

October 31, 2017

Prof. Daniel Hruschka
Editor
Evolution and Human Behavior

Dear Professor Hruschka,

We hereby submit the manuscript “Humans reciprocate intentional harm by discriminating against group peers” for consideration for publication in *Evolution and Human Behavior*. This is a new version of our previous submission EVOLHUMBEHAV_2017_26.

In line with your suggestions, we have made substantial changes. We have rewritten the introduction. It now focuses on the place of group reciprocity in the evolution of intergroup conflict. We discuss the ‘chimpanzee model’ of Wrangham and Glowacki (2012) and the rival parochial altruism view, and argue that group reciprocity can help to explain the evidence. We also discuss explicitly how group reciprocity could evolve. In the supplementary materials, we report evolutionary simulations that confirm the rationale that we put forward in the text. While the focus of our contribution remains on the experimental results, we believe that the new version helps clarify the role of the proximate mechanism studied in the experiment within the evolution of human cooperation and conflict. We look forward to hearing from you.

Sincerely,

David Hugh-Jones, Itay Ron and Ro'i Zultan