

Table SI. siRNA sequences.

siRNA	Sense strand (5'→3')	Antisense strand (5'→3')
si-FAM72D-1	GUCCACCAACAUUUGUAGUdTdT	ACUACAAAUGUUGGUGGACdTdT
si-FAM72D-2	UCUUUCCUGCAACAACAGAdTdT	UCUGUUGUUGCAGGAAAGAdTdT
si-FAM72D-3	CCACCAACAUUUGUAGUUUdTdT	AAACUACAAAUGUUGGUGGdTdT
si-NC	UUCUCCGAACGUGUCACGUDTdT	ACGUGACACGUUCGGAGAdTdT

The reagents designated _001, _002, and _003 corresponded to si-FAM72D-1, si-FAM72D-2, and si-FAM72D-3, respectively. si-FAM72D-3 showed the greatest knockdown efficiency and was selected for subsequent experiments. si, short interfering; NC, negative control.

Table SII. Primer sequences.

Gene	Primer	Sequence (5'→3')
<i>FAM72D</i>	Forward	ATCCTCCTGGGTCCTAGGCT
<i>FAM72D</i>	Reverse	AGTGAAGTCCACTGCGTTCTC
<i>GAPDH</i>	Forward	TCCTCCGGGTGATGCTTTTC
<i>GAPDH</i>	Reverse	GCAGGAGGCATTGCTGATGA