

## Supplementary Material

The following supplementary material is available for this article: Secondary structures for each *Symbiodinium* ITS2 sequence employed in this study are available as supplementary materials (Figs. S1–S4). Unless otherwise noted, ITS2 type nomenclature is based on LaJeunesse (2002).

**Fig. S1.** Proposed ITS2 secondary structures for *Symbiodinium* clade A. (A) ITS2 type A1. (B) ITS2 type “Mediterranean A.” (C) ITS2 type A3. (D) ITS2 type A4 (*S. linucheae*). (E) ITS2 type “Cryptic A.” (F) ITS2 type A2 (*S. pilosum*).

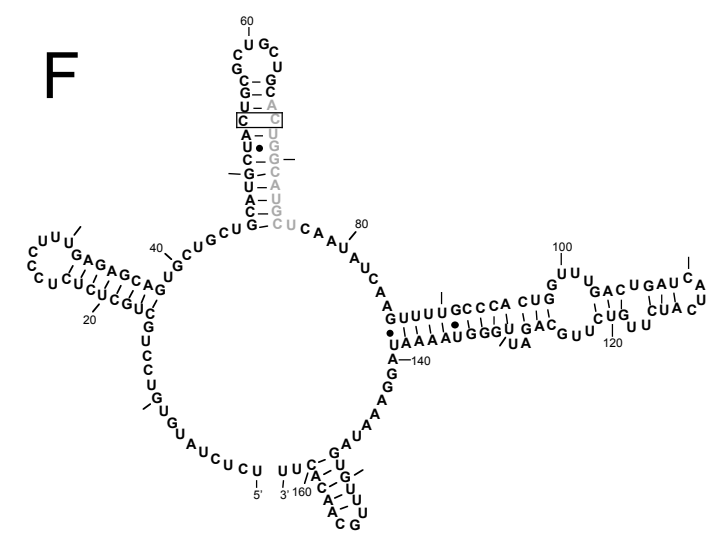
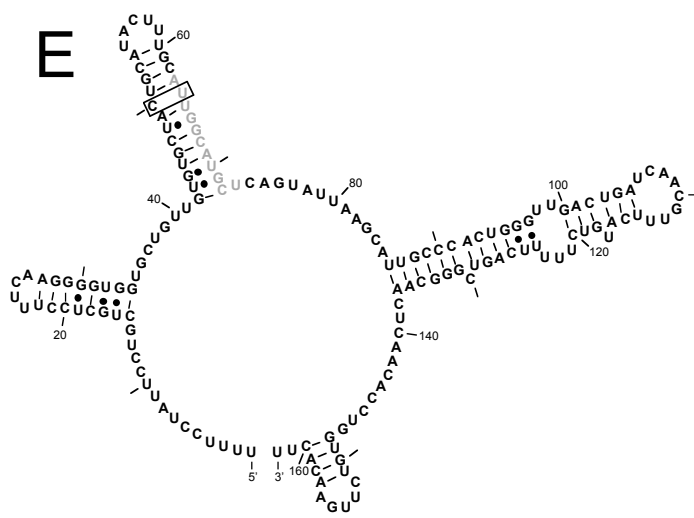
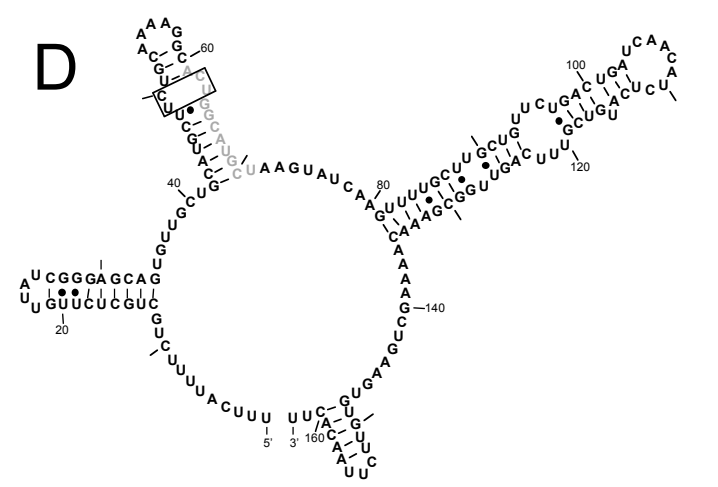
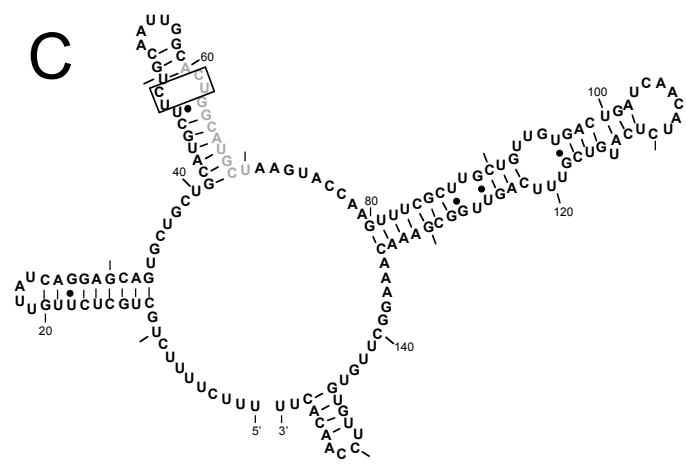
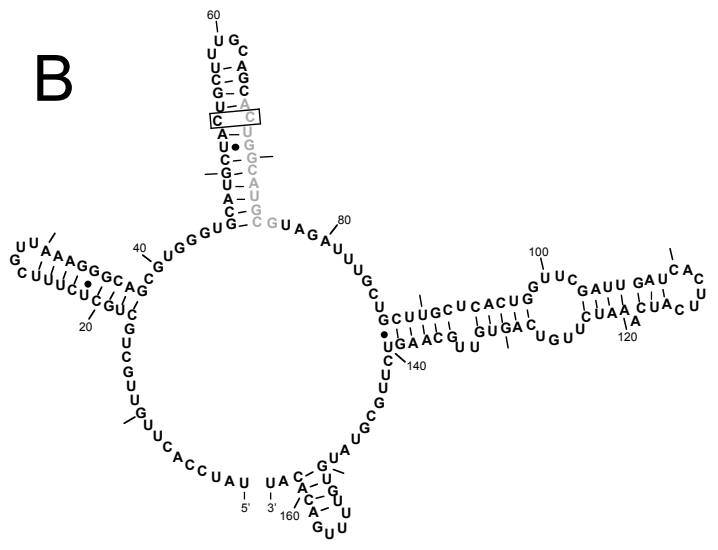
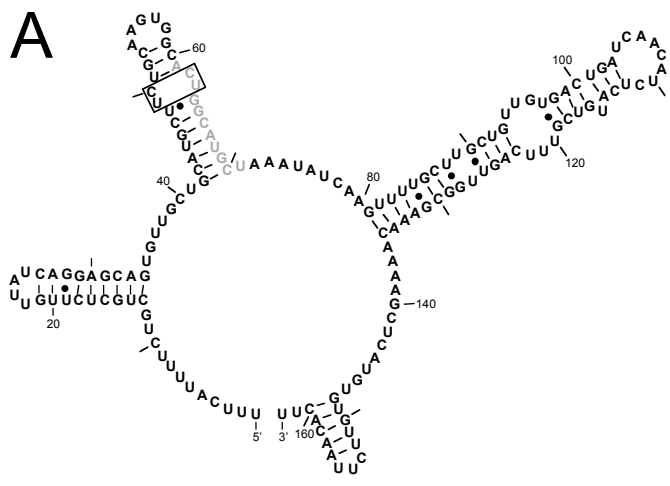
**Fig. S2.** Proposed ITS2 secondary structures for *Symbiodinium* clade B. (A) ITS2 type B2. (B) ITS2 type B11. (C) ITS2 type B19. (D) ITS2 type B21. (E) ITS2 type B4 (*S. muscatinei*). (F) Isolate Pk702 (Santos et al. 2001).

