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Gibson Assembly in *V. natriegens*

DOI

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Protocol status: Working

We use this protocol and it's working



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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

MATERIALS

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

⊗ nuclease free water



- 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*