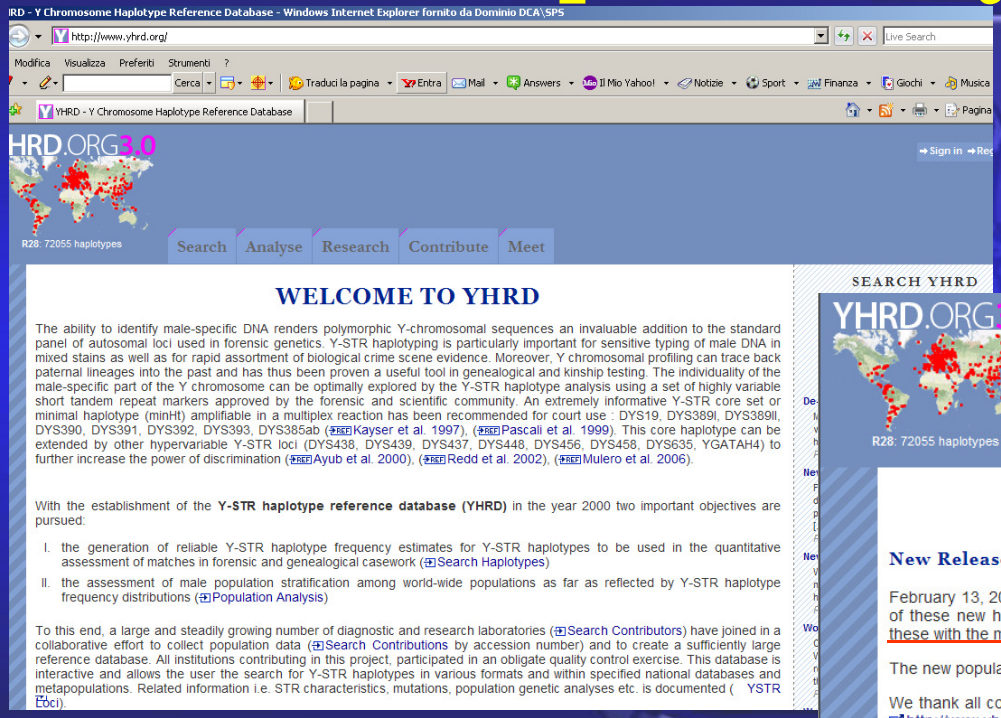
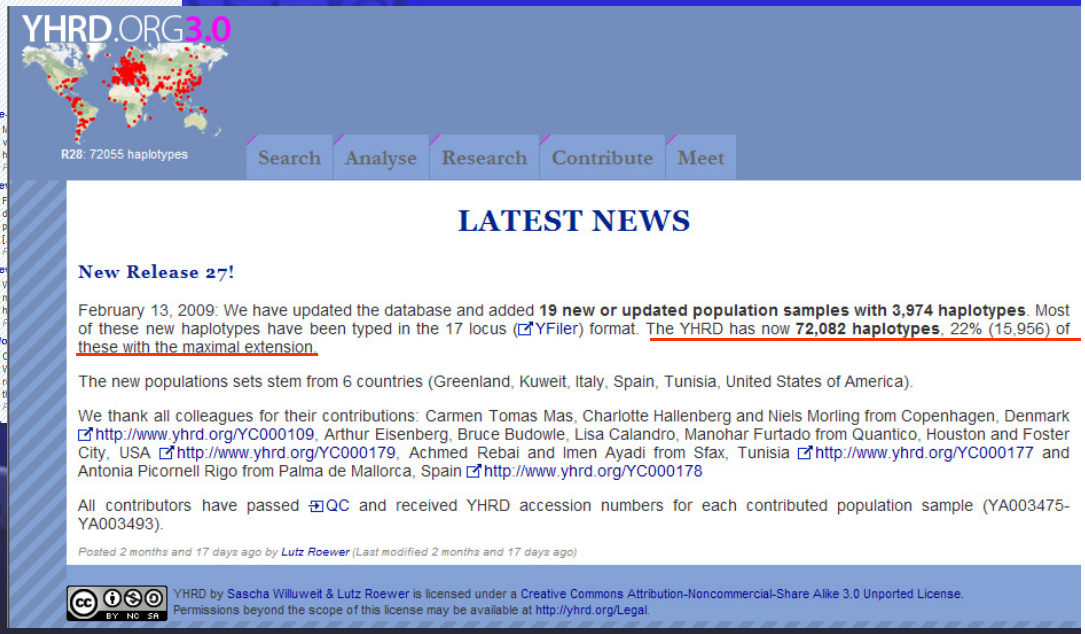
Ricerca in banche-dati internazionali

