

Dear editor,

We would like to thank you and the two reviewers for having another look at our manuscript, and for accepting it. The feedback we received from both reviewers and you greatly improved the quality of this manuscript, and we are very grateful for this.

We followed the recommendation of Stefan Karlowsky to check for significant differences between excess  $^{13}\text{C}$  in the different compartments in Fig. 4(a). We found that these quantities did not differ significantly between any of the cultivars, and included this information in the caption of this figure.

During these analyses, I found out that I had incorrectly put the labels of significant differences in figure 4(c). This is now adjusted, but has no influence on the content or conclusions of the manuscript.

We have finalized the manuscript and formatted the figures according to the manuscript preparation guidelines. Please do not hesitate to contact me in case any issues appear.

Best regards,

Marijn Van de Broek