

ERRATUM

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Erratum to: On the reversibility of parasitism: adaptation to a free-living lifestyle via gene acquisitions in the diplomonad *Trepomonas* sp. PC1

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Erratum

Unfortunately, the original version of this article [1] contained an error. In the Discussion section, the species name *E. terrapinae* should be *E. moshkovskii* in two occasions. The corrected paragraph of the Discussion section can be found below;

“Interestingly, RNR, an essential enzyme for life independent of a host, has been lost in the human parasite *Entamoeba histolytica* [21], whereas we identified homologs of RNR of bacterial origins in three divergent *Entamoeba* species (Fig. 4b), including *E. moshkovskii*, which is considered to be free-living [71]. This lineage might have adapted to a free-living lifestyle secondarily, similar to *Trepomonas*. If so, *E. moshkovskii* is expected to harbour more recently acquired genes associated with a free-living lifestyle. This prediction could be tested by comparative studies of *Entamoeba* genomes.”

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