

TYPE = GRAMMAR

SYMBOLS = WORDS

RULES =

RNA -> Tail3 Ladder Tail5

RNA -> Loop

RNA -> Tail3 Ladder MultiLoop Ladder NextMultiLoop Tail5

Tail3 ->

Tail3 -> t3 Tail3

Tail5 ->

Tail5 -> t5 Tail5

Ladder -> a Ladder_2 b

Ladder_2 -> a Ladder_2 b

Ladder_2 -> Bulge Ladder

Ladder_2 -> Ladder Bulge

Ladder_2 -> Internal_Loop Ladder marker_Internal_Loop Internal_Loop

Ladder_2 -> Loop

Ladder_2 -> MultiLoop Ladder MultiLoop Ladder NextMultiLoop

NextMultiLoop -> marker_MultiLoop MultiLoop

NextMultiLoop -> marker_MultiLoop MultiLoop Ladder NextMultiLoop

Bulge -> c

Bulge -> c Bulge

Internal_Loop -> d

Internal_Loop -> d Internal_Loop

Loop -> e

Loop -> e Loop

MultiLoop ->

MultiLoop -> f MultiLoop