

# IP MARKETPLACE

## CONNECTING INNOVATION TO YOUR BUSINESS

### TECH OFFER

## DNA EXTRACTION METHOD ON SUTURE SAMPLES FOR PORCINE TRACE POLYMERASE CHAIN REACTION (PCR) TEST



### ▶ MORE INFORMATION

#### MEGA-TREND

- Healthcare
- Halal Management

#### TECHNOLOGY READINESS LEVEL (TRL)

- TRL 2 (Lab discoveries)

#### PATENT/ GRANTED NUMBER

- PI 2015700137

### ▶ TECHNOLOGY OVERVIEW

The present invention disclosed a method to trace porcine DNA in a catgut suture by extracting the DNA from the catgut suture and analyzing the extracted DNA. The method of tracing porcine DNA in a catgut suture comprising steps of: homogenizing the catgut suture into a mixture of plant tissue lysis buffer and proteinase K; separating the DNA from the homogenous solution by using the column; and analyzing the extracted DNA by using polymerase chain reaction, PCR.

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### CONTACT US!

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