Reviewer's report

Title: ACRATA: A novel electron transfer domain associated to apoptosis and cancer.

Version: 1 Date: 26 November 2004

Reviewer: Richard Copley

Reviewer's report:

General

This short paper links a set of vertebrate protein sequences, termed the STEAP family, with a wider family of better characterized NADPH oxidase genes, via hidden Markov models searches. The methodology is sound, and the similarity uncovered adds insight to the function of the STEAP family.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

The authors should include references to PFAM domains where appropriate.

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Discretionary Revisions (which the author can choose to ignore)


What next?: Accept after minor essential revisions

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

Former colleague of Andrade