Reviewer’s report

**Title:** Stromal Matrix Metalloprotease-13 Knockout Alters Collagen I Structure at the Mammary Tumor-Host Interface and Increases Lung Metastasis

**Version:** 1 **Date:** 11 June 2013

**Reviewer:** Tsuyoshi Shimo

**Reviewer’s report:**

The authors have reported that MMP13 may have beneficial roles in cancer biology by significantly altering collagen I dynamics and metastatic potential, help to further clarify MMP13’s potentially protective roles in tumor pathology and thus facilitate future design of more specifically targeted and effective MMP-based therapies that minimize risks to the patient.

The study is important in the field, and acceptable for publication.

Abstract: well written.

Introduction: well written.

Results: appropriate results under statistical analysis.

Discussion: excellent.

Figure legends: well written.

Figure: clear data.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** Yes, and I have assessed the statistics in my report.

**Declaration of competing interests:**

I declare that I have no competing interests.