

Accepted Manuscript

Title: Encoding of low-quality DNA profiles as genotype probability matrices for improved profile comparisons, relatedness evaluation and database searches

Author: K. Ryan D.Gareth Williams David J. Balding



PII: S1872-4973(16)30167-3

DOI: <http://dx.doi.org/doi:10.1016/j.fsigen.2016.09.004>

Reference: FSIGEN 1585

To appear in: *Forensic Science International: Genetics*

Received date: 17-1-2016

Revised date: 31-7-2016

Accepted date: 2-9-2016

Please cite this article as: K.Ryan, D.Gareth Williams, David J.Balding, Encoding of low-quality DNA profiles as genotype probability matrices for improved profile comparisons, relatedness evaluation and database searches, *Forensic Science International: Genetics* <http://dx.doi.org/10.1016/j.fsigen.2016.09.004>

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.

Encoding of low-quality DNA profiles as genotype probability matrices for improved profile comparisons, relatedness evaluation and database searches

K. Ryan, D. Gareth Williams^a, David J. Balding^{b,c}

a. DGW Software Consultants LTD

b. UCL Genetics Institute, University College, London WC1E 6BT

c. Centre for Systems Genomics, School of BioSciences and School of Mathematics and Statistics, University of Melbourne, VIC 3010, Australia

Download English Version:

<https://daneshyari.com/en/article/6553467>

Download Persian Version:

<https://daneshyari.com/article/6553467>

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