

Fig. S1. Biological reagents used in this study

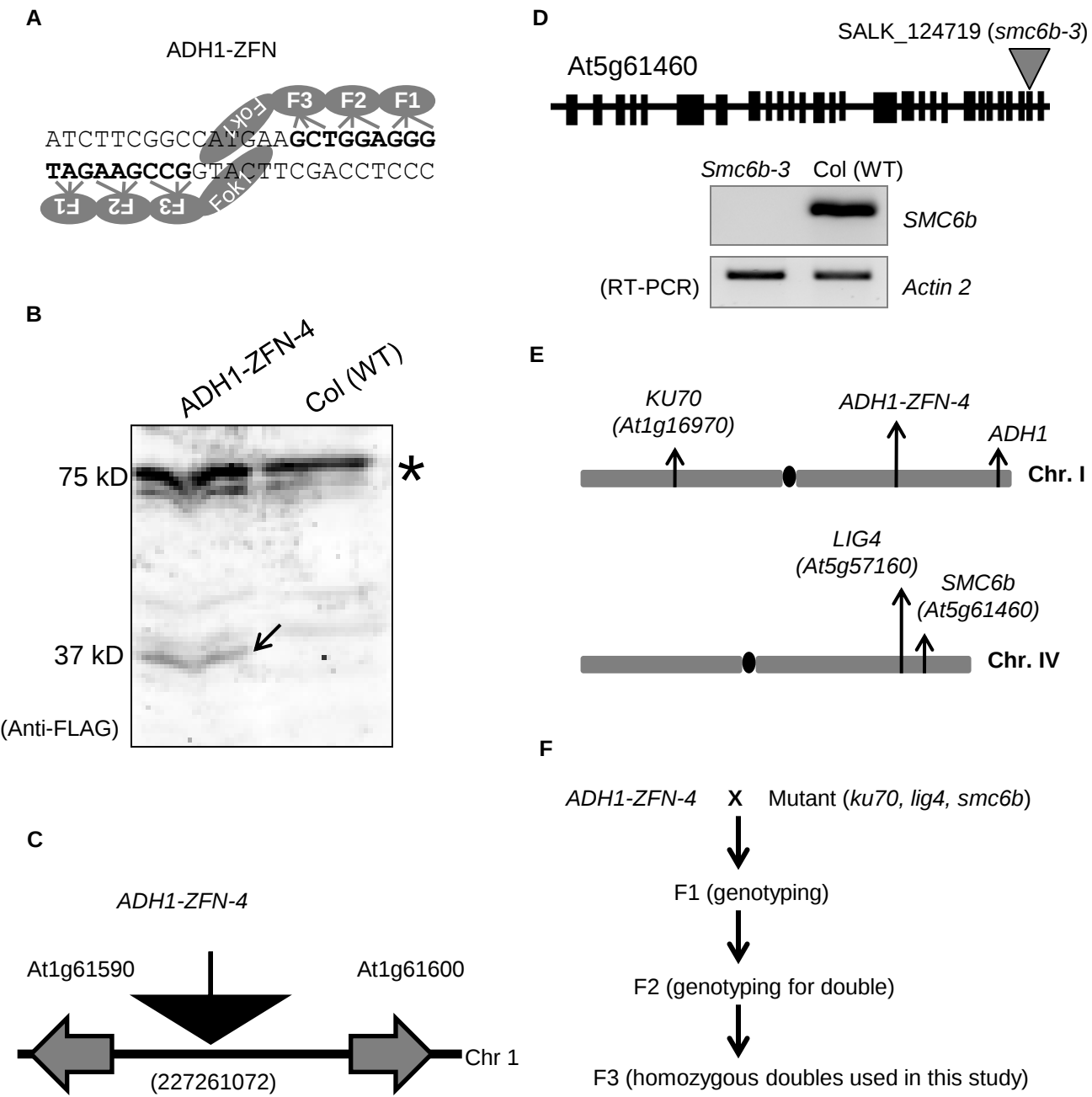


Fig. S2. Enhanced mutagenesis mediated by the TT4-ZFN and MPK8-ZFN in the *smc6b* background

