Author's response to reviews

Title: Association of genetic variants in the promoter region of genes encoding p22phox (CYBA) and glutamate cysteine ligase catalytic subunit (GCLC) and renal disease in patients with type 1 diabetes mellitus

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Author's response to reviews: see over
São Paulo, September 06th, 2011.

To
Editor-in-Chief
BMC Medical Genetics

Dear Professor,

We are resubmitting the manuscript entitled “Association of genetic variants in the promoter region of genes encoding p22phox (CYBA) and glutamate cysteine ligase catalytic subunit (GCLC) and renal disease in patients with type 1 diabetes mellitus”. The two issues raised in the last review are considered below and in the revised version of the manuscript.

Thanking in advance,

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Brazil.
1. In response to reviewer 1 comment, the authors say they have included details about the results of Table 3 in the Results section. However, the only highlighted changes that I see are commenting results in Table 2. Please clarify and/or change.

We are sorry for the misunderstanding. Reviewer 1 requested details regarding Table 3 from the first version of the manuscript. In the revised version of the paper, Table 3 from the first version turned out to be Table 4. The details concerning this table are highlighted in green in the current version of the manuscript.

2. Furthermore, there is a still a problem regarding the ethnical background. I understand that it is not possible to clearly define the ancestry from self-report, nor from physical appearance. However, the authors should discuss the frequencies of these SNPs between populations (in 1000 genomes for instance) in order to assess how much their results can be influenced by stratification.

As suggested, a paragraph was inserted in the Discussion Section comparing the frequency of GCLC and CYBA SNPs with other populations (highlighted in green).