http://www.yhrd.org/

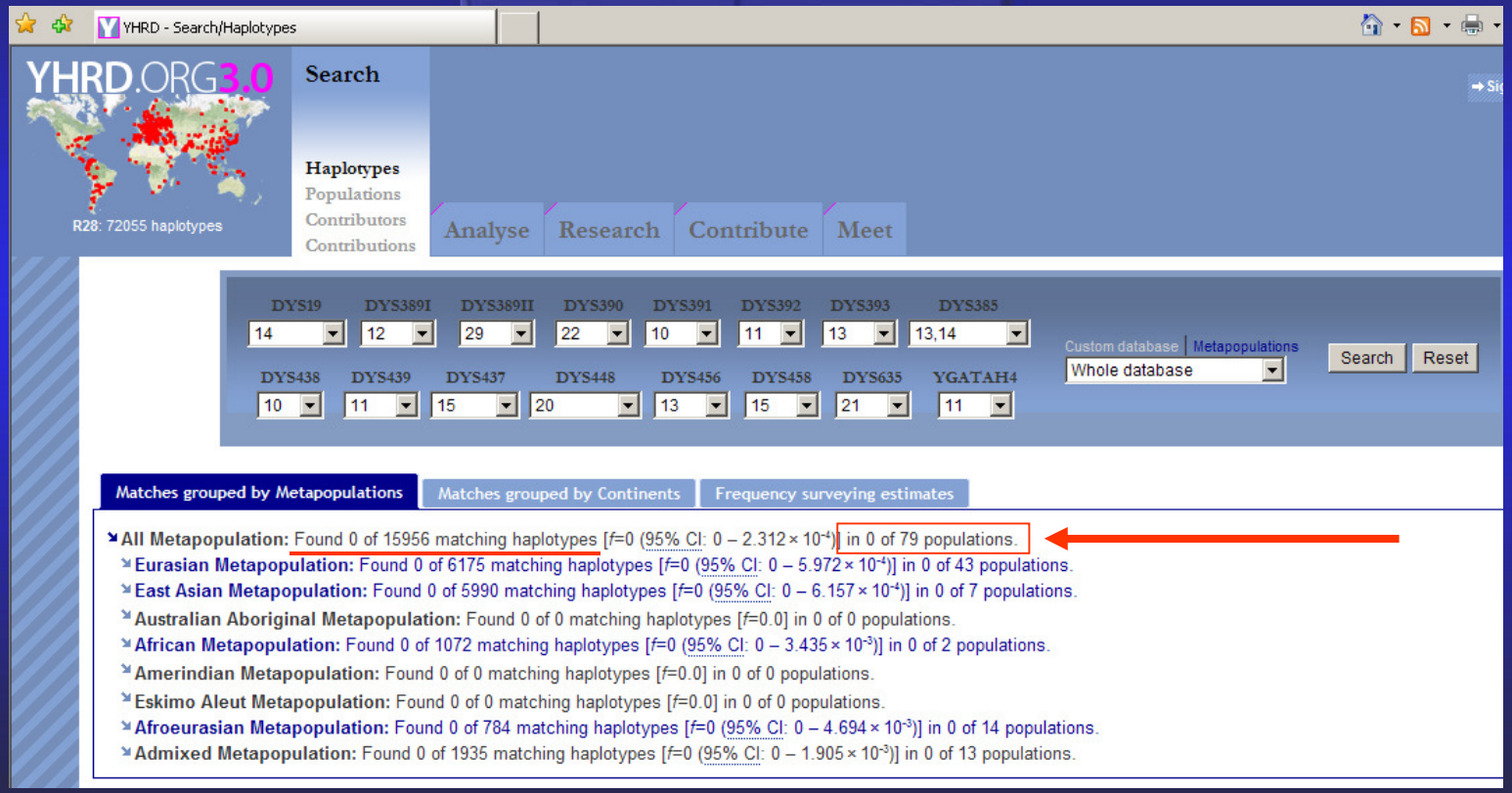




ultimo aggiornamento:13/02/2009

Ricerca in banche-dati internazionali

http://www.yhrd.org/



Conclusioni

