## Open Peer Review on Qeios

## 454 Sequencing

National Cancer Institute

## Source

National Cancer Institute. <u>454 Sequencing</u>. NCI Thesaurus. Code C146809.

A proprietary next-generation DNA sequencing system from 454 Life Sciences that used large-scale parallel pyrosequencing. The system relied on fixing nebulized and adapterligated DNA fragments to small DNA-capture beads in a water-in-oil emulsion.