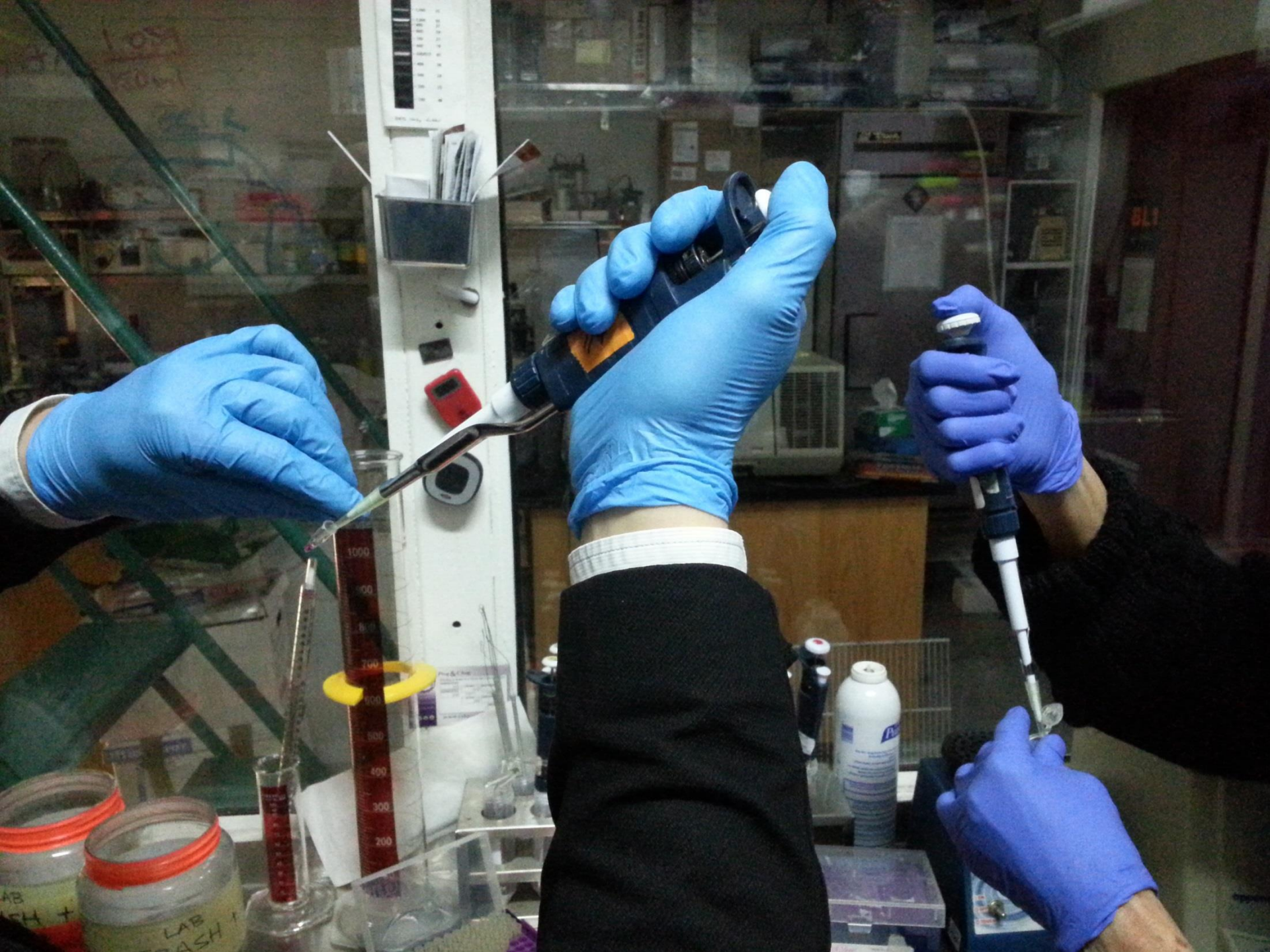
Community Lab

Science by the People
for the People



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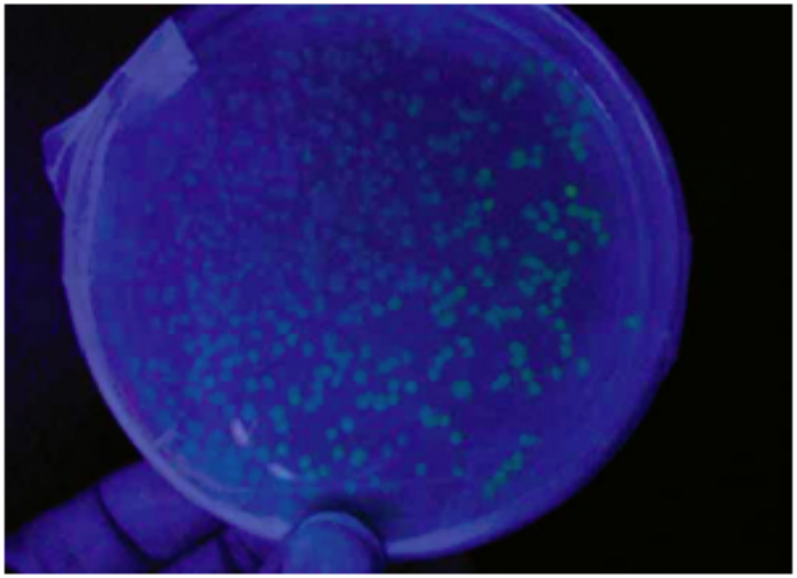
By Daniel Grushkin

