

Traditional cloning*

2–3 weeks

Up to 4 rounds of 8 steps each to assemble
1–4 fragments + commercial vector

Fragment
1 2 3 4

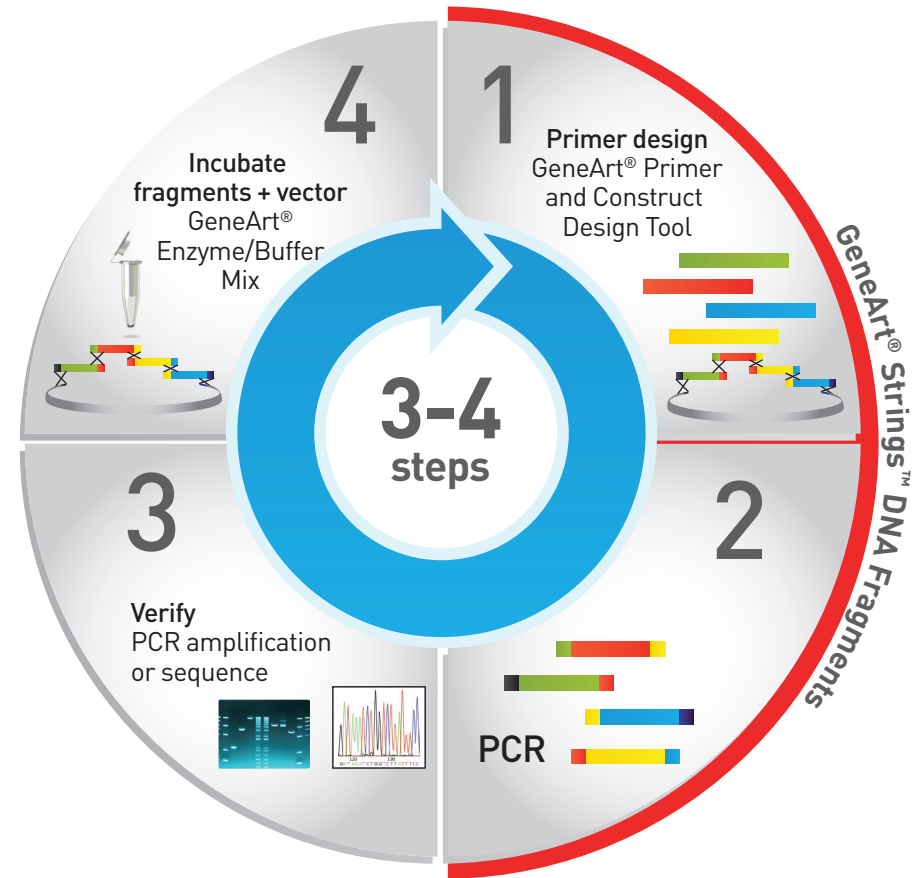


GeneArt® Seamless Cloning and Assembly

4–5 days

Up to 4 steps to assemble
1–4 fragments + ANY vector simultaneously

VS.



*Lower cloning efficiency with traditional cloning means more colonies need to be screened to find your correct clone.