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- Centri: - Tween 20 0.01% (1x)
 - Hybrid buff (1x)
 - PBST 1mM $MgCl_2$ (1x)

Resusp. in 1 mL (1 mg/mL) $\rightarrow$ Take 0.4 mL $\rightarrow$
 put in $\neq$ tube for centrifugation (FTR) transfer w/ Eppendorf.
 Take 20 μ L per aliquot for DLS.

DLS results:

(A) PBS: 137.9 ± 8.2 nm (PDI: 0.09)

DNA: 177.2 ± 4.8 nm (PDI: 0.11)

pH 7: -36.9 ± 1.4 mV

pH 3: -28.0 ± 5.4 mV

(B) PBS: 101.4 ± 4.6 nm (PDI: 0.08)

DNA: 169.5 ± 7.8 nm (PDI: 0.10)

pH 7: -36.8 ± 0.6 mV

pH 3: -4.25 ± 1.1 mV

Agarose Gel Electrophoresis:

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