Reviewer's report

**Title:** Null Mutation for Macrophage Migration Inhibitory Factor (MIF) Is Associated with Less Aggressive Bladder Cancer in Mice

**Version:** 4  **Date:** 9 July 2007

**Reviewer:** Hiro-omi Kanayama

**Reviewer's report:**

General
This manuscript showed for the first time the impact of MIF gene deletion on the development and progression of bladder cancer and demonstrated that MIF KO mice developed consistently lower stage tumors with less associated angiogenesis in a BBN model of bladder cancer. Generally this manuscript is well written and informative for the readers who are interested in this field. There are no major or minor problems.

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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)

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**What next?**: Accept without revision

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

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I declare that I have no competing interests.