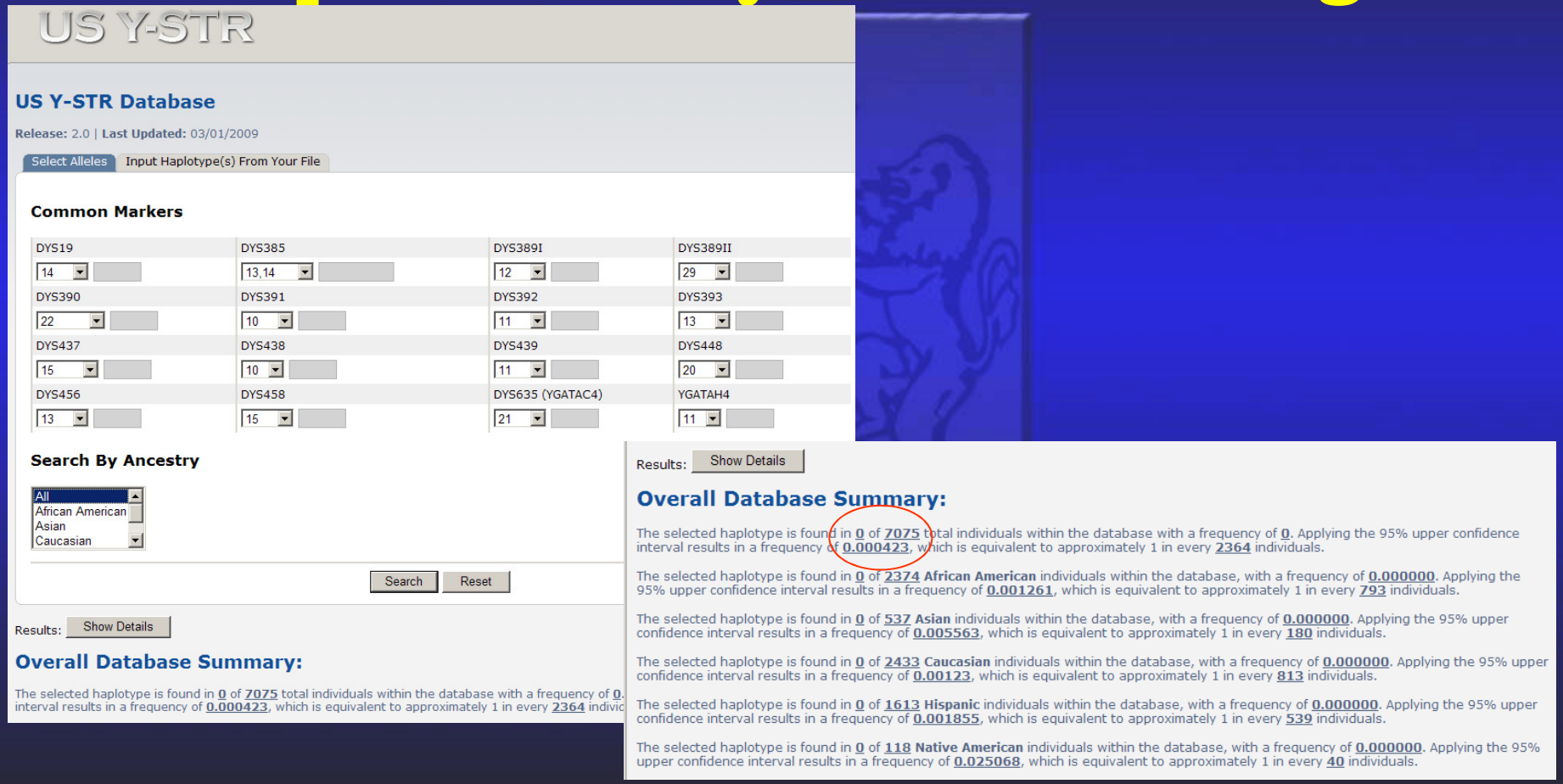
l'aplotipo appartenente a SOLLECITO Raffaele ***non*** è presente nella banca-dati di riferimento internazionale, su un totale di

