Reviewer's report

Title: Chronic BCG treatment of mouse bladder selectively stimulates small GTPases and HLA antigens and inhibits single-spanning uroplakins

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Reviewer: Tsutomu Nakahara

Reviewer's report:

This is an interesting manuscript where the authors show changes in gene expression observed after BCG treatment. According to the authors, the BCG therapy upregulates the antigen-presentation-related genes and two small GTPase families but downregulates the single-spanning uroplakins. This is nice start to clarify the mechanism underlying the beneficial effects of BCG on superficial bladder carcinoma and interstitial cystitis. The paper is clearly written and the methods are sound. Data provided by the authors are quite persuasive.

What next?: Accept without revision

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

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.