

## ○ Bacteria

## ● Clostridioides difficile

Genomic DNA of Clostridioides difficile (C. difficile) was detected by ultra-rapid real-time PCR.

## ○ Instruments and reagents

- GeneSoC® mini R
- GeneSoC® mini PCR chips
- GeneSoC® PCR Master Mix

## ○ Primers and Probes

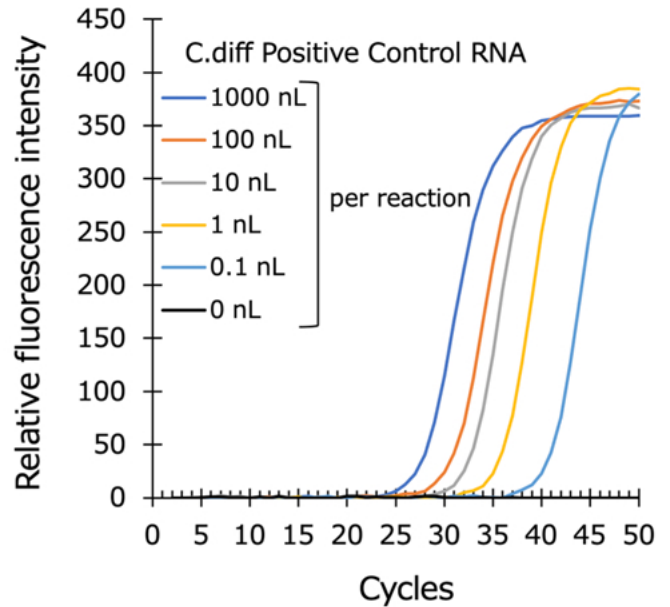
- Clostridioides difficile Primer/Probe Mix (Takara Bio Inc., RC706A)

## ○ Template

- Clostridioides difficile Positive Control DNA (Takara Bio Inc., RC756A)

## Related Products

- Ultra-rapid real-time PCR system GeneSoC® mini R
- GeneSoC® mini PCR chips
- GeneSoC® PCR Master Mix



## ○ PCR Protocol

	Temp.(°C)	Time(sec)	Cycle
HS	96	10	1
DN	96	4	50
AE	56	4	

(Time required: approx. 9 minutes)

- HS : Hot Start
- DN : Denature
- AE : Annealing / Extension

※ For more detailed experimental conditions, please contact us.



Ultra-rapid real-time PCR system

GeneSoC® mini R

<https://genesoc.jp/en/application-note/>



Palm-sized PCR device

