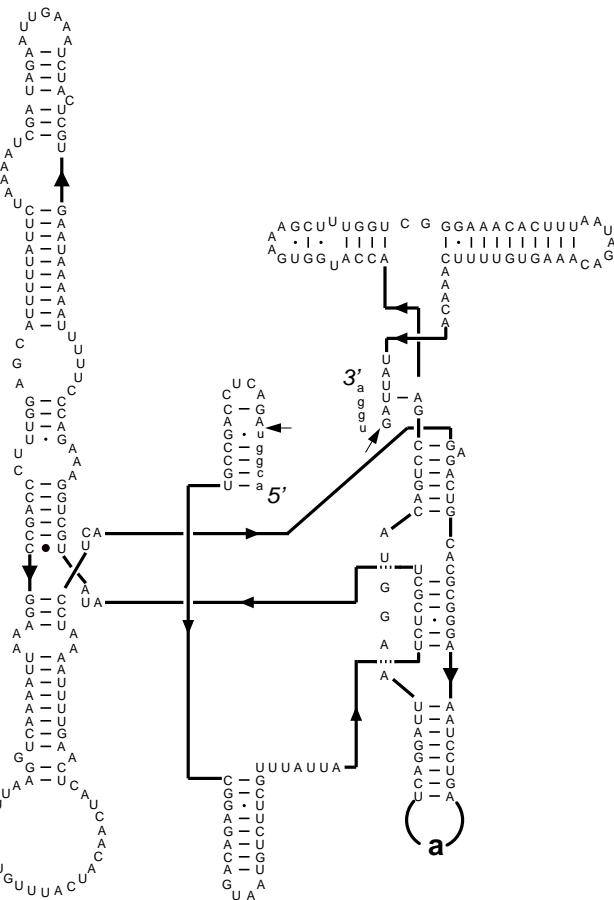


Secondary Structure: Group I intron

a 5'- CAAUGGUAAAUGGGUAGUUGAAUCUCAAGGCUGCUCUAGCGUAGCUAG
 AAAUCUCAAAUACAGAAGAGCUUCUCUUUCUGUUCUCGUCUCCUUA
 AAGACACUCAAGUUCUUUAUUAUAAAAGGCUUAUUCGGGUAGGGUCAU
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 AAUGAAGGUUCUCCACUAAAUGCUCGGCAGACUUGCAG
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 GAAAAAAUGAAAAGGGAGGUACUUUAUAGAGUAUACAAGAAAAAGGG
 GAUUAUUCGAUCGUGCGCCUUUAUAAAUAUUCUACGAAACUA
 AAUAAA -3'



Metridium senile: *Mitochondrion OX1 (i1)* *(U36783) (IB1)*

1. cellular organisms
 2. Eukaryota
 3. eukaryote crown group
 4. Fungi/Metazoa group
 5. Metazoa
 6. Eumetazoa
 7. Cnidaria
 8. Anthozoa
 9. Zoantharia
 10. Actiniaria
 11. Nyantheae
 12. Metridiidae
 13. Metridium
- Aug,2000