

2) Removal excess PBG

Continued from page:

Microspin column:

sample vol $\rightarrow$ from 12 to 50 μL

- max load $\rightarrow$ 10 μg (which $\approx$ more or less 0.5 nmol of my apt)
cap

Divide in 2 the sample

- length of DNA recov $\rightarrow$ > 20 bases
(mine: 60-80 nt)

Column prep:

- Remove the resin in the column by vortexing
- loose the cap 1/4 mm and twist off the bottom closure
- Place the column in the supplied tube for support
- Spin: 1 min at 1000g? $\rightarrow$ Equilib. in my case with 0.1% NaOH (pH $\leq$ 300) 1 min $\times$ 100 $\downarrow$ too much volume

Check the column is not dry or cracked!

Sample apply:

- Place column into DNAse-free low bind eppendorf (mine)
- Apply sample (12-50 μL) $\rightarrow$ in my case: 25 μL (sample divided in 2 columns) $\rightarrow$ 0.5 nmol apt each. Do not disturb the column bed! No pipette touching $\rightarrow$ Apply well in middle!

Continued to page:

DATE

SIGNATURE

DATE

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