

Retraction

Long non-coding RNA INXS is a critical mediator of BCL-XS induced apoptosis

Carlos DeOcesano-Pereira¹, Murilo S. Amaral¹, Kleber S. Parreira¹, Ana C. Ayupe¹,
Jacqueline F. Jacysyn², Gustavo P. Amarante-Mendes^{2,3}, Eduardo M. Reis^{1,4} and
Sergio Verjovski-Almeida^{1,4,*}

¹Departamento de Bioquímica, Instituto de Química, Universidade de São Paulo, 05508–900 São Paulo, SP, Brasil,
²Departamento de Imunologia, Instituto de Ciências Biomédicas, Universidade de São Paulo, 05508–900 São Paulo,
SP, Brasil, ³Instituto Nacional de Ciência e Tecnologia de Investigação em Imunologia, Universidade de São Paulo,
05508–900 São Paulo, SP, Brasil and ⁴Instituto Nacional de Ciência e Tecnologia em Oncogenômica, Universidade
de São Paulo, 05508–900 São Paulo, SP, Brasil

Nucl. Acids Res. (2014) 42 (13): 8343–8355. doi: 10.1093/nar/gku561

The authors of the above article wish to alert readers of an error in the experimental design to detect the relative abundance of the distinct BCL-X isoforms simultaneously with the induction of INXS. The authors did not notice that the primers used to detect the BCL-XL isoform by oligo-dT primed non-strand-specific RT-qPCR, as described in the Methods, were also detecting the endogenous or induced INXS transcript expressed in the opposite strand. This error affects Figures 4B, C, F, G, J, K, Figures 5B, C, F, G, J, K and Figures 6A, B, C, as well as Supplementary Figure S3, Figure S5B, Figures S6A, B, C, F, G, H, Figures S7A, B and Figures S8C, D. Although the authors consider that the errors do not materially affect the conclusions of the paper, they no longer have confidence in the detailed presentation of the data. Accordingly, the authors are retracting the full article.

The authors apologize for any inconvenience that this may have caused the scientific community and readers of the journal.

SUPPLEMENTARY DATA

[Supplementary Data](#) are available at NAR Online.

*To whom correspondence should be addressed. Tel: +55 11 3091 2173; Fax: +55 11 3091 2186; Email: verjo@iq.usp.br