

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Primers and Oligos. This supplementary data file includes a comprehensive list of primers and oligonucleotides described in the experimental methods. It provides detailed information on the sequences, and specific applications of each primer or oligo.

File Name: Supplementary Data 2

Description: The R script for analyzing NGS sequencing data from the B2 and mNG oligo libraries transfected along with ADAR-specific plasmid in ADAR1 KO-HEK293T cell lines