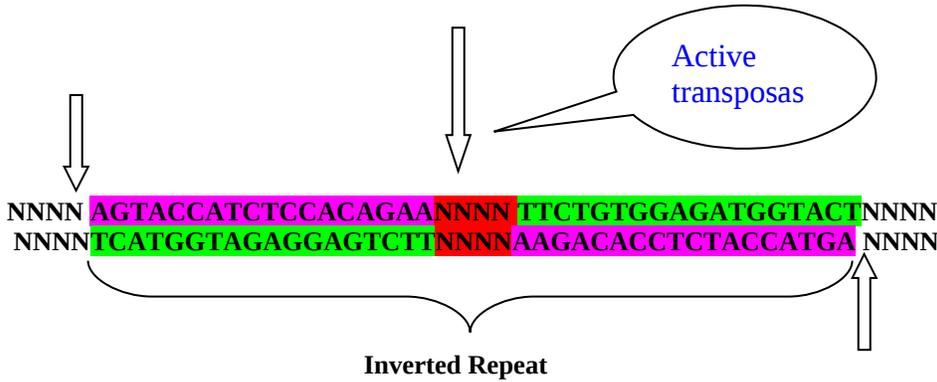
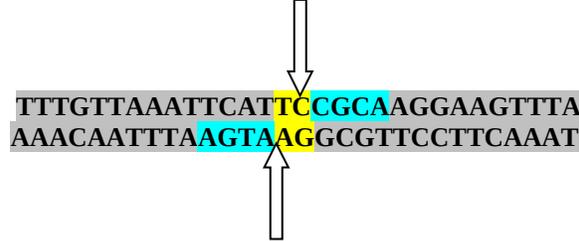


Hypothetical Mechanism of Non autonomous Transposon insertion in TdDRF1 or AsDRF1 from autonomous element of elsewhere in the genome

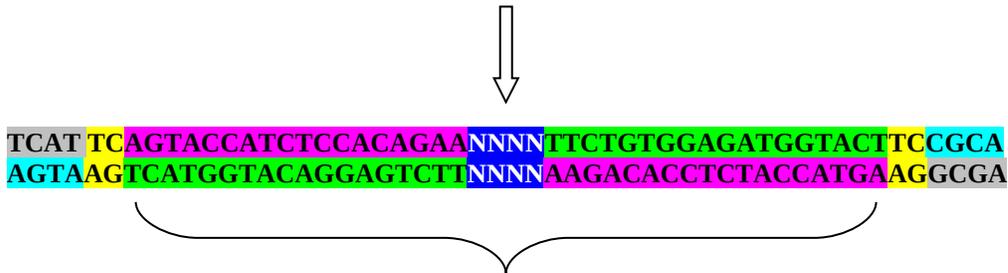
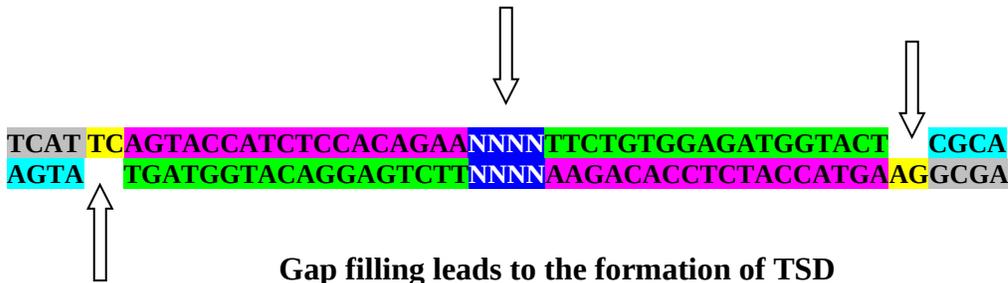
Transposase from Autonomous Transposons



Insertion on target site of TdDRF1



Gap forms after insertion



It is observed both in TdDRF1 (1263+2+2 bp TSD) and AsDRF1 (1191+2+2bp TSD)
 But in AsDRF1 there are 2(TG) mismatches at 18bpTIR of 3' (TTCTGTGGAGATGGTATGTC 3')