

Title: Supplementary Data 1.

Description: A noncomprehensive list of RGN offtarget detection methods.

Title: Supplementary Data 2.

Description: SURRO-seq LibA data.

Title: Supplementary Data 3.

Description: SURRO-seq LibB data.

Title: Supplementary Data 4.

Description: Deep sequencing of RGN-edited endogenous on-target and off-target sites in five human cell lines.

Title: Supplementary Data 5.

Description: Mismatch calculation and SURRO-seq LibC data.

Title: Supplementary Data 6.

Description: Primer sequences.

Title: Supplementary Data 7.

Description: List of NGS sequencing data depository