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Gel Extraction

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MATERIALS

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QIAquick Gel Extraction Kit **Qiagen Catalog #28704**

STEP MATERIALS

Buffer QG **Contributed by users**

Isopropanol **Contributed by users**

Buffer PE **Contributed by users**

Buffer EB **Qiagen Catalog #19086**

OPEN ACCESS

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Protocol status: Working

We use this protocol and it's working

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PROTOCOL integer ID:

28115

1 Add 450 μ L Buffer QG into 2ml tube containing gel slice

Buffer QG **Contributed by users**

2 Incubate at 50 °C for 00:10:00

3 Add 150 µL isopropanol to the sample and mix

Isopropanol **Contributed by users**

4 Transfer entire volume into QIAquick spin column

5 Centrifuge at 13000 rpm for 00:01:00

6 Discard flow through

7 Add 750 µL Buffer PE to QIAquick spin column

Buffer PE **Contributed by users**

8 Centrifuge at 13000 rpm for 00:01:00

9 Discard flow through

- 10 Repeat steps 7 - 9
- 11 Place spin column onto a new eppendorf tube
- 12 Elute DNA by adding 30 µL Buffer EB to the center of QIAquick membrane
- Buffer EB **Qiagen Catalog #19086**
- 13 Incubate at Room temperature for 00:04:00
- 14 Centrifuge at 13000 rpm for 00:01:00
- 15 Collect eluted DNA