Reviewer's report

Title: Gene expression down-regulation in prostate tumor-associated stromal cells involves organ-specific genes

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Reviewer: xiuxian wu

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In the manuscript entitled “Gene expression down-regulation in prostate tumor-associated stromal cells involves organ specific genes”, Pascal et al isolated stromal fibromuscular cells from tumor specimens by cell-sorting. Using these cells model, they have compared gene expression between tumor-associated and benign tissue stromal cells by DNA microarray and dataset analysis. They demonstrated that reactive stroma is characterized by down-regulation of organ-specific and smooth muscle differentiation and an up-regulation of CXC-chemokines.

Minor concerns:
1. The authors have not presented the title in the Table 1.
2. No a figure legend in Fig 5.

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.