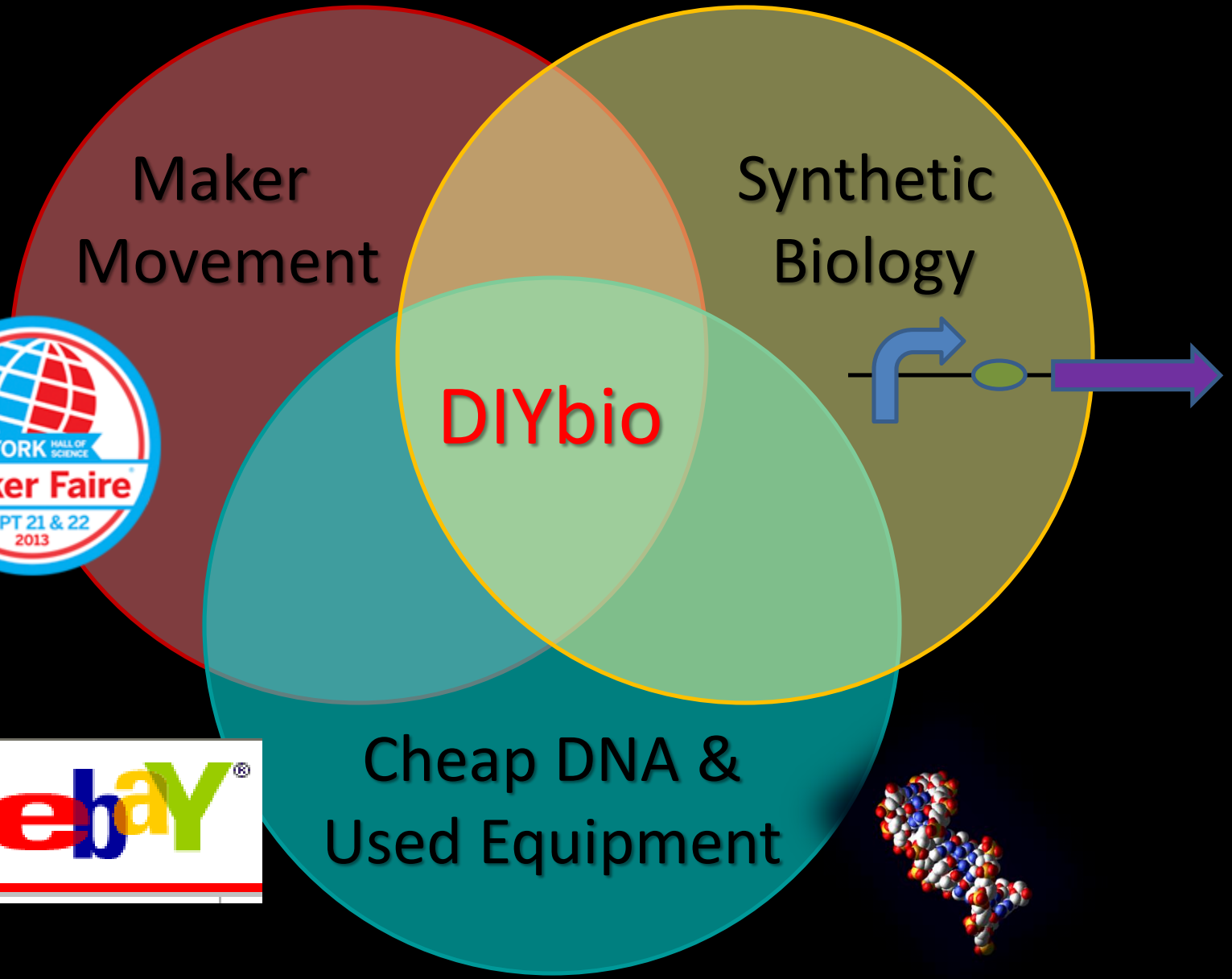
Am I a biohazard?



