

Interactive comment on “The EDC3 chronology for the EPICA Dome C ice core” by F. Parrenin et al.

F. Parrenin et al.

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Editor's comments are in a normal font.

Answers are in a **Bold** font.

Reviewers comments on this paper were quite positive, and I concur. There is one issue brought up in review 2 which seems worth a little more comment. The comparison with LR04 in Figure 3 required at least two things. One was the choice of a 2.5 kr adjustment which is, as I understand it, based on data from the last termination. Could this be in error enough to affect the age difference you calculate?

The age difference at term. I may not be equal to the average age difference. But this is not so important here, as what we are interested in is rather the variation of the age difference. We could have plotted on Figure 3 the raw age difference, without subtracting the value for term. I. We can reformulate a bit this part.

The second is a method to align the EDC record with LR04 (you assume they are

synchronous to make the comparison in Figure 3, but what features did you align and how?).

We aligned all features that can be identified as identical in both curves. You can see on Fig. 3 where the points have been placed. We preferentially chose the mid-transitions. we can precise this aspect in the manuscript.

Interactive comment on Clim. Past Discuss., 3, 575, 2007.

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3, S476–S477, 2007

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