禪

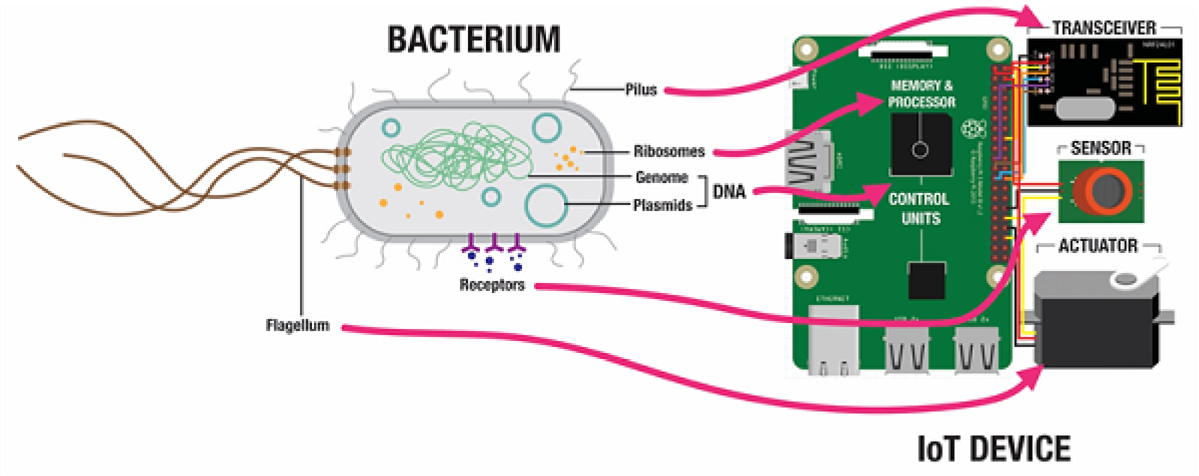
[illegible]

[illegible] (HCI) [illegible]. [illegible]!

[illegible]. [illegible] HCI [illegible]. [illegible]. [illegible].

[illegible]. [illegible]. [illegible]. [illegible]. [illegible] IoBNT ([illegible]) [illegible]. [illegible]

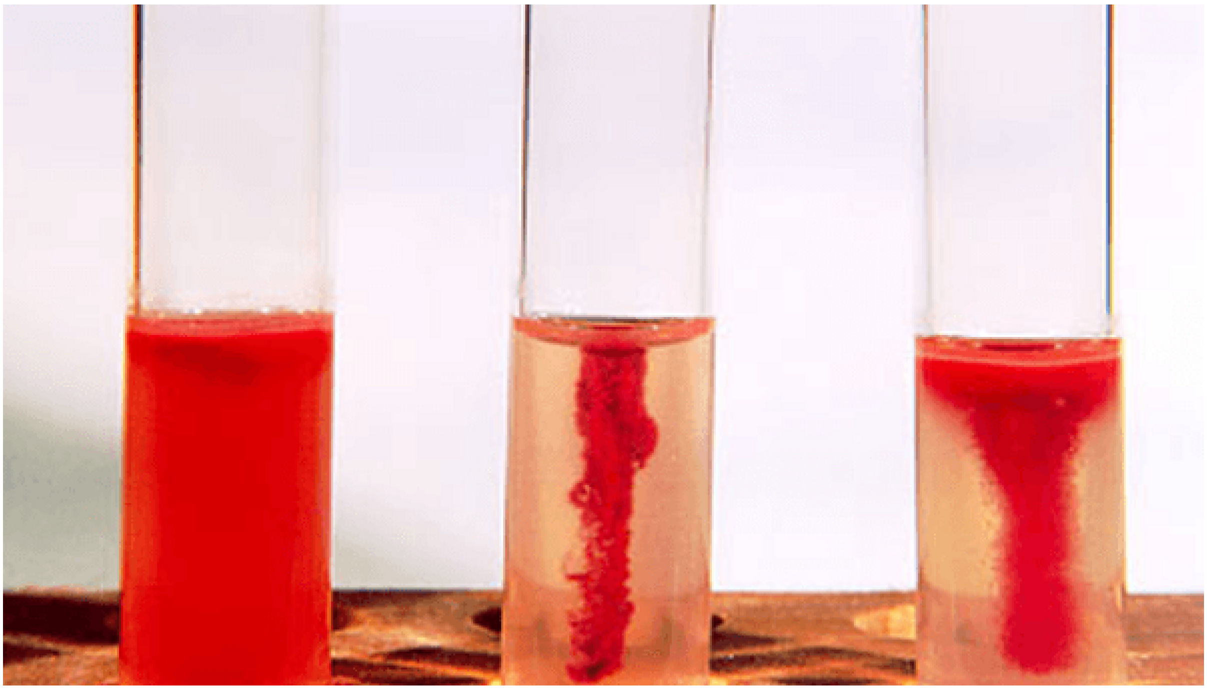
[illegible] DIY [illegible] DIY [illegible]


