**Ethanol precipitation of DNA**

You have 1 volume of DNA solution

Add 0.1 volumes of 3 M Na-acetate pH 5.5

Mix

Add 2.5 volumes of highly pure ethanol

Mix

Store at -20oC for at least 1 h

Spin 30 min at full speed at 4oC

Take off supernatant

Wash with 800 uL 70% ethanol (made from highly pure ethanol)

Spin 5 min at full speed (at RT)

Take off all supernatant

Air dry 5 min

Dissolve pellet in EB buffer (10 mM Tris pH 8)