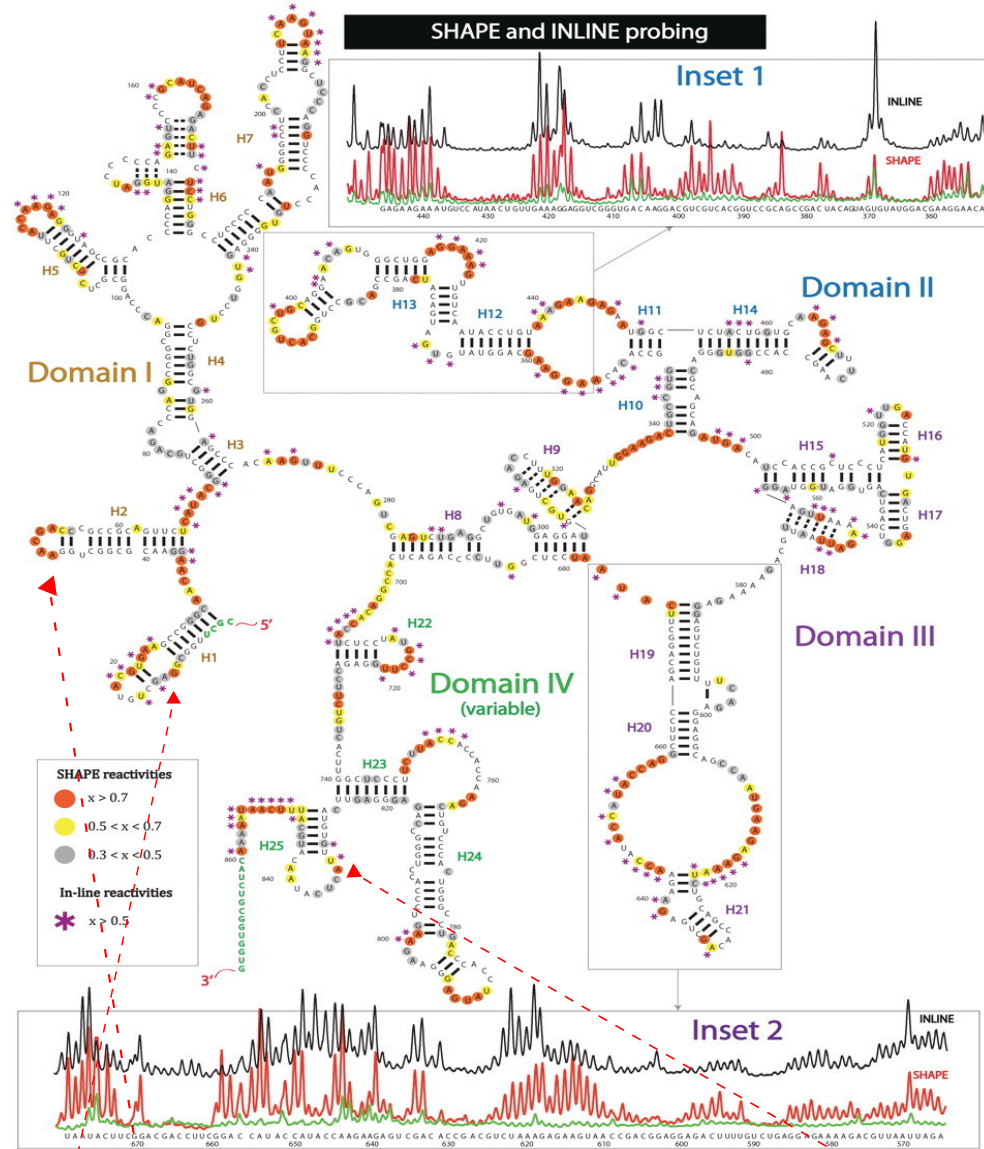
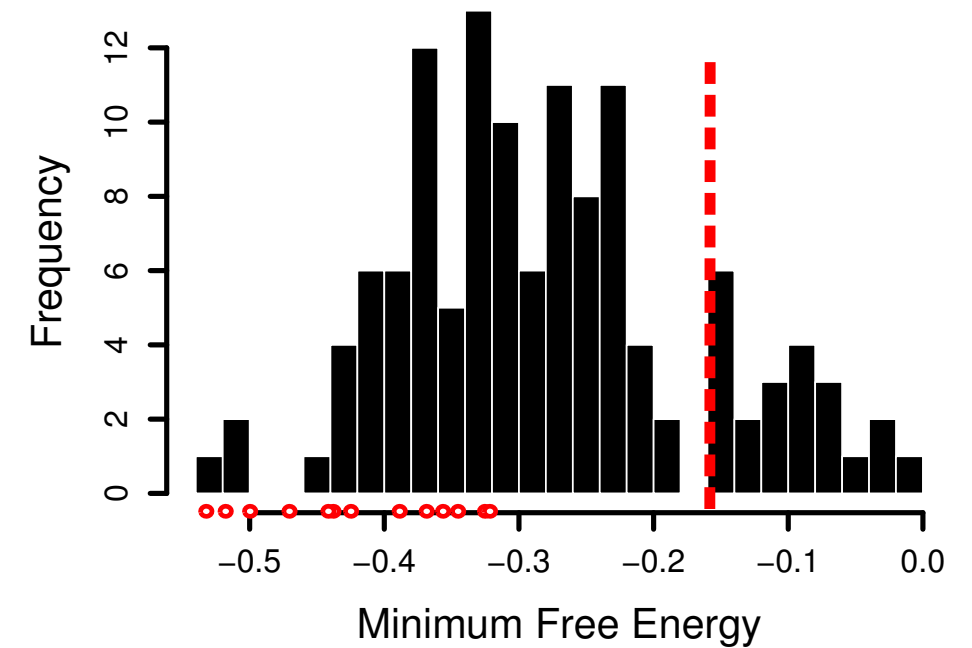


(a)



(b)

Minimum free energy distribution of local structures
predicted with RNAfold



(c) local prediction RNAfold
correct local predictions
shape experimental structure

[illegible]

$$\begin{aligned} & .(((((((.....)))))). (-2.70) \\ & .(((((((.....)))))). (-3.00) \\ & .(((((((.....)))))). (-7.50) \\ & .(((((((.....)))))). (-0.30) \\ & .(((((((.....)))))). (-14.70) \\ & .(((((((.....)))))). (-11.00) \\ & .(((((((.....)))))). (-5.10) \\ & .(((((((.....)))))). (-14.90) \\ & .(((((((.....)))))). (-9.00) \\ & .(((((((.....)))))). (-21.90) \\ & .(((((((.....)))))). (-4.30) \\ & .(((((((.....)))))). (-26.50) \\ & .(((((((.....)))))). (-19.80) * -0.36 \\ & .(((((((.....)))))). (-38.90) \\ & \end{aligned}$$

5' end of the SRA lncRNA

3' end of the SRA lncRNA