

Transformation of *Vibrio natriegens*

Carlos Helbig

Abstract

This protocol describes how to transform chemically competent *Vibrio natriegens* cells.

The protocol was described and published by Weinstock et al., 2016

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[dx.doi.org/10.17504/protocols.io.psudnew](https://doi.org/10.17504/protocols.io.psudnew)

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Protocol

Step 1.

Defrost your competent cells on ice

Step 2.

Add your DNA template to the cells and mix gently

Step 3.

Add 1ml BHI + V₂-Salts to the cells

Step 4.

Warm up the cells to 30°C

Step 5.

Heatshock: 42°C, 45sec.

Step 6.

Incubate: 90sec., on ice

Step 7.

Incubate: 30°C, 1min.

Step 8.

Recover: 30°C, 120min., 200rpm

Step 9.

Centrifuge: 3000g, 4min.

Step 10.

Plate the pellet

Step 11.

Incubate: