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PacBio Webinar Series

"PacBio Data Deep Dive: A Closer Look at HiFi Sequencing"

24 March 2021

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0:02 / 35:17

PacBio Data Deep Dive: A Closer Look at HiFi Sequencing



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The Sequel IIe System produces highly accurate long reads (HiFi reads) quickly and cost-effectively thanks to increased computational capacity and on-instrument data processing. This results in a significant reduction of overall secondary analysis time and reduces the computational needs in terms of file transfer and data storage. This webinar provides an overview of PacBio data for beginner and advanced users of HiFi reads, exploring the content of PacBio BAM files, providing examples of how HiFi reads can be filtered, and going through recommendations for downstream analysis.

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Key moments

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1:19
Single Molecule Real Time Sequencing



6:24
Stages of Data Processing Primary...



6:35
Primary Analysis



7:45
Tertiary Analysis



9:59
Continuous Long Reads



20:53
File Structure

Transcript

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