

Cross-species optimization of nuclei isolation in ten plant species

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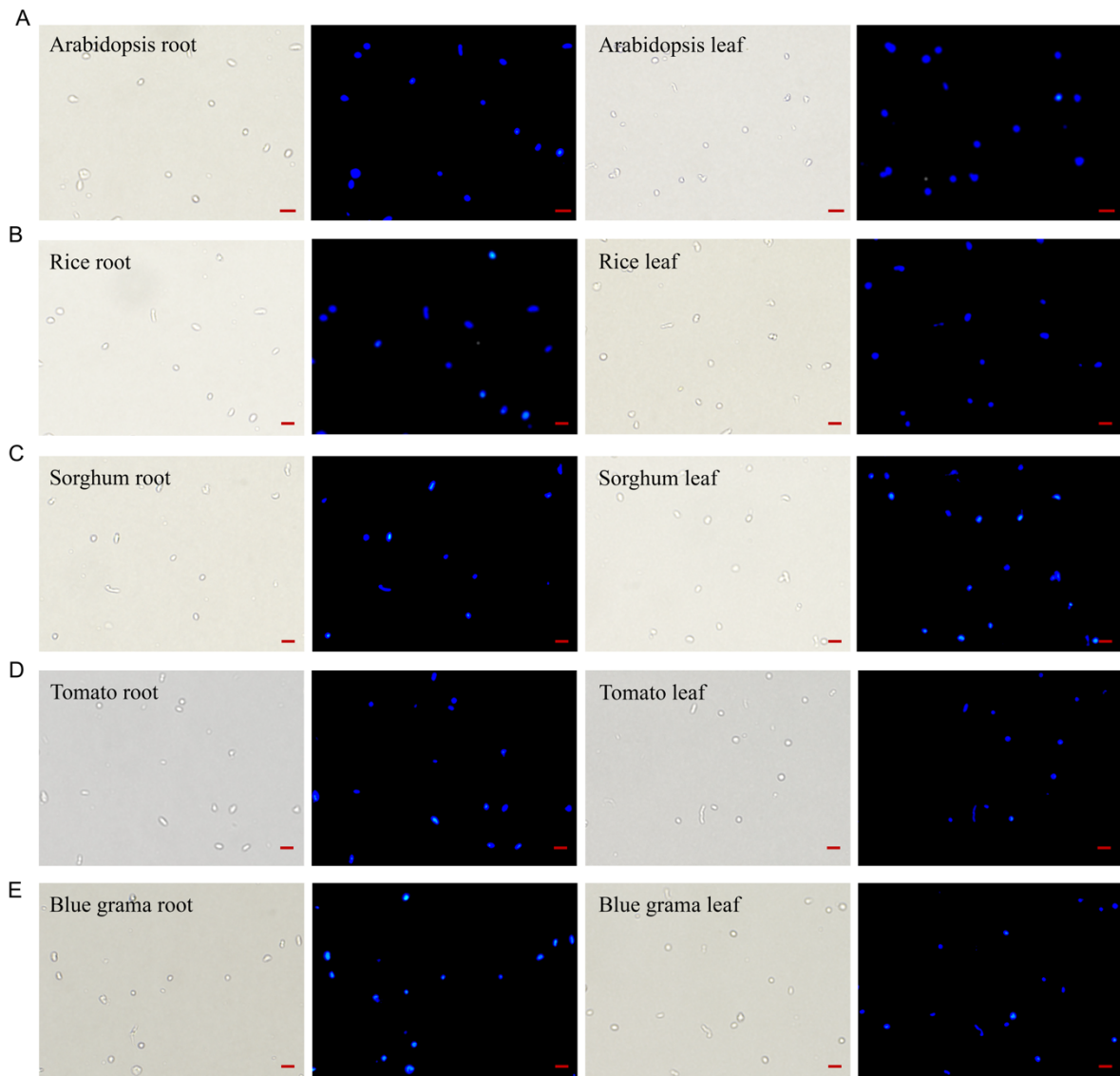
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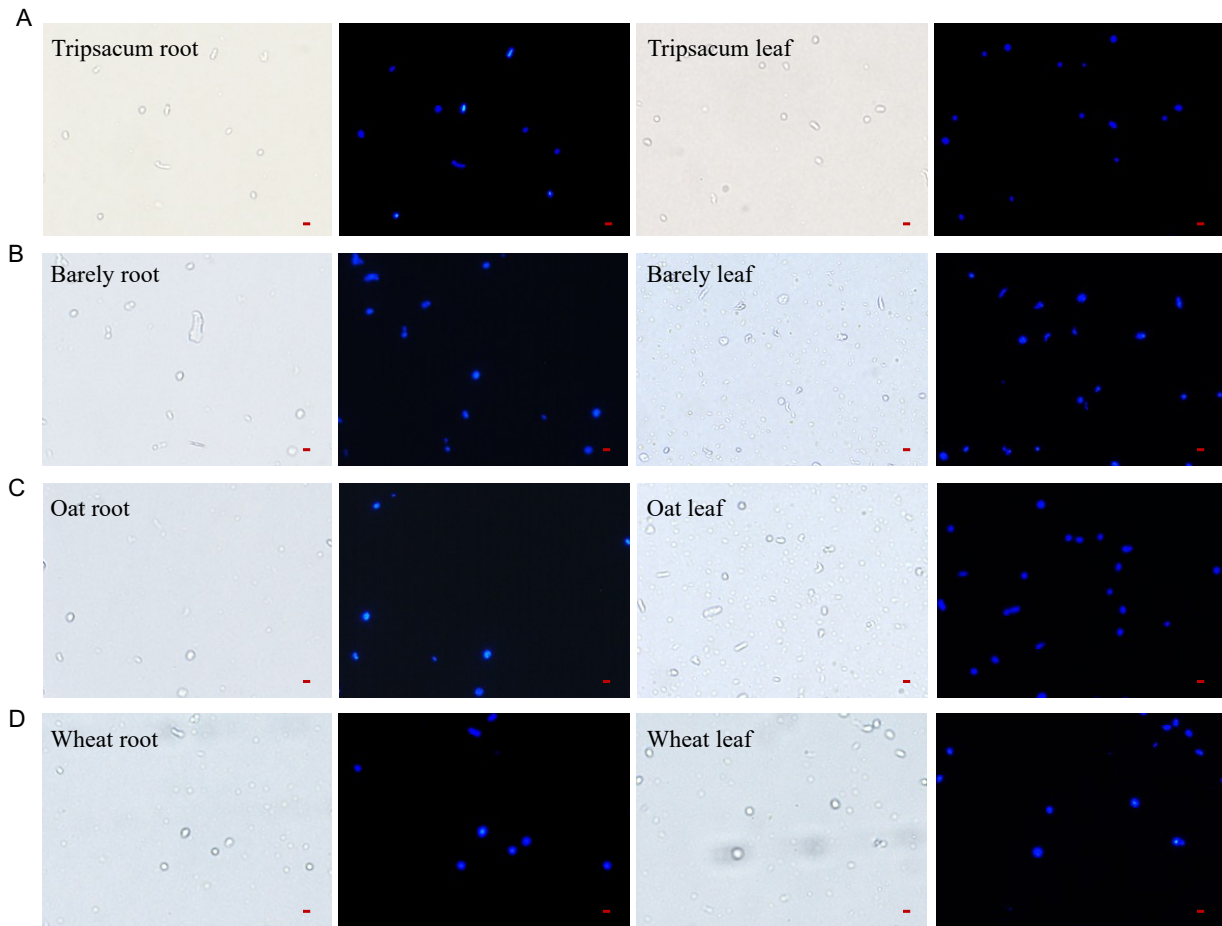
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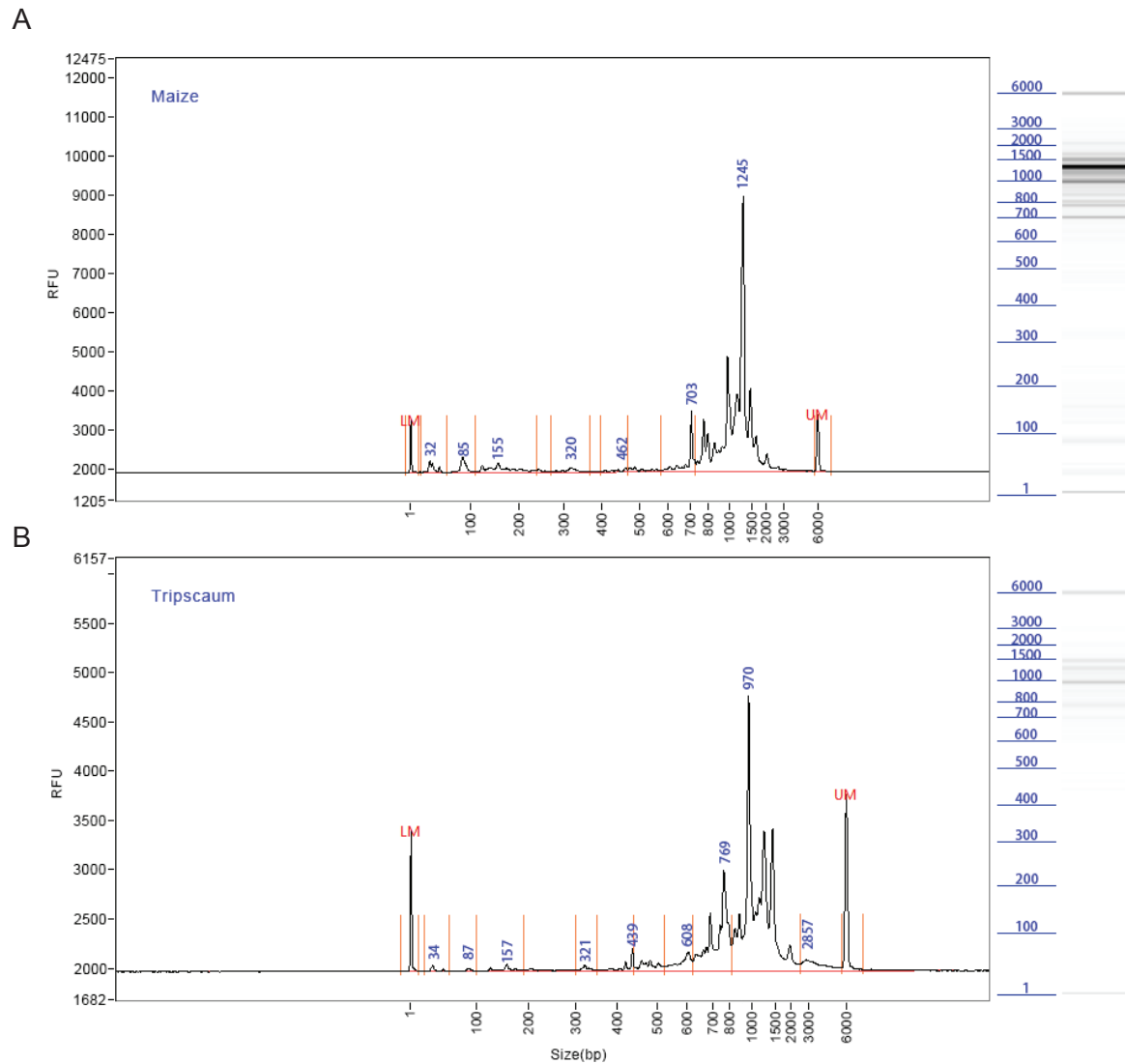


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34 Supplementary Fig.1 Representative images of isolated nuclei under brightfield and DAPI
 35 fluorescence microscopy in Arabidopsis, rice, sorghum and blue grama root and leaf. Scale bar =
 36 10 μ m.



Supplementary Fig.2 Representative images of isolated nuclei under brightfield and DAPI fluorescence microscopy in *Tripsacum*, barely, oat and wheat root and leaf. Scale bar = 10 μ m.



Supplementary Fig.3 Bioanalyzer electropherogram traces showing cDNA libraries quality from maize (A) and *Tripsacum* (B) nuclei samples. The graphs display library size distribution after cDNA amplification.