15956 aplotipi completi (17 *loci*)

LEX
SUB LEGE LIBERTAS

Ricerca in banche-dati internazionali

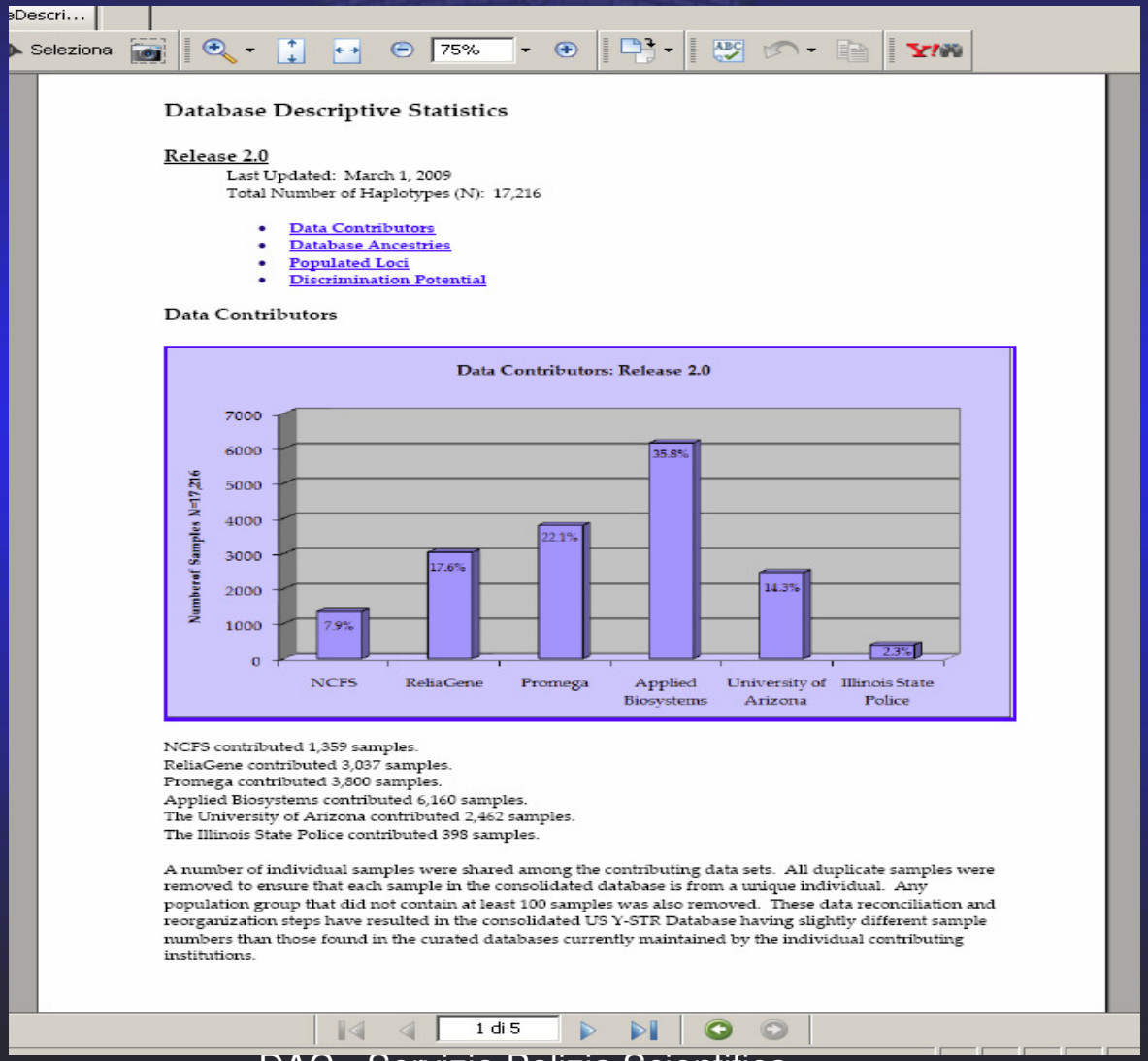
http://www.usystrdatabase.org/



ultimo aggiornamento: 01/03/2009

Ricerca in banche-dati internazionali

http://www.usystrdatabase.org/



Database Descriptive Statistics

Release 2.0

Last Updated: March 1, 2009
Total Number of Haplotypes (N): 17,216

- Data Contributors
- Database Ancestries
- Populated Loci
- Discrimination Potential

