

Equipment defect leads to reanalysis of gene study

July 22 2010

(AP) -- The journal Science is reporting that researchers who said they were closing in on determining the impact of family versus lifestyle in lifespan are reanalyzing their findings.

The study, published July 1, said that by looking at genetic markers the researchers were able to determine with 77 percent accuracy which gene groups came from people over 100.

In Thursday's announcement the team, led by Paola Sebastiani and Thomas T. Perls of Boston University, said [they have learned of a defect](#) in part of the equipment they used to analyze 7 percent of the [genes](#) in their study and 17 percent of a replication set of genetic samples.

They said, "This defect may have led to incorrect genotyping" of some of the samples.

More information: Online: <http://www.sciencemag.org>

©2010 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed.

Citation: Equipment defect leads to reanalysis of gene study (2010, July 22) retrieved 1 May 2024 from <https://medicalxpress.com/news/2010-07-equipment-defect-reanalysis-gene.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private

study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.