

**Table S2. The gRNAs sequences for targeting human DICER1 locus and primers for genotyping**

gRNA1	CTCACCAGTATCAACCGACT
gRNA2	GCCGTGTTGATTGTGACTCG
gRNA3	ACTCGTGGACCACCATCGTC
DICER1 anti	GTAAGGGTCTCCATACGAT
DICER1 sense	TGCCAAGGAATACTGAACT