BACTERIUM
Pilus
Ribosomes
Genome
Plasmids
DNA
Receptors
Flagellum
TRANSCEIVER
MEMORY & PROCESSOR
CONTROL UNITS
SENSOR
ACTUATOR
IoT DEVICE

[illegible] - [illegible]

[illegible]

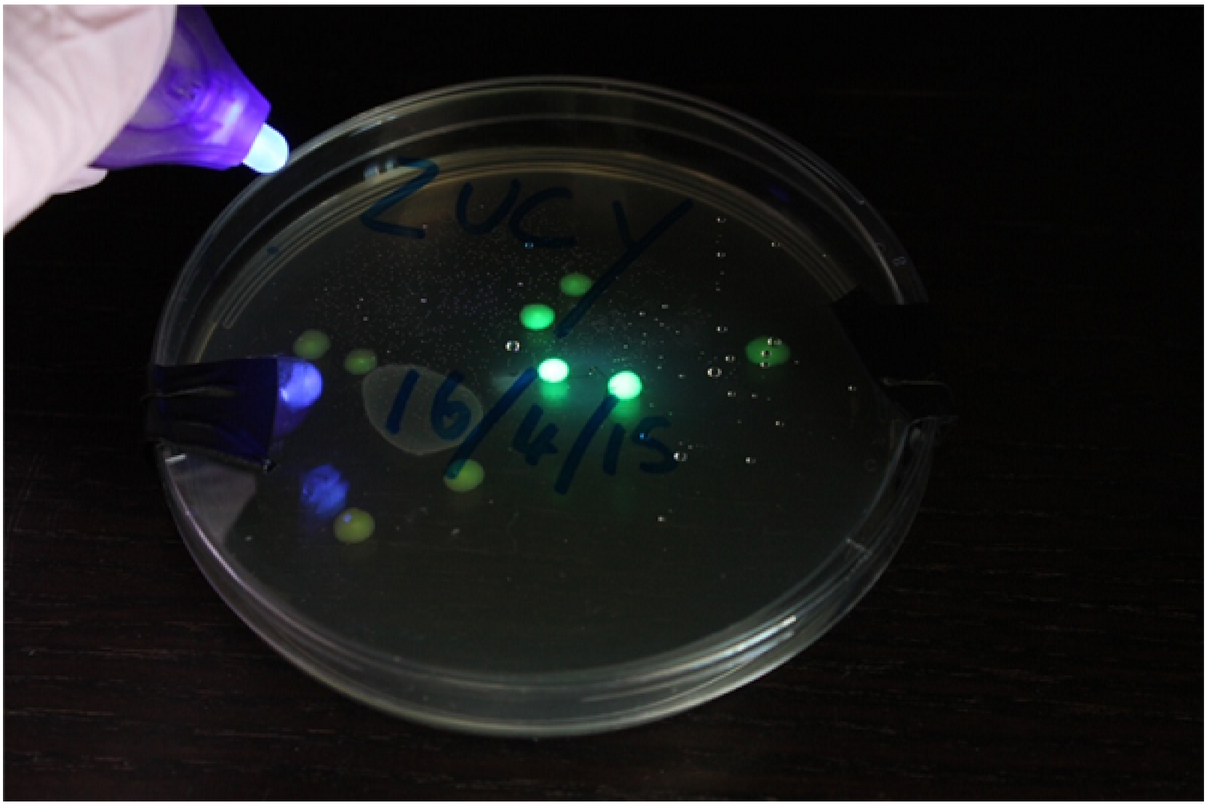
[illegible]