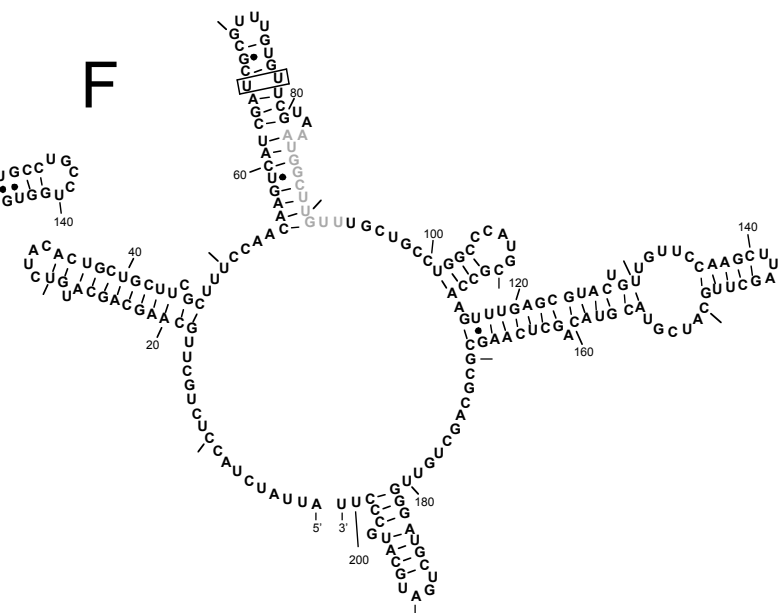
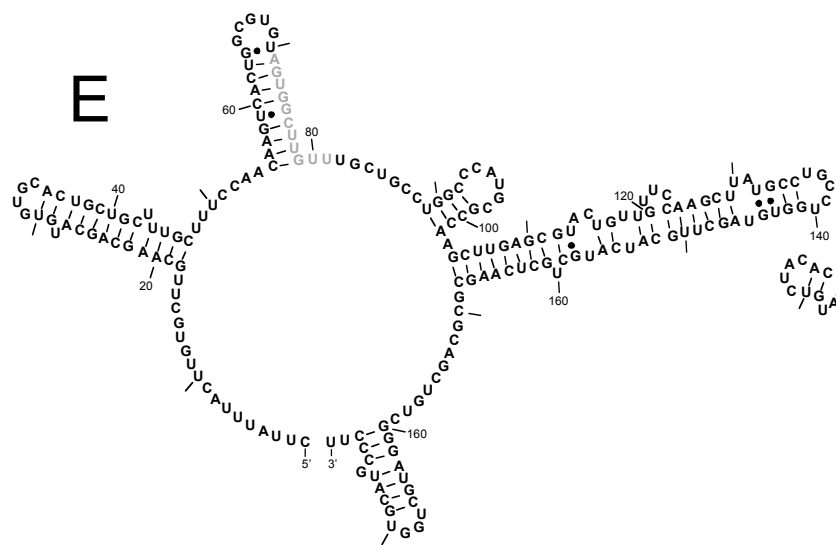
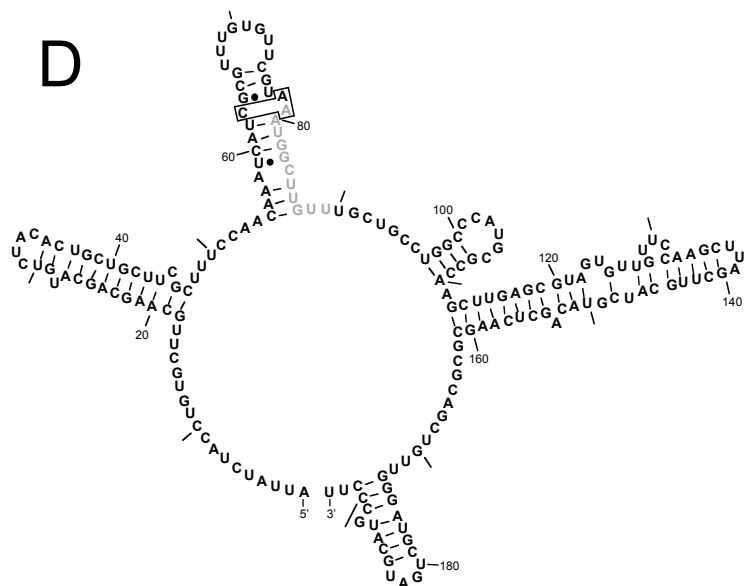
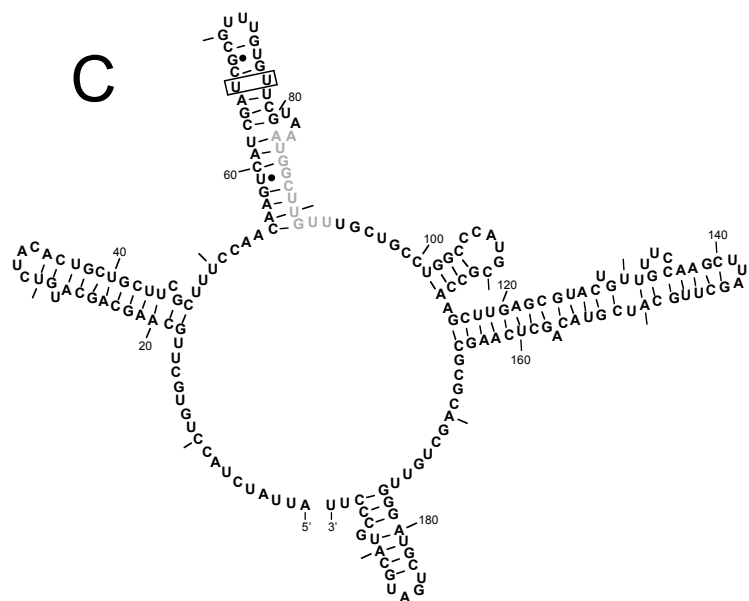
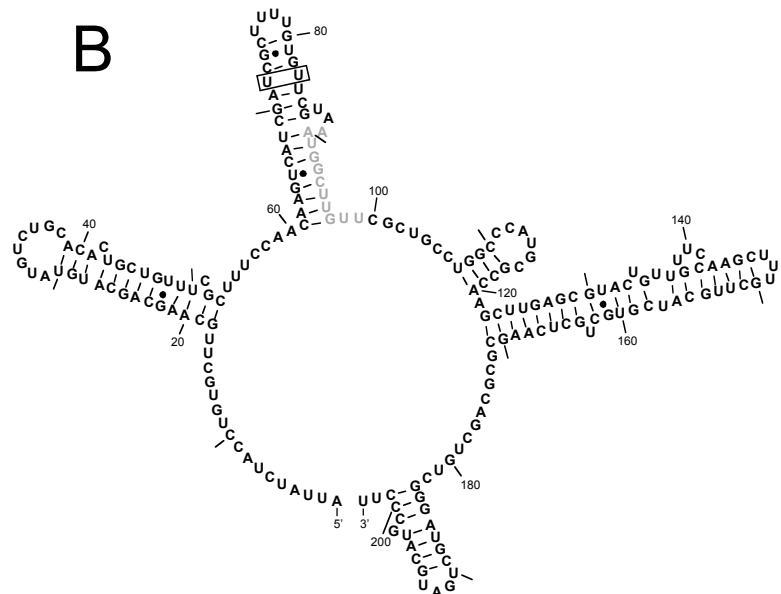
