Reviewer’s report

Title: Exploratory study of the reproducibility of the SCore for INtrinsic and EXtrinsic skin Aging (SCINEXA) scale in “Ruta Escondida de la Mitad del Mundo”, Ecuador, 2017.

Version: 1 Date: 20 Sep 2018

Reviewer: Sherief M. Abd-Elsalam

Reviewer's report:

The authors aimed to evaluate the reproducibility of the SCINEXA scale in south Americans non-Caucasian population of a region of Ecuador. There are major issues:

1- Sample size calculation and the power of the study are so important and should be added in the study design and in the methods section as you are aiming to evaluate the reproducibility of the SCINEXA scale in south Americans non-Caucasian population of a region of Ecuador; so is this sample sufficient or not? It is important question to answer to get a valid conclusion.

2- Genetic determinants of skin phenotypes were not assessed

3- Most of the subjects in the study were from one town in a particular geographical area; with problems in generalization of results.

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

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Unable to assess

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:
Acceptable

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