Reviewer's report

Title: Identification of target genes for wild type and truncated HMGA2 in mesenchymal stem-like cells

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Reviewer: Aristidis Moustakas

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In the revised form of their paper, Henriksen et al. provide an account of newly identified genes whose expression is modulated by the presence of wild type (full length) or of a C-terminally truncated mutant of the embryonic protein HMGA2. The full length and truncated HMGA2 were expressed in mesenchymal stem-like cells and several genes were found to be up- or down-regulated. The paper discusses possible biological roles of some of the gene targets of the HMGA2 nuclear factor. The paper is clearly written and after revision several aspects of the work presented have improved significantly. This paper will make an important contribution to our understanding of how HMGA2 may function in mesenchymal cells.

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