

Supplementary data for the article:

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Influence of various concentrations of 24-epibrassinolide on the kinetic parameters during isothermal dehydration of two maize hybrids

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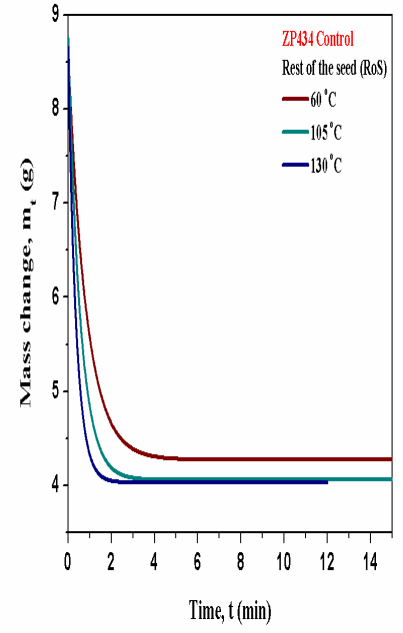
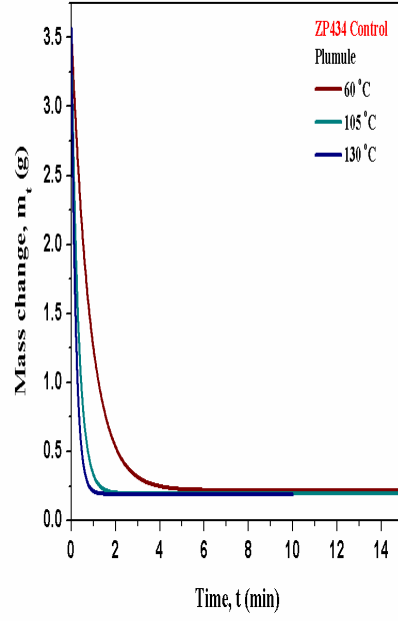
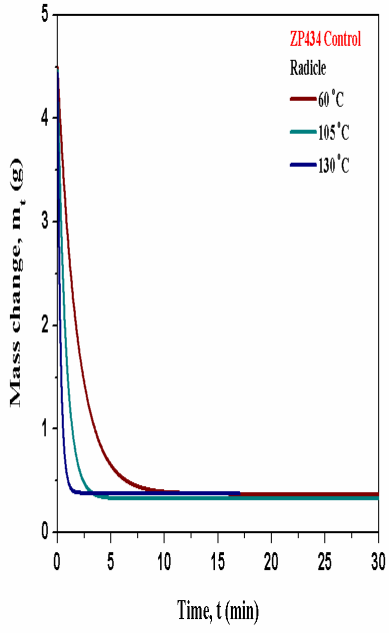
Content of Supplementary Material:

Fig. S.1. Isothermal mass loss experiments ($\Delta T = 60 - 130$ °C) for dehydration process of the control samples for the ZP434 and ZP704 hybrid maize systems, including all seedling parts: radicle ((a), (d)), plumule ((b), (e)), and RoS ((c), (f)), respectively.

Fig. S.2. Isothermal mass loss experiments ($\Delta T = 60 - 130$ °C) for dehydration process of ZP434 (red designations) and ZP704 (blue designations) hybrids, including all seedling parts, treated with various concentrations of 24-EBL (5.20×10^{-9} M, 5.20×10^{-12} M, and 5.20×10^{-15} M, respectively).

Fig. S.3. Reduced time plots for selected reaction models, considering dehydration process for control samples of both maize hybrids.