[illegible] - [illegible]

[illegible]

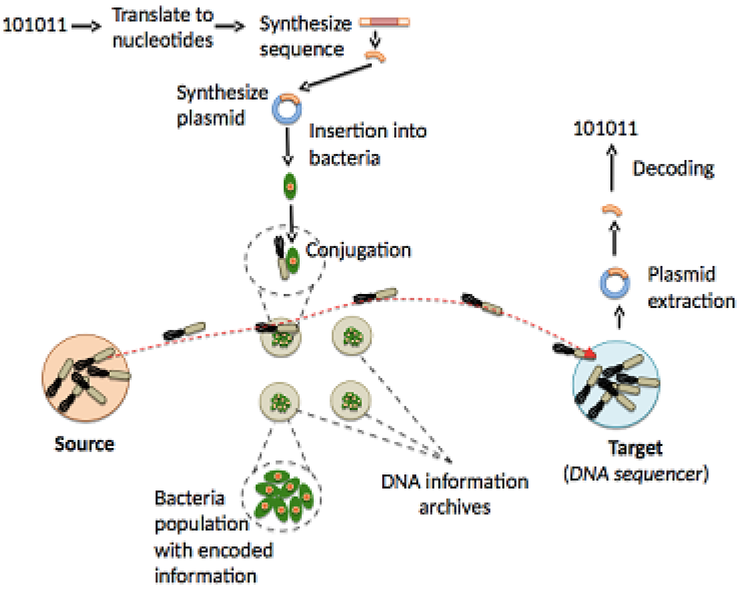
[illegible] (plasmid) [illegible]



[illegible] - [illegible]

[illegible]

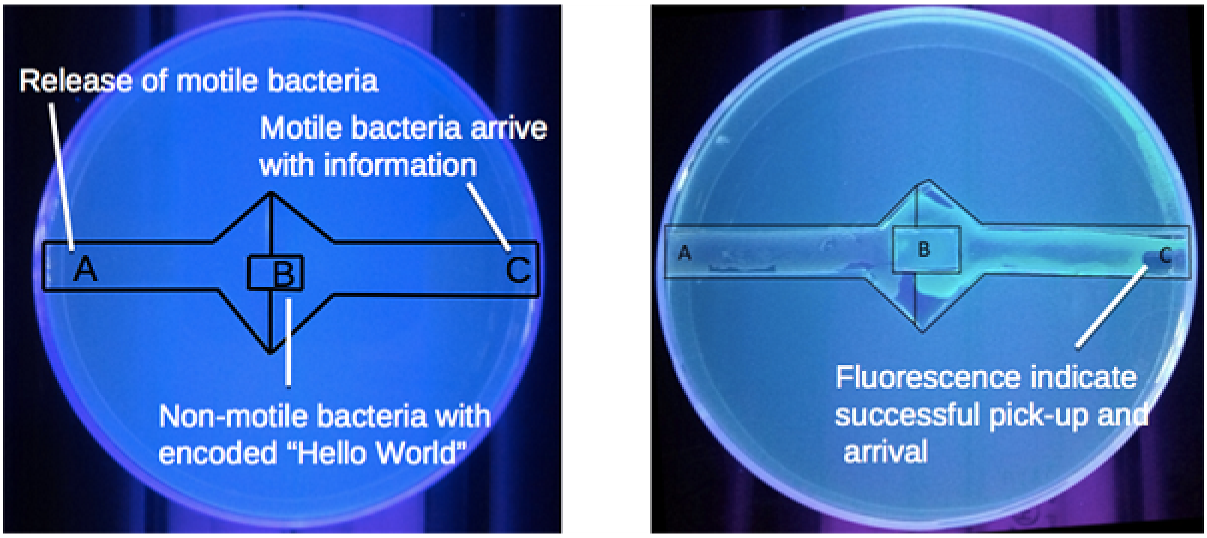
[illegible] (pilus) [illegible] (Bacterial Nanonetworks) [illegible]



