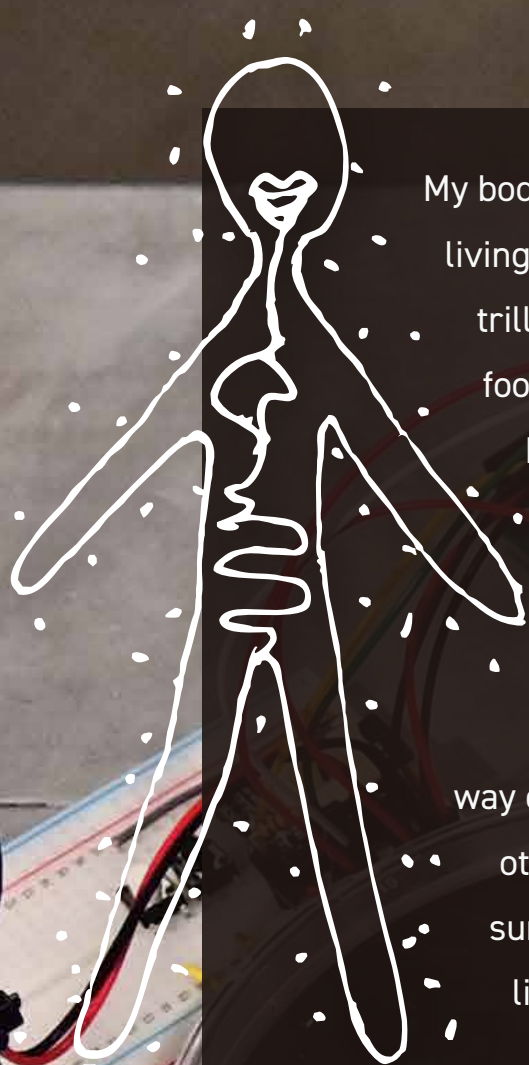


# INSEPARABLES

I wanna communicate with microbes like friends...

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My body is the place where my vital activity occurs but it is also the home of other living organisms. While the human body has 37 trillion cells, there are over 100 trillion indigenous bacteria that live in and on the human body. They get their food from my body and live there because there are comfortable, but I also benefit from them. In other words, I am so closely related to them that I cannot live without them, and I have been living in symbiosis with them without even knowing it.

I can say that my body, my life, and my way of life are jointly managed by me and others (organisms with genes that are not mine). For them, my way of life is a matter of life and death. They, more than anyone else, are the others with whom I fundamentally share my destiny. Although I am not yet sure if they can be called my friends, I would like to communicate with them like friends and feel their presence more strongly.

Speaker for asking questions

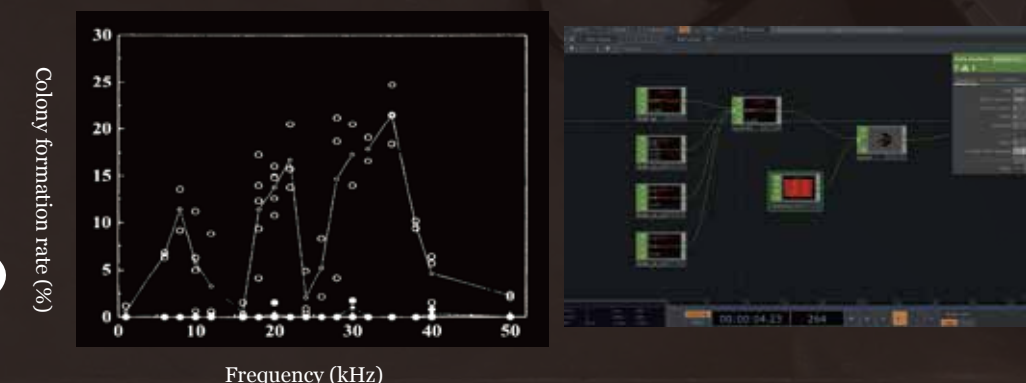
Speaker for the second option

Speaker for the first option

Speaker for the third option

## Asking questions to E. Coli

I wanted to ask E. coli some questions about my future life and get some responses. In this system, two or three answer options are prepared for each question, and they are played over the speakers. In response, I'm trying to see if the growth of E. coli changes or if there are any changes. The sound was my own voice, but the frequency was set high based on the data of research on microbial growth and sound waves (\*).



## Culturing E. Coli

I decided on E. coli as the microorganism to culture this time. I wanted to communicate with them who are deeply related to me and I learned about gut-brain correlation. The bacteria in my gut seem to have a deep connection with my body and psyche. E.coli is one of the easiest of the intestinal bacteria to culture and has the most research findings. So I tried to culture E. coli at first.



Q. 次、どこに住みたい? Where do you want to live next?

b. ヨーロッパのどこか Somewhere in Europe

c. このまま東京にいる Keep staying in Tokyo

a. 中国のどこか Somewhere in China

