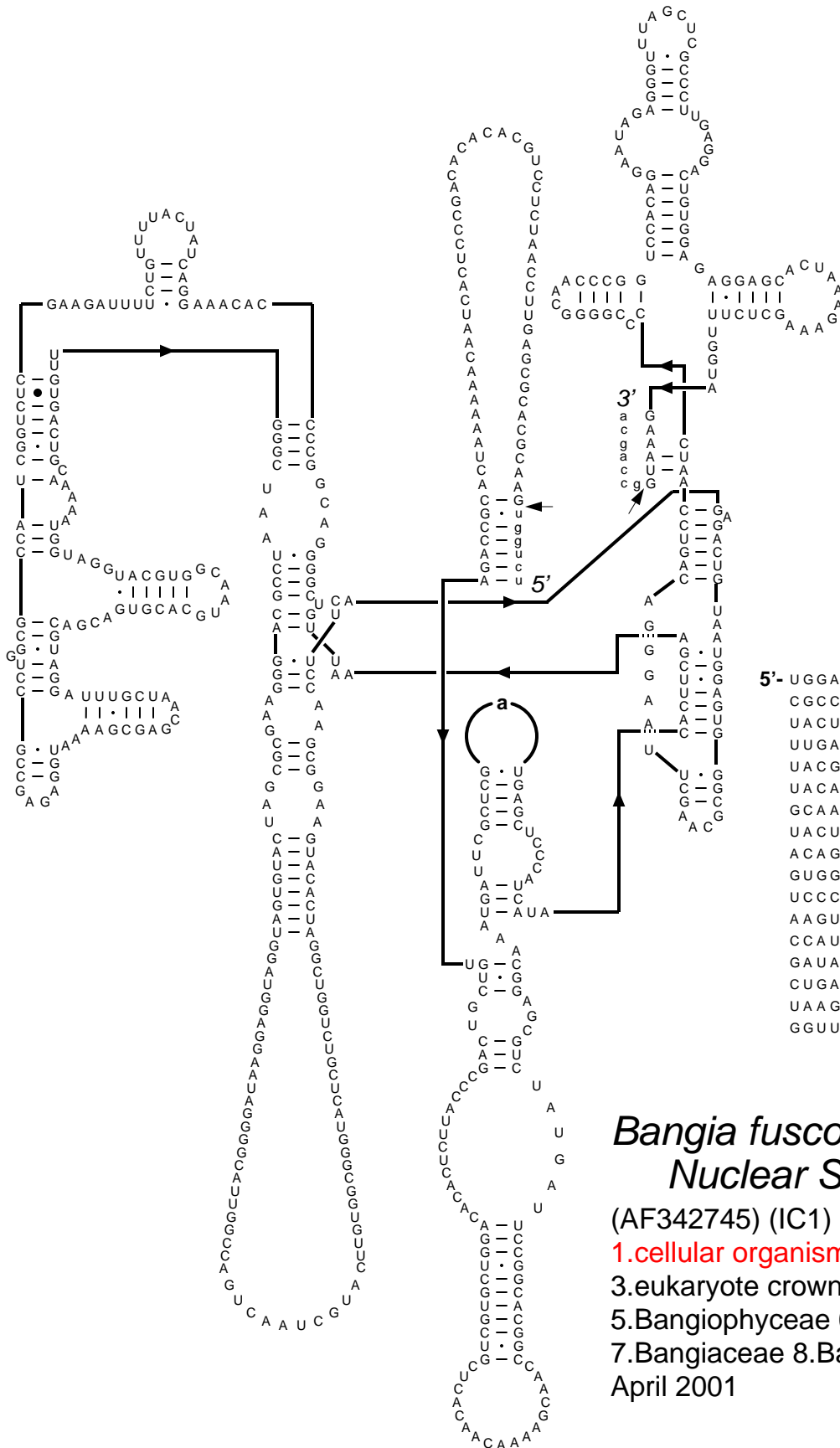


Secondary Structure: Group I intron



a

5'- UGGAGACUUGUUUGGGAGUGGUUGA
 CGCCCGUGCGGUGCAGAUCAUGCGG
 UACUCCCGCAGUCGUGUCUCAUCC
 UUGAUACACCCAGUGAUGGUCGAUU
 UACGCAAAACCAGGUAAAACACUUU
 UACAUUUUACCAGGCGGUGGCAUUUC
 GCAAAUUCGGGCACAACCUCAUGGC
 UACUGUGCUGGCCUCAAAAAGCCAAC
 ACAGACCUUACGAUUUCUCAUGUUU
 GUGGUGUCAGGUUUUCUUGAAUGCU
 UCCCACAUGGUUCUCGAACCCAAGC
 AAGUGAAUGAUAAACGUGUGCACUG
 CCAUGUGUUUUUAGCAUUAUAGCA
 GAUAAACACGAAGAGACUAGCUCUUG
 CUGAAGAGCACUGUCCUCAUUCACC
 UAAGUGUCACACUGUCUCAAAACGU
 GGUUACGGCAAAAAGAUGGGCGU -3'

Bangia fuscopurpurea: *Nuclear SSU rRNA [i1, 516]*

(AF342745) (IC1)

1. cellular organisms
2. Eukaryota
3. eukaryote crown group
4. Rhodophyta
5. Bangiophyceae
6. Bangiales
7. Bangiaceae
8. Bangia

April 2001