

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: All the plasmids used in the study.

File Name: Supplementary Data 2

Description: All antibodies and reagents used in the study are listed with their respective sources and identifiers.

File Name: Supplementary Data 3

Description: The oligonucleotide sequences of all primers and sgRNAs are provided in this study.