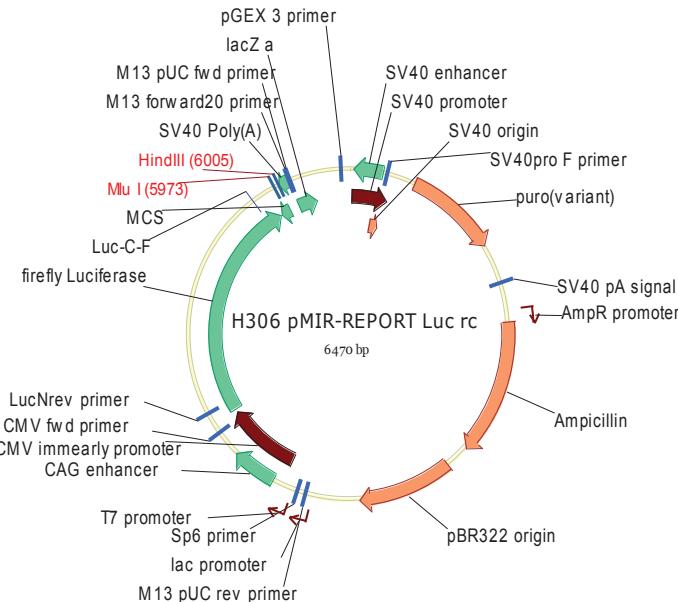


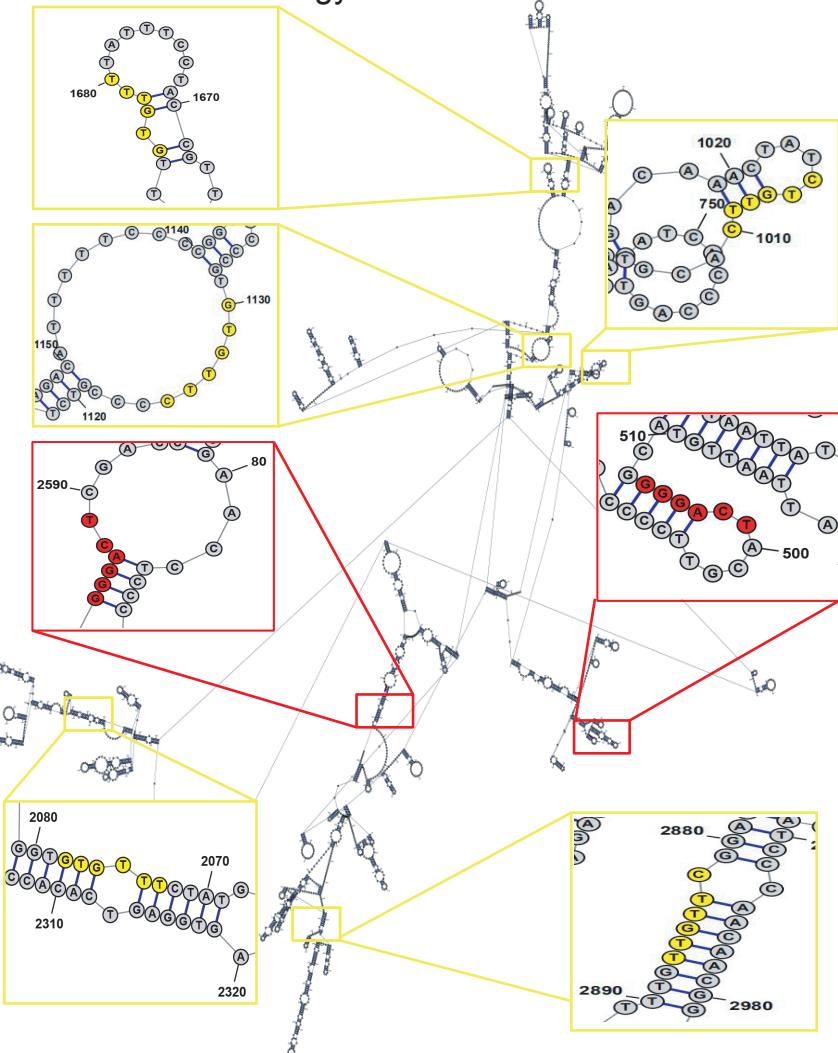
A

miR-125b-5p 3'-agtgttcaaTCCCAGAGTCCt-5'  
 ||||| |||||||||  
 LncRNA XIST 5'-actgataaaAGGG CTCAGGGt-3'  
  
 miR-125b-5p 3'-agTGTCAATCC---CAGAGTCCt-  
 | ||| | ||| |||||  
 LncRNA XIST 5'-tcAAAAGATCGGCCAGCTCAGG

B



C Minimum free energy of the structure: -808.6 kcal/mol



D

## Dual Luciferase Reporter Gene Assay

