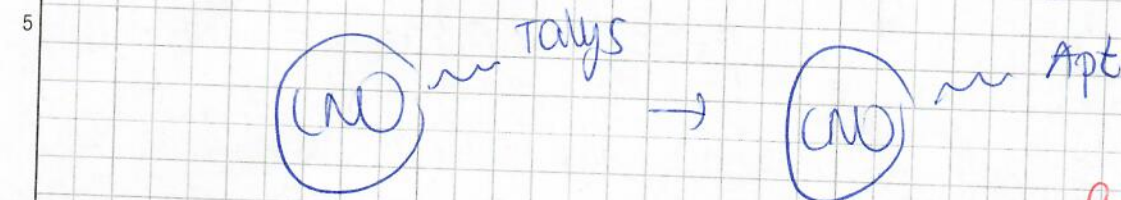


AS550

DNA

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- LNO² Apt e LNO@Talyr for collabs.Protocol:

1.5 mg LNO@Talyr (AS 300 μ l, 5 mg/ml) washed
in MES 0.1M (pH 5.8). Pellet resusp in MES.
NPs incubated with EDC (62.1 g/l, 150 μ l) and
sulfo-NHS (21.7 g/l, 150 μ l) at rt.

1.5 nmol apt (15 μ l + 85 PBS + $MgCl_2$) $\rightarrow$ 100 μ l
pot, added at rt for 4h.
(After cooling-heating)

Washer: Tween 20 0.01% (1x)
Hybrid buff (1x)
PBS + $MgCl_2$ (1x)

DLS results:

PBS: 444.8 ± 26.6 nm (PDI: 0.29)
DMA: 139.4 ± 8.5 nm (PDI: 0.16)
pH 7: -21.5 ± 0.8 mV
pH 3: -18.3 ± 0.5 mV

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