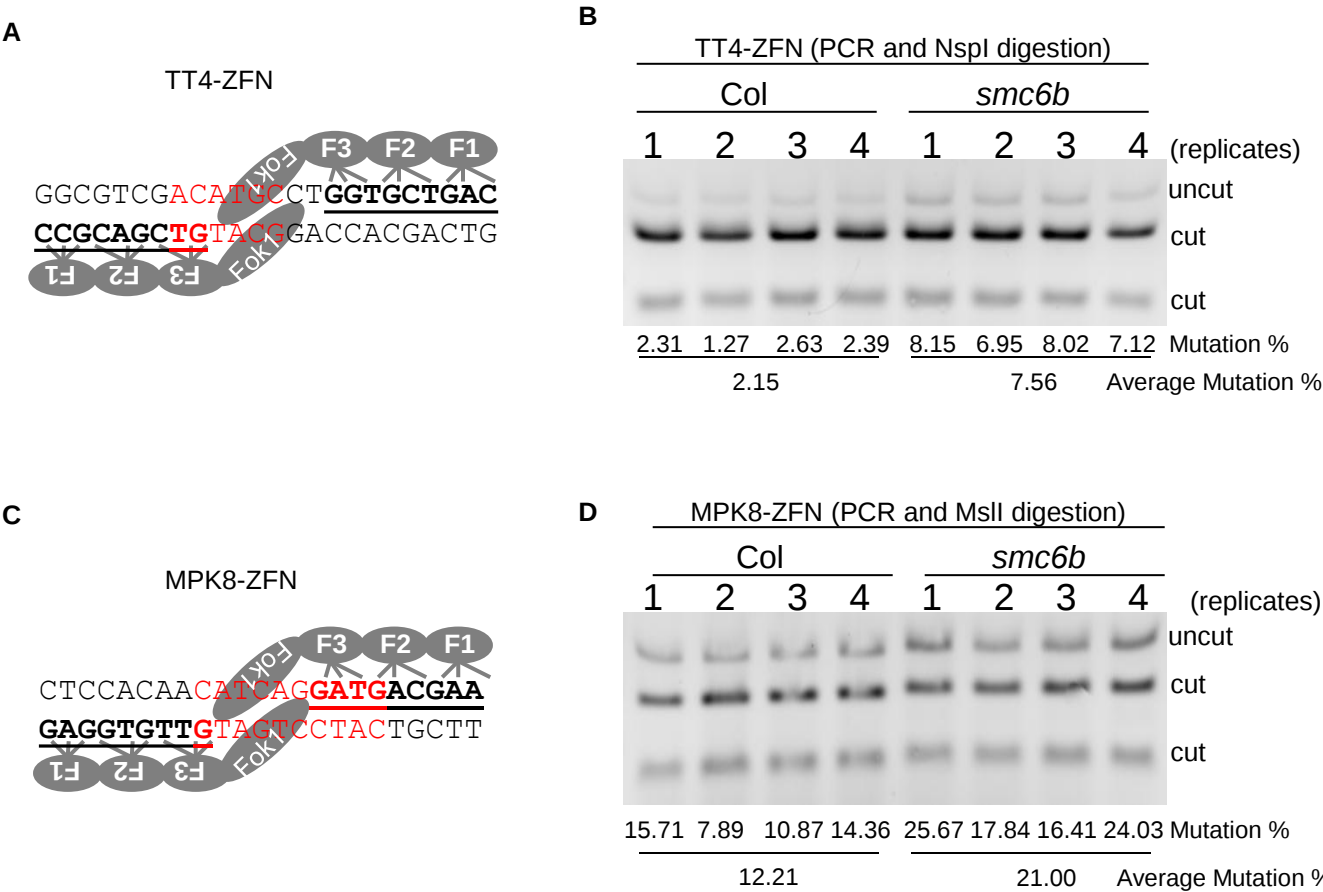


Fig. S3. Gene targeting donor sequence

>ADH1_DONOR sequence (2380 bp)

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Fig. S4. MH-based deletions predominate in *ku70* and *lig4* in samples treated with both donor and estradiol

