



**Additional File 6.** Editing efficiency of the two screened GONST2\_gRNAs. The relative efficiency of individual GONST2\_gRNA is expressed as GFP:RFP ratios. NC, negative control. Data represent the mean + SD of 5-7 biological replicates. For details of the individual sgRNAs, see Additional File1. Asterisks indicate significant differences compared to NC using the unpaired Student's *t*-test (\*\*\*) ( $P < 0.001$ ).