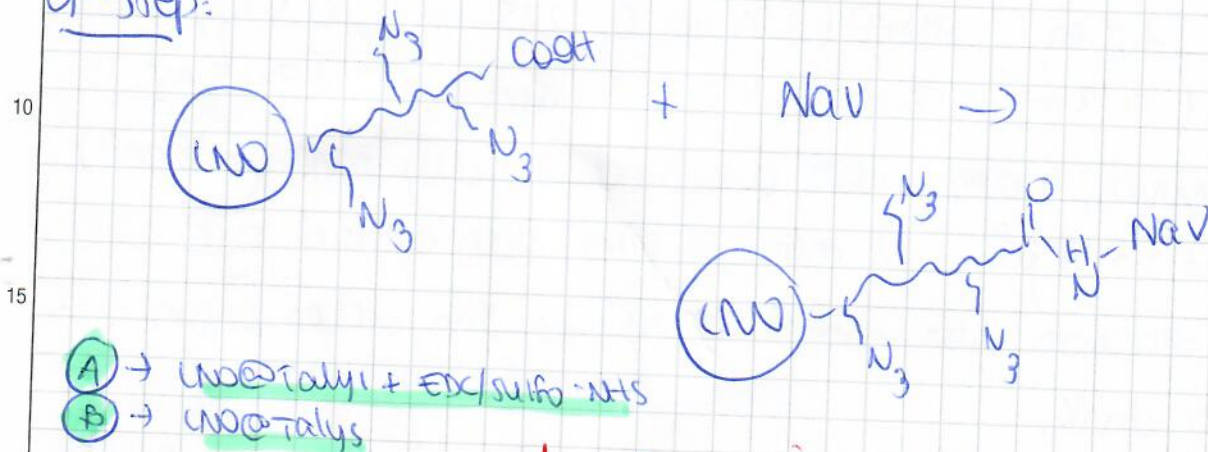


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— Prep. samples for cells arrays (collaborators) → ctuv

Avidin - Biotin aptamer coated NPs

1st step:



Protocol:

As AS384 (p. 9).

↳ This time also neg. control for the first step!
 ↓
no quantity

On 1 mg LNO@Taly2 (AS406, 200 μ l, 5 mg/ml) → washed with 0.1 M MES buffer (pH 5.8). Pellet was resuspended in MES buffer. The NPs were incubated with EDC (400 mM, 82.1 g/L, 100 μ l in MES) and sulfo-NHS (100 mM, 21.7 g/L, 100 μ l in MES) (-control → only MES).

25 μ l Nav in PBS (pH 7.4) at a conc of 0.5 mg/ml was added and the sol. was incubated (2h) at (rt).

washes:

— MES (1x)

— Tween 20 0.01% (1x)

↳ — PBS (1x)

Resusp in 1 ml (1 mg/ml) → take 0.8 ml → put in next

tube for AS412 (next)

↓ put 300 μ l PBS 0.1x

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DATE

SIGNATURE

DATE

DISCLOSED TO AND UNDERSTOOD BY

Post: 10 μ l → DLS