

Corrigendum

Corrigendum to: The protease inhibitor chagasin of *Trypanosoma cruzi* adopts an immunoglobulin-type fold and may have arisen by horizontal gene transfer (FEBS 25160)[*FEBS Letters* 504 (2001) 41–44][☆]

Daniel J. Rigden*, Ana C.S. Monteiro, M. Fatima Grossi de Sá

National Centre of Genetic Resources and Biotechnology, Cenargen/Embrapa, S.A.I.N. Parque Rural, Final W5 Norte, 70770-900 Brasília, Brazil

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An affiliation of the second author was omitted. Ana C.S. Monteiro is affiliated to the Instituto de Biofísica Carlos Chagas Filho, Bloco G, CCS, Universidade Federal do Rio de Janeiro, Ilha do Fundão, Rio de Janeiro, Brazil – CEP 21990-400.

Abstract. The first sentence should state: ‘Chagasin, a protein from *Trypanosoma cruzi*, is the first member of a new family of tight-binding cysteine protease inhibitors [Monteiro, A.C.S., Abrahamson, M., Lima, A.P.C., Vannier-Santos, M.A. and Scharfstein, J. (2001) *J. Cell Sci.*, in press]’.

1. Introduction. The second paragraph should state: ‘A search for cystatin-type inhibitors in *T. cruzi* has led to the isolation of a cDNA clone that codes for a novel protein, named chagasin, expressed in all life stages of the parasite, which acts as a tight-binding inhibitor of cruzipain and other cysteine proteases [4]’.

2. Materials and methods. The first paragraph should state: ‘The chagasin cDNA clone, Tc18 (GenBank/EMBL accession number AJ299433) was isolated after screening an epimastigote a λ gt11 cDNA expression library by ligand binding with carboxymethylated papain and cruzipain. High-level expres-

sion in *E. coli* indicated that the recombinant protein acts as tight-binding cysteine protease inhibitor [4]’.

3. Results. In the first paragraph, p. 43, the data on true K_i values should be deleted. Instead, the sentence should state: ‘Of 13 overlapping 15-residue peptides spanning the chagasin sequence, six inhibited cruzipain with true K_i values in the low micromolar range (A.C.S. Monteiro et al., unpublished data)’.

References. The citation [4] Monteiro, A.C.S., Scharfstein, J., Abrahamson, M. and Grossi de Sá, M.F. (2000) in: *Abstr. 6th Int. Congress Plant Mol. Biol.*, pp. S16–S27 should be replaced with ‘[4] Monteiro, A.C.S., Abrahamson, M., Lima, A.P.C., Vannier-Santos, M.A. and Scharfstein, J. (2001) *J. Cell Sci.* (in press)’.

An Acknowledgements section should have been included. It should have stated: ‘We are grateful to Dr. Julio Scharfstein (UFRJ, IBCCF, Rio de Janeiro, Brazil) and to Dr. Magnus Abrahamson (Department of Clinical Chemistry, Lund, Sweden) for providing the chagasin sequence. This work was supported by grants from the Brazilian government, Embrapa and CNPq’.

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*Corresponding author. Fax: (55)-61-340 3658.

E-mail address: daniel@cenargen.embrapa.br (D.J. Rigden).