

DNA **Synthesis** and Assembly Questionnaire Please answer the following questionnaire (1 per team) and return this sheet to the iGEM HQ Table by Room 207 by lunch on Sunday. This survey will help us understand the different technologies that teams used in 2016. Each team who submits a form will be entered into a raffle and the winner will be randomly drawn during the Sunday Poster Session!

We will follow up with you about your responses after the Jamboree!

Toom Nome:

| Team Name.  |     |    |  |  |  |  |  |
|---|-----|----|--|--|--|--|--|
| Email:  |     |    |  |  |  |  |  |
| How many parts did your team make?  |     |    |  |  |  |  |  |
|   |     |    |  |  |  |  |  |
| 2016 Distribution Kit   |     |    |  |  |  |  |  |
| 1. Did you use any parts from the 2016 Distribution Kit?                  | Yes | No |  |  |  |  |  |
| 2. If yes, approximately how many parts did you use from the kit?         |     |    |  |  |  |  |  |
| 3. How many of these parts functioned as expected?                        |     |    |  |  |  |  |  |
| 4. If you did not use parts from the Distribution, briefly tell us below. |     |    |  |  |  |  |  |
|   |     |    |  |  |  |  |  |
|   |     |    |  |  |  |  |  |
|   |     |    |  |  |  |  |  |
|   |     |    |  |  |  |  |  |

## **DNA Synthesis**

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|--|--|--------------|-------------|------|----|--|--|
| 1. Dia you us  | . Did you use DNA synthesis in your project? |              |             |      | No |  |  |
|  |  |              |             |      |    |  |  |
| 2. If yes, app   | roximately how r                             | nany base pa | airs of DNA |      |    |  |  |
| did you orde   | •      |              |             |      |    |  |  |
|  |  |              |             |      |    |  |  |
|  | yes, approximately how many parts did you    |              |             |      |    |  |  |
| make using synthesis?  |  |              |             |      |    |  |  |
| 4. Which synthesis company(ies) did you use? (circle all that apply) |  |              |             |      |    |  |  |
| IDT  | GenScript                                    | Gen9         | DNA 2.0     | Twis | st |  |  |
| GeneArt  | Other _                                      |              |             |      |    |  |  |

## **DNA Assembly Methods**

Check off all assembly methods you used and rate your success with them.

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| 12 |                         | £6., | 1,40. | A60. | 1,42 |
|----|-------------------------|------|-------|------|------|
|    | BioBricks / 3A Assembly |      |       |      |      |
|    | MoClo / Golden Gate     |      |       |      |      |
|    | CPEC                    |      |       |      |      |
|    | SLIC                    |      |       |      |      |
|    | Gibson                  |      |       |      |      |
|    | Gateway                 |      |       |      |      |
|    | Other:                  |      |       |      |      |

Out of the methods you used, which did you use the most? Why?