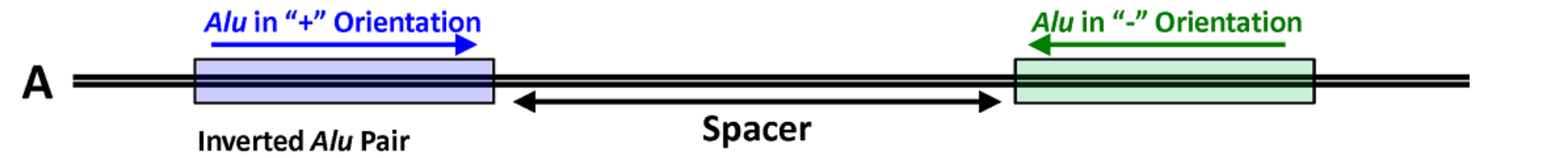
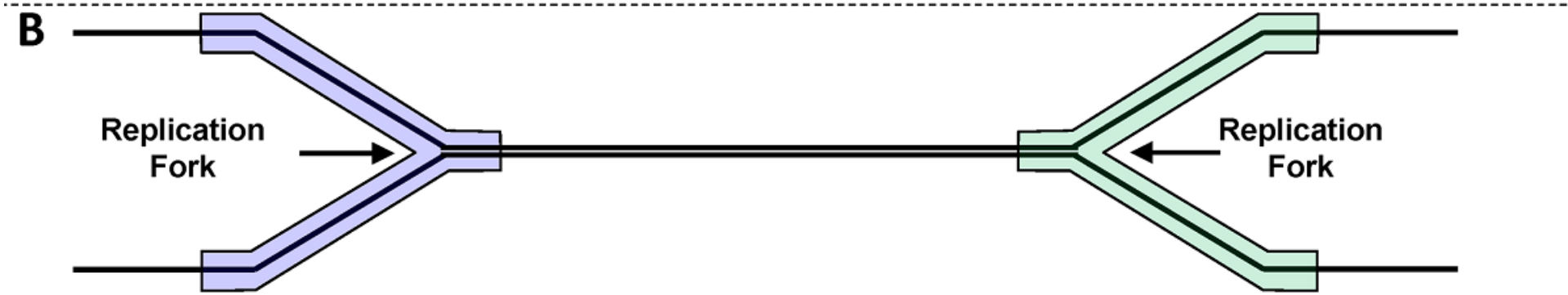
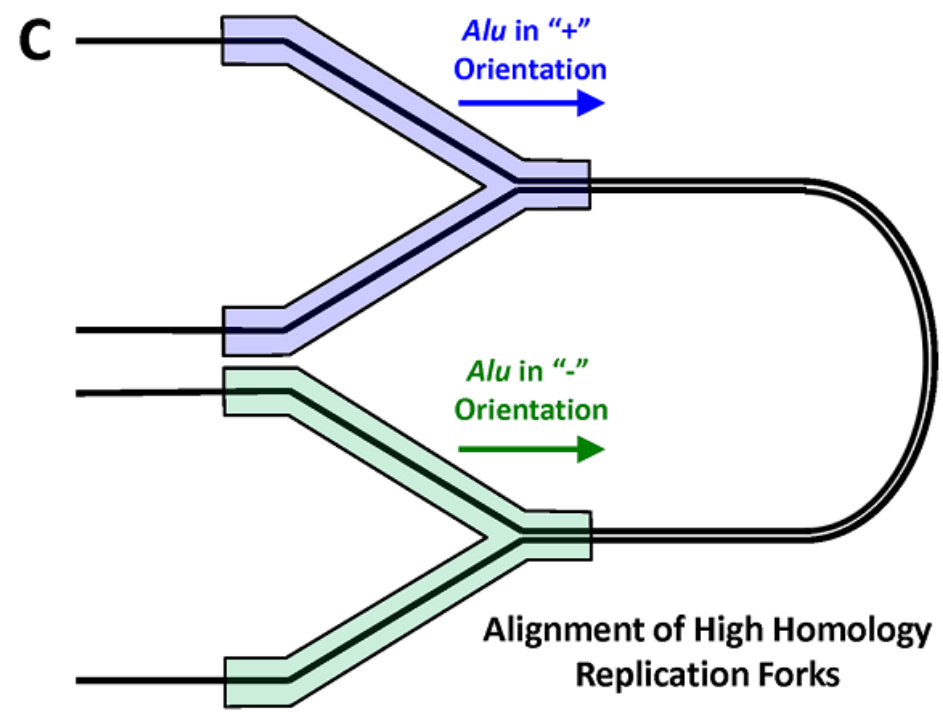
Ectopic Invasion and Annealing of Complementary DNA Replication Forks

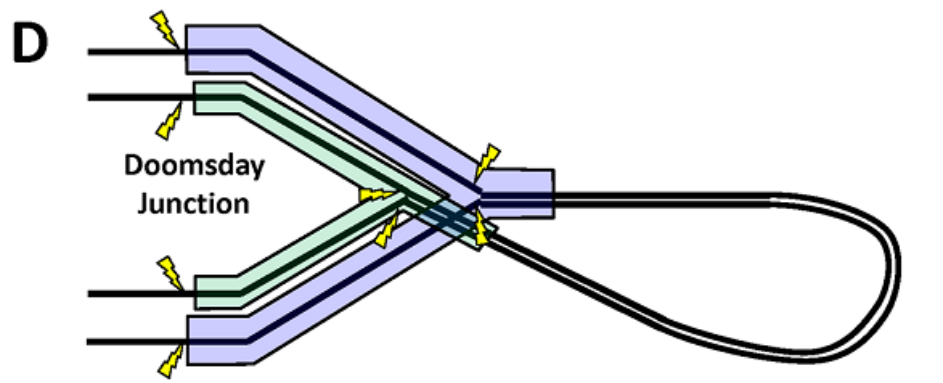




Concomitant Advancement of Replication Forks Through Each Member of Inverted *Alu* Pair



Alignment of High Homology Replication Forks



Ectopic Invasion and Annealing of High Homology Replication Forks

Note that eight, single-strands of DNA are created at the boundaries of each doomsday junction. These single-stranded regions result form as the DNA transitions between ectopic binding back and the original strand. These transitions provide potential sites for single-strand nuclease attack. The eight sites are denoted by shapes.