A

unregulated collision
fork-reversal
sub-1n

RusA

1n

oppositely moving transcription and replication machineries
protein-mediated pausing

B

one arm of the replication bubble, behind the regressed fork (nascent strand in red, parental strand in black)
regressed fork (chicken-foot), where two nascent strands, shown in red, have annealed together

parental DNA, unreplicated, ahead of the fork (both strands parental, in black)

Figure S6, Joers et al