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- Place column in tube for support
- 1 min, 735 x g
- Place col in DNA low bind epp.
- Apply sample (24 μ L)
- Spin: 2 min, 735 x g

→ Heat cool cycle (5 min, 90°C)

③ freeze assisted DPAAC

(0.5 nmol DBCO-Apt) on 0.5 mg
 (und@
 (ASS46)

centrifuge with PBS

Resusp in PBS MgCl₂

freeze -20°C for 2h → thaw by dunk
 in liquid N₂

- reagents:
- Tween 20 0.01%
 - Hybrid buffer
 - PBS MgCl₂

as results:

PBS: 102.5 ± 10.7 nm (PDI: 0.15)

DNA: 177.7 ± 24 nm (PDI: 0.25)

pH 7: -21.5 ± 1.7 mV

pH 3: -16.5 ± 0.3 mV

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