

Figure S3. Strand-Displacement-Mediated Crossing Over

A) The *R* chromatid is cleaved at Site 2 and 5' ends are resected, leaving 3' overhanging tails. B) Invasion of an end forms a D-loop and the invading end is extended to include the duplicated segment. C) The D-loop migrates away from the site of the DSB and in doing so is converted to a dHJ. Migration also displaces the extended end. D) The extended and displaced end anneals to its partner. E) Repair synthesis and dHJ resolution yields a downstream crossover.

