Secondary Structure: Group II intron

a 5'- GGUAUUGAUAAUAAUAAUAUUCCGAGUGAAGAUUUGUGUAAGUUUUCGGC
UUAGUCCAUUCUAAGUCAAAAUCAGAAGAACUUGCUCUAAGGAAAUCAUU
UUGAAAACAUGAGUAUUCCAUAUAUAAUUCCUUUCAAUUGGCAUGACAUA
GAUUGGGCUAACGUCCAGUCGAAAGUCUGUUAUUAUCAAAAUAACCUCGC
AGUAGCCGAACUAAAAGGUGAUUCUGGUUUAGUUACCAAACUACAAAGAA
AUCUCGUAAAUUCCUUUGCUGGACGAGCCCUUGCAGUACGUGCCAUCACG
ACUAACAAGGGUAAGAACACACCAGGAAUCAAUGGGGAGAUUUGGGACAC
AUCUAUUAAGAAAUUGGAUGCAAUCCACAGGUUAGGGAGAGUAUCAAAUU
ACUCUUGUUCCCCUGUAAAAAGAGUAUACAUACCAAAGUCCGGUGGAAAA
CUUCGUCCGCUAGGUAUACCUAAUAUGUAUGAUCGAGGAUUGCAGUAUUU
AUGGAAAUUGGCUCUGGACCCAAUAGCUGAGUGUCGGGCUGACCGGCAUU
CCUAUGGGUUUCGAAAGGGUAGGAGCACGCAGGACGUUCAUACGAUACUG
CAUUUGCUUCUUAGCCCCAAAAGUAGAUGUGAUUGGGUUUUGGAAGCUGA
UAUCAGGGGCUUCUUUGAUAACAUCAACCAUGACUGGAUCAUACAGAAUA
UACCAAUGGACAAAAAUAUUCUUCGGGAAUGGUUAAAAGCAGGUGCUCUA
GAAACAACAACUCAGGAGUUUCAUAAGGGUAUUGCUGGAGUACCACAAGG
AGGACCAAUUUCACCUUUAAUUGCAAACAUGACGUUGGAUGGUUUAGAAG
UUUGGGUGGCUAACUCUGUUAAACAUCUCUAUAAAAAGAGUAAAGAAACU
AGUUGGUCCCCGAAAGUAAACGUGGUAAGGUAUGCGGAUGACUUCGUCGU
UACCGCUGCAACAAAACGAAUACUCGAGGAUAUAGUGAAACCGUCAAUUC
AAGAUUUCCUGGCUUCUCGUGGCCUAGUUCUUAAUCAAGAGAAGACUUGC
