Author's response to reviews

Title: A MANBA mutation resulting in residual beta-mannosidase activity associated with severe leukoencephalopathy: a pseudodeficiency variant?

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Author's response to reviews: see over
Dear Editor,

Attached please find a re-revised version of our manuscript, entitled ‘A MANBA mutation resulting in residual beta-mannosidase activity associated with severe leukoencephalopathy: a pseudodeficiency variant?’, by F. Sabourdy, P. Labague, H. M. Frostad Riise Stensland, M. Nieto, V. Latorre, D. Renard, G. Castelnovo, N. de Champfleur, and myself, to be submitted as an Original Article to BMC Medical Genetics. The manuscript has been amended as requested by the Reviewer, as follows:

**Reviewer A. Zlotogorski**

The Reviewer asked for analysing further control individuals, not only Norwegian. In addition to the Palestinian controls previously tested, 128 individuals were analyzed. This mixed population included 61 Finnish, 14 Polish, 18 Hondurian subjects and 35 individuals from a North African ancestry. This now represents a total of 400 alleles. None of them contained the MANBA mutation. This observation is included on page 8 (and mentioned in the Methods section, page 5).

A statement has also been included (on page 4, Subjects and Methods section) regarding the approval by an ethics committee.

Hoping that our revised manuscript can be considered for publication.

Sincerely yours,

Thierry Levade, MD, PhD

Head of Research, ‘Sphingolipids, Cell Deaths and Disease’ Group