Reviewer's report

Title: Carica papaya induces in vitro thrombopoietic cytokines in mesenchymal stem cells and haematopoietic cells

Version: 2 Date: 23 February 2015

Reviewer: Christian Morsczeck

Reviewer's report:

This report represent preliminary data and additional experiments are required:

Major Compulsory Revisions

Authors shows only the induction of cytokine expression and cell motility of SHED and hematopoietic cells after treatment with Carica papaya. Additional experiments, for example co culture of treated MSCs with liver cells, are required to make any conclusions like that in figure 4.

Minor Essential Revisions

Author should explain, why they have used SHED? Why are dental stem cells important for this topic?

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