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Gel PCR Product Purification

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ABSTRACT

For isolate the desired product or reoptimize the PCR to obtain a single product.

MATERIALS

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- ✂ Filter Tips **Contributed by users**
- ✂ Microtubes 1.5ml **Contributed by users**
- ✂ 22 gauge needle **Sigma Aldrich Catalog #Z192473**
- ✂ Micropipettors **Contributed by users**
- ✂ Microtubes 0.6ml **Contributed by users**
- ✂ Refrigerator **Contributed by users**

Protocol status: Working
We use this protocol and it's working

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- 1 Drill the bottom of a 0.6 mL microcentrifuge tube with the aid of a needle
- 2 Extract the band of expected size extracted from the gel
- 3 Transfer the gel band into a 0.6 mL perforated microcentrifuge tube
- 4 Place the 0.6 mL microcentrifuge tube into a 1.5 mL microcentrifuge tube
- 5 Centrifuge at 14000 x g for 1 min
- 6 Discard 0.6 mL microcentrifuge tubes
- 7 Add 70 µl of Nuclease-Free Water

8 Store in the refrigerator overnight.

9 Store in the freezer in the next day.