
10.7554/eLife.45685.019 Decision letter Niederreither Katharina Reviewing Editor University of Freiburg Germany In the interests of transparency, eLife includes the editorial decision letter and accompanying author responses. A lightly edited version of the letter sent to the authors after peer review is shown, indicating the most substantive concerns; minor comments are not usually included. Thank you for submitting your article "A Whole-Organism Model for Guitars" for consideration by *eLife*. Your article has been reviewed by three peer reviewers, and the evaluation has been overseen by a Reviewing Editor and Richard Aldrich as the Senior Editor. The following individuals involved in review of your submission have agreed to reveal their identity: Andreas Krammer (Reviewer \#1); Victor de Lorenzo (Reviewer \#2). The reviewers have discussed the reviews with one another and the Reviewing Editor has drafted this decision to help you prepare a revised submission. Summary: In this manuscript, Schmidbauer et al. present a whole-organism model for a guitar fretboard. The authors introduce the interaction between the cell, the environment, and the musical instrument and show how the information of the interaction can be recorded in a table that is then translated to a guitar sound. The guitar is an instrument with a long history and, in fact, a musical instrument has been used for centuries as a research tool in computational neuroscience. In this work, the authors show how the interaction between cell and environment can be recorded in a table that is then translated to a guitar sound. This is an interesting and novel concept of using a model organism for investigating complex relationships between different biological levels of organization. The authors provide a well documented and thorough introduction into the workings of the ion channels involved in the electric activity of the cells and also a well detailed overview of the data and results. The manuscript is well written and the subject matter is presented in a clear and concise way. Essential revisions: 1\ The authors are not very clear in their explanation of how the two main parts of the model, the cells and the environment, are connected. In Figure 1, they present the environment as a cell-free medium and connect cells to this environment via the simulation. In Figures 2-5 the environment is the culture medium containing the cells and the authors connect cells to this environment. In Figures 2-5 there 82157476af

[Neumann Kinesiology Pdf Ebook Pdf](#)
[RobotStructuralAnalysisProfessional2015crackfileonly32bit](#)
[ufd2 hash decrypter free](#)