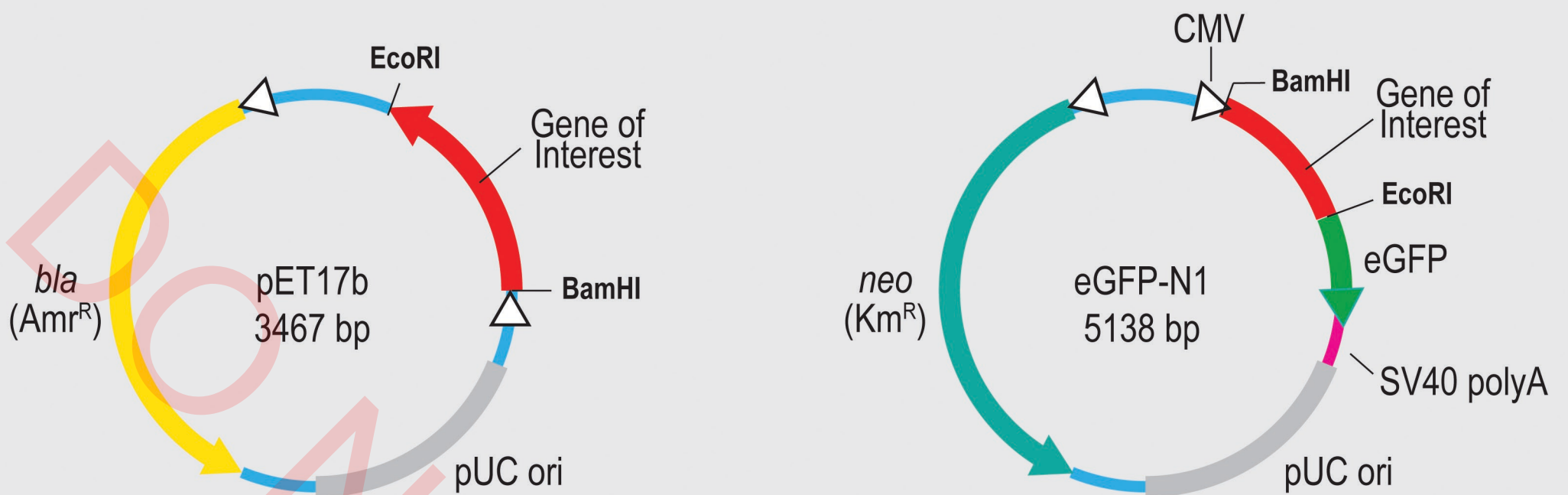


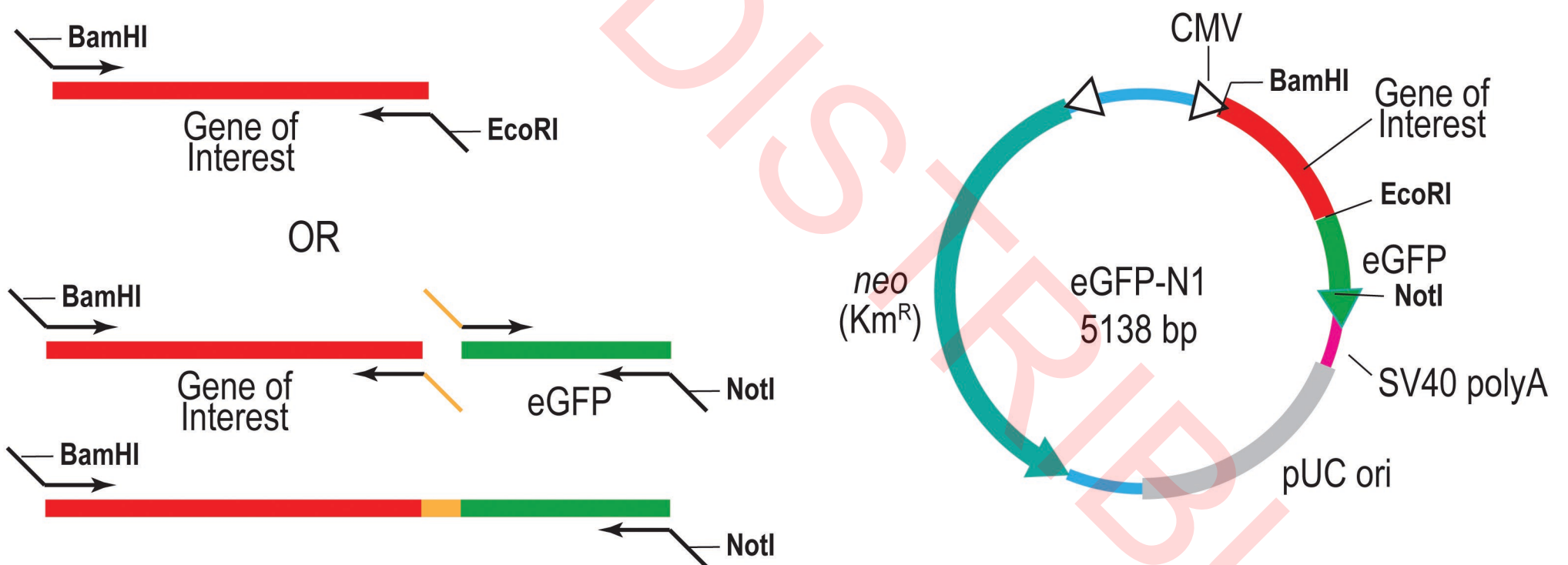
# Restriction cloning

Digestion / ligation at a pair of unique restriction sites:



- 1 Choose a pair of unique restriction sites *in-frame* with the target construct
- 2 Digest the source and target vectors; dephosphorylate the target
- 3 Ligate into target (preferably with a different selection marker)

Restriction / ligation of a PCR product:



- 1 Introduce a pair of unique restriction sites *in-frame* with the target construct using flanking PCR primers
- 2 Digest the source and target vectors; dephosphorylate the target
- 3 Ligate into target (preferably with a different selection marker)

