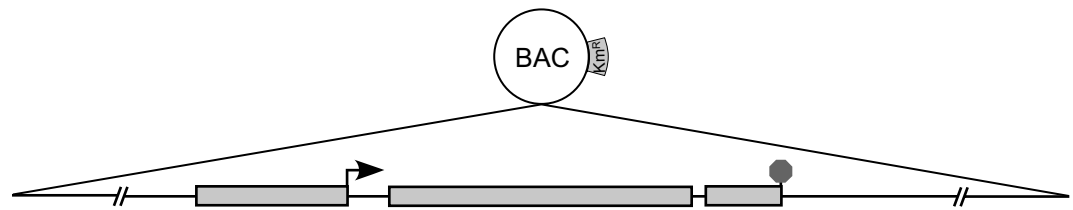
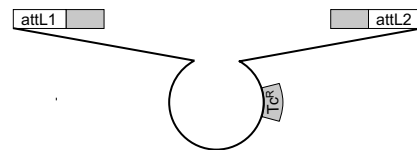


Gateway gene-rescue
Entry vector

PCR to incorporate
gene-rescue-
homology sequences

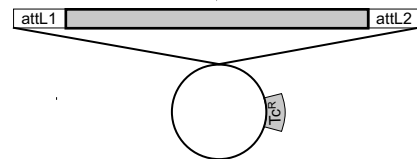


Transform into BAC strain
expressing Red homologous
recombination proteins



Red-mediated recombination
and gap-repair

Select for Tc^R



Rescued gDNA
coding region

Transfer gDNA coding region
to Gateway Expression vector
by LR Clonase reaction