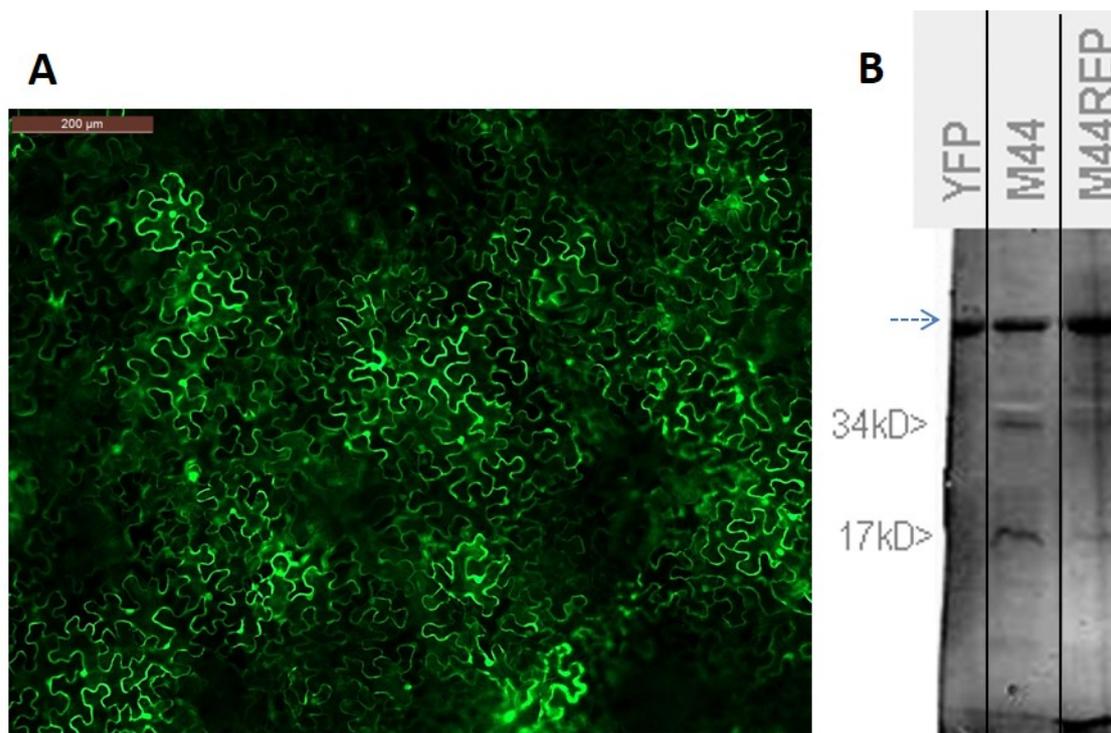


Supplementary Information

Figure S1. Transient transformation in *N. benthamiana*—documentation of transformation efficiency and successful expression of the MYB44 and MYB44-REP transgene. Leaves were infiltrated with *Agrobacteria* carrying the MBSII-GUS reporter and a construct for constitutive expression of YFP, MYB44-myc or MYB44-REP. Five days after infiltration, YFP expression was observed by UV microscopy. (A) MYB44 and MYB44-REP were detected in leaf protein extracts via immunoblot analysis using antibody directed against the myc epitope tag; and (B) A non-specific band is indicated by a dashed arrow. Two specific immunoreactive bands were observed.



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