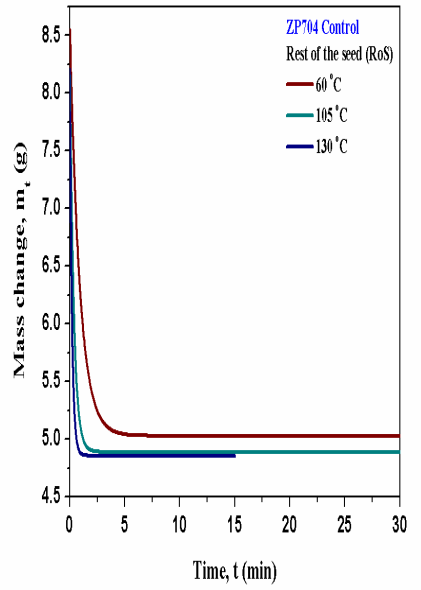
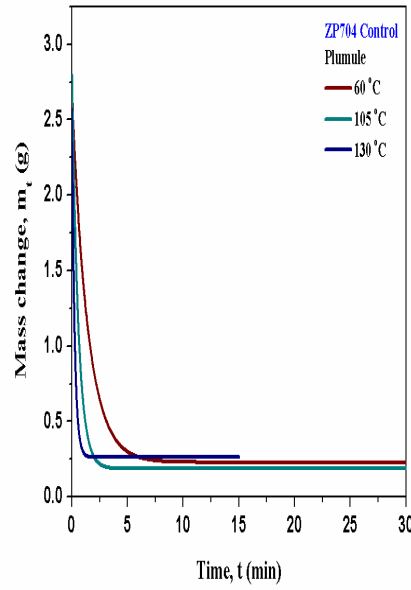
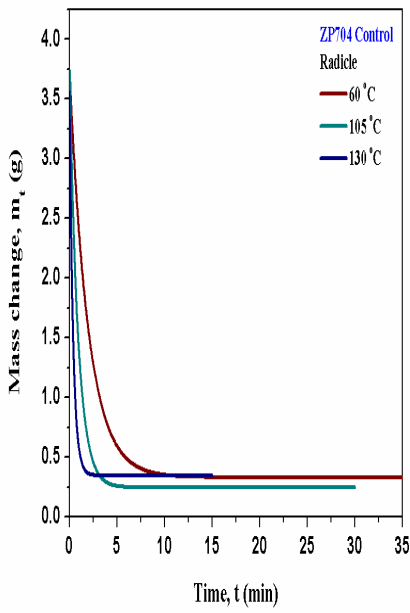
Fig. S.4. Reduced time plots for selected reaction models, including all seedling parts (radicle, plumule and RoS) treated with various concentrations of 24-EBL (5.20×10^{-9} M, 5.20×10^{-12} M and 5.20×10^{-15} M).



a

b

c



d

e

f

Fig. S.1.

