

Gel extraction

DNA fragments' purification from agarose gel.

1. Weigh an empty 1.5 mL Eppendorf tube for each DNA fragment.
2. Record the weight.
3. Excise gel slice containing the DNA fragment using a clean scalpel – cut as close as possible to the DNA and while minimizing UV exposure.
4. Place the gel slice into the pre-weight tube.
5. Weigh again and record the gel slice weight (the difference).
6. Follow the instructions written in the gel extraction kit protocol.