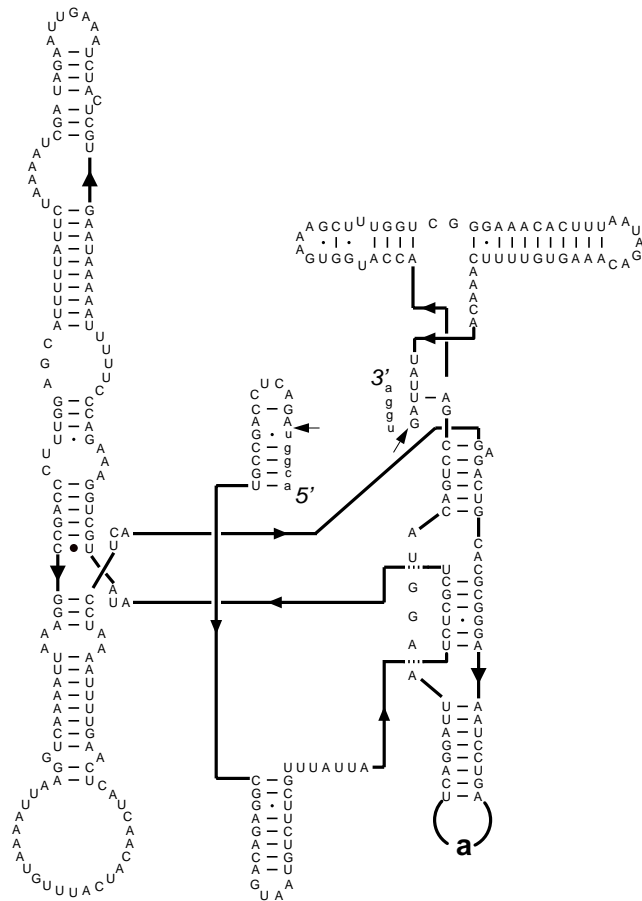


Secondary Structure: Group I intron

a 5'-CAAUGGUUAAUUGGGUUAGUUGAAUCUCAAGGCUGCUUAAAGCGUAGCUCG
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 GUUAAACUUUUACACUGGCAAAUAUUAUGUUGCAACAGAGACUUUU
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 AUAUA -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.Nynantheae 12.Metridiidae 13.Metridium
 Aug,2000