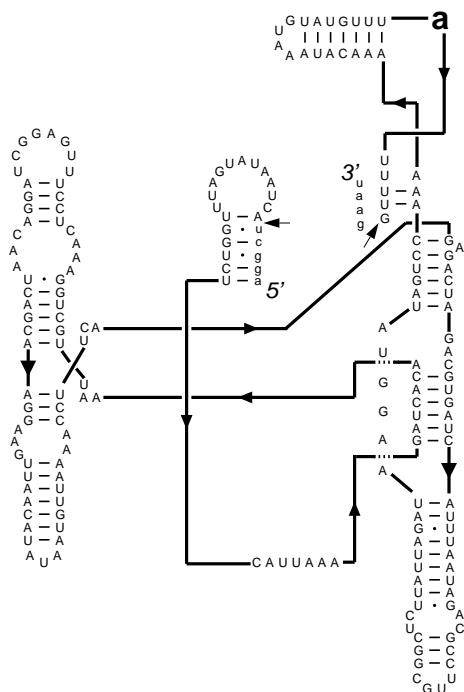


Secondary Structure: Group I intron

a 5'- A U G A U A A A A A A A A U G A A A U C A U A U A U A A A U G A A C U C U A C C G U U A C U A C
C U A G G G G C G C A C U A C U A C G U A C U A C G G G G U A U A C U A C U A C U A C U A C
U U A G A U U C A C A U C U A C U C G A U U C U C C U C G U U C U C U U U U U A G A U U A A
U U A G U C U A A U A U A A A G A C U U A U A A U A C U U A G A A U U A U A U A A G
A C A A A G G A G G U A U U A U C U U U U U A U A A U A C A G U C A U A A U A U A C A U A U
A U C G C C A G G U C C A A G G A U U U U U U A U A A U A G A C U U A A U G A C A U U U G G A A
U A A G A A G U C U A A U A U G C U U C A A C A A A A G C A U U A C U A G G A U U G G C U A G
U A A G U C U A A U A U U G G U A A U A G A A U U A C A C A U A C G G A A G C A A A A U
U A A G U C U A A U A A C A U C U U C A G G A U U A C A G G A U U A C G U C U A G G A A G C A
G U U A A A A A C A U C A G A A G G A U U A C A G G A U U A C A G G G U U G G A A G C A
G A U A A A A A U A U O C U C C A U G U U U G G U U A A C U O C A U G C A G A A G C A
A G G U U U A A U A G A A A C C A G G U G A U U A A U C C U A A G U U G G G U U A A A A C
A U A G G U A A G G U C A U A C G G C G U U C A U G A G U G A A A A A A G A U U A A A U A C
U U A G G U U G G G U A U U A G U A U A G A G G A C A U U A U U U A U U U A A G U U A G
U A A U A A G G A G C A U G A U U A A U A U U A G A U U C U A U U U C A U U C A G A U
G U A A G U U U A A A U U C C G G U U C U G U A U A A U A A A C U U A U C G G U U U A A
C C U A A C A G A U A U G A U A G G U U U G G U U U A U -3'



Neurospora crassa:
Mitochondrion ND1 (i1)
(X03280) (IB2)

1.cellular organisms 2.Eukaryota 3.eukaryote crown group
4.Fungi/Metazoa group 5.Fungi 6.Ascomycota
7.Sordariales 8.Sordariaceae 9.Neurospora
Sep,2000