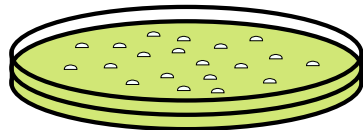
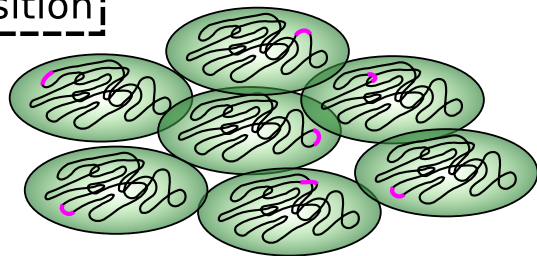


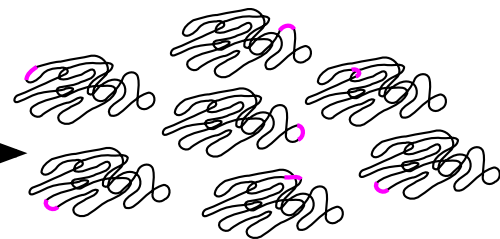
In vivo (TraDIS, INSeq, Tn-seq Circle)  
or in vitro (Tn-seq, HITS) transposition



Selection



Pool Mutants



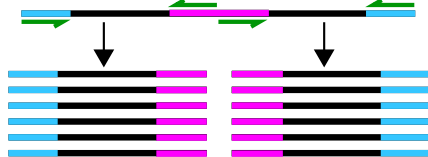
Extract Genomic DNA



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