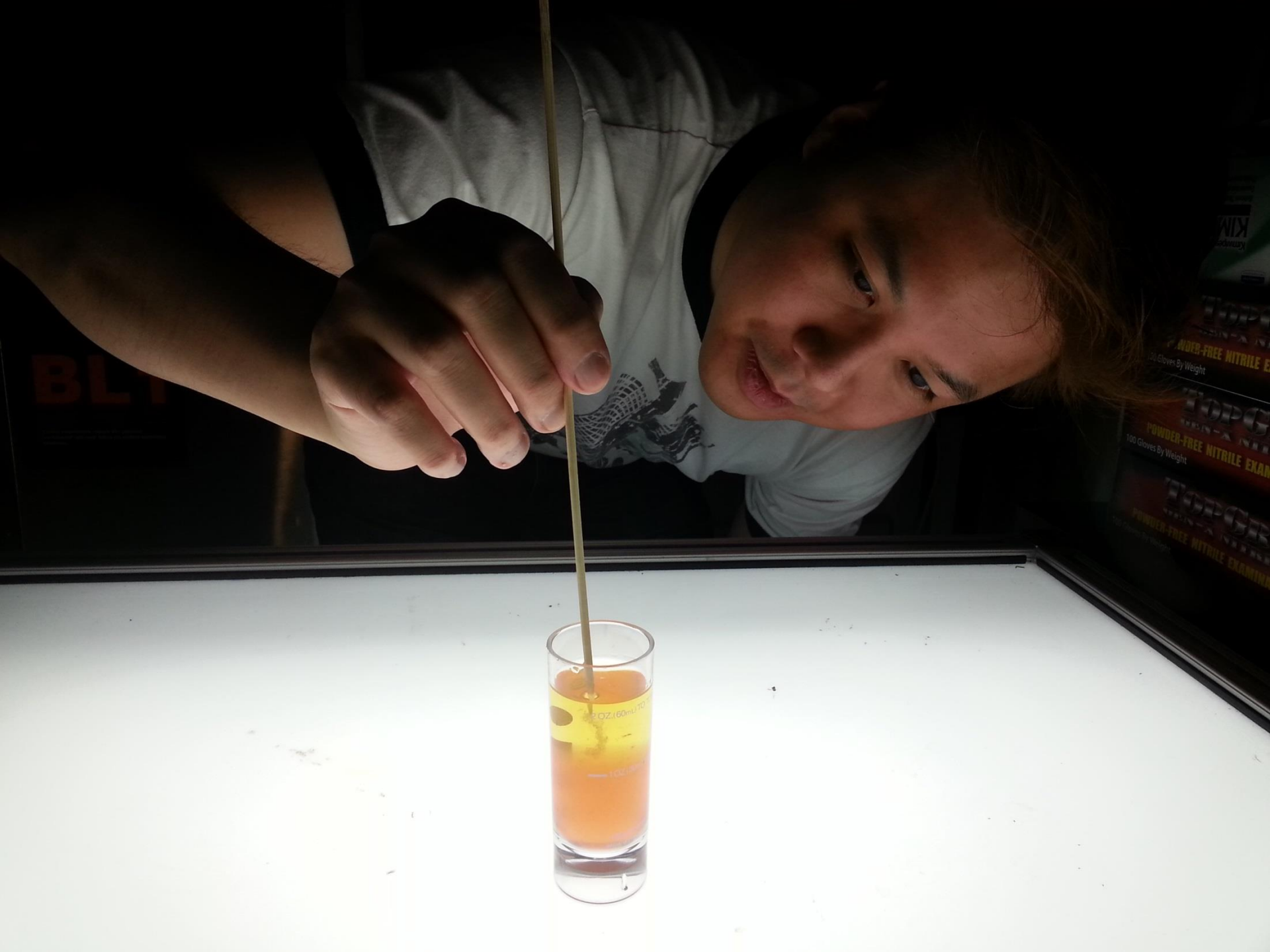
Foreign genes expressed in glowing *E. coli*, the result of the evening's DIYbio experiment.

Brooklyn, New York, April 21, 19:00 hours: Molecular biologist Ellen Jorgensen and I spread a plastic tarp over my cherry table and parquet floor. Then, one by one, we set vials and pipettes down, preparing a lab in my living room. We had dubbed it DNA and Pizza Night on the DIYbio message board, inviting aspiring amateur geneticists to gather and learn the rudiments of bioengineering. Not a bad deal either—a lab followed by beer and pizza, all for $10 per person.

As the aficionados and the curious made their way to my Brooklyn home, Jorgensen and I laid out our genetic-makeover patient, a sealed Petri dish of *E. coli*. It was our first meeting working with live bacteria, and it had already

