Reviewer’s report

Title: Fibroblast-Derived MT1-MMP Promotes Tumor Progression In Vitro and In Vivo

Version: 1 Date: 24 January 2006

Reviewer: Andreas Bikfalvi

Reviewer’s report:

The authors clearly demonstrate the involvement of fibroblast-derived MMPs in invasion of FaDuHNSCC.

The authors observed interestingly a consistent effect in all models for MT1-MMP, but not for MMP2 and MMP9 (no or reduced effect in vitro, clear effect in vivo).

I would discuss the data a little bit more and compare them with results obtained in tumor angiogenesis models (Expl : recent paper of M. Pepper’s group in cancer research, where he also found effects in vitro for MT1-MMP but not for other MMPs)

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

None

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
In Figure 4 B : Histology and not Hisology

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests