Reviewer's report

Title: Inhibitory effects of prostaglandin E2 on collagen synthesis and cell proliferation in human stellate cells from pancreatic head adenocarcinoma.

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Reviewer: Paul Insel

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The authors provide western blot data indicating that COX-2 and alpha-SMA expression remained the same during different passages with and without stimulation of pancreatic stellate cells (PSCs). However, one would also like to know the expression of other key components that are evaluated indirectly in the studies: EP2 receptor, TGF-β receptor and PDGF receptor in PSCs of different passages. Without this information, it is difficult to draw firm/strong conclusions and to synthesize the various observations that the authors have made.

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:

Other than the fact that my laboratory is currently working on PSCs and pancreatic cancer, I have no competing interests.