

Resource Summary Report

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Cas9 RNP nucleofection for cell lines using Lonza 4D Nucleofector

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Type: Protocol

Proper Citation

Mark Dewitt & Julia Wong 2017. Cas9 RNP nucleofection for cell lines using Lonza 4D Nucleofector. protocols.io dx.doi.org/10.17504/protocols.io.hd8b29w

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.hd8b29w>

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Summary: This protocol, based on published work, demonstrates how to delivery Cas9 RNP-based gene editing reagents to cultured mamallian cells by electroporation with a Lonza 4d Nucleofector. Consider consulting some of the following papers:1. RNP delivery paper upon which this work is based (Open Access):<https://elifesciences.org/content/3/e047662>. Paper by an IGI post-doc that details the rationale behind HDR donor design:<https://www.ncbi.nlm.nih.gov/pubmed/26789497>

Version: 3

Publication Date: 2017

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