
4269	Hanau, Daniel		*2402	*6801	*4901	*5901	*0102/17	*0701/40	PCR-SBT
3808	Hogan, Patric		*24	*68	*4901/02/06/08+	*5901-05	*01	*0701+	
771	Israel, Shosh		*2402	*6801	*4901	*5901	*0102	*0701	
9003	Israel_LR		*24	*68	*49	*59	*01	*07	PCR-SSO
859	Kamoun, Malek		*2402	*6801	*4901	*5901	*01	*0701	PCR-SSO, SSP
4337	Kim, Tai-Gyu		*24:02/09N/11N+	*68:01	*49:01	*59:01	*01:02/25	*07:01/18/52	SBT
168	Klein, Tirza		*2402	*6801	*4901	*5901	*0102	*0701	PCR-SSO, SSP
278	Lee, Jar-How		*2402	*6801	*4901	*5901	*0102	*0701	RVSSO, SSOP
6649	Lim, Young Ae		*24	*68	*49	*59	*01	*07	PCR-SSP
731	Loewenthal, R		*240201	*680101	*490101	*5901	*010201/17	*0701/06/18/40	SSO, SBT
759	Lopez-Cepero		*2402/09N/11N+	*6801/22/25/27/35+	*4901	*5901	*0102/07/11/15+	*0701/06/16/18+	RVSSO
23	Mah, Helen		*24	*68	*49:01	*59:01	*01	*07	SSO
8029	Mani, Rama		*24	*68	*49	*59			PCR-SSP
206	McAlack-Bala		*24	*68	*4901	*5901	*01	*07	RVSSOP
4336	Park, Myoung		*24	*68	*4901	*5901	*01	*07	RVSSO
16	Pidwell/Aska		*24:02:01	*68:01:01	*49:01:01	*59:01	*01:02:01//+	*07:01:01/18//+	RSSOP, SBT, SSP
3625	Rees, Tracey		*24	*68	*49	*59	*01	*07	PCR-SSP
5200	Reinke, Denni		*24	*68	*49	*59	*01	*07	SSP
1160	Rosen-Bronso		*24	*68	*49	*59	*01	*07	RVSSO
793	Rubocki, Ron		*24	*68	*49	*59	*01	*07	SSP
4948	Sage, Deborah		*24:02/50	*68:01/45	*49:01	*59:01	*01:02/17/25	*07:01/06/18+	
3519	Semana, Gilbe		*2402	*6801	*4901	*5901	*0102//*0117	*0701//*0740	SBT
8001	Sheikh, Maqso		*24	*68	*49	*59	*01	*07	RVSSOP, SSP
769	Tavoularis, S		*24:02	*68:01	*49:01:01	*59:01	*01:02:01	*07:01:01	SSO, SBT, SSP
5451	Tilanus, Marc		*24:02:01:01	*68:01:01	*49:01:01	*59:01	*01:02:01	*07:01:01	SBT
5462	Turner, E.V.		*24:02	*68:01	*49:01	*59:01	*01:02	*07:01	SEQ, SSO, SSP