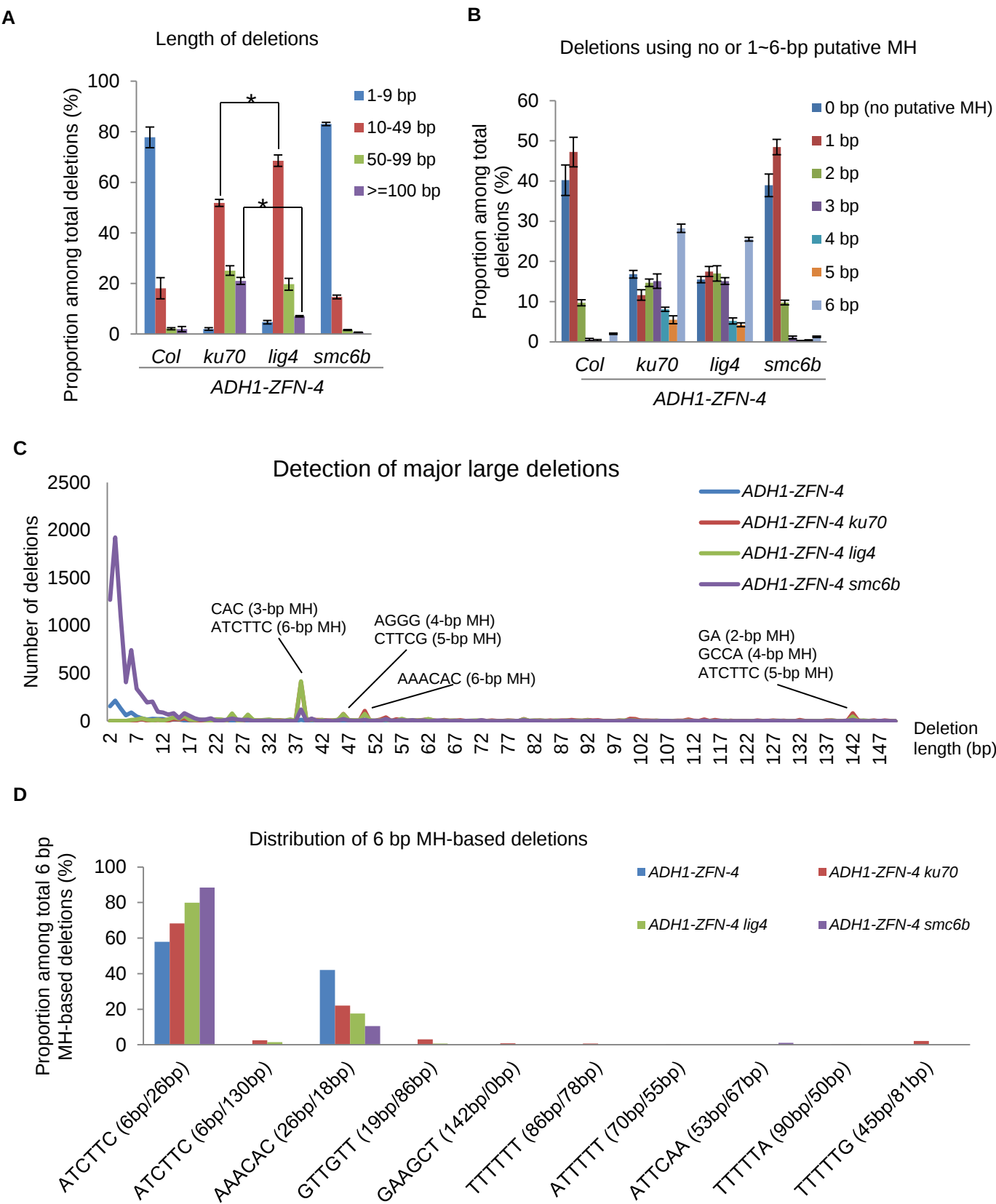
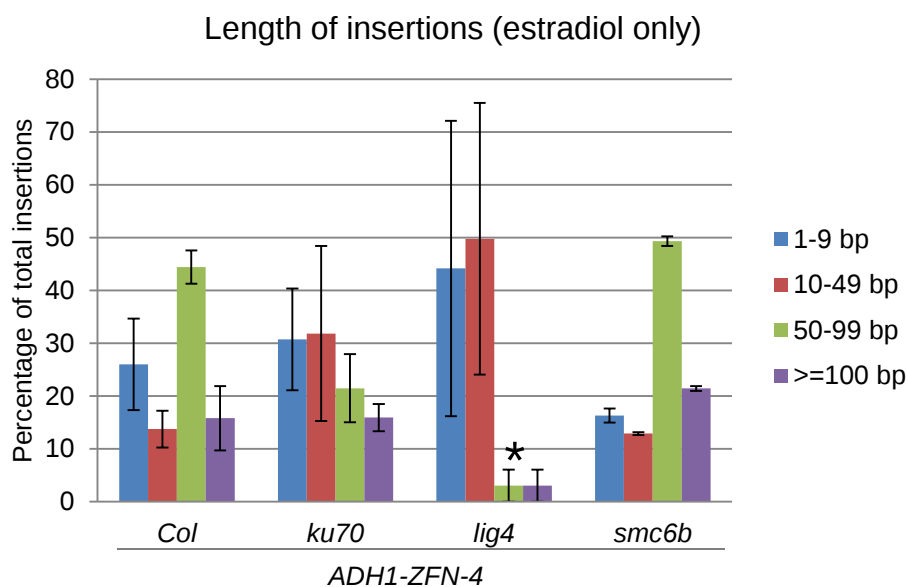


Fig. S5. NHEJ insertion profiles by length

A



B

