

Accepted Manuscript

Title: Body fluid identification using a targeted mRNA massively parallel sequencing approach – results of a EUROFORGEN/EDNAP collaborative exercise

Authors: S. Ingold, G. Dørum, E. Hanson, A. Berti, W. Branicki, P. Brito, P. Elsmore, K.B. Gettings, F. Giangasparo, T.E. Gross, S. Hansen, E.N. Hanssen, M.-L. Kampmann, M. Kayser, F.-X. Laurent, N. Morling, A. Mosquera-Miguel, W. Parson, C. Phillips, M.J. Porto, E. Pośpiech, A.D. Roeder, P.M. Schneider, K.Schulze Johann, C.R. Steffen, D. Syndercombe-Court, M. Trautmann, M. van den Berge, K.J. van den Gaag, J. Vannier, V. Verdoliva, A. Vidaki, C. Xavier, J. Ballantyne



PII: S1872-4973(18)30007-3
DOI: <https://doi.org/10.1016/j.fsigen.2018.01.002>
Reference: FSIGEN 1833

To appear in: *Forensic Science International: Genetics*

Received date: 26-8-2017
Revised date: 17-11-2017
Accepted date: 5-1-2018

Please cite this article as: S.Ingold, G.Dørum, E.Hanson, A.Berti, W.Branicki, P.Brito, P.Elsmore, K.B.Gettings, F.Giangasparo, T.E.Gross, S.Hansen, E.N.Hanssen, M.-L.Kampmann, M.Kayser, F.-X.Laurent, N.Morling, A.Mosquera-Miguel, W.Parson, C.Phillips, M.J.Porto, E.Pośpiech, A.D.Roeder, P.M.Schneider, K.Schulze Johann, C.R.Steffen, D.Syndercombe-Court, M.Trautmann, M.van den Berge, K.J.van den Gaag, J.Vannier, V.Verdoliva, A.Vidaki, C.Xavier, J.Ballantyne, Body fluid identification using a targeted mRNA massively parallel sequencing approach – results of a EUROFORGEN/EDNAP collaborative exercise, *Forensic Science International: Genetics* <https://doi.org/10.1016/j.fsigen.2018.01.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Body fluid identification using a targeted mRNA massively parallel sequencing approach – results of a EUROFORGEN / EDNAP collaborative exercise

S. Ingold^{a*}, G. Dørum^a, E. Hanson^b, A. Bert^d, W. Branicki^e, P. Brito^f, P. Elsmore^g, K.B. Gettings^h, F. Giangasparoⁱ, T. E. Gross^j, S. Hansen^k, E.N. Hanssen^k, M.-L. Kampmann^l, M. Kayser^m, F.-X. Laurentⁿ, N. Morling^l, A. Mosquera-Miguel^o, W. Parson^{p,q}, C. Phillips^o, M.J. Porto^f, E. Pośpiech^e, A.D. Roeder^g, P. M. Schneider^j, K. Schulze Johann^r, C.R. Steffen^h, D. Syndercombe-Courtⁱ, M. Trautmann^s, M. van den Berge^t, K.J. van der Gaag^t, J. Vannierⁿ, V. Verdoliva^d, A. Vidaki^m, C. Xavier^q, J. Ballantyne^{b,c}, C. Haas^a

^aInstitut für Rechtsmedizin, Universität Zürich, Switzerland

^bNational Center for Forensic Science, University of Central Florida, Orlando, USA

^cDepartment of Chemistry, University of Central Florida, PO Box 162366, Orlando, FL 32816-2366, USA

^dCarabinieri Scientific Department of Rome- Genetic Unit, Rome, Italy

^eMalopolska Centre of Biotechnology of the Jagiellonian University, Gronostajowa st. 7A, 30-387 Krakow, Poland

^fNational Institute of Legal Medicine and Forensic Sciences, Portugal

^gOrchid Cellmark Ltd., Abingdon, UK

^hNational Institute of Standards and Technology, Material Measurement Laboratory, Gaithersburg, MD, United States

ⁱDepartment of Pharmacy and Forensic Science, King's College London, Franklin-Wilkins Building, 150 Stamford Street, London, UK

^jInstitute of Legal Medicine, Medical Faculty, University of Cologne, Germany

Download English Version:

<https://daneshyari.com/en/article/6553267>

Download Persian Version:

<https://daneshyari.com/article/6553267>

[Daneshyari.com](https://daneshyari.com)