

○ Virus

● Human metapneumovirus

Positive control RNA of human metapneumovirus (hMPV) was detected by ultra-rapid real-time RT-PCR.

○ Instruments and reagents

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

○ Primers and Probes

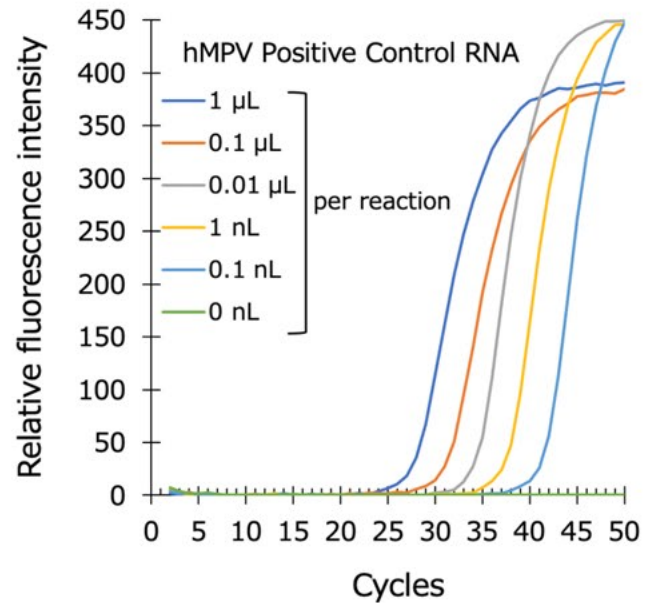
- Human metapneumovirus Primer/Probe Mix (Takara Bio Inc., RC516A)

○ Template

- Human metapneumovirus Positive Control RNA (Takara Bio Inc., RC616A)

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
RT	42	60	1
HS	96	10	1
DN	96	4	50
AE	54	4	

(Time required: approx. 10.5 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

