



**Supplemental Figure S5.** mRNA secondary structures under ENST00000582761. The mRNA secondary structure of the synonymous mutation (*ACE* c.2350G>A) under transcript ENST00000582761 was analyzed using the context sequence of 100 bp.  $\Delta\text{MFE}$  represents the difference between the minimum free energy (MFE) of the alternate secondary structure and that of the reference secondary structure.