

***Interactive comment on “CellTracker Green
labelling vs. Rose Bengal staining: CTG wins by
points
in distinguishing living from dead anoxia-impacted
copepods and nematodes” by M. Grego et al.***

Anonymous Referee #1

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I found the manuscript by Grego et al. to be well-designed and well-written. The study is relevant to future marine community ecology studies that focus on meiofauna, foraminifera, or even bacterial. In particular, studies of hypoxia or other short-term disturbances should consider the use of CellTracker Green to distinguish living vs. dead metazoan meiofauna. The authors clearly delineate the advantages and disadvantages of each staining method. The authors present an adequate discussion of their results and the conclusions are supported by the data. The statistical analyses and discussions thereof are accurate. I could make minor editorial comments, but there is

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no reason that the manuscript can't be published in its current form without revision.

Interactive comment on Biogeosciences Discuss., 10, 2857, 2013.