

Comments to the Author

The authors addressed all of my comments. I think the rationale of the paper is much clearer. The strengths and limitations of the data and methods used are now discussed which can contribute to further studies on the evolution of primate cognition. Here below are minor comments.

Introduction.

I suggest to mention the energy reallocation alternatives (relative to body mass or within the brain) in the introduction.

P 5 L94:101. I suggest to clarify whether the expectations refer to absolute or relative size (or both) of the hippocampus. The same comment applies to Predictions 2 and 3.

Results.

P 29 Table 1. According to the caption the table shows the results of the phylogenetic regressions for size of some brain areas, but the variables were transformed to the size relative to body mass. If this is the case, please clarify that the results correspond to relative size of some brain areas.