

Dear Dr. Öztürk,

Thank you for your careful re-reading of the manuscript and for your kind decision to proceed to publication without a further review process.

We have read your comments and are pleased to confirm that we will incorporate the ensemble shading into Figures 8, 9, and 11, as requested by Reviewer 1. The shading will reflect the spread in model predictions, consistent with the approach already adopted in Figure 6 of the manuscript.

Please refer to Figure S2-S4 of the supplementary material.

We look forward to hearing from you regarding the next steps in the publication process.

Yours sincerely,

Daniel C. Roman Quintero, PhD

on behalf of all co-authors