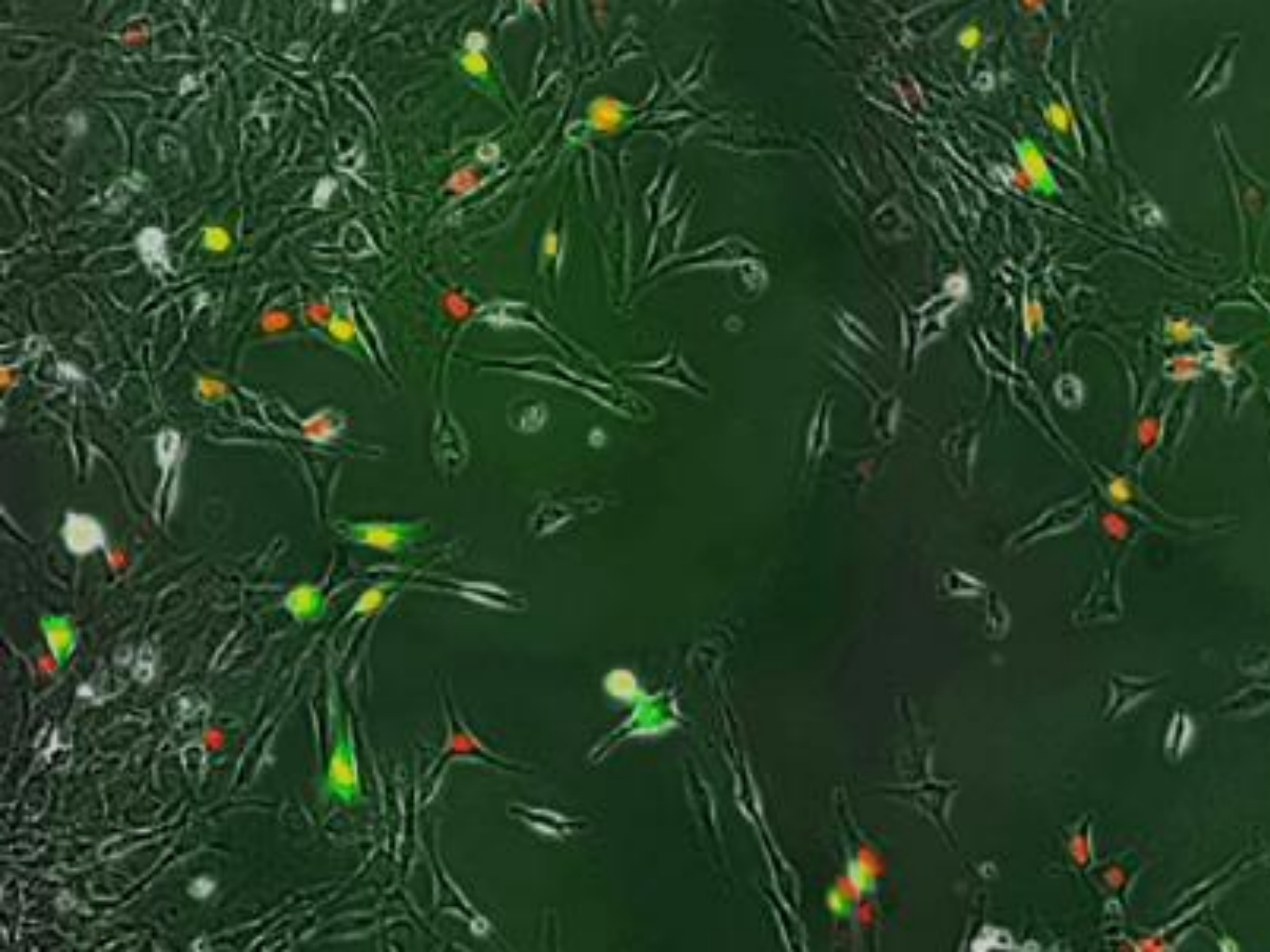

Maker Movement
Synthetic Biology
DIYbio
Cheap DNA & Used Equipment
NEW YORK HALL OF SCIENCE
Maker Faire
SEPT 21 & 22
2013
ebay


