Reviewer's report

Title: FRA-1 protein overexpression is a feature of hyperplastic and neoplastic breast disorders

Version: 4 Date: 1 December 2006

Reviewer: Dany Chalbos

Reviewer's report:

General
In its present form, this manuscript represents an interesting study on Fra-1 expression in normal, benign and malignant breast tissues.

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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)

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Discretionary Revisions (which the author can choose to ignore)
Whereas delta Ct values allow comparing Fra-1 mRNA expression levels between benign and malignant tissues in a convincing manner, they do not reflected the non-expression of the mRNA in normal breast. Normal tissues could be omitted in the delta Ct analysis and the fact that Fra-1 mRNA was undetectable in the 3 normal tissues analyzed, in agreement with semi quantitative RT-PCR data (Fig4), could be only mentioned in the text (no amplification after 45 cycles).

What next?: Accept after discretionary revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:
The reviewer works on Fra-1