

Table S4 gBlocks used for this study

Primer	Description	Sequence
1643	sgRNA(F+E)	tataaacacctcctattgcgagatgtcttggatggatgtgtagtcaattgtttaagagctatgctggaacagcatagcaagtt taaataaggctagtccgttatcaactgaaaaagtgaccgagtcggtccttttttgtgaaatttctggcgtaatagcgaa gaggcccgacc