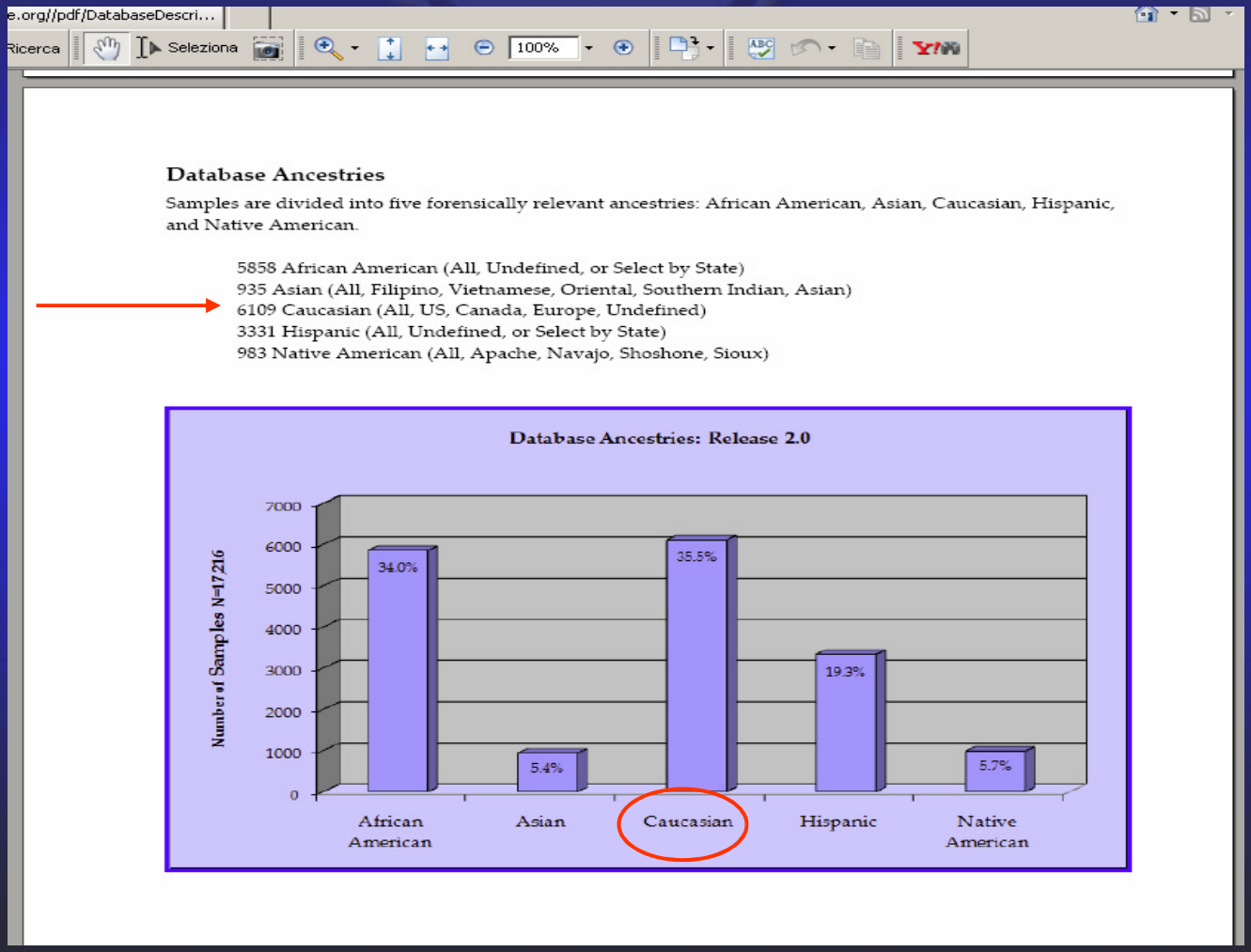
Data Contributors

NCFS contributed 1,359 samples.
ReliaGene contributed 3,037 samples.
Promega contributed 3,800 samples.
Applied Biosystems contributed 6,160 samples.
The University of Arizona contributed 2,462 samples.
The Illinois State Police contributed 398 samples.

A number of individual samples were shared among the contributing data sets. All duplicate samples were removed to ensure that each sample in the consolidated database is from a unique individual. Any population group that did not contain at least 100 samples was also removed. These data reconciliation and reorganization steps have resulted in the consolidated US Y-STR Database having slightly different sample numbers than those found in the curated databases currently maintained by the individual contributing institutions.

Ricerca in banche-dati internazionali

http://www.usystrdatabase.org/



Database Ancestries

Samples are divided into five forensically relevant ancestries: African American, Asian, Caucasian, Hispanic, and Native American.

