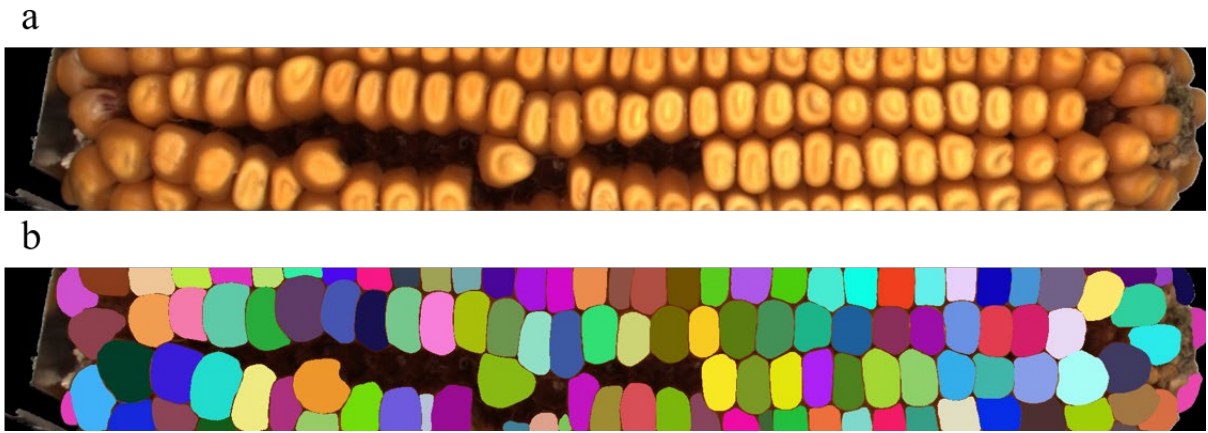


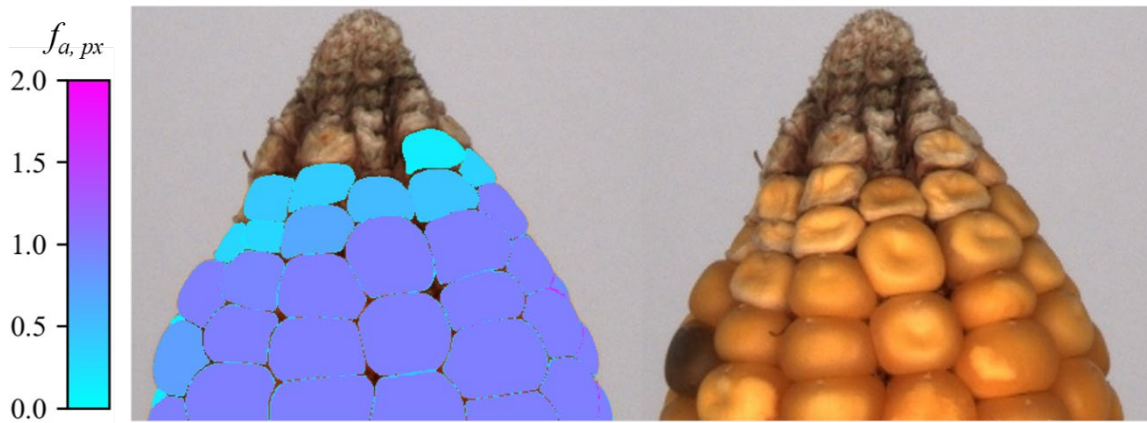
Supplementary material

Title: Orchestrating segment anything models to accelerate segmentation annotation on agricultural image datasets

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Supplementary Fig. S1. Example of maize ear images used for hyperparameter optimization of automatic mask generators (AMG). (a) Original RGB image. (b) Previously annotated maize kernel instances highlighted by random colours.



Supplementary Fig. S2. Annotation decisions on selected image crop from the leftmost ear in Fig. 5. The colormap on the left side depicts the frequency a pixel has been assigned to a mask relative to the number of annotation rounds ($f_{a, px}$). Only pixels assigned to a mask more than once are included. The right side shows the original RGB image.