

# Retraction

*Proc. R. Soc. B* 276, 91–98 (7 January 2009; Published online 2 September 2008) (doi:10.1098/rspb.2008.1021)

## **Facialmetric similarities mediate mate choice: sexual imprinting on opposite-sex parents**

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After careful examination of the above paper, published in *Proceedings of Royal Society B: Biological Sciences*, we have realized that we made a number of serious errors. These errors relate to the numbers of families included and several erroneous values in the tables. This failure led, among others, to an extremely high correlation between the male subjects' mates and subjects' parents in the facial proportion jaw width/face width. Furthermore, we have chosen a relatively simple statistical process of randomization, instead of using a random sampling permutation method. Therefore, we wish to retract our published manuscript.

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### **NOTE FROM THE PUBLISHER**

*Proceedings B* was made aware of possible flaws in the results of this paper by Dr Markus Rantala of the University of Turku, who contacted the publisher, the Royal Society, to raise these matters. To verify the findings of the original paper as thoroughly as possible for the scientific record, the journal appointed an independent expert to review the paper and the original dataset more thoroughly. Our independent expert identified several factual errors and potential errors in the data analysis, which would likely have altered the conclusions of the paper. The publisher and the former Editor-In-Chief, Prof. William Hill, would like to publicly thank Dr Rantala for raising his concerns with the editorial office.

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