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Gel Dehydration for Shipment (version 1.0)

Always wear gloves to avoid keratin contamination

Procedure

1. The gel was stained with coomassie, SyproRuby, or silver stain (mass spectrometry compatible)
2. Be as clean as possible and cut only the stained area with a razor blade (the bigger the cut gel, the higher the contamination background)
3. Transfer the gel pieces to a 0.5 ml eppendorf tube
4. Rinse the gel pieces with 300 ul ddH₂O twice
5. Spin and discard the water
6. Add 300 ul of 100% methanol or acetonitrile
7. Vortex and incubate for 10 min
8. Spin and discard the organic solvent
9. You can repeat step 6-8 if needed
10. SpeedVac until dry
11. Cap the tube

The samples are ready to be shipped out in a regular mail