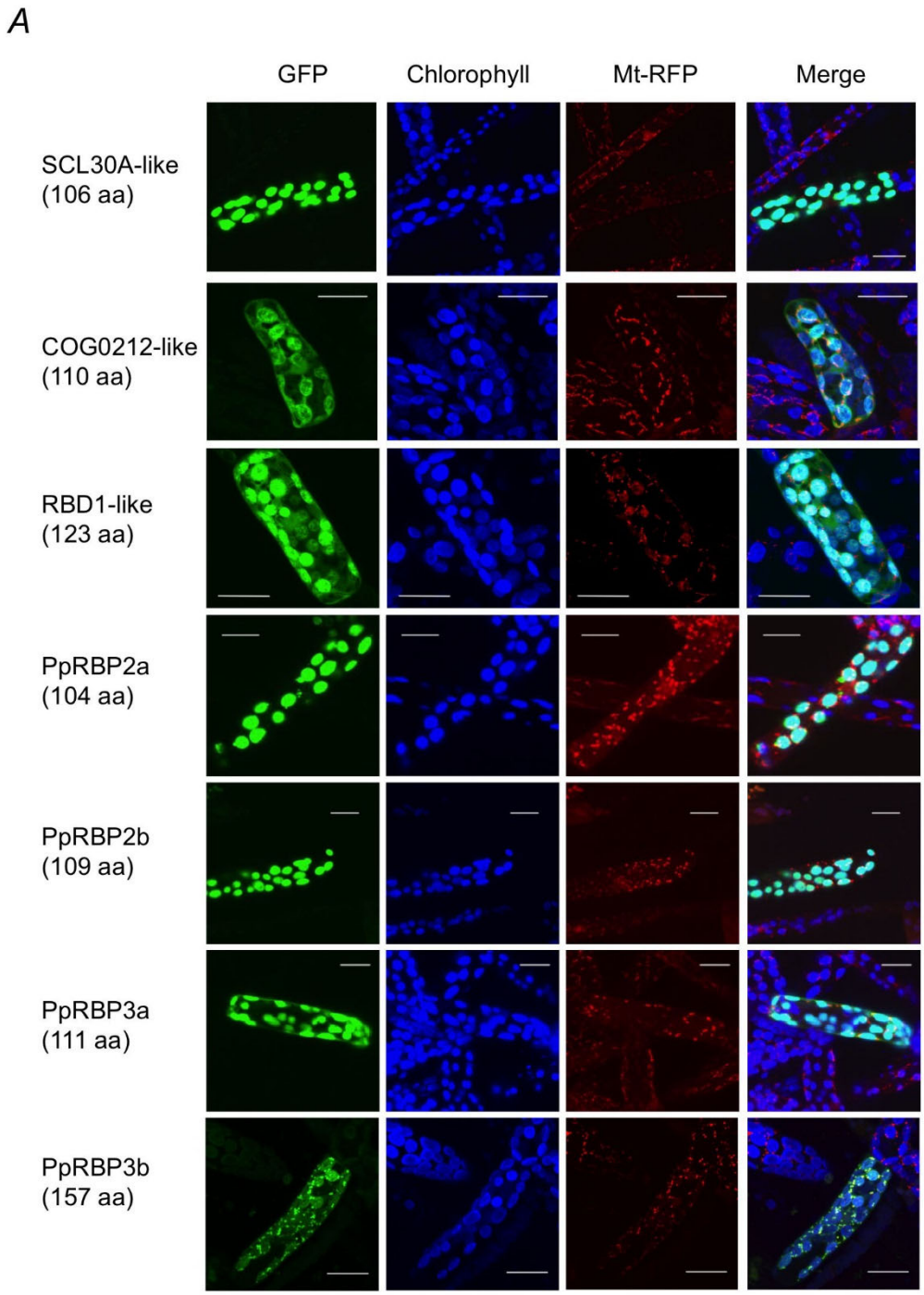
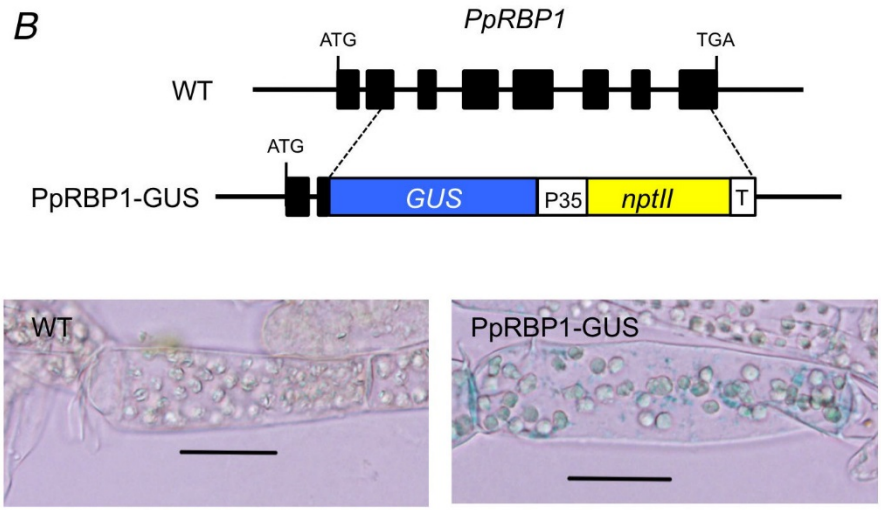


Supplementary Fig. 2. Confirmation of chloroplast localization of RRM proteins. (*A*) N-terminal amino acids of RRM proteins fused to green fluorescence protein (GFP) were transiently expressed in the protonemal cells of transgenic moss plant over-expressing mitochondrial red fluorescence protein (Mt-RFP). Length of the N-terminal sequence of RRM proteins is indicated in parenthesis. Fluorescence of GFP, chlorophyll autofluorescence and Mt-RFP were detected by confocal fluorescence microscopy. Scale bars = 20 μm.



Supplementary Fig. 2. Confirmation of chloroplast localization of RRM proteins. *(B)* Transgenic *P. patens* mosses expressing the N-terminal 83 amino acids of PpRBP1-GUS fusion protein were constructed. GUS staining of the protonemata of the transgenic moss plant indicated that PpRBP1 was localized in chloroplasts. Scale bars = 20 μm.