INVESTIGATOR	CELL NO.1404 (Hispanic)							method
CTR	NAME	A1	A2	B1	B2	C1	C2	
745	Anthony Nola	*25:01:01	*66:01	*27:05	*49:01:01	*01:02:01	*07:01	SSO, SSP, SBT
5106	Brown, Colin	*25:01:01	*66:01	*27:05	*49:01:01	*01:02:01	*07:01:01	SSOP, SBT, SSP
774	Cecka, J. Mich	*25	*66	*27	*49	*01	*07	SSP
5232	Charlton, Ron	*2501	*6601	*2705	*4901	*0102	*0701	SSP, RVSSO
4492	Charron, D.	*25:01/09-11	*66:01/08-10	*2705/60	*49:01/06-09	*01:02/25-33	*07:01/77-98	PCR-SSP
4492	Charron_LR	*25	*66	*27	*49	*01	*07	
798	Claas, F.H.J.	*2501//*2502	*6601//*6605	*270502	*490101	*010201	*0701	SBT, SSP
3632	Colombe, Beth	*2501	*6601	*2705	*4901	*0102	*0701	SSP, SSOP
5130	Costeas, Paul	*25:01	*66:01	*27:05	*49:01	*01:02	*07:01	SSO, SSP
779	Daniel, Claud	*25	*66	*27	*49	*01	*07	PCR-SSP
8052	Del Pozo, Ana	*25	*66	*27	*4901	*01	*07	PCR-SSO
3766	Dunn, Paul	*25	*66	*27	*4901/06	*01	*07	SSO, SSP
856	Dupont, Bo	*2501/05/07/11	*6601/04/08/12	*2703	*4901	*0102+	*0701+	SSO
5214	Eckels/CPMC	*25	*66	*27	*49	*01	*07	SSOP
4251	Ellis, Thomas	*2501/02	*6601/05	*2705/13	*4901	*0102	*0701/06/18	PCR-SSO, SEQ
762	Fischer&Mayr	*25	*66	*27:05/13	*49:01	*01:02/25	*07:01/06/18/52	RSSO, SSP, SBT
792	Gandhi&Genco	*2501	*6601	*2705	*4901	*0102	*0701	SSO, SSP
810	Hamdi, Nuha	*250101	*6601	*270502	*490101	*010201	*070101	SSO
4269	Hanau, Daniel	NT						
3808	Hogan, Patric	*25	*6601-05/07-12	*27	*4901/06/08/09	*01	*0701+	
771	Israel, Shosh	*2501	*6601	*2705	*4901	*0102	*0701	
9003	Israel_LR	*25	*66	*27	*49	*01	*07	PCR-SSO
859	Kamoun, Malek	*2501	*6601/04/07/08	*2705	*4901	*01	*0701	PCR-SSO, SSP
4337	Kim, Tai-Gyu	*25:01/07	*66:01/08	*27:05	*49:01	*01:02/25	*07:01/18/52	SBT
168	Klein, Tirza	*2501	*6601	*2705	*4901	*0102	*0701	PCR-SSO, SSP
278	Lee, Jar-How	*2501/02/05/07+	*6601/05/07/08	*2705	*4901/06	*0102/25/29-31+	*0701/59/70/71+	RVSSO, SSOP
6649	Lim, Young Ae	*25	*66	*27	*49	*01	*07	PCR-SSP
731	Loewenthal, R	*250101	*6601	*2705	*490101	*010201/17	*0701/06/18/40	SSO, SBT
759	Lopez-Cepero	*2501/02/05/07+	*6601/04/05/07/08	*2703/05/13/17	*4901	*0102/07/11/15+	*0701/06/16/18+	RVSSO
23	Mah, Helen	*25	*66	*27	*49:01	*01	*07	SSO
8029	Mani, Rama	*25	*66	*27	*49			PCR-SSP
206	McAlack-Bala	*25	*66	*27	*4901	*01	*07	RVSSOP
4336	Park, Myoung	*25	*66	*27	*4901	*01	*07	RVSSO
16	Pidwell/Aska	*25:01:01	*66:01	*27:05/13	*49:01:01	*01:02:01//+	*07:01:01/18//+	RSSOP, SBT, SSP
3625	Rees, Tracey	*25	*66	*27	*49:01	*01	*07	PCR-SSP
5200	Reinke, Denni	*25	*66	*27	*49	*01	*07	SSP
1160	Rosen-Bronso	*25	*66	*27	*49	*01	*07	RVSSO
793	Rubocki, Ron	*25	*66	*27	*49	*01	*07	SSP
4948	Sage, Deborah	*25:01	*66:01	*27:05/13	*49:01	*01:02/17/25	*07:01/06/18/52	
3519	Semana, Gilbe	*2501	*6601	*2705	*4901	*0102//*0117	*0701//*0740	SBT
8001	Sheikh, Maqso	*25	*66	*27	*49	*01	*07	RVSSOP, SSP
769	Tavoularis, S	*25:01:01	*66:01	*27:05	*49:01:01	*01:02:01	*07:01:01	SSO, SBT, SSP
5451	Tilanus, Marc	*25:01:01	*66:01	*27:05:02	*49:01:01	*01:02:01	*07:01:01	SBT
5462	Turner, E.V.	*25:01/02	*66:01/05	*27:05/13	*49:01	*01:02	*07:01	SEQ, SSO, SSP

