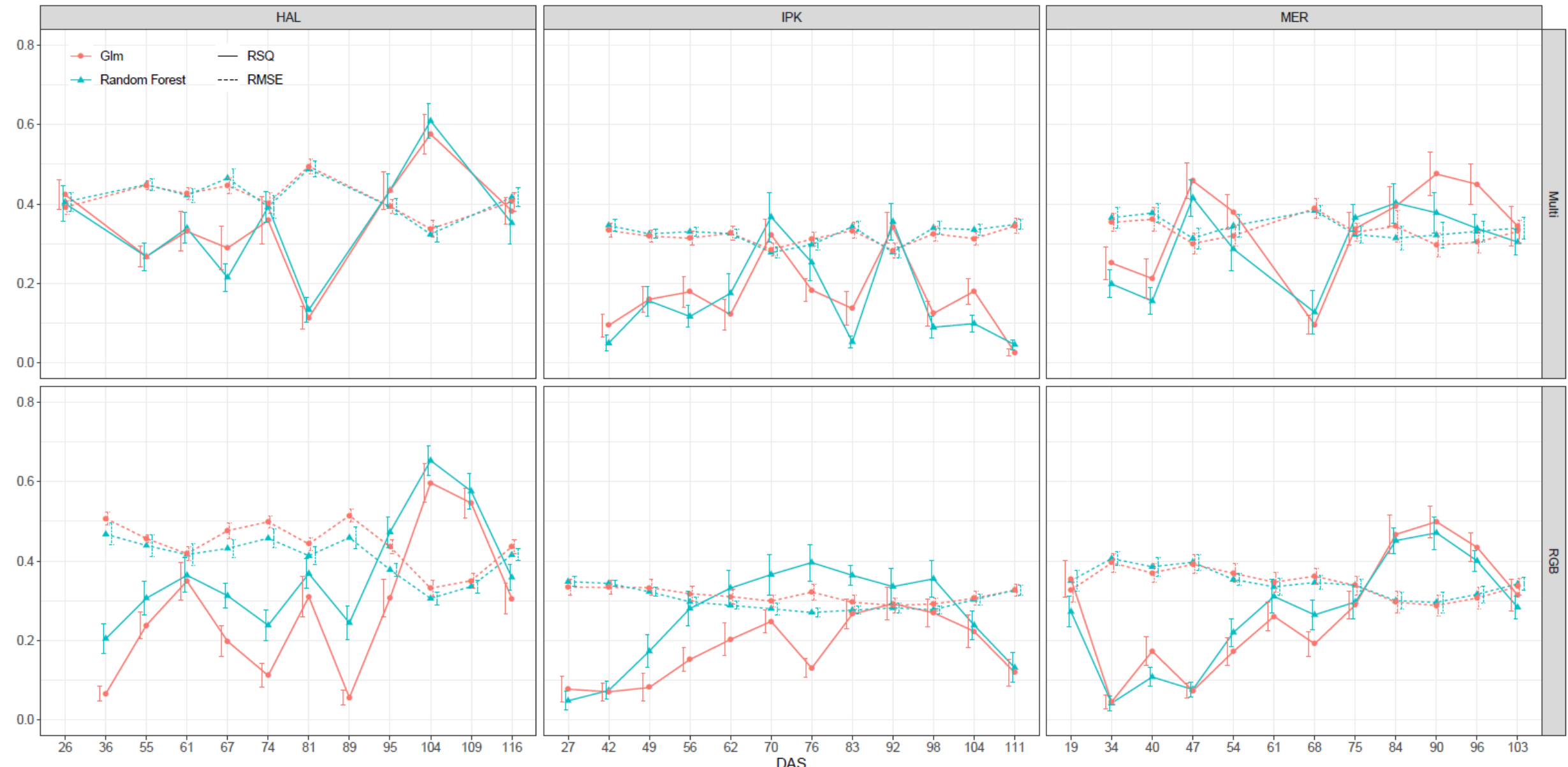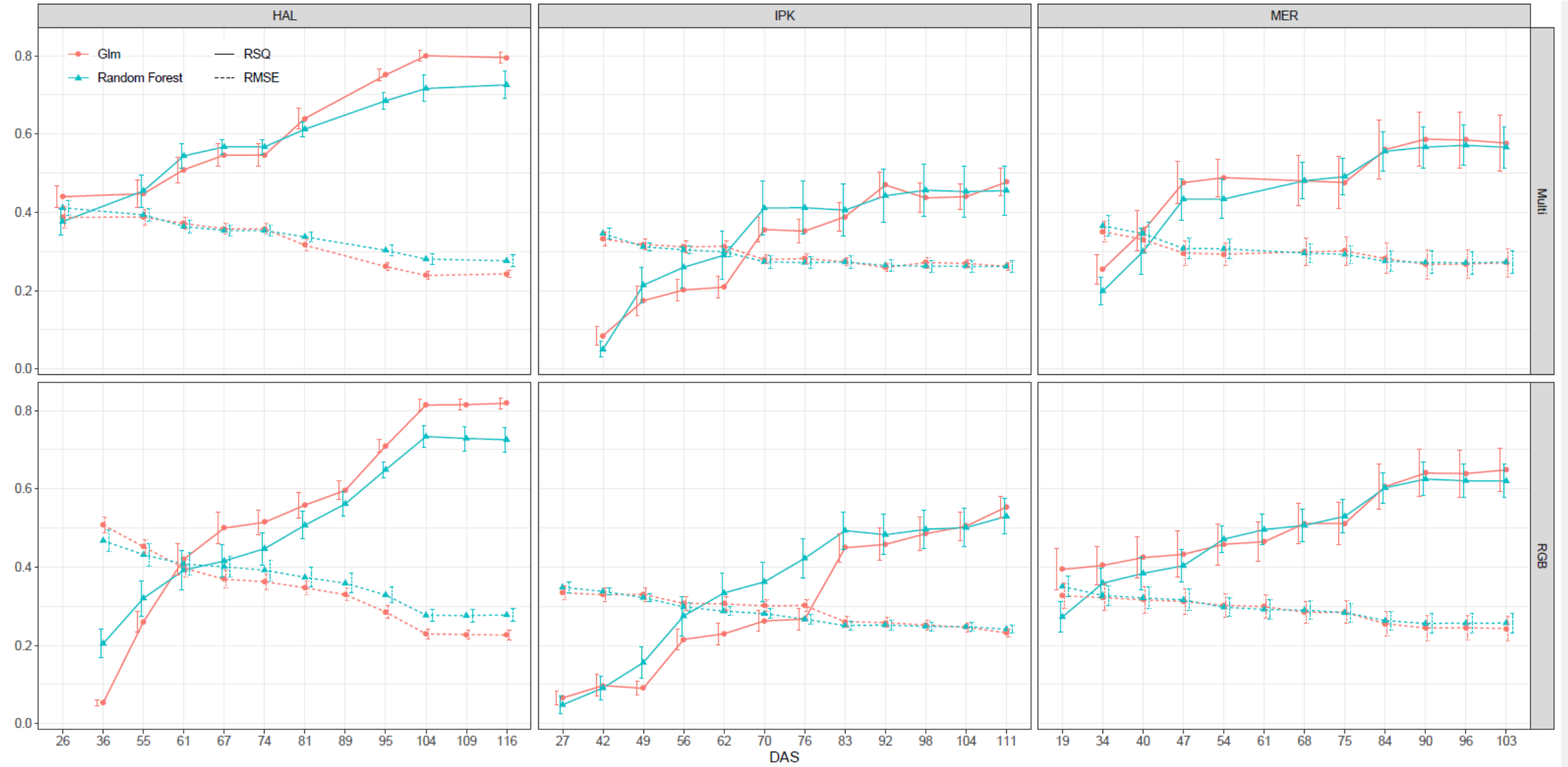# Figure S7. Different modelling approaches of GLM and RF.
