

DNA Extraction-Tissue

1

Sample (up to 15 mg)-Tissue
Lysis Buffer (200 μ l)
Proteinase K (10 μ l)

Incubate:
55 °C
3 hours-overnight

Incubate:
70 °C/10 min

2

Binding Buffer (200 μ l)
Proteinase K (10 μ l)

3

Ethanol (200 μ l)
Transfer to spin column

Cent:
1 min/10000 rpm

Cent:
1 min/10000 rpm

4

Change collection tube
Wash Buffer I (500 μ l)

5

Change collection tube
Wash Buffer II (500 μ l)

Cent:
1 min/10000 rpm
2-3min/14000 rpm

Incubate:
70 °C/2-5 min
Cent:
1min/12000

6

Place spin column in 1.5ml microtube
Elution Buffer (50-100 μ l)