Reviewer’s report

Title: Analysis of expression profiles of MAGE-A antigens in oral squamous cell carcinoma cell lines

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Reviewer: Stefan Gattenlöhner

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Müller-Richter report the exclusive expression of the MAGE antigens in oral squamous carcinoma cell lines and suggest that they might have impact on immunotherapeutical strategies. Although the authors could show that MAGE antigens are expressed in all tumor cell lines, MAGE antigens are also detectable in the normal human keratinocyte cell line NHEK. This should be stated in the abstract and results section and should be discussed. Since cell lines generated from primary squamous cell carcinomas were used, it should be also discussed to perform these experiments on ex vivo specimens of primary squamous cell carcinomas as well as normal squamous epithelium to prove the specificity of the MAGE antigens in squamous cell carcinomas. The numbering of the should be corrected (in text 1a-1-1e and 2a-2f, at the figures 1-10).

Level of interest: An article of importance in its field

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