

## Real Time-PCR testing

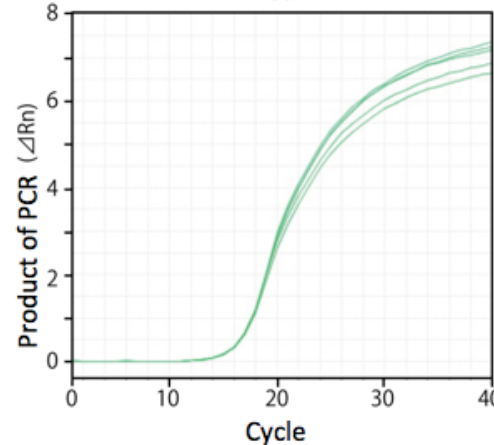
### ① Make a PCR MIXTURE (Preparation)

The following four types of liquid poured into a 1.5mL tube and mix well.

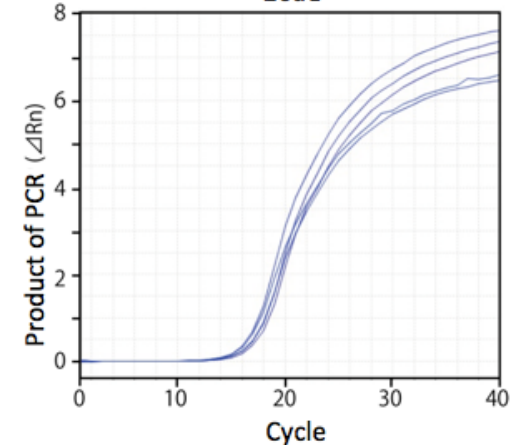
- 2xSYBR PCR Master 100uL
- 5 pmol/uL Primer (S) 20uL
- 5 pmol/uL Primer (AS) 20uL
- Distilled water 20uL

Amplification plot of PCR MIXTURE

pipetty (Our product)  
20uL



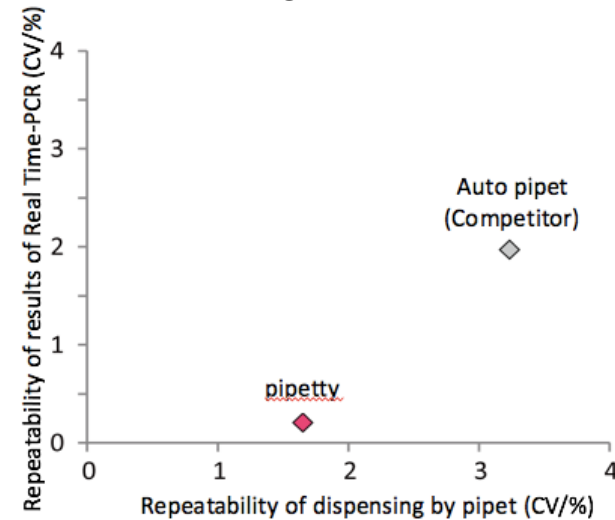
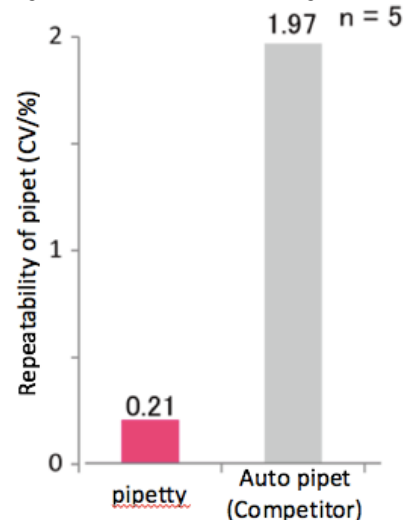
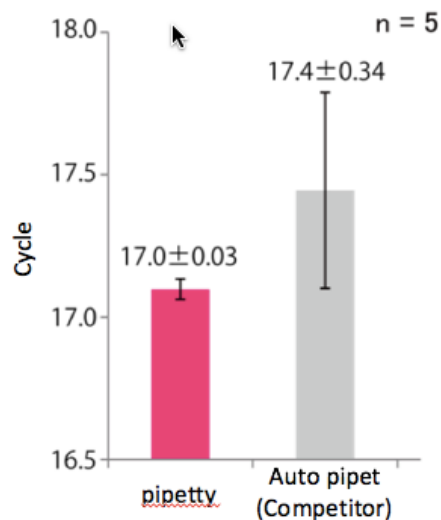
Auto pipet (Competitor)  
20uL



### ② Dispense the 8uL of MIXTURE into each well by following pipet.

### ③ Dispense the 2uL of mouse genome on the MIXTURE in well.

### ④ MIXTURE set to thermal cycler and analyze the results of this testing.



Results: 1. Dispensing accuracy will effect on test results of Real Time-PCR.

2. Higher repeatability with pipetty compare with other brand pipette.