

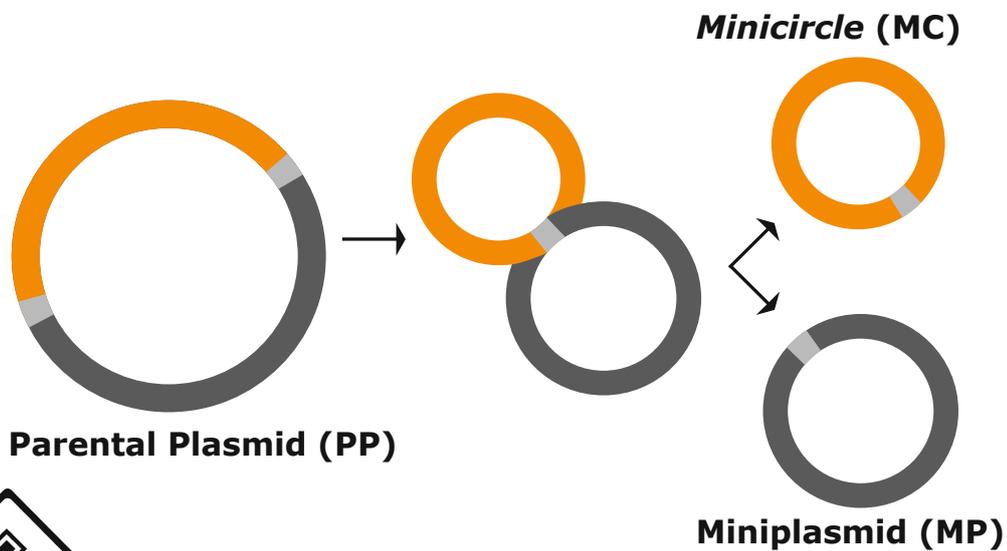
Customized *Minicircle* DNA

***Minicircle* - minimized DNA
for maximized success**

Minicircle features

- no bacterial backbone sequences (e.g. ori, antibiotic resistance marker)
- supercoiled monomer of minimal size
- highly purified
- reduced CpG content
- improved safety
- minimized side effects
- excellent transfection efficiency

The PlasmidFactory *Minicircle* System – unique Superiority!



Learn more

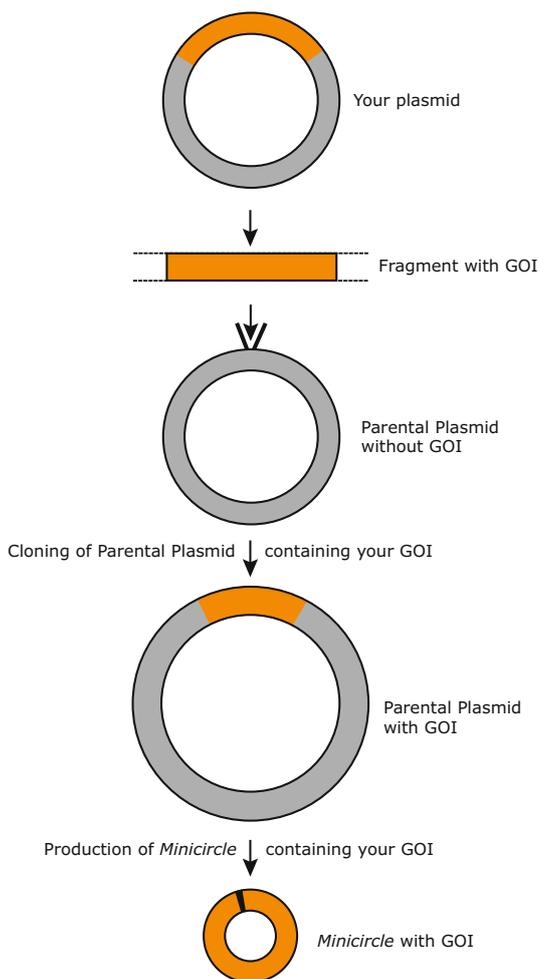


Proprietary and patented *minicircle* DNA technology by PlasmidFactory

Production procedure

Your plasmid containing the gene of interest (GOI) serves as starting material. Either by cut and paste, gene synthesis or amplification by PCR, this will be inserted into the so-called parental plasmid. Intramolecular recombination of this parental plasmid leads to the *minicircle* DNA molecule containing almost only the GOI.

Your Gene of Interest (GOI)



Literature

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