

## **MOLECULAR DETECTION OF NEW ALLELIC VARIANTS FROM FORENSIC SAMPLES IN COLOMBIA**

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Advances in forensic genetics and the growing importance of research and publication to manage and use information about human genetic diversity, are based on the work of specialized laboratories and update shared databases, so that leads to the need to report the all the reproducible findings generated by the work of the laboratories involved in this issue around the world. With this in mind, this paper sets out ten (10) allelic variants and one (1) trisomy detected, which were amplified and reproduced in Autosomal STRs and Y-Chromosome, from the analysis of (25) samples corresponding to ten (10) forensic cases that were analyzed in the laboratory of Genetics of the National Institute of Legal Medicine and Forensic Sciences - Southwest Regional in Cali - Colombia between June 2009 and June 2010.