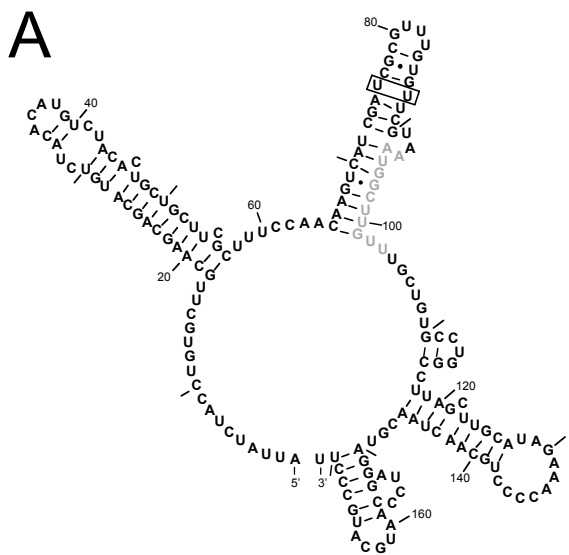
**Fig. S3.** Proposed ITS2 secondary structures for *Symbiodinium* clade C. (A) ITS2 type C22. (B) ITS2 type C31. (C) ITS2 type 39. (D) ITS2 type C49. (E) ITS2 type C67. (F) ITS2 type C69.

