Reviewer’s report

Title: miR-221 Facilitates the TGFbeta1-Induced Epithelial-Mesenchymal Transition in Human Bladder Cancer Cells by Targeting STMN1

Version: 2 Date: 5 February 2015

Reviewer: Piyush K. Agarwal

Reviewer’s report:

Major Compulsory Revisions
1. Figure 4 - results do not appear to be impressive with mir-221 inhibition. Is it possible to quantify the degree of invasion better because the pictures do not look that different
2. Figure 7 - please explain why your western blot shows mesenchymal markers in RT4 (an epithelial line) and epithelial markers in t24 (a mesenchymal line). Most papers show that these are not expressed at baseline in these cell lines. Were the films overexposed to get these results?

Minor Essential Revisions:
1. change "breast cancer" to "bladder or urothelial cancer" in line 45
2. change "evidences" to "evidence" in line 56
3. change "aberrantly" to "aberrant" in line 56
4. line 70, what is "CRC" and "RECK" - put full names in parentheses please
5. change "ovarian cancer" to "bladder or urothelial cancer" in line 79
6. change "significantly" to "significant" in line 186 and 187
7. change "result" to "results" in line 189
8. change "ovarian" to "bladder" in line 194
9. change "ovarian" to "bladder" in line 197
10. delete "the" in line 207
11. change "ovarian" to "bladder" in line 212
12. correct spelling of adhesion in line 221
13. change "result" to "results" in line 222
14. correct spelling of bladder in line 223
15.

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

Quality of written English: Needs some language corrections before being
published

**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