

**Table S1: Oligos used in the study (5'-3')**

DNA1	TGCTTATCAATTTGTTGCACC
DNA2	GGTGCAACAAATTGATAAGCA
ssRNA	AUGAAUAGUUAACAACGUGG
pHT01_F	AAGGAGGAAGGATCCATGATTAAAGCGGCTG
pHT01_R	GACGTCCCCGGGGCATTACAGATTGATCCAATGA
pET_F	ATGATTAAAGCGGCTG
pET_R	TTACAGATTGATCCAATGA