BL1

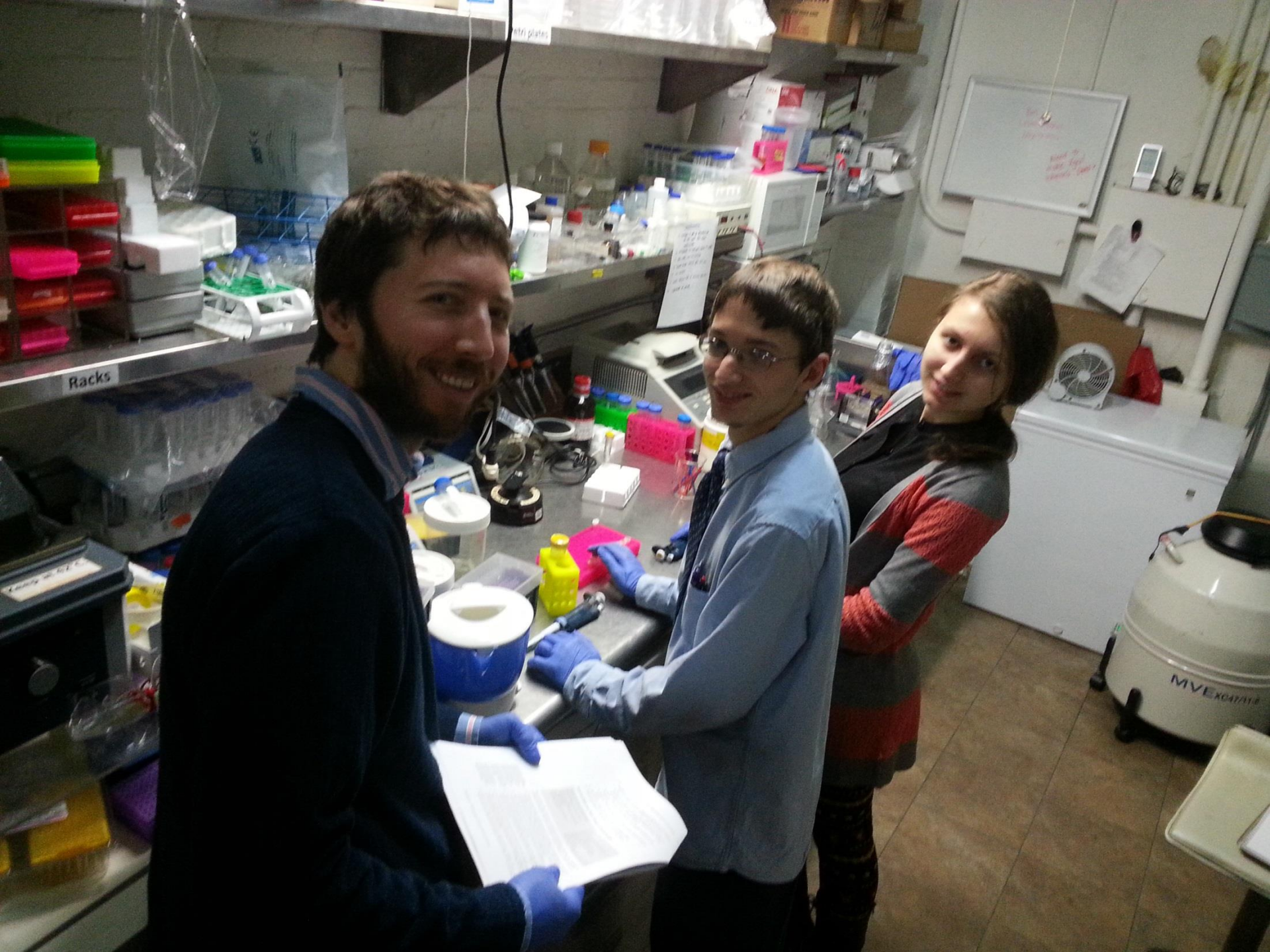



GENOMIKON
Try it today!
No Food
or
Drinks
in the Lab.
Petri plates
PCR tubes
1mL tubes
15mL tubes


Dry and Clean
Glassware Goes
on Shelves.




