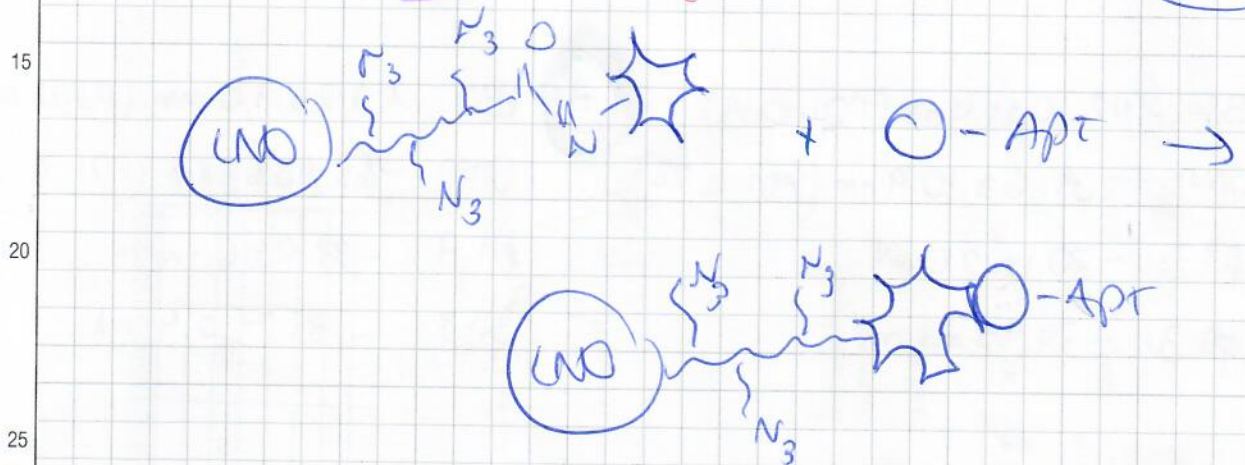


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- Blohm-Apt conjugation to UNO@NAV (AS419)

(A) (no cys) $\rightarrow \oplus$ AS419 (now modified) 0.5 mg
 $\rightarrow \ominus$ AS417 (UNO@TALYS) 0.5 mg

(B) (cys) $\rightarrow \oplus$ AS419 (now modified) 0.5 mg
 $\rightarrow \ominus$ AS417 (UNO@TALYS) 0.5 mg

Protocol:

Reaction: 10 μ l each (cys or no-cys) $\rightarrow$ + 90 μ l PBS +
 5 mM MgCl₂ $\rightarrow$ 5 min, 90°C.

Cool down, rt. $\rightarrow$ 0.5 ml

0.5 mg APt resusp in PBS 0.1x $\rightarrow$ Put 50 μ l on top of
 aptamer (half aliqu for $\oplus$ and half for $\ominus$)

Still for 2h, rt. (open)

Washes:

- Tween 20 0.01% (1x)
- Hybrid buff (1x)
- PBS + 5 mM MgCl₂ (1x)

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