

High Efficiency, Homology-Directed Genome Editing in *Caenorhabditis elegans* Using CRISPR/Cas9 Ribonucleoprotein Complexes

Alexandre Paix, Andrew Folkmann, Dominique Rasoloson, Geraldine Seydoux

Abstract

This is a collection of protocols from:

Paix A, Folkmann A, Rasoloson D, and Seydoux G (2015) [High Efficiency, Homology-Directed Genome Editing in *Caenorhabditis elegans* Using CRISPR/Cas9 Ribonucleoprotein Complexes](#). Genetics genetics.115.179382; Early online July 17, 2015. doi:10.1534/genetics.115.179382

Please see the [full manuscript](#) for detail.

Citation: Alexandre Paix, Andrew Folkmann, Dominique Rasoloson, Geraldine Seydoux High Efficiency, Homology-Directed Genome Editing in *Caenorhabditis elegans* Using CRISPR/Cas9 Ribonucleoprotein Complexes. **protocols.io** dx.doi.org/10.17504/protocols.io.ds66hd

Published: 06 Oct 2015

Collection

✓ PROTOCOLS

1. [Direct delivery CRISPR-HDR editing protocol for *C. elegans*](#)

CONTACT: [Alexandre Paix](#)

2. [Seydoux lab Cas9 preparation](#)

CONTACT: [Alexandre Paix](#)

3. [Seydoux lab Cas9 preparation test: Tag *gtbp-1* with eGFP or mCherry using *dpy-10* co-CRISPR](#)

CONTACT: [Alexandre Paix](#)