Before starting

1. Bring samples and buffers to RT.
2. Set thermomixer to 56°C.

Procedure

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1. Pipette 1-100 µl into 1.5ml tube.

2. Make up volume to 100 µl with ATL buffer.

3. Add 10 µl proteinase K.

4. Add 100 µl buffer AL, mix by vortexing.

5. Incubate at 56°C for 10 minutes.

6. Centrifuge briefly.

7. Add 50 µl ethanol (100%), vortex. Incubate at RT for 3 minutes.

8. Centrifuge briefly.

9. Transfer the entire lysate to Qiagen minielute column which is placed in a 2 ml collection tu

10. Add 500 µl of AW1 buffer. Centrifuge at 6000 g for 1 minute. Discard the flowthrough tube.

11. Add 700 µl of buffer AW2. Centrifuge at 6000 g for 1 minute. Discard the flowthrough tube.

12. Add 700 µl of ethanol. Centrifuge at 6000 g for 1 minute. Discard the flowthrough tube.

13. Centrifuge at full speed for 3 minutes to dry the membrane.

14. Place column in a fresh 1.5 ml tube (doesn't come with kit). Open the lid and let it dry at

15. Put 20-100 µl of ATL buffer to the center of the membrane. Incubate for 10 minutes.

16. Centrifuge at full speed for 1 minute.
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