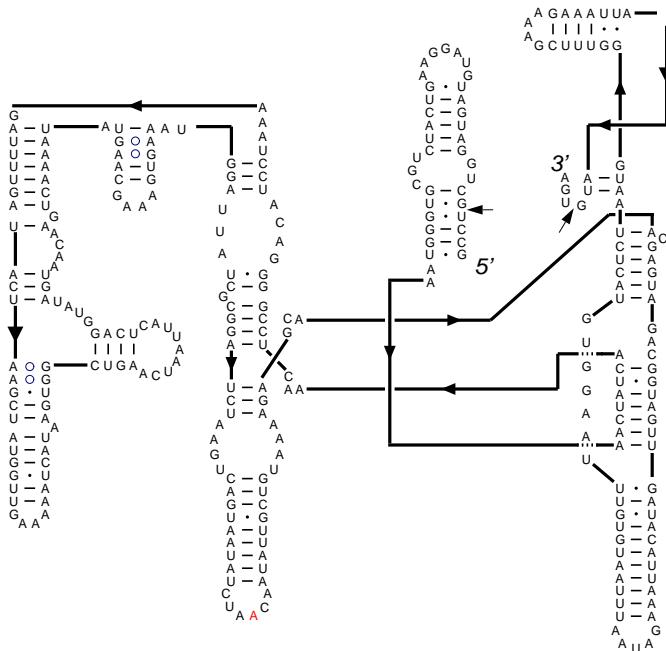


Secondary Structure: Group I intron

5'- UCAAGUCAAAAUCUUUQUAACAAUGAGUAUUAAGAAAAAUACU
 CUAUUCGAAACCCACAAAGCCAUAAAUAUUCUCUCAAUCUUAUCUAGUUA
 AAUCGUAGAUUUUUAACAGGAUUUUGCUAGUGCAGAAGGUUCUUUUUCAU
 UUUAAUUCACAUAGGAUAAUAGUACUACAGGUUGAGAAUUAACC
 UAUUACAUAGGAUAAUAGUACUAAAGAAGUAGAUAUAGUAAACAU
 CAAGCUUAAUAGGAUAGGGAAAUAACAUUUCAUUGGUUAAGACUCAU
 ACAAUUCGUGUAGAUCAUAAAAGAACUCAAGGUUCUUAUAAAUCACU
 UUGAUAAUUCACUAGUAAAGCUAACUACAGGUUAUAGUUAUAAAUCACU
 AAGAACGUAGCAGUAAUUAUACUAAAAGAACUAAUUAUCUAGAAGG
 UUUUCCCAAAAUAGUAGGAUAAAAGCUUCACAAUUCUAGACUUAUAC
 AGAGUAAUAAAGAGCAUAGCGAUAGUAGUAGGAGGAAUACAAACAGAGA
 CGCAGUAGGAGUAGUAGUAGUAGUAGUAGUAGUAGUAGUAGUAG
 UGCCAGUAGGAGUAGUAGUAGUAGUAGUAGUAGUAGUAGUAGUAG
 GUUUAUAGGUCAAGAGUAGUAGUAGUAGUAGUAGUAGUAGUAG
 AGAGAAAAGAAUUUGAUACAGCAUUAUCUGCUUAUUUAUAAAACUUA
 UAUUUAUAAAAGUUAUUAUUGAUAAUCAAGGUUGCAAGAAGUUAUAG
 UAAACUCCUCCGCAUUUUUAUAAAAGAUACUACUACUACUACUACU
 UUUGAUUGUCAAAAAGAUCAUAAAAGAUACUACUACUACUACUACU
 UCUGAGUAUAAAAGCUAAAAGUAGUAGUAGUAGUAGUAGUAG
 AUUUAUUAUAAAAGUUAUUAUUGCAUGUAUAAAUGUAGUAG
 -3'



Cordyceps jezoensis:
Mitochondrion SSUrRNA[i1, 1210]

(AB027341) (IC2)

1.cellular organisms 2.Eukaryota 3.eukaryote crown group

4.Fungi/Metazoa group 5.Fungi 6.Ascomycota

7.Hypocreales 8.Clavicipitaceae 9.Cordyceps

August, 2000