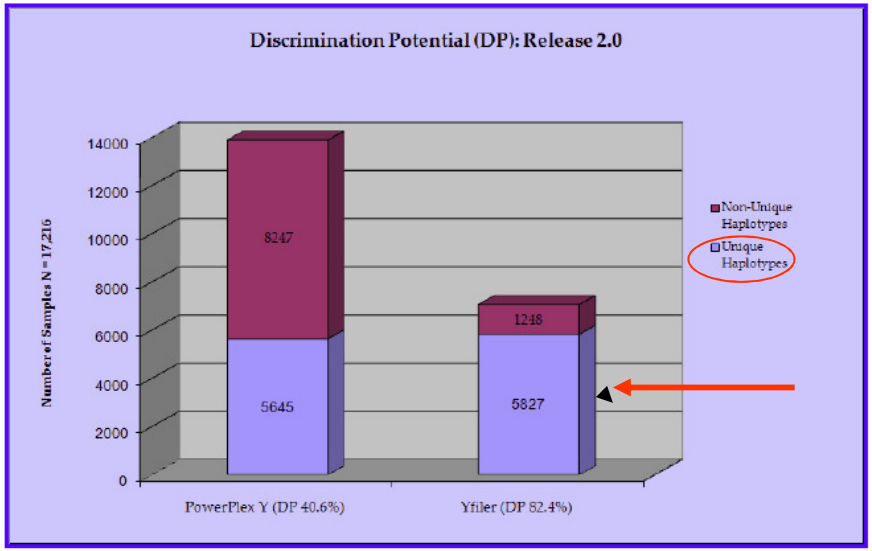
5858 African American (All, Undefined, or Select by State)
935 Asian (All, Filipino, Vietnamese, Oriental, Southern Indian, Asian)
6109 Caucasian (All, US, Canada, Europe, Undefined)
3331 Hispanic (All, Undefined, or Select by State)
983 Native American (All, Apache, Navajo, Shoshone, Sioux)

Ricerca in banche-dati internazionali

http://www.usystrdatabase.org/

Seleziona 100%

Discrimination Potential



Release 2.0 of the US Y-STR Database contains 13,892 complete PowerPlex Y (12-locus) haplotypes. Of these, 5645 haplotypes are unique (i.e., seen only once in the database) while 8,247 haplotypes are seen more than once, giving a discrimination potential of 40.6%.

The Database contains 7075 complete Yfiler (17-locus) haplotypes. Of these, 5827 haplotypes are unique while 1248 haplotypes are seen more than once, giving a discrimination potential of 82.4%.

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