## CERTIFICATE

We hereby certify that the work entitled **EVOLUTIONARY AND FUNCTIONAL GENOMICS OF PSEUDOGENES IN TRYPANOSOMATIDS** authored by

Marcio silva, Marcos Catanho, Fernando Valín, Antonio Basilio Miranda was presented during the poster session of the "X-Meeting 2015 - 11th International Conference of th AB3C + Brazilian Symposium of Bioinformatics" held in Sao Paulo - Brazil from November 3 to 6 2015.

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