[illegible]

[illegible]

[illegible] HCI [illegible] DIY [illegible] (gamification) [illegible]

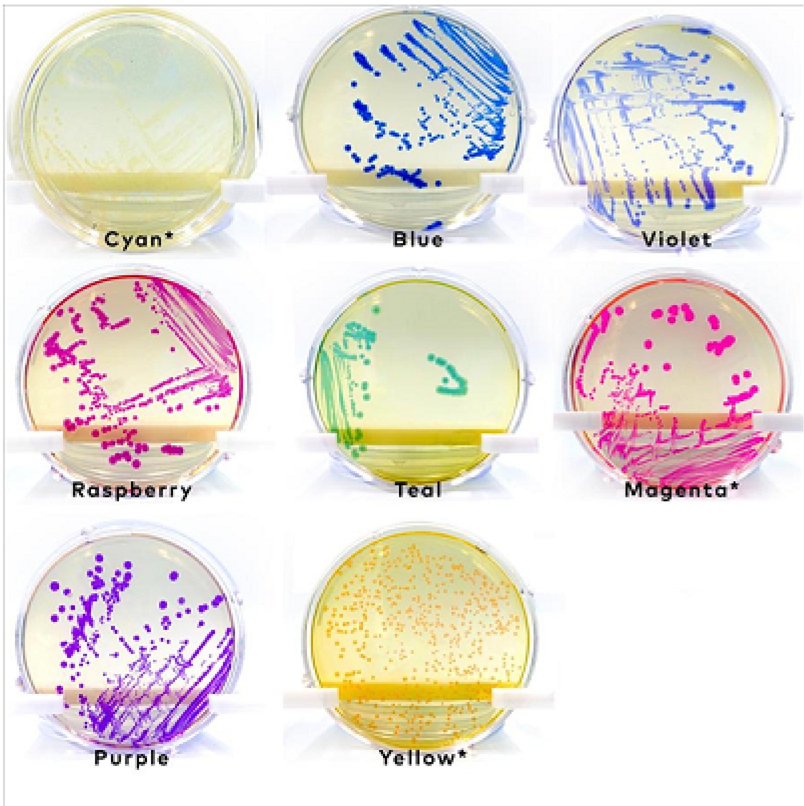

Release of motile bacteria
Motile bacteria arrive with information
A
B
C
Non-motile bacteria with encoded "Hello World"
A
B
C
Fluorescence indicate successful pick-up and arrival

[illegible]

[illegible] DIY [illegible]

[illegible] DIY [illegible] Amino Labs [illegible] (K-12 E.coli) [illegible] (biohacking) [illegible] K-12 [illegible] K-12 [illegible] (gamification) [illegible].

[illegible] - [illegible] *Amino Labs* [illegible].



[illegible] - [illegible] Engineer- t Kit [illegible] Amino Labs

[illegible]

[illegible] K12 [illegible]

[illegible]:
[illegible]

[illegible]:
[illegible]
[illegible]

[illegible]:
16:10 - 30/01/1399

[illegible]:
[illegible] - [illegible] - [illegible] - [illegible]

□□□□□

□□□□: https://www.shabakeh-mag.com/information-feature/16800/%D8%A8%D8%A7%DA%A9%D8%AA%D8%B1%DB%8C%E2%80%8C%E2%80%8C%D9%87%D8%A7-%D9%88-%D8%A7%DB%8C%D9%86%D8%AA%D8%B1%D9%86%D8%AA-%D8%A7%D8%B4%DB%8C%D8%A7%DB%8C-%D9%86%D8%A7%D9%86%D9%88%D8%B2%DB%8C%D8%B3%D8%AA%DB%8C