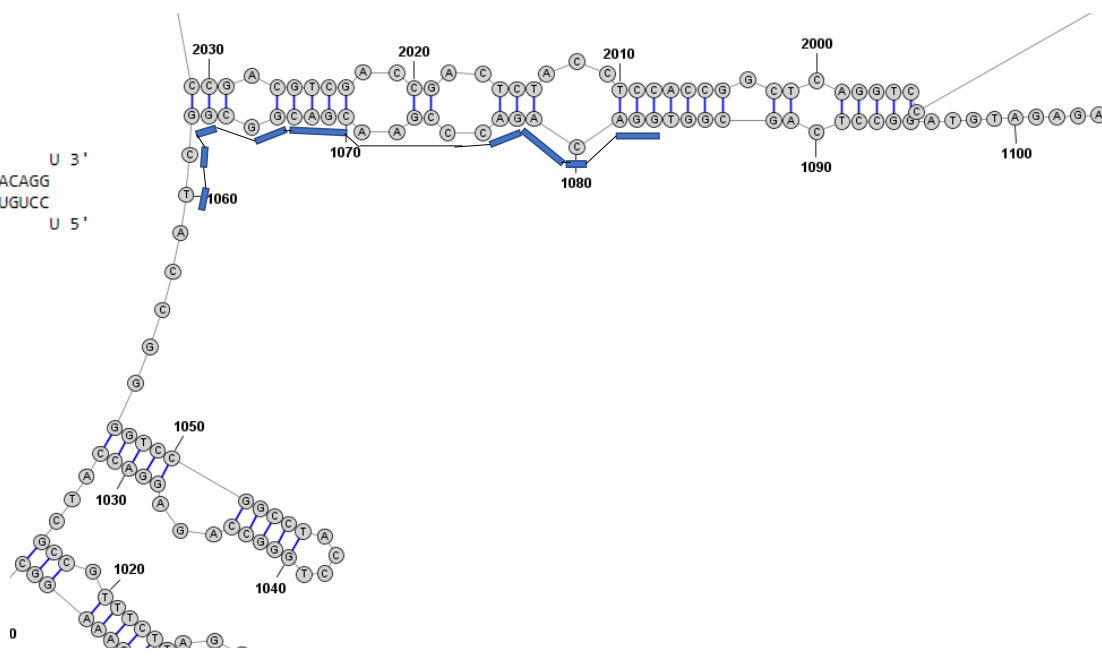


dataset: 1
 target: Pax7
 length: 6207
 miRNA : miR-486
 length: 21
 mfe: -32.2 kcal/mol
 p-value: undefined

position 1058
 target 5' A C AAGCC U 3'
 UCGG GGCAGC CAG ACAGG
 AGCC CCGUCG GUC UGUCC
 miRNA 3' A A U 5'

■ miR-486



Supplementary Figure 3 – miRNA binding site prediction on the 3'UTR of Pax7. Blue bars represent miR-486 prediction site. Free energy (mfe): -32.2 kcal/mol.