Description of Additional Supplementary Files

Title: Supplementary Code 1

Description: The code used to calculate the targeting scope of base editors in tumor modelling.

Title: Supplementary Data 1 - Organoid morphology after quadruple mutation induction Description: Brightfield images of all handpicked and genotyped organoids. The genotype of these organoids is visualized in figure 6. Scale bars are 500μm.

Title: Supplementary Data 2 - Variants detected in whole genome sequenced multiplexed and sequentially edited clones

Description: VCF files that were used for data analysis.