LISBON
SAUERKRAUT


Racks


Machine Competition


LAB
TRASH
1-200µl Graduated Filter Tips
2-10-14
2-10-14
2-10-14

Data Screen H 2 V 3

A C C T T C T T C A A A A A G G T C T A A

255 260 265 270

1360 1020 680 340

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GGTGGACTTGATTTTAC  573
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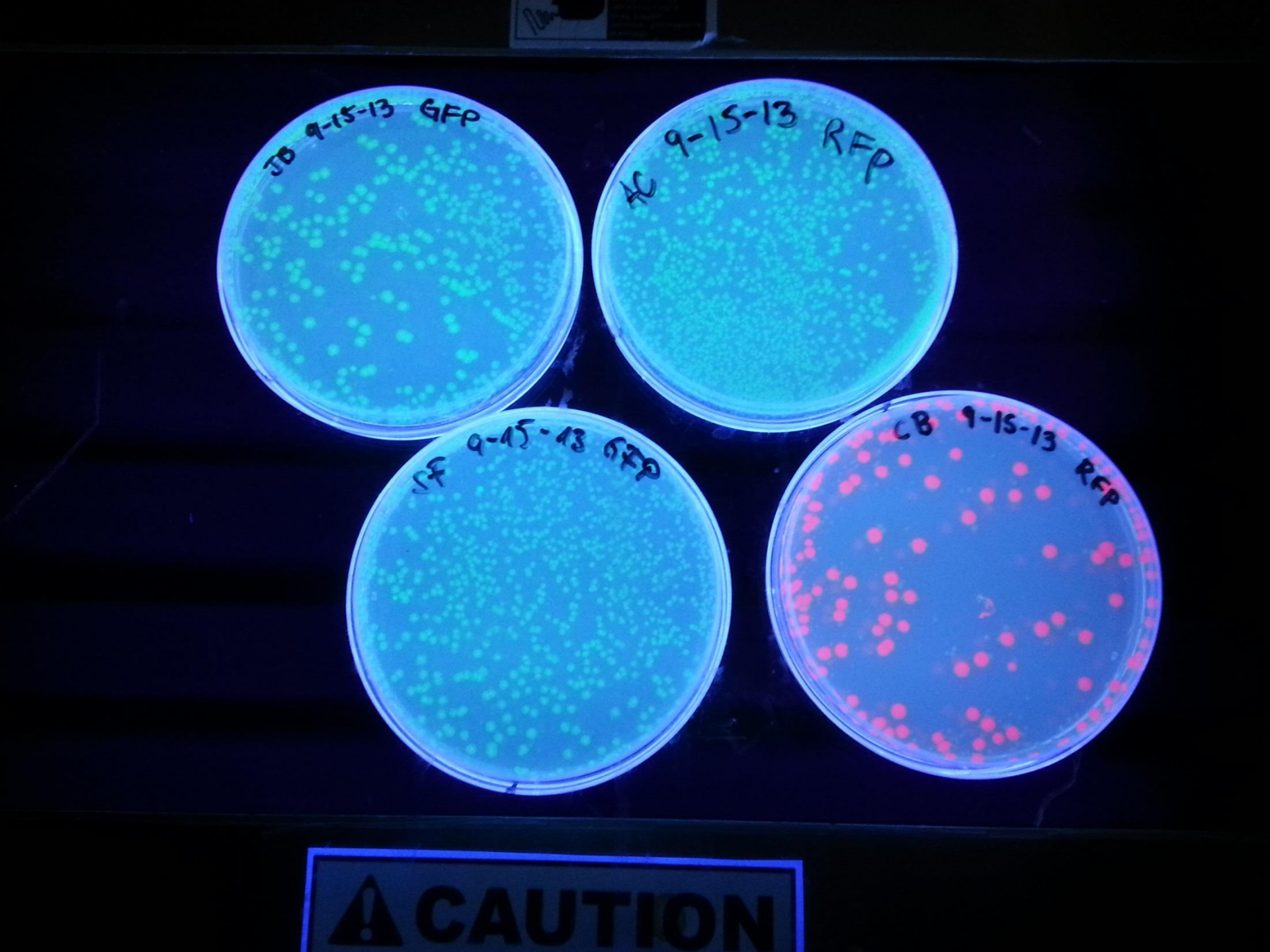
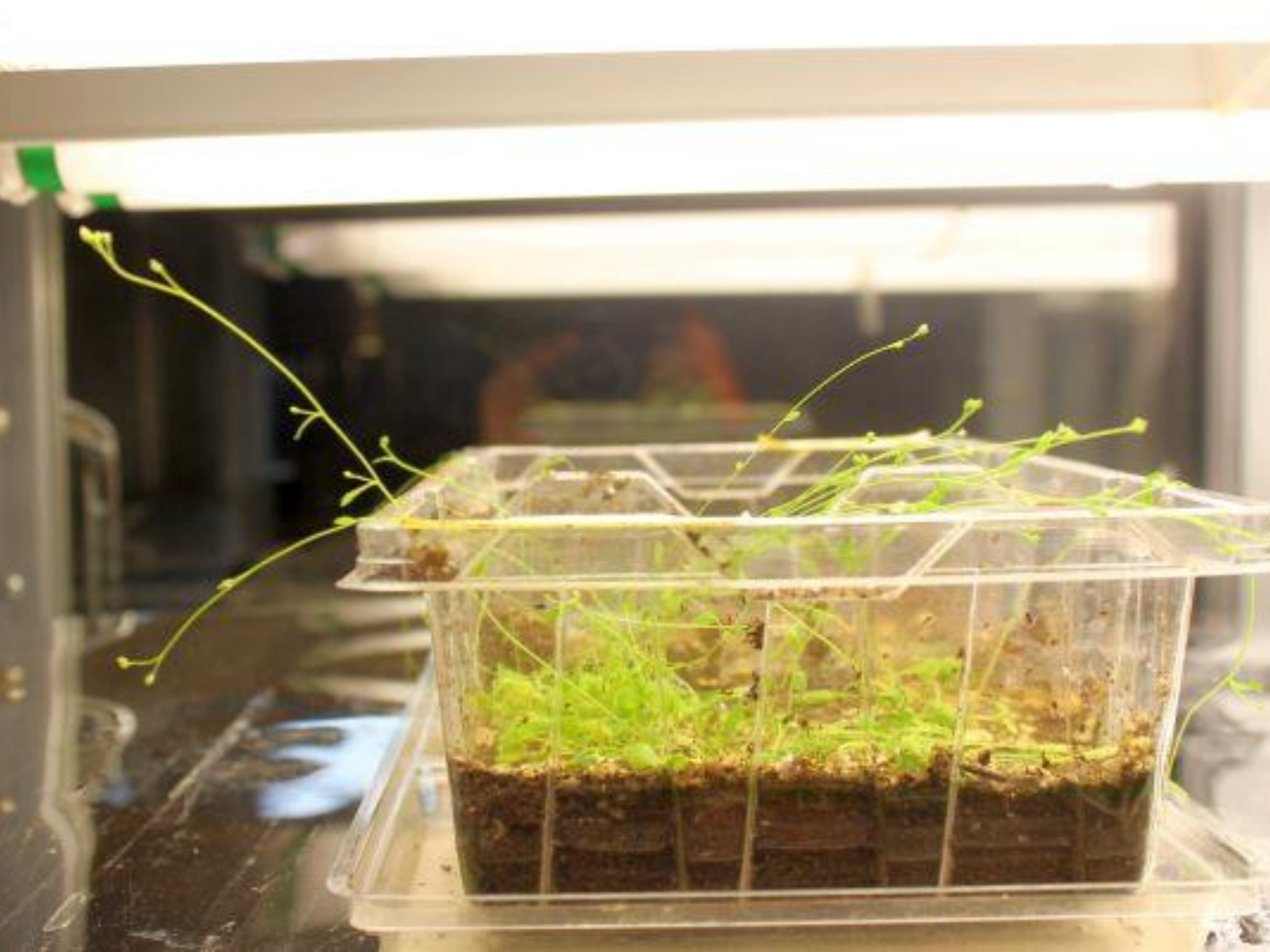
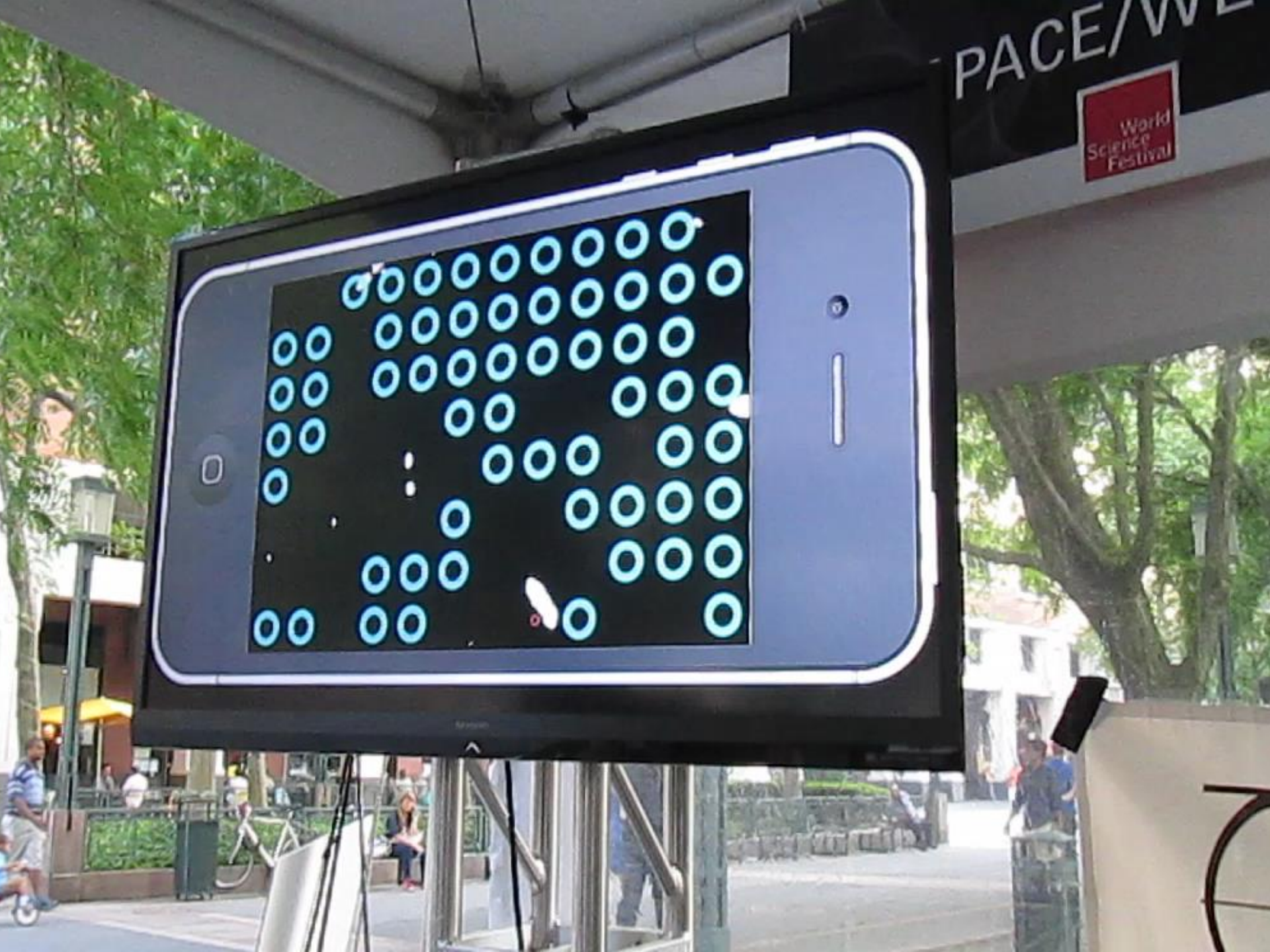
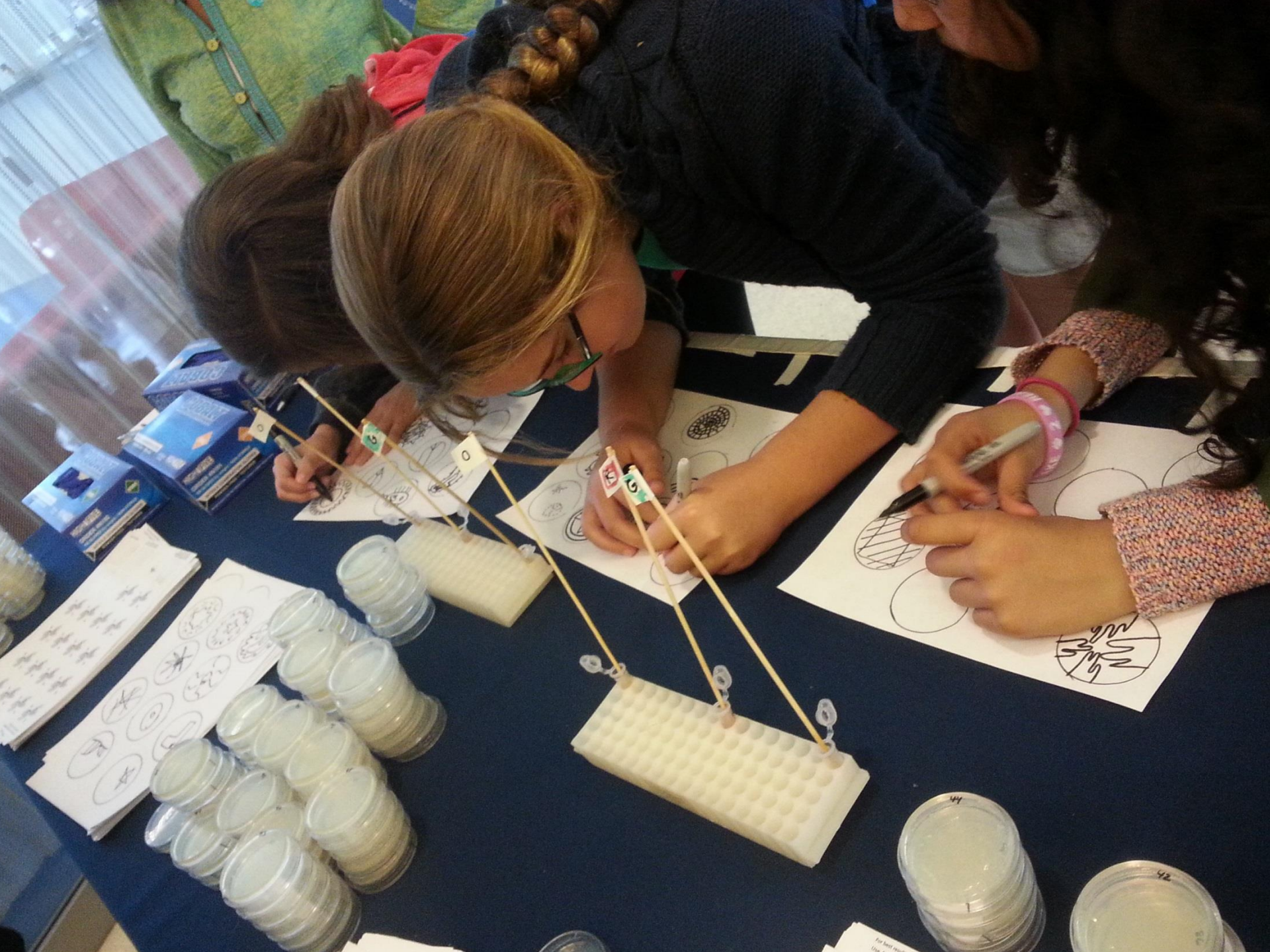
70%
Isopropyl
Alcohol
1
5nL DNA pBR322
1nL BstNI(10u/nL)
2nL 10xbuffer
12nL water
20nL
Ag
2
stationery
105


