



Supplemental Fig. S9. Conversion tracts of single-nick-induced HDR using ODN donors in MMR-defective DLD-1 cells. (A) Schematic of the donor ODN (red line) showing the sequence and positions of the SNPs (brown) centered around the mutant dinucleotide (cartooned as TG regardless of orientation, red). The conversion tracts of nick-induced HDR using S (B, E) and AS (C, D) ODNs in combination with S strand nicks (C, E) and AS strand nicks (B, D). The positions of the SNPs and the frequency of their retention are labeled in reference to the center of the chromosome sequence.