

# Kazu Buffer Feedback Form

**Name:** Shuiyi Thames

**Lab:** Eveland Lab

**Material:** Maize leaf

**Primer set:** IDDP1(F/R1) and JSR01

**Amplification size (kb):** 0.268kb

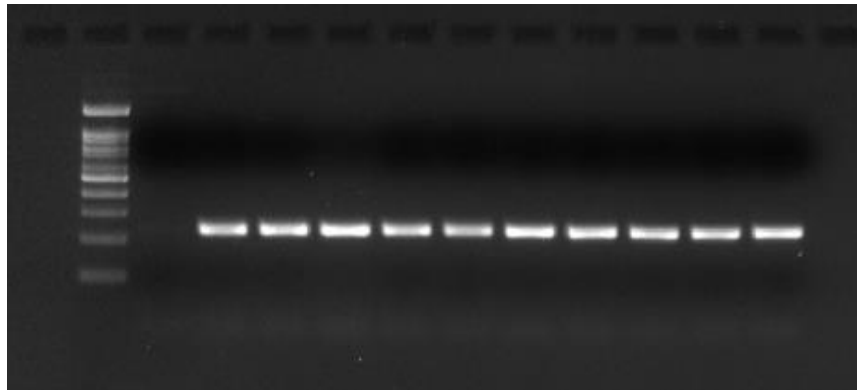
**PCR taq:** Invitrogen Platinum Taq DNA Polymerase

## PCR amplification:

Reagent	Volume
Kazu DNA extract	2 $\mu$ l
Taq	0.1 $\mu$ l
Forward primer	1 $\mu$ l
Reverse primer	1 $\mu$ l
	$\mu$ l
	$\mu$ l
H <sub>2</sub> O	15.9 $\mu$ l
Total volume	25 $\mu$ l

Step	Temperature	Time	Cycles
Initial			
Denaturation	94°C	2 min	N/A
Denaturation	94°C	30s	x34
Annealing	57°C	30s	
Extension	72°C	1min	
Final Extension	72°C	5min	N/A
Hold	12°C	Infinite hold	N/A

## PCR Gel Picture:



Would you prefer using Kazu Buffer over your current lab DNA extraction protocol?  Yes  No

Why or why not?

It is so easy and convenient. Kazu's method saves me a lot of time of extraction DNA!

Other Comments:

I am looking forward to the new buffer for extracting RNA 😊