

DNA-precipitation

with Ethanol

Prepare solution of

1 volume of DNA

0,1 volumes 3 M sodiumacetate

2 volumes of 95% ethanol

Precipitation

- incubate for 30min at -20°C
- centrifuge 15min at 13000 rpm at 0°C - wash pellet with 70% ethanol
- centrifuge for 5min at 13000 rpm and 0°C
- let pellet dry on air
- dissolve in EB-buffer, TE-buffer or H₂O

Buffer

EB-Buffer: 10 mM Tris, pH 8,5

TE-Buffer: 10 mM Tris, pH 8,0; 1 mM EDTA