

| Date            | Description   |
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| August 23, 2007 | <p>A variance in the calling the repeat structure for DYS441 was identified between the ISFG recommendations and the original article published by Iida et al. in Int. J. Legal Med. (2001) 115:54-56. This change will be in effect for all Y chromosome cases reported on or after August 23, 2007.</p> <p>The specific locus change is described below:<br/> <b>DYS441</b> – increased by a value of 1 to include the following repeat motif (TTCC)<sub>n</sub>. Formerly, the repeat motif was called as (CCTT)<sub>n</sub>.</p>  |
| August 1, 2007  | <p>Adopted allele and locus nomenclature guidelines as set forth by the International Society of Forensic Genetics: L. Gusmao et. al. Forensic Science International 157 (2006) 187-197.</p> <p>Specific locus changes are described below:<br/> <b>DYS442</b> – increased by a value of 5 to include the following repeat structure (TATC)<sub>2</sub>(TGTC)<sub>3</sub>(TATC)<sub>n</sub>. Formerly, only the (TATC)<sub>n</sub> repeat was counted.<br/> <b>DYS452</b> – increased by a value of 19 to include the following repeat structure (TATAC)<sub>2</sub>(TGTAC)<sub>2</sub>(TATAC)<sub>n</sub>(CATAC)<sub>1</sub>(TATAC)<sub>1</sub>(CATAC)<sub>1</sub>(TATAC)<sub>3-4</sub>(CATAC)<sub>0-2</sub>(TATAC)<sub>0-3</sub>(CATAC)<sub>1</sub>(TATAC)<sub>3</sub>. Formerly, only the (TATAC)<sub>n</sub> repeat was counted.<br/> <b>DYS463</b> – increased by a value of 2 to include the following repeat structure (AAAGG)<sub>n</sub>(AAGGG)<sub>n</sub>(AAGGA)<sub>2</sub>. Formerly, only the (AAAGG)<sub>n</sub>(AAGGG)<sub>n</sub> repeats were counted.<br/> <b>GATA A10</b> – increased by a value of 2 to include the following repeat structure (TCCA)<sub>2</sub>(TATC)<sub>n</sub>. Formerly, only the (TATC)<sub>n</sub> repeat was counted.<br/> <b>GATA H4</b> – locus name has changed to GATA H4.1 to reflect the correct region of DNA amplification. Allele values will be increased by 10 to include the following repeat structure (AGAT)<sub>4</sub>CTAT(AGAT)<sub>2</sub>(AGGT)<sub>3</sub>(AGAT)<sub>n</sub>. Formerly, only the (AGAT)<sub>n</sub> repeat was counted.</p> |
| November 2005   | <p>Adopted genetic genealogy industry convention for multi-copy markers (DYS19a/b, DYS385a/b, DYS459a/b, DYS464a/f, YCAIIa/b) instead of multi-allele reporting with comma separated values.</p> <p>Added rare loci DYS19b, DYS464e/f.</p> <p>Adopted extended format DYS464 (14,14,15,15) instead of conservative format (14,15).</p> <p>Renamed locus (Y-GATA-C4) to (DYS635).</p> <p>Missing alleles reported with hyphen (-).</p>   |
| June 2004       | Calibration change. DYS461 alleles incremented by +1.   |
| April 2004      | Calibration change. DYS448 alleles decremented by -3.   |
| April 2003      | Adopted nomenclature standardizing DYS454 and DYS455.   |
| October 2002    | <p>Adopted Y-GATA-H4 reporting by counting the TAGA repeat motif, as described by Butler et. al. Forensic Sci. Int. (2002) 129: 10-24.</p> <p>Y-GATA-H4 now reported 15 points less than before.</p>  |
| April 2002      | <p>Adopted nomenclature guidelines set forth by Gusmao L et al. Forensic Sci Int 2002 Apr 18;126(2):129-36</p> <p>Renamed locus (DYS394) to (DYS19).</p>  |
| July 2001       | Adopted allele and locus nomenclature guidelines set forth by the   |

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|  | International Society of Forensic Genetics: P. Gill et. al. Int. J.<br>Legal Med. (2001) 114:305-309 |
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