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|---|---|---|---|---|---|---|---|---|---|----|----|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| A | | | | | | | | | | | | |
| B | | | | | | | | | | | | |
| C | | | | | | | | | | | | |
| D | | | | | | | | | | | | |
| E | | | | | | | | | | | | |
| F | | | | | | | | | | | | |
| G | | | | | | | | | | | | |
| H | | | | | | | | | | | | |

Fold #1 Here

Please avoid touching the grid with your hand or arm as you fill out this page.

Directions

- Mix 0.4 μL 1% Cresol Red with 1.6 μL DNA (your sample should be at a concentration of at least 100 ng/ μL).
- Place the grid on top of a clean piece of paper. Spot 2 μL in the center of each box. Start at 1A and work your way down each column as you add additional parts.
- Leave spots to dry at room temperature for 1 hour. Make sure the spots are protected from contamination by dust, dirt and aerosols.
- Fill out the form below.
- In order to protect the DNA grid, fold the top third of this page down, the bottom third up, put in an envelope, and mail to Meagan Lizarazo at:
M.I.T.
32 Vassar Street, Room 32-314
Cambridge, MA, 02139
meagan@igem.org
+1.617.258.5244
- Fill out the online submission form (Instructions at partsregistry.org) and write the submission # on the form below.

Fold #2 Here

Please fill in the following fields prior to sending the DNA to the Registry

Submission Number: _____

iGEM Team or Lab: _____

Prepared By: _____ **Email:** _____

Number of Spots: _____

Average amount of DNA (ng) per spot: _____

Date: _____