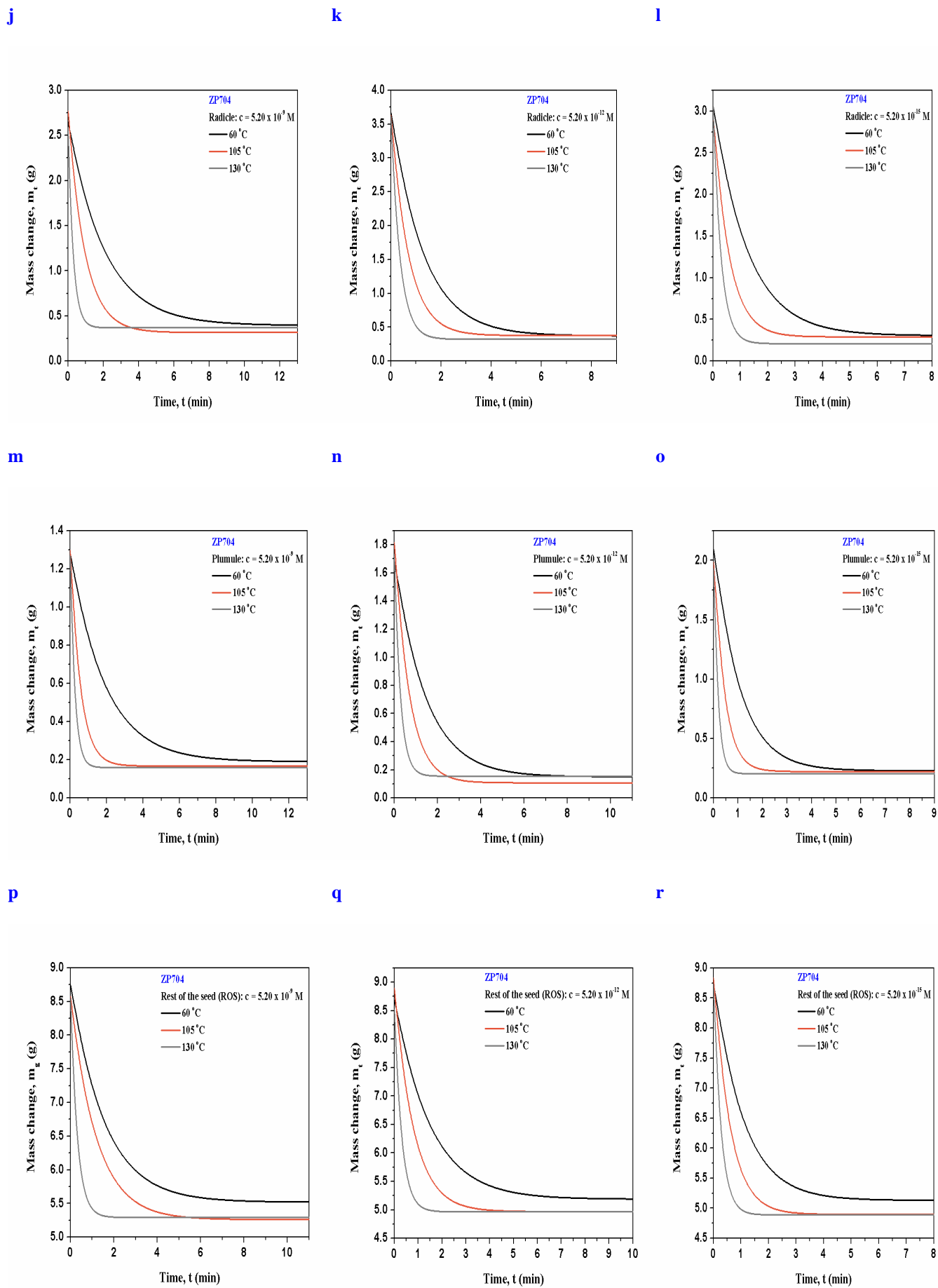


Fig. S.2.