SUMMARY

<p>Cell 1401 (Hispanic) <u>43 labs</u></p> <p>A*24 56%</p> <p>A*2402 18%</p> <p>A*24:02 5%</p> <p>A*240201 2%</p> <p>A*24:02:01 7%</p> <p>A*24020101 5%</p> <p>A*24:02:01:01 5%</p> <p>A*2446 2%</p> <p>A*24 100% TOTAL</p> <p>A*25 56%</p> <p>A*2501 18%</p> <p>A*25:01 5%</p> <p>A*250101 7%</p> <p>A*25:01:01 12%</p> <p>A*2506 2%</p> <p>A*25 100% TOTAL</p> <p><u>43 labs</u></p> <p>B*39 35%</p> <p>B*3906/14/50 5%</p> <p>B*39:06/14/50 2%</p> <p>B*3906/14 2%</p> <p>B*3906/50 2%</p> <p>B*39:06/50 2%</p> <p>B*3906 21%</p> <p>B*39:06 19%</p> <p>B*390601 2%</p> <p>B*390602 5%</p> <p>B*39:06:02 5%</p> <p>B*39 100% TOTAL</p> <p>B*40 53%</p> <p>B*4002 19%</p> <p>B*40:02 12%</p> <p>B*400201 7%</p> <p>B*40:02:01 7%</p> <p>B*4006 2%</p> <p>B*40 100% TOTAL</p> <p><u>42 labs</u></p> <p>Cw*03 50%</p> <p>Cw*030201 2%</p> <p>Cw*0306 26%</p> <p>C*03:06 22%</p> <p>Cw*03 100% TOTAL</p> <p>Cw*07 65%</p> <p>Cw*0702 19%</p> <p>C*07:02 5%</p> <p>Cw*070201 2%</p> <p>C*07:02:01 7%</p> <p>Cw*0710 2%</p> <p>Cw*07 100% TOTAL</p>	<p>Cell 1402 (Hispanic/Caucasian) <u>43 labs</u></p> <p>A*02 56%</p> <p>A*0201 26%</p> <p>A*02:01 9%</p> <p>A*020101 2%</p> <p>A*02:01:01 5%</p> <p>A*02010101 2%</p> <p>A*02 100% TOTAL</p> <p>A*24 59%</p> <p>A*2402 24%</p> <p>A*24:02 7%</p> <p>A*240201 2%</p> <p>A*24:02:01 2%</p> <p>A*24020101 2%</p> <p>A*24:02:01:01 2%</p> <p>A*24 98% TOTAL</p> <p><u>43 labs</u></p> <p>B*41 39%</p> <p>B*4101/07 9%</p> <p>B*41:01/07 5%</p> <p>B*4101 26%</p> <p>B*41:01 21%</p> <p>B*41 100% TOTAL</p> <p>B*39 44%</p> <p>B*3924 33%</p> <p>B*39:24 23%</p> <p>B*39 100% TOTAL</p> <p><u>42 labs</u></p> <p>Cw*07 57%</p> <p>Cw*0701 22%</p> <p>C*07:01 7%</p> <p>Cw*070101 5%</p> <p>C*07:01:01 7%</p> <p>Cw*07020101 2%</p> <p>Cw*07 100% TOTAL</p> <p>Cw*17 57%</p> <p>Cw*1701 21%</p> <p>C*17:01 7%</p> <p>Cw*170101 10%</p> <p>C*17:01:01 5%</p> <p>Cw*17 100% TOTAL</p>	<p>Cell 1403 (Caucasian/Korean) <u>44 labs</u></p> <p>A*24 55%</p> <p>A*2402 23%</p> <p>A*24:02 11%</p> <p>A*240201 2%</p> <p>A*24:02:01 2%</p> <p>A*24020101 5%</p> <p>A*24:02:01:01 2%</p> <p>A*24 100% TOTAL</p> <p>A*68 50%</p> <p>A*6801 23%</p> <p>A*68:01 16%</p> <p>A*680101 7%</p> <p>A*68:01:01 4%</p> <p>A*68 100% TOTAL</p> <p><u>44 labs</u></p> <p>B*49 34%</p> <p>B*4901 34%</p> <p>B*49:01 16%</p> <p>B*490101 7%</p> <p>B*49:01:01 9%</p> <p>B*49 100% TOTAL</p> <p>B*59 32%</p> <p>B*5901 45%</p> <p>B*59:01 23%</p> <p>B*59 100% TOTAL</p>	<p>Cell 1404 (Hispanic) <u>43 labs</u></p> <p>A*25 63%</p> <p>A*2501 16%</p> <p>A*25:01 5%</p> <p>A*250101 5%</p> <p>A*25:01:01 11%</p> <p>A*25 100% TOTAL</p> <p>A*66 65%</p> <p>A*6601 19%</p> <p>A*66:01 16%</p> <p>A*66 100% TOTAL</p> <p><u>43 labs</u></p> <p>B*27 47%</p> <p>B*2703 2%</p> <p>B*2705/13 2%</p> <p>B*27:05/13 9%</p> <p>B*2705 21%</p> <p>B*27:05 12%</p> <p>B*270502 5%</p> <p>B*27:05:02 2%</p> <p>B*27 100% TOTAL</p> <p>B*49 35%</p> <p>B*4901 30%</p> <p>B*49:01 16%</p> <p>B*490101 7%</p> <p>B*49:01:01 12%</p> <p>B*49 100% TOTAL</p> <p><u>42 labs</u></p> <p>Cw*01 67%</p> <p>Cw*0102 14%</p> <p>C*01:02 5%</p> <p>Cw*010201 5%</p> <p>C*01:02:01 9%</p> <p>Cw*01 100% TOTAL</p> <p>Cw*07 67%</p> <p>Cw*0701 17%</p> <p>C*07:01 7%</p> <p>Cw*070101 2%</p> <p>C*07:01:01 7%</p> <p>Cw*07 100% TOTAL</p>
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INTERNATIONAL CELL EXCHANGE

