

A PORTION OF THE APOMIXIS LOCUS OF PASPALUM SIMPLEX IS MICROSYPNTENIC WITH AN UNSTABLE CHROMOSOME SEGMENT HIGHLY CONSERVED AMONG POACEAE

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Figure legends

Supplementary Figure S1. Dot blot of apomixis-linked BACs hybridized with the rice marker c996 as probe.

Supplementary Figure S2. *In situ* hybridization analysis of PsACR|H5 (a) and PsACR|H.13 (b-f) transcripts in female reproductive tissues at anthesis of sexual and apomictic *P. simplex*. Sections of sexual (b and c) and apomictic (d) ovules hybridized with antisense probes (detecting the sense transcripts); sections of sexual (a and e) and apomictic (f) ovules hybridized with the sense probes. an = antipodal cells, ec = egg cell, n = nucellus and pn = polar nuclei. Bar = 50 μ m.

Uncropped Supplementary Figure S1. Uncropped blot image of Supplementary Figure S1





