

# Resource Summary Report

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## Primer design for assembly-based cloning

DOI:10.17504/protocols.io.gs4bwgw

Type: Protocol

### Proper Citation

Anna Behle 2016. Primer design for assembly-based cloning. protocols.io  
[dx.doi.org/10.17504/protocols.io.gs4bwgw](https://dx.doi.org/10.17504/protocols.io.gs4bwgw)

### Protocol Information

**URL:** <https://dx.doi.org/10.17504/protocols.io.gs4bwgw>

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**Group:** Axmann Lab, CyanoWorld, iGEM Duesseldorf 2018

**Summary:** This protocol summarizes the process of primer design for assembly-based cloning methods, such as Gibson or AQUA-cloning. Well-designed primers are necessary for efficient cloning of any kind. This protocol can also be used to design primers for overlap extension PCR of linear fragments. Alternatively, overhangs can also include restriction sites for restriction/ligation based cloning.

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**Version:** 1

**Publication Date:** 2016

**Proper Citation:** Anna Behle 2016. Primer design for assembly-based cloning.  
protocols.io [dx.doi.org/10.17504/protocols.io.gs4bwgw](https://dx.doi.org/10.17504/protocols.io.gs4bwgw)

**Record Creation Time:** 20210329T220536+0000

**Record Last Update:** 20210329T221034+0000

### Data and Source Information

**Source:**