

# 2D Structure

# Local AU

# Position

92

5' - t tGAAGTGAAGGCTTTAG - - - A

3' - u cCUUAGGAUUGGCGAUCUGGU

16151413

3' Pairing

117

8mer-1a

7 6 5 4 3 2

Seed

The Local AU visualization displays a sequence alignment between two RNA strands. The top strand (5' to 3') is `ttGAAGTGAAGGCTTTAG - - - ATGTGGGa`, with positions 92 and 117 marked. The bottom strand (3' to 5') is `ucCUUAGGAUUGGCGAUCUGGUACACCCu`, with positions 16, 15, 14, and 13 marked. The alignment is represented by vertical bars of varying heights, colored red, black, and green. A horizontal grey line indicates the alignment path. The sequence `ATGTGGG` is highlighted in blue in the top strand and green in the bottom strand, labeled as `8mer-1a`. The region `CGAUCUGGU` in the bottom strand is labeled as `3' Pairing`. The region `ACACCC` in the bottom strand is labeled as `Seed`. The overall structure is labeled `utr` and `tRF`.