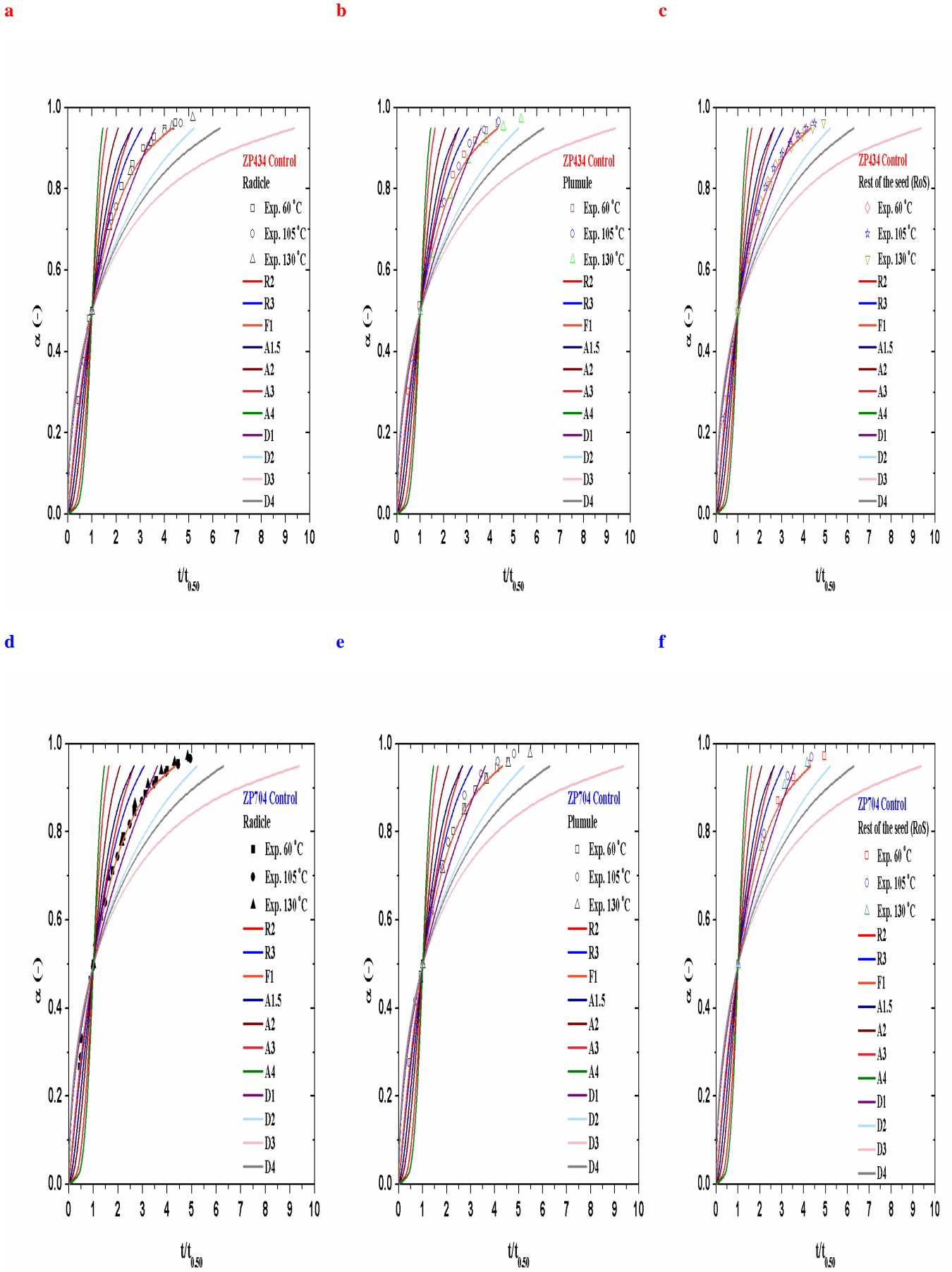
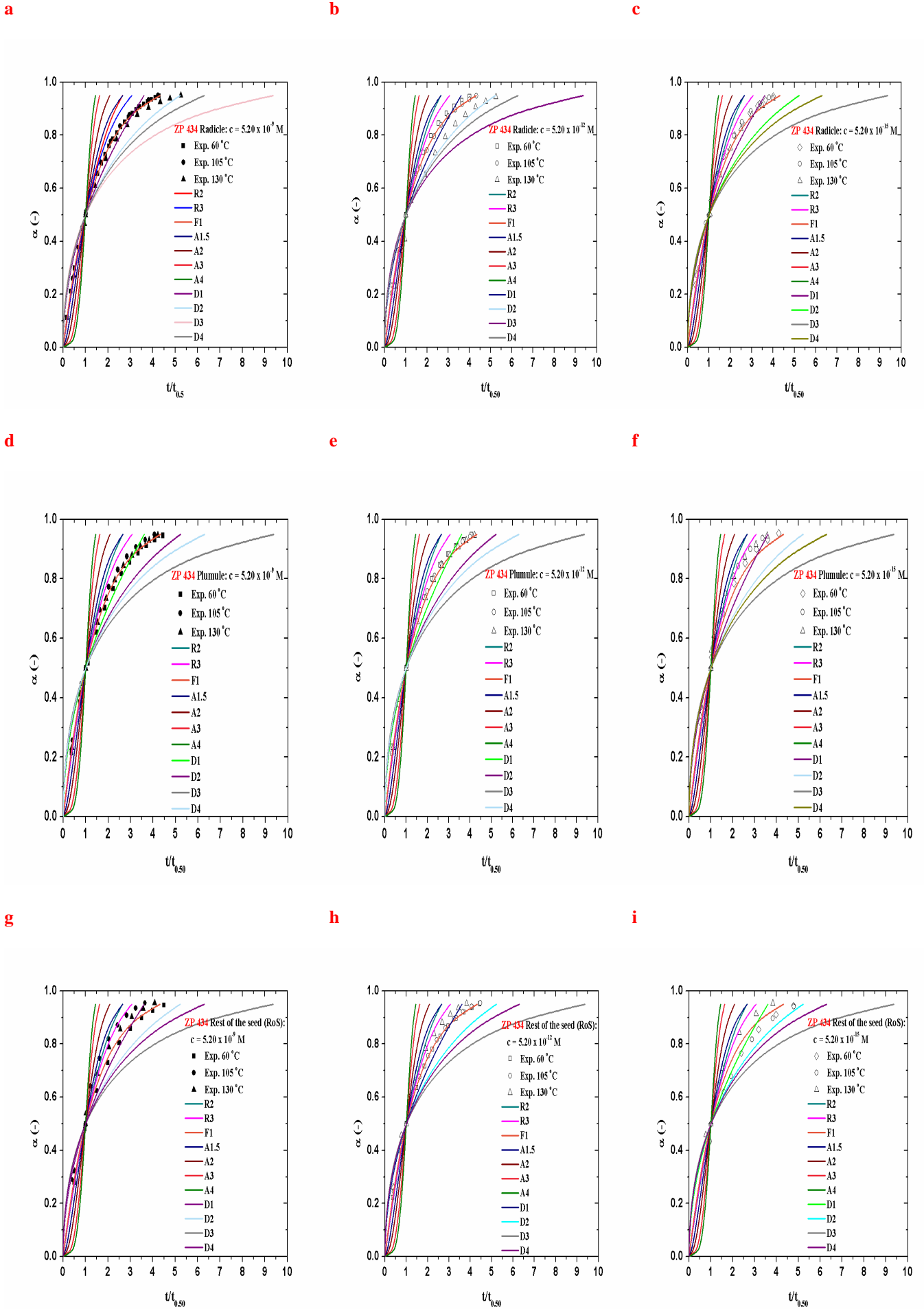


Fig. S.3.



