

in hairpins, the short turn may contain as few as 6–8 nucleotides. (B) Interactions between the flexible loops may result in further folding to form tertiary structures such as the pseudoknot. This tertiary structure resembles a figure-eight knot, but the free ends do not pass through the loops.

so no knot is actually formed.

4.16A,B, redrawn from Lodish H. et al., *Molecular Cell Biology*, Fig. 4.12, © W.H. Freeman

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