

Table S2 Sequence information of wild type and mutant type 3'UTR of *CHGA* and Lnc107153

Name of vectors	Sequence of the inserted 3'UTR
<i>CHGA</i> 3'UTR -WT	GCTAGCCCCTGCCCCAGTGCGTCCCGCTGCAGGGCAGACCCCTTGCCTTTCAACGATTATCCTGTCT CTGAACACAGGCAGCCTTCTCAAAGTTTCCTAGAACCACTGGGCCTAACT <u>TGCAAT</u> AAGTACTGACC TTTAGGTGAAAGCTGAGGACTCCTGACTATATTGTGTATGACATTTATCTAAGGGAAATAAATCTG CTCTGGGCTCTTTCC <u>CTCGAG</u>
<i>CHGA</i> 3'UTR -MUT	GCTAGCCCCTGCCCCAGTGCGTCCCGCTGCAGGGCAGACCCCTTGCCTTTCAACGATTATCCTGTCT CTGAACACAGGCAGCCTTCTCAAAGTTTCCTAGAACCACTGGGCCTAACT <u>CATCGG</u> AAGTACTGACC TTTAGGTGAAAGCTGAGGACTCCTGACTATATTGTGTATGACATTTATCTAAGGGAAATAAATCTG CTCTGGGCTCTTTCC <u>CTCGAG</u>
Lnc107153-WT	GCTAGCAGCCACTGACTGTGTGGTTTCTCTGTTATTCTAGTAGTTTAACCAATATGTAACCTTTATTT ATCATGCTGATTTCTCATTTCTAC <u>TGCAAT</u> CCAGTTCAGTTAGGGGTCTAAACAAGGAGCTCTGTTT CATGCAGTCATCTTGTGATCAAGGATTGGTCTCTCTGAAACCCAAAATATCATATAAGACAATGCT ACTGAATGCCCTGGATCCAGTCGGTGA <u>ACTCGAG</u>
Lnc107153-MUT	GCTAGCAGCCACTGACTGTGTGGTTTCTCTGTTATTCTAGTAGTTTAACCAATATGTAACCTTTATTT ATCATGCTGATTTCTCATTTCTAC <u>GATCGG</u> CCAGTTCAGTTAGGGGTCTAAACAAGGAGCTCTGTTT CATGCAGTCATCTTGTGATCAAGGATTGGTCTCTCTGAAACCCAAAATATCATATAAGACAATGCT ACTGAATGCCCTGGATCCAGTCGGTGA <u>ACTCGAG</u>

The 5'NheI was shown by thickening, the 3'XhoI was shown by underlining, and the mutated bases were shown by thickening underlining.