

CORRECTION

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Correction: A whole genome association study of mother-to-child transmission of HIV in Malawi

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Abstract

A correction to: Bonnie R Joubert, Ethan M Lange, Nora Franceschini, Victor Mwapasa, Kari E North, Steven R Meshnick and the NIAID Center for HIV/AIDS Vaccine Immunology. **A whole genome association study of mother-to-child transmission of HIV in Malawi.** *Genome Medicine* 2010, **2**:17.

We wish to report some corrections to our study [1], none of which alters the interpretation of the data or the conclusions drawn. After publication of this work we noted that the sample size required further clarification.

Results

A total of 246 infants (114 cases, 132 controls; 116 males, 121 females, 9 with imputed gender) passed laboratory quality control. Statistical quality control removed 15 individuals for low genotyping, resulting in a total of 231 individuals (103 cases, 128 controls; 114 males, 117 females). Of the 655,352 SNPs tested, 68,297 failed statistical quality control due to HWE $P < 0.001$ in the controls ($N = 431$), low genotyping rate ($N = 21,589$), or for MAF < 0.01 ($N = 53,477$), where some overlap of SNPs across exclusion criteria existed. Results were presented for 587,055 SNPs.

Additional data files

Additional data files 1 and 2 containing the corrected data are available online with this article.

Additional material

Additional file 1: A Word document giving effect estimates for top SNPs of interest, by mode of transmission. The data provided represent the genome-wide association analysis by mode of HIV transmission.

Additional file 2: A Word document giving effect estimates for SNPs near or within genes associated with HIV/AIDS. The data provided represent the genome-wide association analysis for specific

regions that have previously demonstrated association with HIV/AIDS, described in the Introduction section.

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1. Joubert Bonnie R, Lange Ethan M, Franceschini Nora, Mwapasa Victor, North Kari E, Meshnick Steven R, the NIAID Center for HIV/AIDS Vaccine Immunology: **A whole genome association study of mother-to-child transmission of HIV in Malawi.** *Genome Medicine* 2010, **2**:17.

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