***** CELL NO.1401 *****										***** CELL NO.1402 *****										***** CELL NO.1403 *****										***** CELL NO.1404 *****									
V (HISP)										V (MIXD)										V (MIXD)										V (HISP)									
INVESTIGATOR	A	A	A	B	B	C	C	B	A	A	A	B	B	C	C	B	A	A	A	B	B	C	C	B	A	A	A	B	B	C	C	B							
DAYS	B	2	2	3	6	W	W	W	B	2	2	4	3	W	X	W	B	2	6	4	5	W	W	W	B	2	6	2	4	W	W	W							
NAME	OLD	%	4	5	9	1	3	7	6	OTHERS	%	4	1	9	7	1	6	OTHERS	%	4	8	9	9	1	7	4	OTHERS	%	5	6	7	9	1	7	4				
Abbal, Michel	3	98	+	+	+	+		+		95	+	+	+	+		+		98	+	+	+	+		+		98	+	+	+	+		+							
Alonso, Anton	7	90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+	+	+	+	+	+							
Alvarez, Carr	3	100	+	+	+	+		+		100	+	+	+	+		+		100	+	+	+	+		+		100	+	+	+	+		+							
Anthony Nola	13	98	+	+	+	+				98	+	+	+	+				98	+	+	+	+				98	+	+	+	+									
Berka, Noured	2	90	+	+	+40	+	+	+		90	+	+	+	+	+	+		90	+28	+	+	+	+	+		90	+	+	+	+	+		A26						
Cecka, J. Mich	2	95	+	+	+	+		+		95	+	+	+	+	+	+		95	+	+	+	+	+			95	+	+	+	+	+								
Chan MD, Soh	4	95	+	+	+		+	+	B47, CW6	95	+	+	+	+	+	+		95	+	+	+	+	+	+		95	+	+	+	+	+		A26						
Charron, D. P	6	100	+	+	+40		+			100	+	+	+	+		+		100	+	+	+	+				100	+	+	+	+									
Choo, Yoon MD	2	99	+	+	+	+	+	+	BW4	99	+	+	+	+	+	+		99	+	+	+	+	+	+		99	10	+	+	+	+		A32						
Claas, F.H.J.	6	90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+	+	+	+	+			90	+	+	+	+	+								
Dunckley, Hea	8	95	+	+	+40					95	+	+	+	+				95	+2821							95	10	+	+										
Dunk, Arthur	2	98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+28	+	+	+	+	+		98	+	+	+	+	+	+							
Dunn, Paul Dr	6	90	+	+	+	+		+	BW4	90	+	+	+	+	+	+		90	+	+	+	+	+			90	+	+	+	+	+								
Esteves Kond	2	98	+	+	+	+10	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+		A3401						
Fischer, Joha	7	97	+	+	+	+		+		97	+	+	+	+	+	+		97	+	+	+	+	+			98	+	+	+	+	+								
Gomez, Carmen	2	95	+	+	+	+		+		95	+	+	+	+	+	+		98	+	+	+	+	+			90	+	+	+	+	+								
Gomez, Carmen	3	98	+	+	+	+		+	BW4	98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+								
Hahn, Amy B.	3	99	+	+	+	+10	+	+	B60	99	+	+	+	+	+	+		99	+	+	+	+	+	+		99	+	+	+	+	+		CW2						
Hirankarn MD	6	77	+	+	+	+		+	B60, BW4	86	+	+	+	+	+	+		87	+	+	+	+	+		B52	86	+	+	+	+	+		A26						
Hogan, Patric	8	80	+	+	+	+		+		80	+	+	+	+	+	+		80	+	+	+	+	+			80	+	+	+	+	+								
Holdsworth, R	10	97	+	+	+40		+			94	+	+	+	+	+	+		95	+	+	+	+	+		???	+10	+	+	+	+									
Hubbell, Char	3	95	+	+	+40		+			95	+	+	+	+	+	+		95	+	+	+	+	+			95	+	+	+	+	+								
Israel, Shosh	6	95	+	+	+	+	+	+	B60	95	+	+	+	+	+	+		95	+	+	+	+	+			95	+	+	+	+	+								
