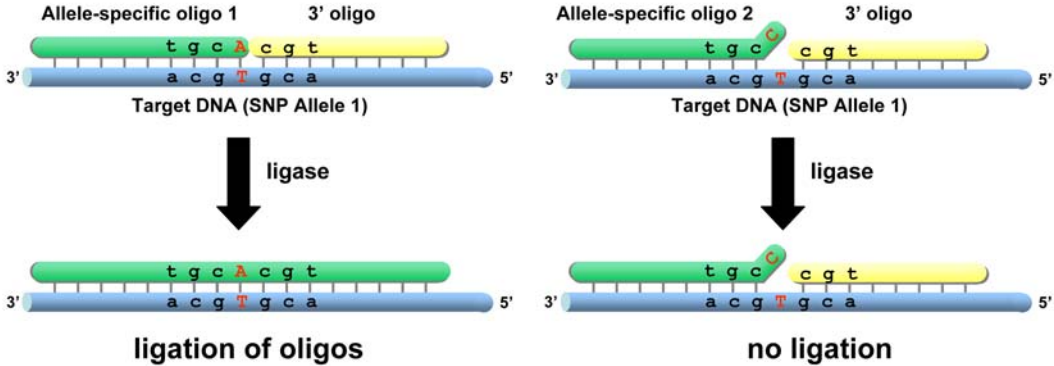
C


Allele-specific oligo 1
3' oligo
t g c A c g t
3'
a c g T g c a
5'
Target DNA (SNP Allele 1)
ligase
t g c A c g t
3'
a c g T g c a
5'
ligation of oligos
Allele-specific oligo 2
3' oligo
t g c C c g t
3'
a c g T g c a
5'
Target DNA (SNP Allele 1)
ligase
t g c C c g t
3'
a c g T g c a
5'
no ligation