

Resource Summary Report

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High-efficiency *S. cerevisiae* lithium acetate transformation

DOI:10.17504/protocols.io.j4tcqwn

Type: Protocol

Proper Citation

Carl De Boer 2017. High-efficiency *S. cerevisiae* lithium acetate transformation. protocols.io dx.doi.org/10.17504/protocols.io.j4tcqwn

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.j4tcqwn>

Authors: Carl De Boer

Summary: A protocol for lithium acetate transformation of yeast that can be used to generate highly complex plasmid libraries ($O(1E8)$ if starting with ~1L of culture) and can get over 1 million transformants from a single transformation (as described here). Optimized using yeast strain Y8203. Based on a protocol originally by Supipi Kaluarachchi Duffy.

Affiliations: Broad Institute

Version: 1

Publication Date: 2017

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