AUCACUAGCGUAAAGAAAGGCUUCGAUUUUGUUGGGUUUAACUUCCGGGU
UUACCCCGAUAAGUCUGGUCCGAAAGGCGCAAAAUCGAUUGUUAAACCGA
CAAAAGAAGGCAAAAGAAGGCUCCGAUCCAAGAUAAGAAAUGCUGUGAAG
ACAAAUAAAAGCUCUGGAGAAAUUAUAGUGGAGUUAAACCCAAUCCUUCG
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CGAUUGGUAAAUAUGUAUGGGAUAAAACCUGGACAUGGGCCAAAAGAAAG
CAUAGGCAAUUAAAUUUCCGUGACCUUGCGAAGUUAUAUUAUACACGACG
CAAGAAAAGGAAAUGGAUCUUCAAAGGAGAAUGGAUGGACAAGGAAUUGA
CUAUUUUCUUGAUAGAUAGUGUUGCGAUUAGGCGACAUUCUCUGGCAAGG
AAUUACAACCCUUAUCUGCUUGACAACGAAGAUUACUUUAUCGAGCGAAA
CAAAAGACUUUCCUCAUCGAACCUUUGGAACGAGAGACAUAGUAAGUUGU
UGCGUAGGGAUAAGUAUAAAUGUAAAGUAUGUAACGAAUACAUUUGUGGU
GAGGAUAAAGUUGAAAUUCAUCACAUCAAACCUAAAAGUUUAGGUGGUGA
UGAUGCUAUAUCCAAUAACGUGGUUUUACACGCGGAGUGUCAUAAACAGC
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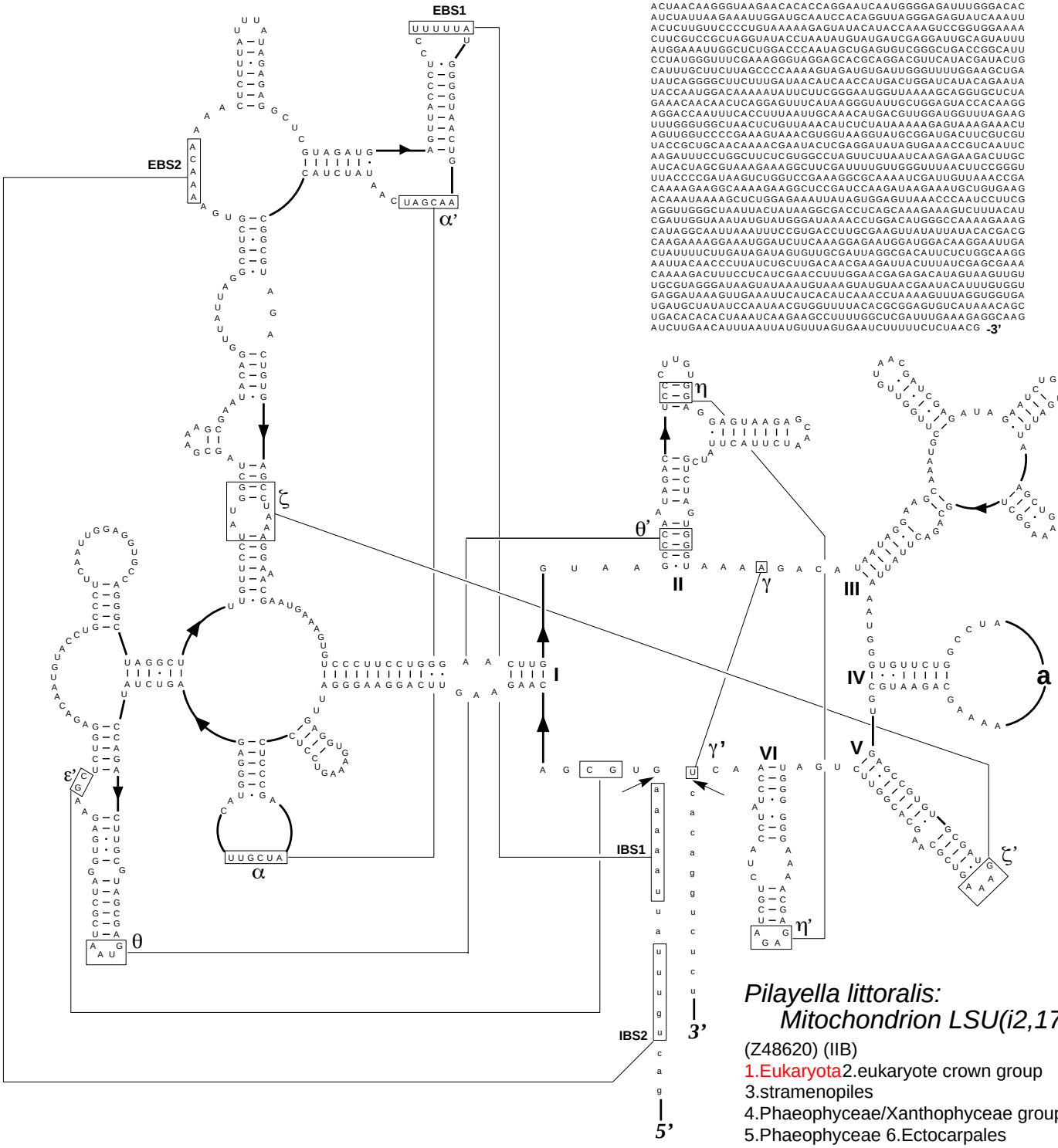
AUCUUGAACAUUUAAUUAUGUUUAGUGAAUCUUUUUCUCUAACG -3'



Pilayella littoralis: Mitochondrion LSU(i2,1787)

(Z48620) (IIB)
1.Eukaryota2.eukaryote crown group
3.stramenopiles
4.Phaeophyceae/Xanthophyceae group
5.Phaeophyceae 6.Ectocarpales
7.Ectocarpaceae 8.Pilayella
October, 2000

Citation and related information available at http://www.rna.ccbb.utexas.edu