OCT 21, 2018

Gibson Assembly in V. natriegens

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ABSTRACT

Adapted from <https://www.protocols.io/view/Gibson-Assembly-Protocol-E5510-imss45>

GUIDELINES

To perform this protocol you need Gibson Assembly Master Mix 2X

MATERIALS

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Gibson Assembly Master Mix - 10 rxns **New England Biolabs Catalog #E2611S**

nuclease free water **Contributed by users**

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.uvdew26

Protocol Citation: Daniel Marchal 2018. Gibson Assembly in V. natriegens. **protocols.io** <https://dx.doi.org/10.17504/protocols.io.uvdew26>

MANUSCRIPT CITATION:

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Protocol status: Working
We use this protocol and it's working

Created: Oct 21, 2018

Last Modified: Oct 21, 2018

PROTOCOL integer ID:
17029

1 Add 100ng of vector 0 °C

- 2 Add 3 fold of excess insert 0 °C
- 3 Fill with Nuclease-free water to 5µl 0 °C
- 4 Add 5µl Gibson Assembly Master Mix 2X 0 °C
- 5 Incubate at 50°C for 60 minutes 50 °C
- 6 Store samples on ice or at -20°C for subsequent transformation -20 °C
- 7 Transform 2-5µl gibson reaction into *V. natriegens*