Keown, Paul M	2	98	+	+	+	+		+		98	+	+	+	+	+	+		98	+	+	+	+	+			98	+	+	+	+	+								
Klein, Tirza	6	60	+	+	+	+	+	+	B60	98	+	+	+	+	+	+		98	+	+	+	+	+			80	+10	+	+	+	+								
Kvam, Vonnett	3	95	+	+	+	+	+	+	B60	95	+	+	+	+	+	+		97	+28	+	+	+	+	+		97	+01	+	+	+	+								
Lardy, N.M. D	7	90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+28	+	+	+	+	+		90	+	+	+	+	+								
Leech MD, Ste	2	95	+	+	+	+	+	+		95	+	+	+	+	+	+		95	+	+	+	+	+	+		95	+	+	+	+	+								
Lo, Raymundo	8	98	+	+	+	+		+		98	+	+				B64		98	+	+					98	+	+					1101, B52							
Loewenthal M	6	90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+28	+	+	+	+	+		90	+	+	+	+	+								
MacCann, Eile	3	98	+	+	+	+		+		98	+	+	+	+	+	+		98	+	+	+	+	+			98	+	+	+	+	+								
Mah, Helen	3	98	+	+	+	+	+	+	CW3V, BW4	98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+								
McAlack, Robe	2	97	+	+	+	+10	+	+		97	+	+	+	+	+	+		97	+	+	+	+	+	+		98	+01	+	+	+	+								
McAlack-Hana	2	98	+	+	+	+10	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+01	+	+	+	+								
McCluskey, Ja	9	95	+	+	+40	+	+	+		90	+	+	+	+	+	+		90	+	+	+	+	+	+		95	+10	+	+	+	+								
Meyer, Pieter	10	70	+	+	+	+	+	+		70	+	+	+	+			B61	70	+	+				B70, B8		7	+	+	+	+									
Mpuntsha, Loy	6	75	+	+	+	+		+	BW4	75	+	+	+	+	+	+		75	+	+	+	+	+		B51	75	+	+	+	+									
Norin, Allen	2	98	+	+	+	+		+		98	+	+	+	+	+	+		98	+	+	+	+	+			99	+01	+	+	+	+								
Padua, Florec	4	98	+	+	+	+		+		97	+	+	+	+	+	+		98	+	+	+	+	+			98	+	+	+	+	+		A11						
Pais, Maria L	9	99	+	+	+	+			B60	99	+	+	+	+	+	+		99	+	+	+	+	+		B39	99	+	+	+	+	+								
Park, Myoung	6	95	+	+	+	+	+	+		95	+	+	+	+	+	+		95	+28	+	+	+	+	+		95	+	+	+	+	+								
Permpikul, Ve	6	80	+	+	+	+		+		95	+	+	+	+	+	+		80	+	+	+	+	+			95	+	+	+	+	+		A32						
Pidwell/Aska	2	95	+	+	+	+40	+	+		95	+	+	+	+	+	+		95	+	+	+	+	+	+		95	+01	+	+	+	+								
Pollack, Mari	2	98	+	+	+	+10	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+	+	+	+	+								
Rees, Tracey	6	80	+	+	+	+	+	+	CW3S	80	+	+	+	+	+	+		80	+	+	+	+	+	+		80	+	+	+	+	+								
Rosen-Bronso	2	90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+	+	+	+	+	+		90	+	+	+	+	+								
Rubocki, Rona	2	98	+	+	+	+	+	+		98	+	+	+	+	+	+		98	+28	+	+	+	+	+		98	+	+	+	+	+								
Sauer, Gottwa	6	90	+	+	+	+	+	+		95	+	+	+	+	+	+		95	+	+	+	+	+	+		???	+	+	+	+	+								
Semana MD, Gi	3	99	+	+	+	+		+		99	+	+	+	+	+	+		99	+	+	+	+	+	+		99	+	+	+	+	+								
Shai, Isaac	10	91	A910	+40		+	+			90	+	+	+	+	+	+		92	+	+	+	+	+		B5	90	10	+	+	+	+		A30						

