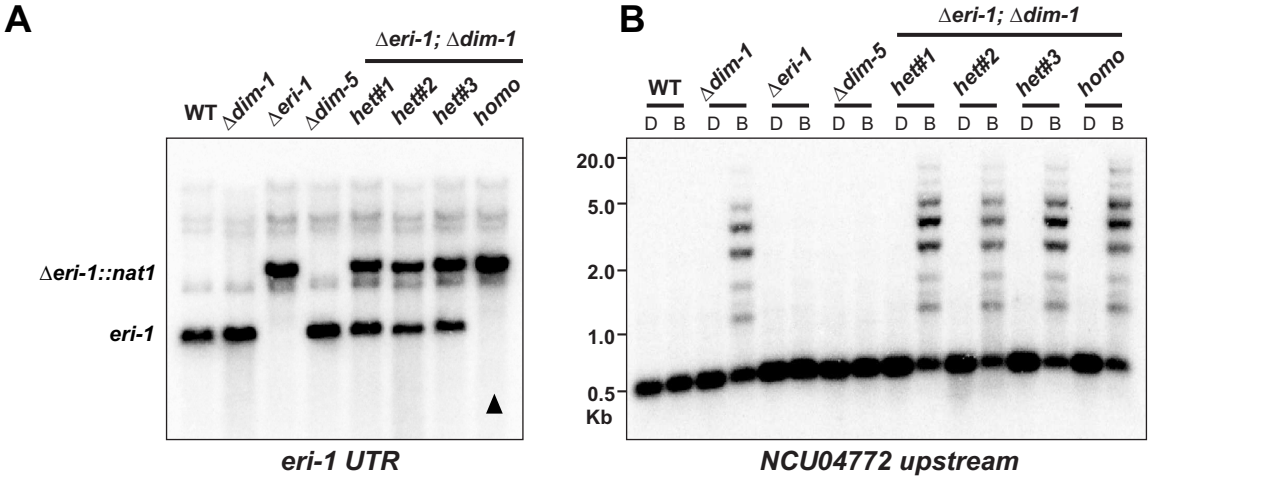

Figure S7. The helicase essential for the production of disiRNAs is not required for aberrant hypermethylation in a* Δdim-1 *strain. A. Southern hybridization of genomic DNA digested with EcoRV from the indicated strains and probed for the 3' UTR of the *eri-1* gene; the lower band is indicative of the WT copy of *eri-1*, while the upper band denotes the complete deletion of the gene. Strains labeled as "hetero" were heterokaryotic and thus contained a mixture of WT and Δ*eri-1* nuclei, while the "homo" strain was homokaryotic and thus contains only the Δ*eri-1* allele. B. Southern hybridization of genomic DNA from the indicated strains digested with either DpnII (D) or its 5^{m}C-sensitive isoschizomer BfuCI (B) and probed for an intergenic region (NCU04771 upstream, right), as in Figures 1A, 2B.