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Perform

45 min at).

→ that part time I didn't do! See if it makes a difference on the results.

HEAT-Cool cycle (5 min at 90°C)

③ Freeze-Assisted SPAC (with 0.5 nmol DBCO-Apt)

1) uncoated (+ control) : AS502 (0.5 mg) →

2) uncoated (- control) : AS501 (0.5 mg)

↓
centrifuge wash with PBS 1x

Resusp. in PBS 1x + ~~XXXXXX~~

frozen at -20°C for 2h.

sonication until liquid form

→ thaw by

washes: - Tween 20 0.01% (1x)

- Hybrid buffer (1x)

- PBS + 1 mM MgCl₂ (1x)

DLS results:

+ PBS: 80.82 ± 0.4 nm (PDI: 0.14)

DNA: 1012.4 ± 206.4 nm (PDI: 0.24)

pH 7: -34.3 ± 1.4 mV

pH 3: -18.06 ± 0.8 mV

- PBS: 77.0 ± 2.8 nm (PDI: 0.2)

DNA: 1146 ± 190.0 nm (PDI: 0.2)

pH 7: -29.3 ± 1.2 mV

pH 3: -19.1 ± 0.4 mV

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DATE

SIGNATURE

DATE

DISCLOSED TO AND UNDERSTOOD BY

↳ repeat it