

To
The Editors/Reviewers of JOVE

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Submission of a manuscript

Dear Editors/Reviewers,

First of all, we want to thank you for the invitation to present our work.

Transplantation models in experimental animals, such as rats, are still an import tool in immunological research. In our manuscript, we describe a model of heterotopic abdominal heart transplantation in rats implying own modifications of current strategies, which lead to a simplified surgical approach. Additionally, we describe a novel rejection model by in-ear injection of vital cardiac muscle cells allowing further transplant immunological analyses in rats.

We think that our contribution might be of interest for researchers working in the field of transplantation immunology, especially since the introduction of commercial cloning technologies in rats will most likely lead to a recurring interest in experimental rat models, and hope that the topic is of interest for your Journal.

Best regards from Germany,



Oliver Beetz