Reviewer's report

Title: Transcriptomic and ChIP-sequence interrogation of EGFR signaling in HER2+ breast cancer cells reveals a dynamic chromatin landscape and S100 genes as targets

Version: 1 Date: 28 Dec 2018

Reviewer: Daniele Lecis

Reviewer's report:

In the revised manuscript "Transcriptomic and ChIP-sequence interrogation of EGFR signaling in HER2+ breast cancer cells reveals a dynamic chromatin landscape and S100 genes as targets" by Nava M. and colleagues, the authors considered all reviewers' criticisms and replied satisfactorily. In particular, they added new models to validate their findings and provided novel, though indirect, data to support the role of S100 genes in trastuzumab resistance. Therefore, I have no further concern in supporting the publication of the present version of the manuscript. Please check Figure 6c label, because there is a mistake with the + and - order.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
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Yes

Are the conclusions drawn adequately supported by the data shown?
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Yes

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I am able to assess the statistics

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