

Photos of the Day: Decoding DNA to Fight Deadly Food Poisoning



This photo taken Nov. 25, 2013 shows microbiologist Ashley Sabol extracting *Listeria* bacteria for genome sequencing in a foodborne disease outbreak lab at the federal Centers for Disease Control and Prevention in Atlanta. The nation's disease detectives are beginning a program to try to outsmart outbreaks by routinely decoding the DNA of deadly bacteria and viruses. The initial target: *Listeria*, a kind of bacteria that's the third-leading cause of death from food poisoning, and one that's especially dangerous to pregnant women. Already, the technology has helped to solve a small *Listeria* outbreak that killed one person in California and sickened seven others in Maryland. **(AP Photo/David Goldman)**

Read: [Experts Fight Food Poisoning by Decoding Germ DNA \[1\]](#)

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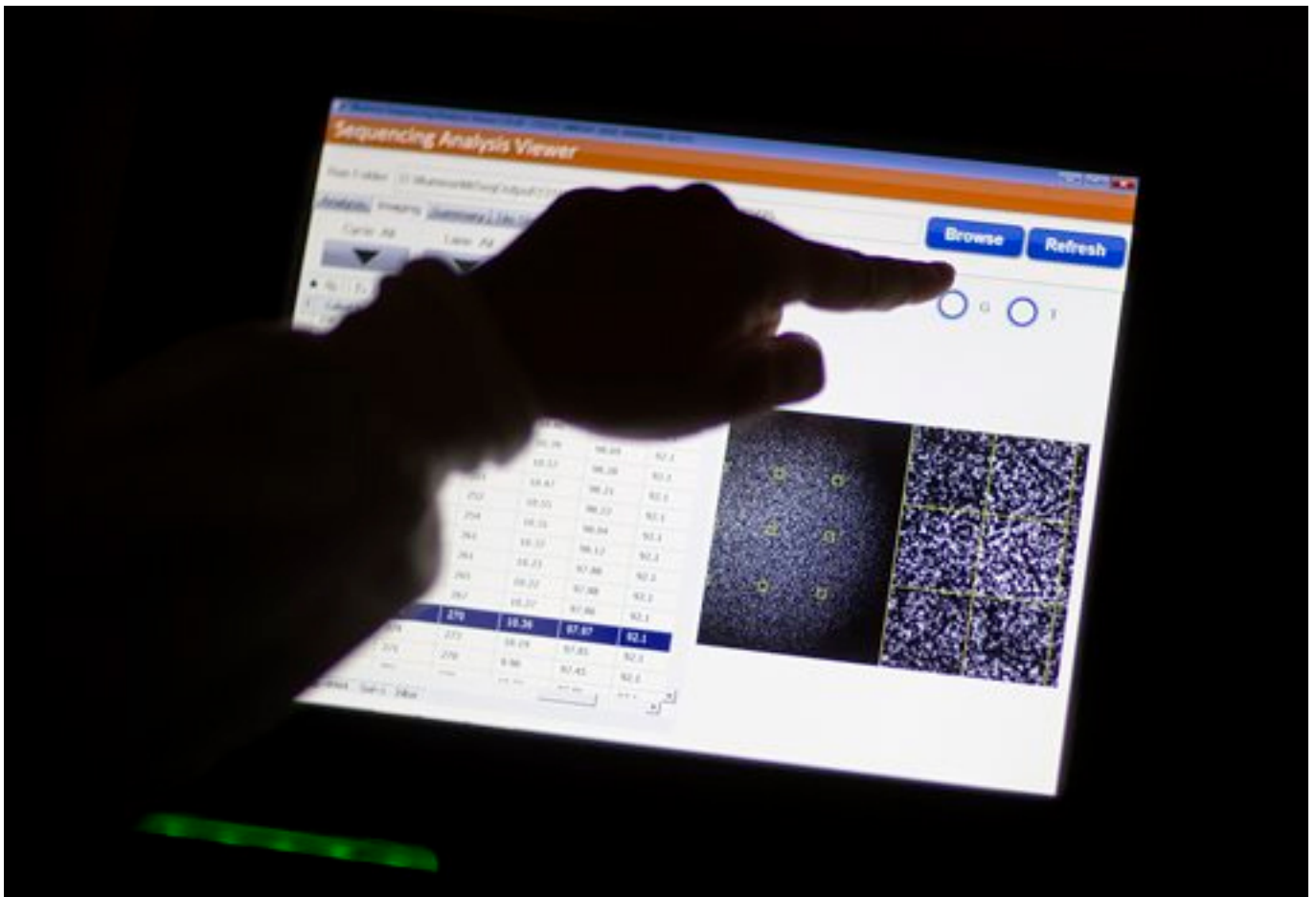
Published on Food Manufacturing (<http://www.foodmanufacturing.com>)



This photo taken Nov. 25, 2013 shows microbiologist Dr. Molly Freeman pulling *Listeria* bacteria from a tube to be tested for its DNA fingerprinting in a foodborne disease outbreak lab at the federal Centers for Disease Control and Prevention in Atlanta. **(AP Photo/David Goldman)**

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This photo taken Nov. 25, 2013 shows microbiologist Heather Carleton pulling up results of *Listeria* bacteria DNA while demonstrating a whole-genome sequencing machine called a MiSeq in a foodborne disease outbreak lab at the federal Centers for Disease Control and Prevention in Atlanta. **(AP Photo/David Goldman)**

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[1] <http://www.foodmanufacturing.com/news/2014/04/experts-fight-food-poisoning-decoding-germ-dna>