

GenieClone DNA Assembly Cloning Kit

Clone 1-5 Fragments into Any Vector

RAPID

Clone 1 fragment in 5 minutes or assemble 2-5 fragments in 15 minutes.
Great for entry cloning too!

SIMPLE

Ready-to-use mix in 1 tube

HIGHLY EFFICIENT

Positive Clone Rate > 95% for fragments of 50bp to 10kb

VERSATILE

Ligase-independent, recombinase technology for seamless cloning



Simple Protocol

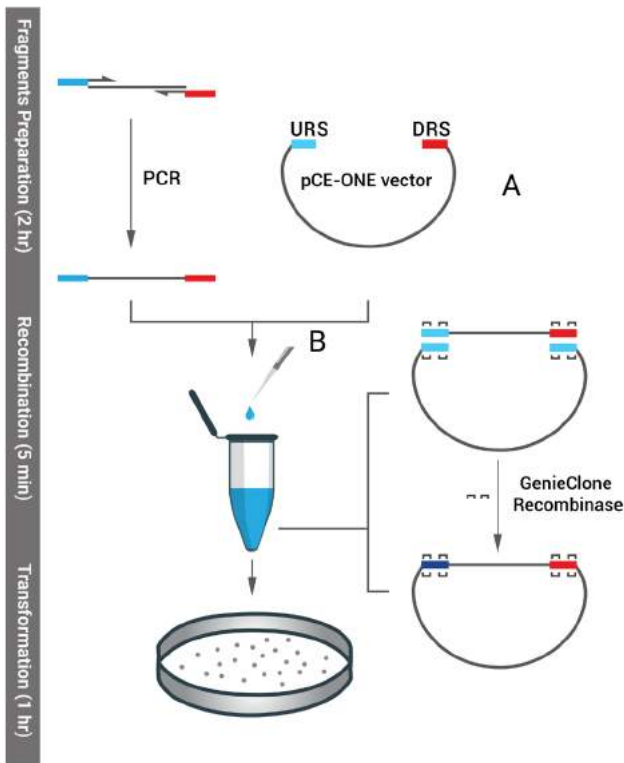


Fig 1: Example protocol for cloning of 1 fragment

Superior Performance

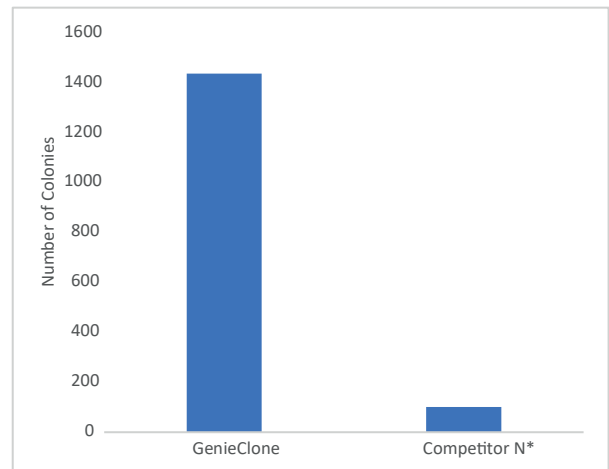
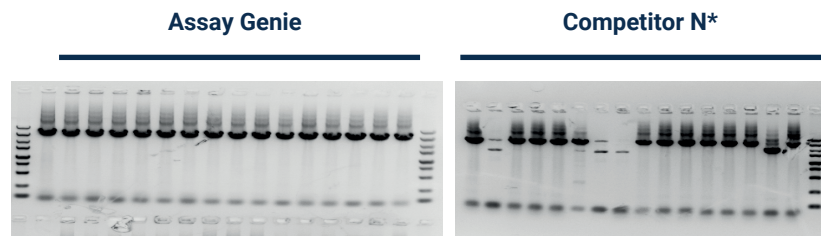


Fig 2: Over x10 times more colonies with GenieClone versus leading competitor



Colony PCR: 100%

Colony PCR: 75%

Fig 3: 25% more positive clones with GenieClone versus leading competitor

CODE	PRODUCT	PACK SIZE	PRICE
MORV0004	GenieClone DNA Assembly Cloning Kit	25 Reactions	
MORV0004-50	GenieClone DNA Assembly Cloning Kit	50 Reactions	

GenieClone Site-Directed Mutagenesis Kit

Make 1-5 Mutations Simultaneously On Any Vector!