JB 9-15-13 GFP
AC 9-15-13 RFP
SF 9-15-13 GFP
CB 9-15-13 RFP
CAUTION




World Science Festival

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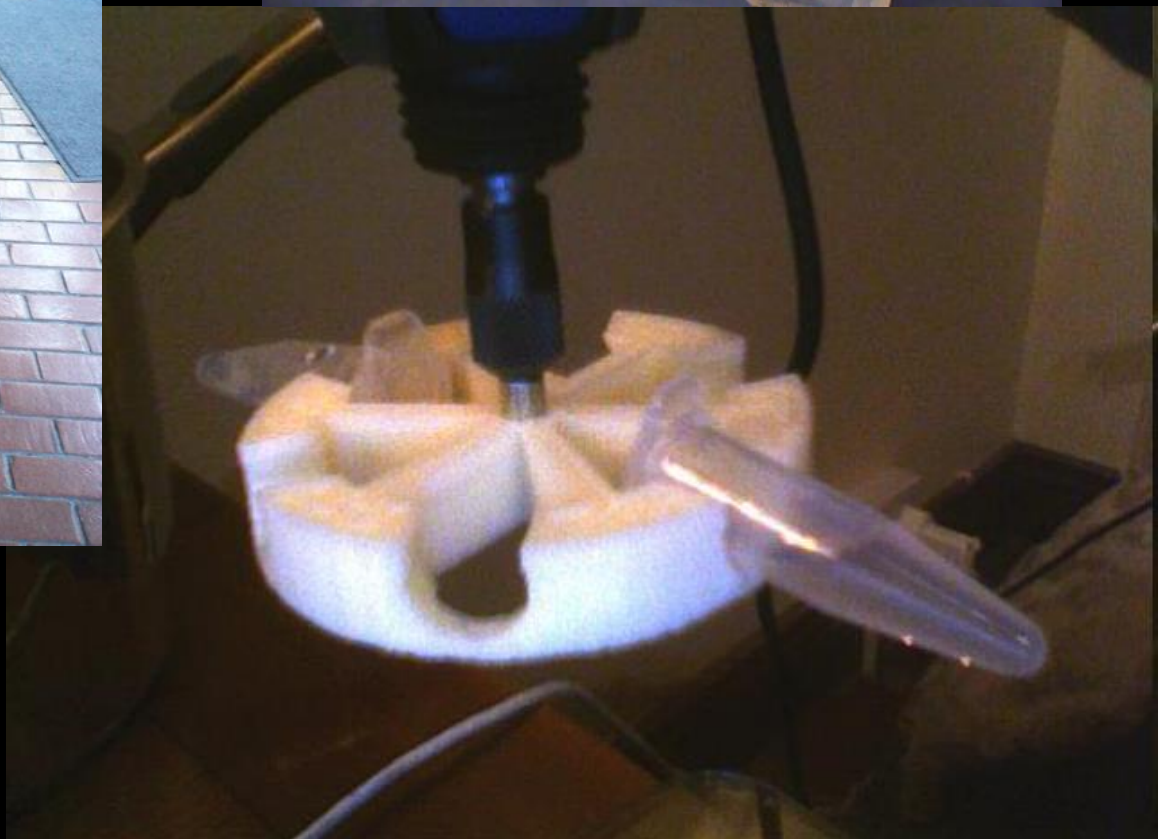


Us

It’s difficult to be scared of genetic engineering if you’ve done it side-by-side with your teenager.


STAND BACK
I'M GOING TO TRY
SCIENCE