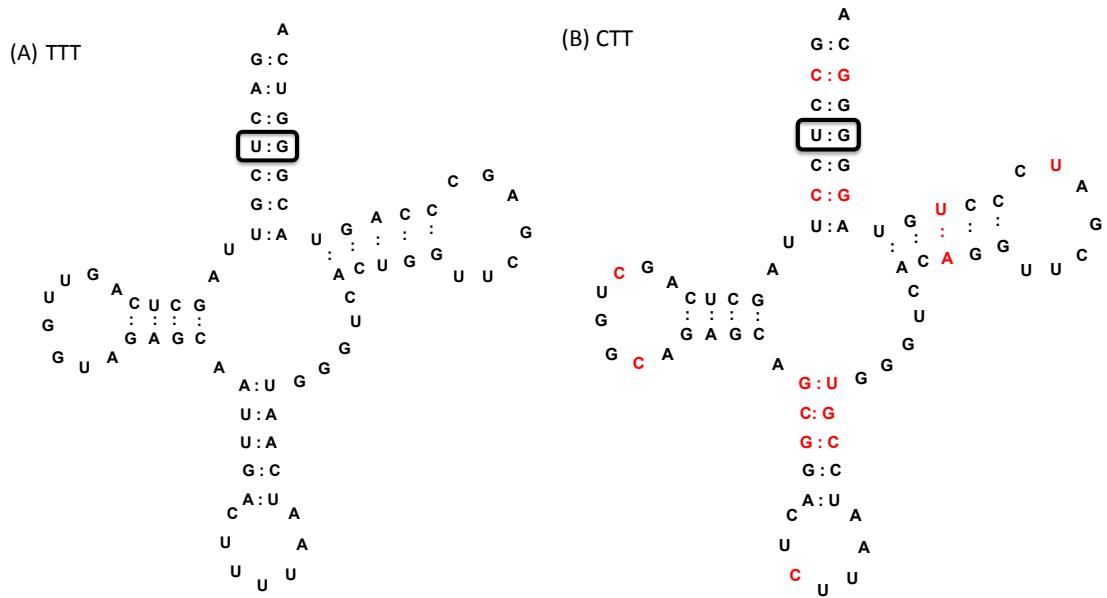


Supplementary Figure 1



Predicted cloverleaf structures of *S. pneumoniae* tRNA^{Lys} anticodon TTT (A) and CTT (B). Sequences variations between the two tRNA^{Lys} isoacceptors are highlighted in red. All tRNA cloverleaf structures are shown without the CCA end.