

Q: Could you have imagined a decade ago that sequencing systems could accomplish what the NextSeq 500 system can?

JL: Easily. It's been in the cards for a long time. The size of sequencers is really going to become smaller. The police are already starting to use portable sequencers to perform roadside DNA sequencing of suspects and to identify people.

I think sequencers will become a fairly basic thing, just like computers are now. No one really understands NGS, but everyone will use it. People want to have their own genomes sequenced. There are a number of reasons why. Some want to see what DNA mutations there may be in their genomes. Others want to know about where they've come from. There are many questions people would like to know about themselves that can be answered by genome sequencing.

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