Jul 15, 2017

Running the PTC-0200 DNA Engine

DOI

dx.doi.org/10.17504/protocols.io.in7cdhn

Dr. Steven Wilhelm, Alyssa Alsante

The Aquatic Microbial E...



Steven W Wilhelm

The University of Tennessee, Knoxville





DOI: <u>dx.doi.org/10.17504/protocols.io.in7cdhn</u>

Protocol Citation: Dr. Steven Wilhelm, Alyssa Alsante 2017. Running the PTC-0200 DNA Engine. protocols.io <u>https://dx.doi.org/10.17504/protocols.io.in7cdhn</u>

License: This is an open access protocol distributed under the terms of the <u>Creative Commons Attribution License</u>, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

Created: June 28, 2017

Last Modified: November 10, 2017

Protocol Integer ID: 6591

Abstract

Please contact Dr. Steven Wilhelm (wilhelm@utk.edu) for additional information regarding this protocol.



Creating a new program

- 1 Press ENTER to create a new program
- 2 Press PROCEED
- 3 Name the program by using the right SELECT key or the left SELECT key to scroll through the characters, and press PROCEED when the desired character is displayed.
- 4 Press PROCEED when the name is complete
- 5 Select a control method
- 6 Select PROCEED
- 7 Enter each step of the program: (TEMP, GRADIENT, GOTO, RAMP, END)
- 8 Select the folder that you want to save to, and press PROCEED to save.

Running a program

- 9 Select RUN
- 10 Select a folder that contains a protocol that you want to run
- 11 Select the program
- 12 Select vessel type (TUBES or PLATE)

13 Select volume

14 Select YES or NO for heated lid

15 The program will begin to run

Note

Press CANCEL and YES to cancel the program