FLEXIBLE

Introduce 1-2 (V1) or 3-5 (V2) Site Directed Mutations (SDM) on the same plasmid simultaneously

POWERFUL

Powered by Genie Fusion DNA polymerase and GenieClone Recombinase Tech ensuring market-leading results

LOW BACKGROUND

DPN1 treatment eliminates most false-positive, background colonies

ECONOMICAL

Extensive time and cost savings versus alternative methods



Simple Protocol

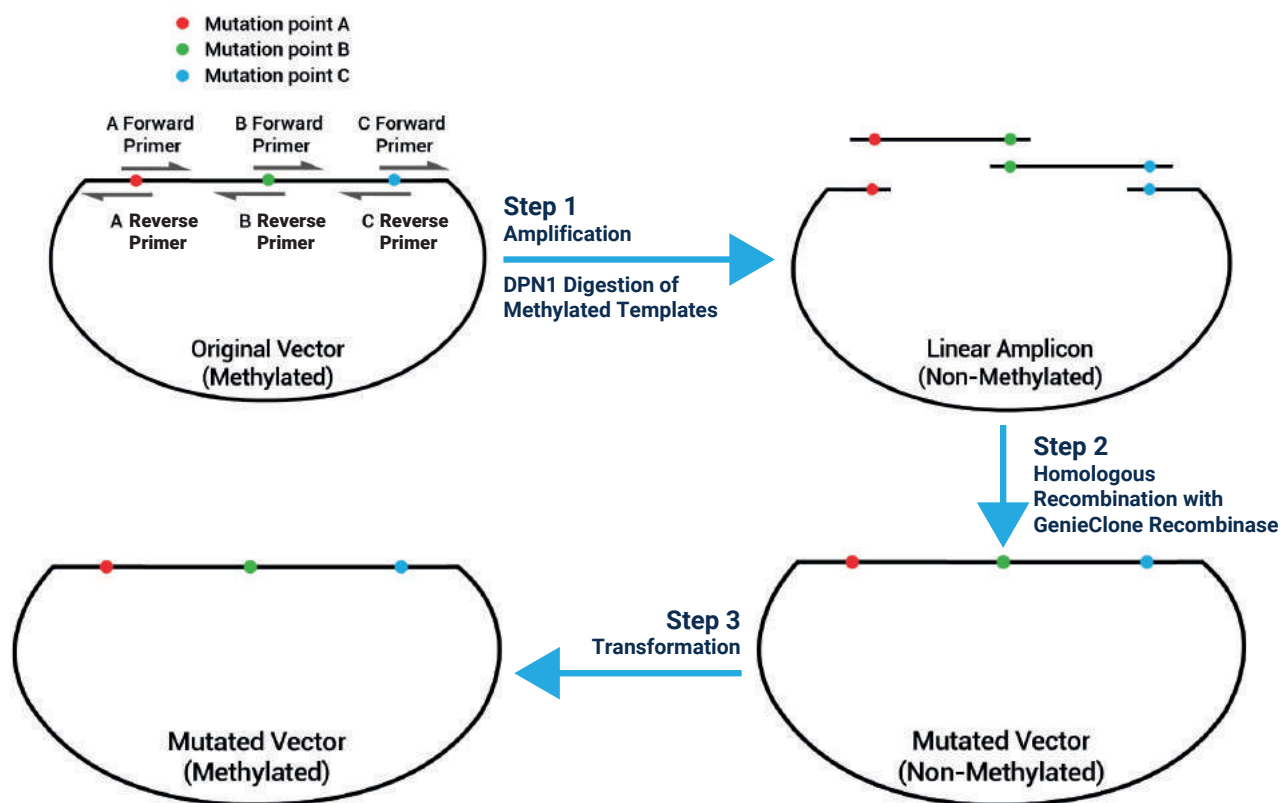


Fig 1: Example of a simple protocol for a triple mutation on the same plasmid using GenieClone technology

CODE	PRODUCT	PACK SIZE	PRICE
MORV0005	GenieClone Site-Directed Mutagenesis Kit v1	10 Reactions	
MORV0005-25	GenieClone Site-Directed Mutagenesis Kit v1	25 Reactions	
MORV0006	GenieClone Site-Directed Mutagenesis Kit v2	10 Reactions	
MORV0006-25	GenieClone Site-Directed Mutagenesis Kit v2	25 Reactions	