Reviewer’s report

Title: Notch Signalling is linked to Epidermal Cell Differentiation Level in Basal Cell Carcinoma, Psoriasis and Wound Healing

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Reviewer: Dr Joseph Rothnagel

Level of interest: A paper whose findings are important to those with closely related research interests

Advice on publication: Accept after discretionary revisions

The authors have addressed all the issues raised in the previous review. The new data presented in Figure 5 greatly enhances the manuscript.
I would like to bring to the attention of the authors the following typographical errors [corrections shown in brackets]:
1) Page 4: A translocation which damage[s] the Notch1 gene induces the expansion of undifferentiated progenitors [13, 14].
2) Page 5: They used transfected keratinocytes to demonstrate [remove-d] that the Delta 1 ligand inhibits cell autonomously Notch 1 receptor
3) Page 12: The unexpected co-localisation of the mRNA [of] all Notch partners in the same tissue needs to be reconciled with regards to previous data.
4) Page 13: This observation is strengthen[ed] by the results obtained for the expression at the excision margin (Fig. 3 C)
5) Page 14: and at the localised region of basal layer (Fig. 3 A, D, E) which provide a [within-section] control.
6) Page 15: In [the epidermal] basal layer, Notch receptors are present in transit amplifying cells [6] and

Competing interests:

None declared.