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Authors: Thalita Camêlo da Silva Ferreira, Maria Alice Freitas Queiroz, Gustavo Adolfo Argañaraz, Ricardo Ishak, Antonio Carlos Rosário Vallinoto, Enrique Roberto Argañaraz



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A1AT polymorphisms may be associated with clinical characteristics of retrovirus infections in a mixed ethnic population from the Brazilian Amazon region

Thalita Camêlo da Silva Ferreira^{a1}, Maria Alice Freitas Queiroz^{b1}, Gustavo Adolfo Argañaraz^a, Ricardo Ishak^b, Antonio Carlos Rosário Vallinoto^b, Enrique Roberto Argañaraz^{a*}.

^aLaboratory of Molecular Virology, Faculty of Health Science, University of Brasília, Brasília, Brazil.

^bLaboratory of Virology, Institute of Biological Sciences, Federal University of Para, Belém, Brazil.

¹Thalita Camêlo da Silva Ferreira and Maria Alice Freitas Queiroz contributed equally.

* Corresponding author:

Dr. Enrique R. Argañaraz.

Laboratory of Molecular Virology, Faculty of Health Science, University of Brasília. Brasília, DF. 70910-900. Brasília, DF, Brazil.

Tel.: 55-61-3107-2005

e-mail: enrique@unb.br

Abstract

Objectives: The present study investigated the association of alpha-1-antitrypsin deficiency (S and Z polymorphisms), with HIV-1 and HTLV-1 infection.

Methods: Blood samples from 201 HIV-1 and 115 HTLV-1 infected individuals were examined and compared with 300 healthy controls. Genotyping of A1AT (S and Z) and

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