INTERNATIONAL CELL EXCHANGE

	***** CELL NO.1401 *****								***** CELL NO.1402 *****								***** CELL NO.1403 *****								***** CELL NO.1404 *****										
	V								V								V								V										
	I								I								I								I										
	(HISP)								(MIXD)								(MIXD)								(HISP)										
INVESTIGATOR	A	A	A	B	B	C	C	B	A	A	A	B	B	C	C	B	A	A	A	B	B	C	C	B	A	A	A	B	B	C	C	B			
DAYS	B	2	2	3	6	W	W	W	B	2	2	4	3	W	X	W	B	2	6	4	5	W	W	W	B	2	6	2	4	W	W	W			
NAME	OLD	%	4	5	9	1	3	7	6	OTHERS	%	4	1	9	7	1	6	OTHERS	%	4	8	9	9	1	7	4	OTHERS	%	5	6	7	9	1	7	4

7

Stavropoulos	3	98	+	+	+	+	+	+	+	98	+	+	+	+	+	+	98	+	+	+	+	+	+	+	98	+	+	+	+	+	+
Tagliere, Jac	2	100	+	+	+	+	+	+	+	100	+	+	+	+	+	+	100	+	+	+	+	+	+	+	100	+	+	+	+	+	+
Tilanus, Marc	7	90	+	+	+	+				90	+	+	+	+			90	+28	+						90	+	+	+	+		
Vidan-Jeras,	6	100	+	+	+	+			BW4	100	+	+	+16			BW4	100	+	+	+	+			100	+	+	+	+		A26	
Walter Reed	3	97	+	+	+	+	+	+	+	98	+	+	+	+	+	+	98	+28	+		+	+	+	+	98	+	+	+	+	+	+
Wisecarver, J	9	98	+	+	+	+				98	+	+	+	+			95	+28	+	+					98	+	+	+	+		

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 * SUMMARY TABLE *
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(HISP)
 **** CELL 1401 ****
 (56 SAMPLES TYPED)
 A24 98.2%
 A9 1.8%
 (100.0%)

 A25 98.2%
 A10 1.8%
 (100.0%)

 B39 98.2%
 (98.2%)

 B61 76.8%
 B40 14.3%
 (91.1%)

 CW3 39.3%
 CW10 8.9%
 (48.2%)

 CW7 57.1%

 BW6 83.9%

(OTHERS FOUND)
 BW4 14.3%
 B60 10.7%
 CW3S 1.8%
 CW6 1.8%
 B47 1.8%
 CW3V 1.8%

(MIXD)
 **** CELL 1402 ****
 (56 SAMPLES TYPED)
 A2 100.0%
 (100.0%)

 A24 100.0%
 (100.0%)

 B41 96.4%

 B39 96.4%
 B16 1.8%
 (98.2%)

 CW7 57.1%

 CX17 39.3%
 (39.3%)

 BW6 83.9%

(OTHERS FOUND)
 BW4 3.6%
 B61 1.8%
 B64 1.8%

(MIXD)
 **** CELL 1403 ****
 (56 SAMPLES TYPED)
 A24 100.0%
 (100.0%)

 A68 80.4%
 A28 19.6%
 (100.0%)

 B49 92.9%
 B21 1.8%
 (94.6%)

 B59 83.9%

 CW1 57.1%

 CW7 55.4%

 BW4 83.9%

(OTHERS FOUND)
 B5 1.8%
 B8 1.8%
 B70 1.8%
 B39 1.8%
 B51 1.8%
 B52 1.8%

(HISP)
 **** CELL 1404 ****
 (56 SAMPLES TYPED)
 A25 94.6%
 A10 5.4%
 (100.0%)

 A66 66.1%
 6601 8.9%
 A10 5.4%
 (80.4%)

 B27 100.0%

 B49 98.2%
 (98.2%)

 CW1 53.6%

 CW7 57.1%

 BW4 83.9%

(OTHERS FOUND)
 A26 7.1%
 A32 3.6%
 A11 1.8%
 A30 1.8%
 A3401 1.8%
 CW2 1.8%
 B52 1.8%
 1101 1.8%