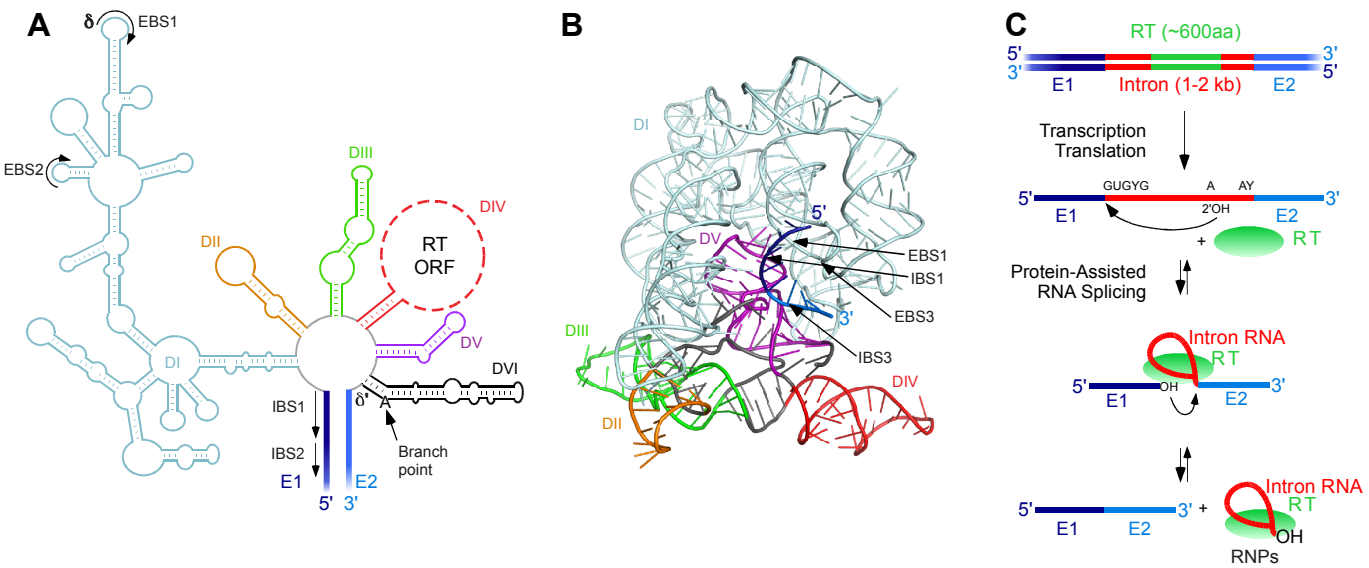
A
δ
EBS1
EBS2
DIII
DIV
DII
RT
ORF
DV
DI
DVI
IBS1
IBS2
δ'
A
Branch
point
E1
5'
3'
E2
B
DI
5'
DV
EBS1
IBS1
EBS3
3'
IBS3
DIII
DIV
DII
C
RT (~600aa)
5'
3'
3'
5'
E1
Intron (1-2 kb)
E2
Transcription
Translation
GUGYG
A
AY
5'
3'
E1
2'OH
E2
+
RT
Protein-Assisted
RNA Splicing
Intron RNA
RT
5'
OH
3'
E1
E2
5'
3'
+
Intron RNA
RT
E1
E2
OH
RNPs