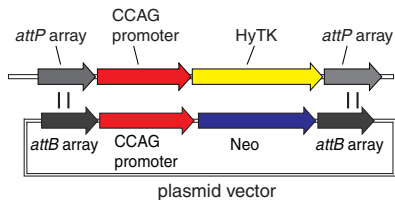
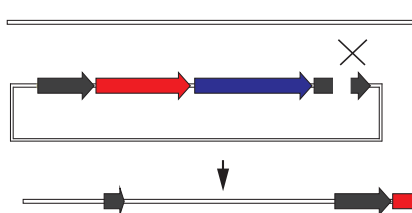


ApBS *attP* array CCAG HyTK *attP* arraypBS *attB* array CCAG neo *attB* array**cleavage of attachment sites****deletion of HyTK gene and
resection of *attB* array****B**

genome background

pBS *attB* array CCAG neo *attB* array with double strand break**Integration into genome of damaged Neo plasmid**