

ERRATUM

Post-transcriptional nucleotide modification and alternative folding of RNA

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The author wishes it to be known that there was a print error in Figure 4 of the above mentioned article. A corrected figure is shown below with its legend.

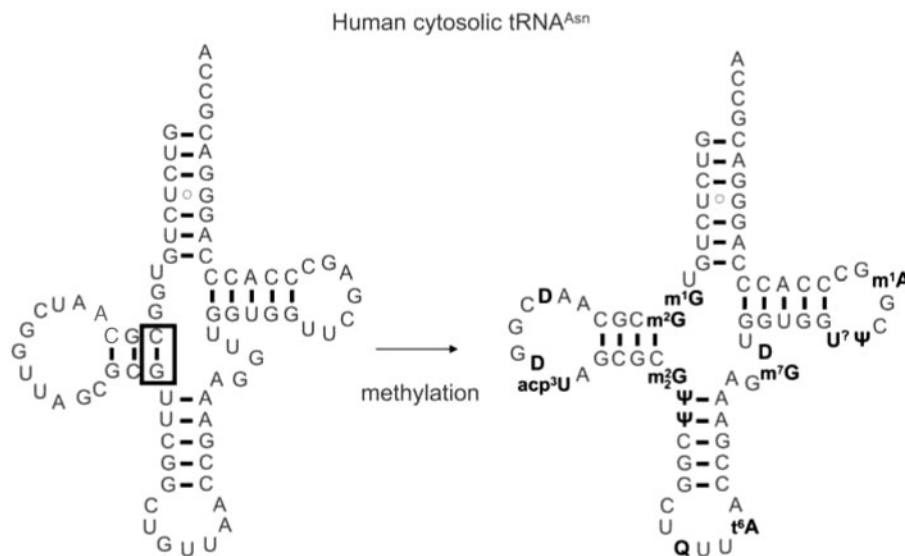


Figure 4. Rearrangement on the secondary structure level induced by double methylation of human cytosolic tRNA^{Asn}. The calculated structure of the unmodified transcript on the left side features an aberrant D-stem without G10, but including G26. Double methylation on *N*6 of G26 impedes its Watson–Crick pairing with Cytidines and thus renders the base pair G26–C11, which is highlighted by a box, impossible. The fully modified tRNA^{Asn} may thus adopt the classical cloverleaf structure as shown on the right. U[?] denoted an unknown modified uridine, likely a derivative of ribothymidine, at position 54.