



Figures 3-1 to 3-8: Examples of ITS1 transcript secondary structure. Structures are numbered every 50 nucleotides with tic marks at 10 nucleotide intervals. The four major helices are labeled I to IV; a to d indicate not well circumscribed helices at the 5'- and 3'-end. 3-1: *Nicotiana tabacum*. 3-2: *Borago officinalis*. 3-3: *Pholisma arenarium*. 3-4: *Cordia sebestena*. 3-5: *Ehretia acuminata*. 3-6: *Heliotropium europaeum*. 3-7: *Nama demissum*. 3-8: General secondary structure found in Boraginales concluded from Figures 3-1 to 3-7. The four major helices (green) are labeled I to IV. Additional helices are not shown. A-rich regions are indicated with red bars. The conserved motif in helix III and beyond is written out in full (blue).