Thanks for addressing the referee comments. Both reviewers recommend publication, and I am happy to accept your manuscript for publication. Please consider the suggestion to use different colors for the arrows in Fig. 6, and please add a graphical abstract (will be required for final publication in ACP).

Response: Thank you for your comments. We have made revisions to Fig. 6 by using grey as the color of the text box and orange for the arrows inside the text boxes. This change enhances the clarity of the arrows. Additionally, we can include Fig. 6 as a graphical abstract.