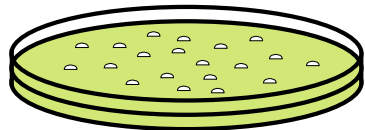
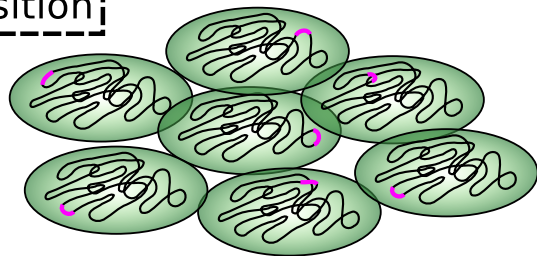


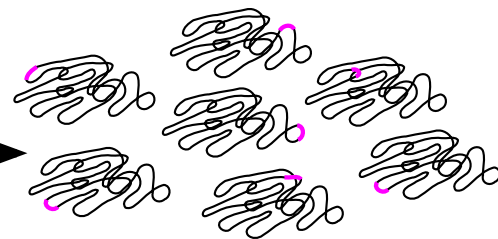
In vivo (TraDIS, INSeq, Tn-seq Circle)
or in vitro (Tn-seq, HITS) transposition



Selection



Pool Mutants



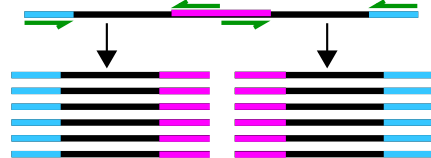
Extract Genomic DNA



Purification
(HITS, INSeq, Tn-seq Circle)

Fragmentation
by restriction digest
(Tn-seq, Tn-seq Circle, INSeq)
or physical shearing
(TraDIS, HITS)

Adapter Ligation



PCR Enrichment of Insertions



Sequencing and Mapping