Figure S2: Description of the complex rearrangement observed after MosTIC experiments with the repair template \( \textit{unc-5.SDgfp} \). After MosTIC experiments using \( \textit{unc-5.SDgfp} \) as a repair template, one of the identified strains only carried the first 227 5' bp of the \( \textit{gfp} \) sequence. 135 bp of the \( \textit{unc-5} \) sequence immediately 3' to the \( \textit{gfp} \) insertion were deleted. Such structure might have been generated by aborted SDSA.