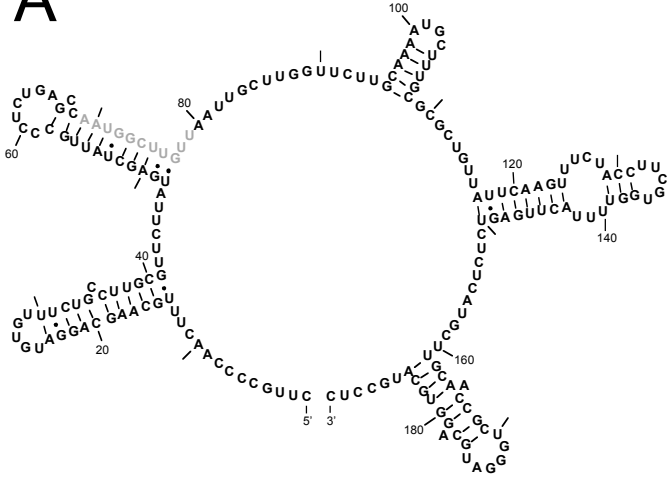
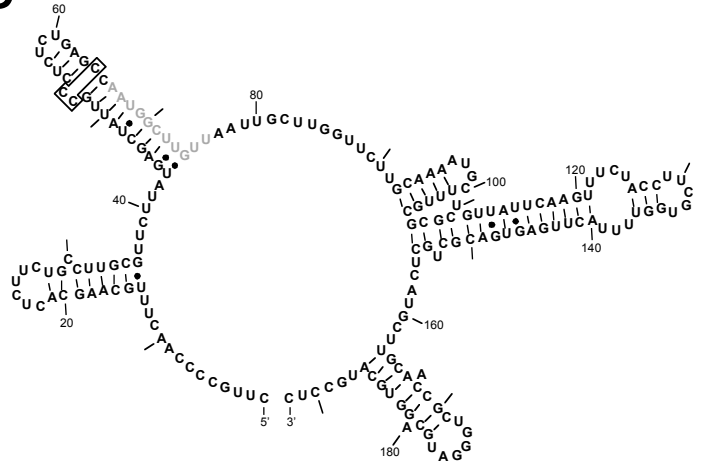
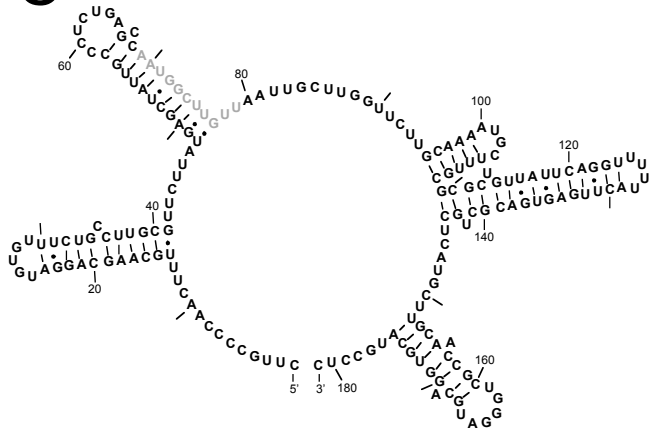
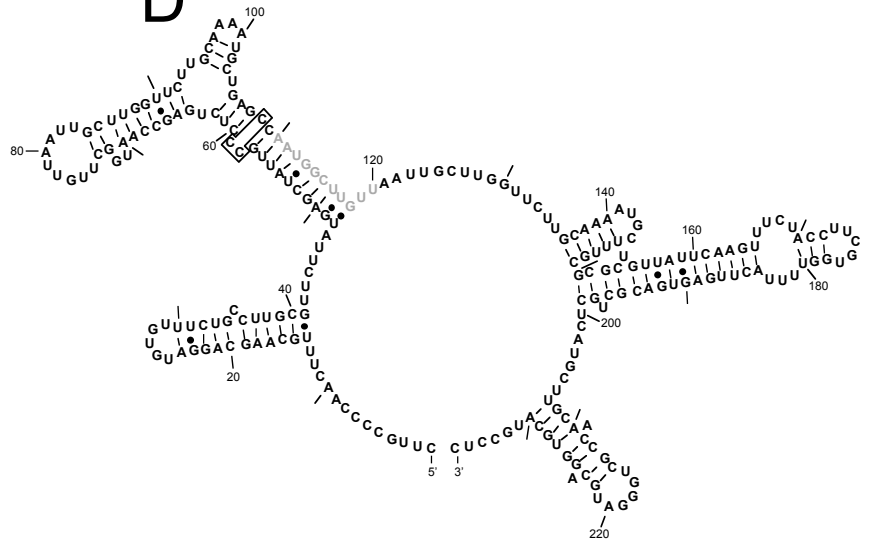
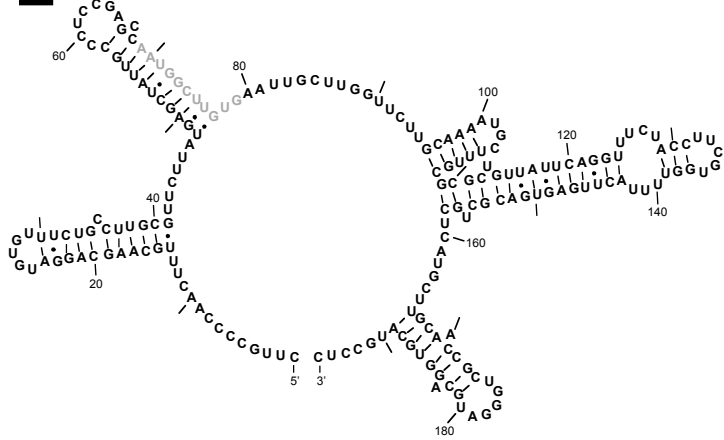
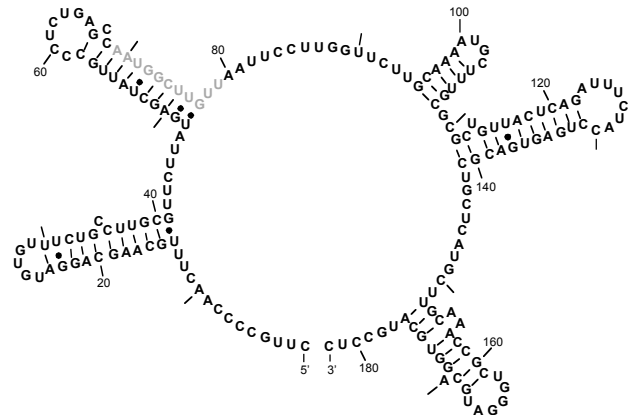
**Fig. S4.** Proposed ITS2 secondary structures for *Symbiodinium* clades D–H. (A) ITS2 type D4 (clade D). (B) ITS2 type E1 (clade E). (C) ITS2 type F1 (clade F). (D) Isolate 1582 (clade G; Pochon et al. 2001). (E) Isolate Fr1 (clade H; Pochon et al. 2001).