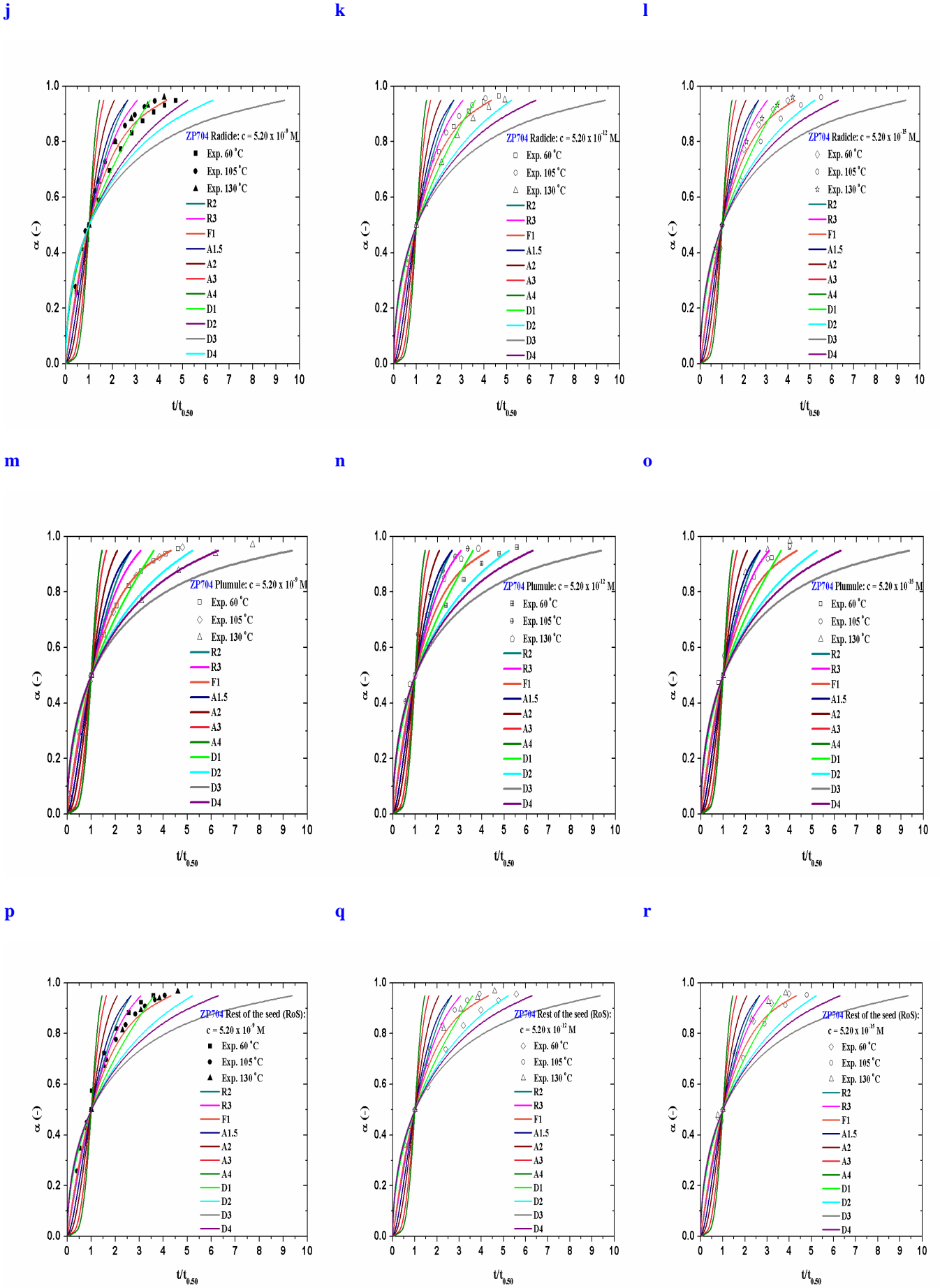


Fig. S.4.