Supplementary Materials

Some Accessions of Amazonian Wild Rice (*Oryza glumaepatula*)
Constitutively Form a Barrier to Radial Oxygen Loss along Adventitious Roots under Aerated Conditions

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Supplemental Figure 1. Procedure for quantifying Fluorol Yellow 088 fluorescence intensity. (a) Original 12-bit color image. (b) Splitting the image into red, green, and blue. (c) Calculation of yellow intensity. For each pixel, the yellow intensity was calculated as the sum of the red and green intensities minus the blue intensity. (d) Image to select 20 cells at the exodermis as a region-of-interest (ROI).
Supplemental Figure 2. Procedure for quantifying Basic Fuchsin fluorescence intensity. (a) Original 16-bit monochrome image as shown by red pseudo-color. (b) 8-bit monochrome image. (d) Image to select 20 cells at the sclerenchyma as a region-of-interest (ROI).