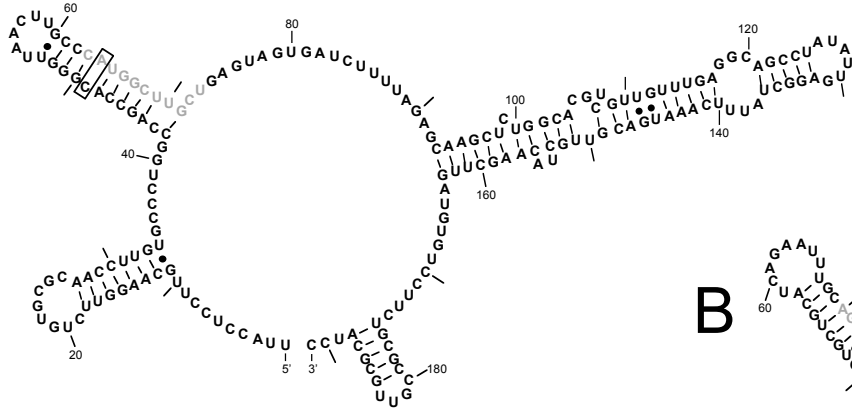
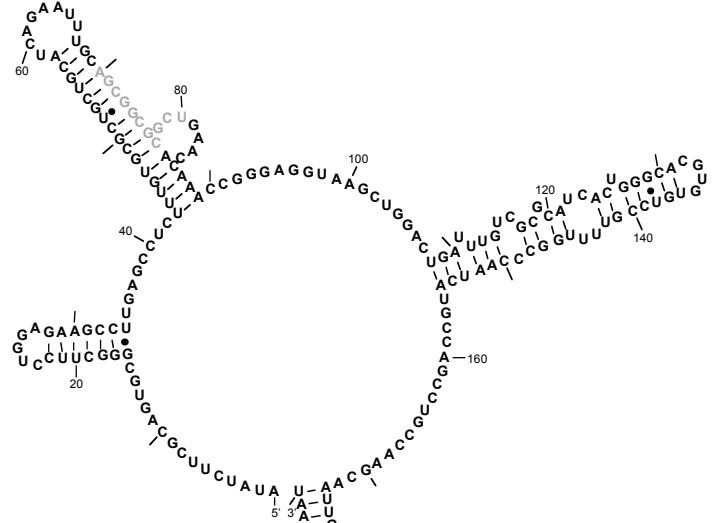
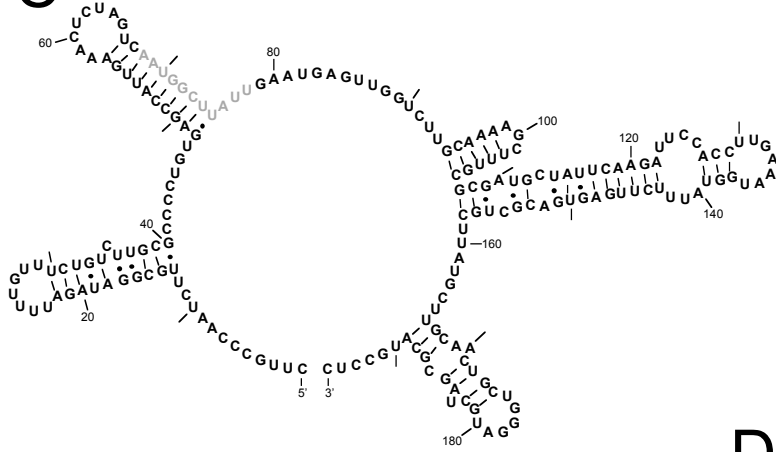
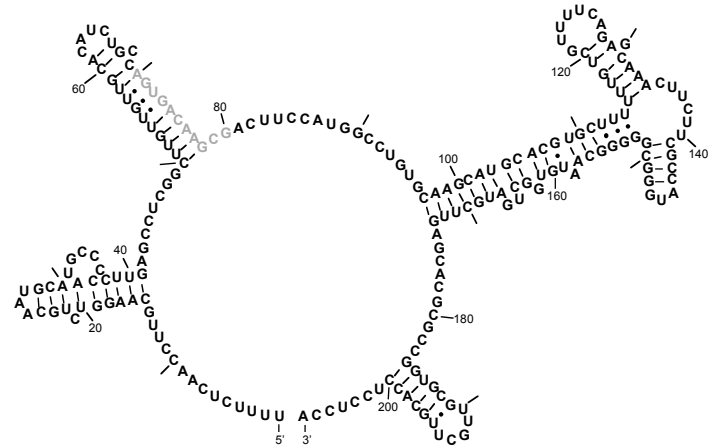
This material is available as part of the online article from: <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1529-8817.2006.00309.x> (This link will take you to the article abstract).

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**A****B****C****D****E****F**

**A****B****C****D****E**