

11 Days of Evolution—Program notes

The piece is inspired by a scientific study on the evolution of antibiotic resistance during a period of 11 days. The study was filmed and is shown in a 2 minutes YouTube video, and so we can see the actual evolution of the antibiotic resistance through mutants competing with each other, becoming extinct or resisting and spreading, reaching higher levels of antibiotics, mutating and evolving again and so on.

Eventually, some of the bacteria develop antibiotic resistance, but through the process they transform into completely new forms and shapes, connecting to one another but in a way that might still preserve something of their original nature.

Link to the video:

https://www.youtube.com/watch?v=yybsSqcB7mE&ab_channel=ScienceNews

I was extremely inspired by the fact that we can actually see the process of evolution, and so, while you listen the piece, I would like to encourage you to think of the material you hear as being projected from the original cell, listen to the 'mutants' you encounter and try to recognize if they survive and spread or become extinct.

