



Supplemental Fig. S1. Schematics of the HDR pathways leading to PGE. (A) Synthesis-dependent strand annealing. (B) Single-strand DNA incorporation. (C) Double-strand break repair. (D) Holliday junction dissolution. Schematic elements are colored as follows: genomic DNA, black; genomic lesions, hatched orange lines with yellow lightning bolts; ODNs, red; knock-in mutations, green; base-pairing, vertical purple lines; DNA synthesis, dashed arrows; strandedness of DNA, sense (S) and anti-sense (AS).