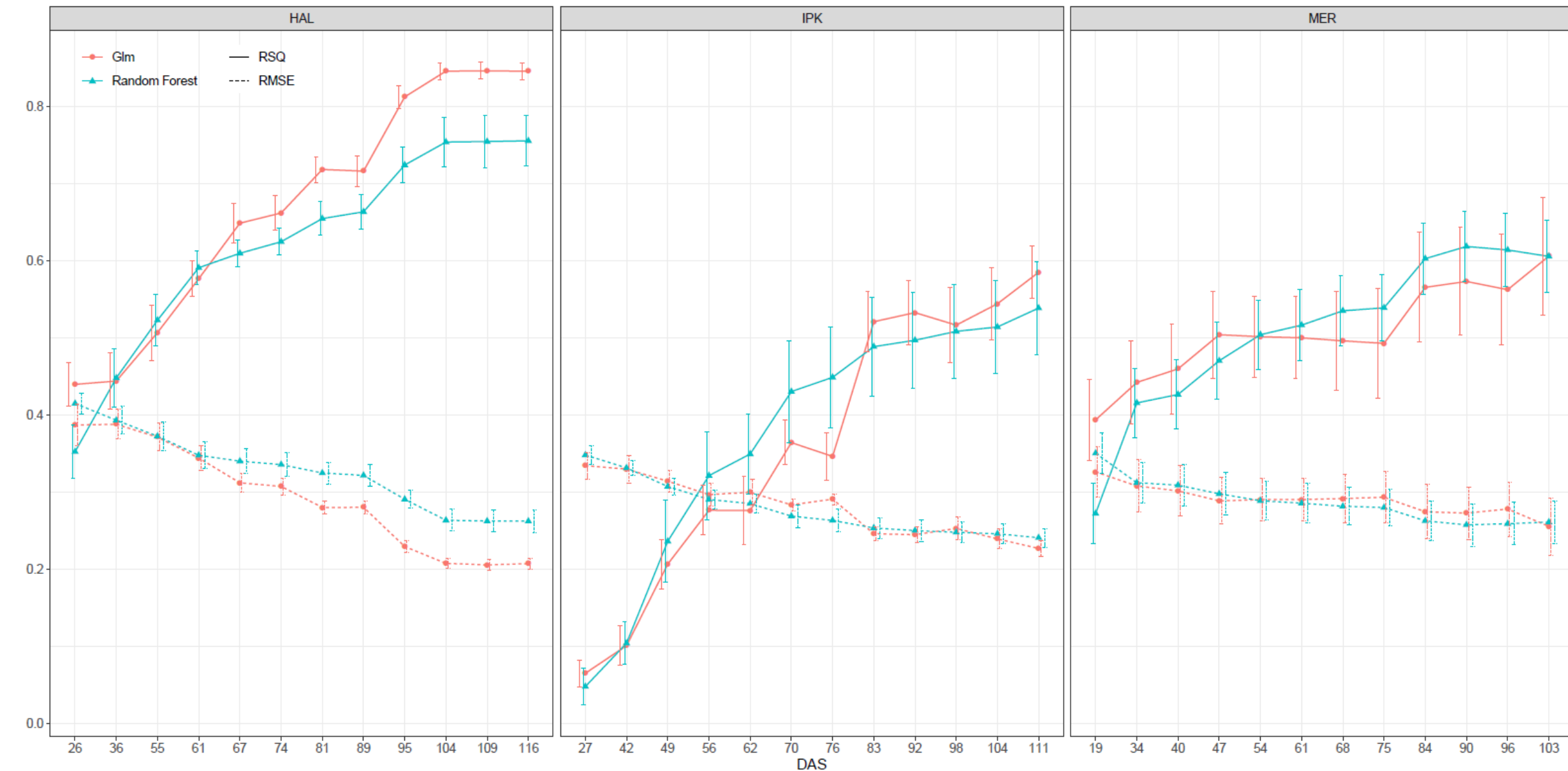

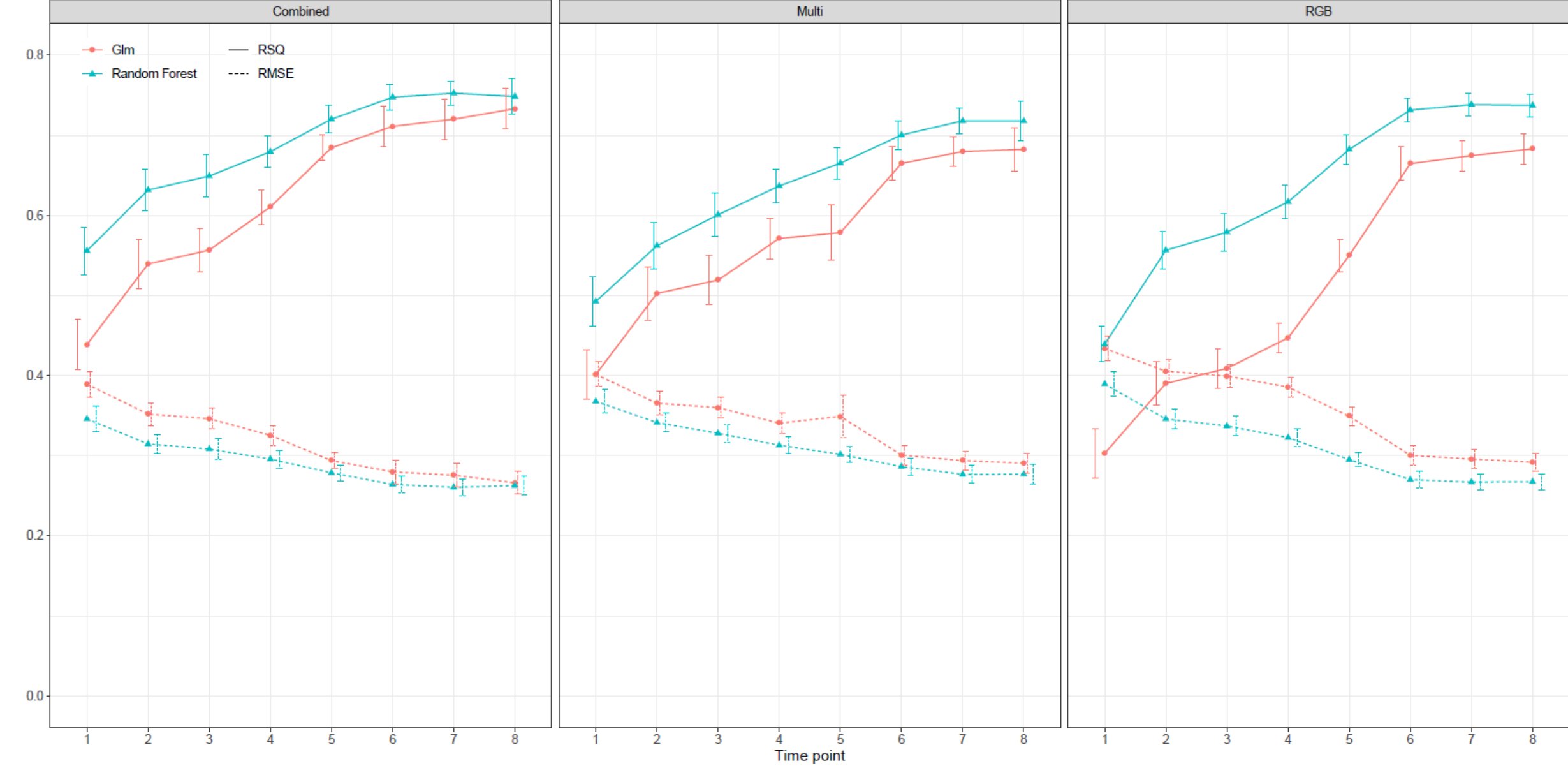a) Modelling by date-wise spectral und morphology data (second approach)

b) Modelling by stacking collected data (third approach)

c) Modelling by stacking collected data and merged UAV datasets

d) Modelling by stacking collected data and merged location (Multi, RGB) and UAV datasets (Combined)

Yield prediction results of the GLM and RT models, based on a) the daily merged, b) the stacking collected data , c) the stacking and merged UAV datasets and d) the stacking and merged locations and UAV datasets (RSQ = r^2, RMSE= root mean square error).