Figure S3  Alignment of *Mimulus lewisii* GUIDELESS and its closely related MIXTA-like R2R3 MYBs from *Antirrhinum*, *Petunia*, and *Arabidopsis*. The signature motif that defines the MIXTA-like MYB clade is labeled by a black bar. The positions of the two introns are indicated by the black triangles. The 2-bp (GC) insertion found in *guideless* is represented by the red asterisk. Sequences of AtMYB16, AtMYB17, and AtMYB06 were retrieved from the TAIR site ([http://www.arabidopsis.org/](http://www.arabidopsis.org/)); *Antirrhinum* and *Petunia* sequences were retrieved from GenBank (AmMIXTA: X79108; AmMYBML1: CAB43399; AmMYBML2: AA70655; AmMYBML3: AAU13905; PhMYB1: CA87386).