SPECIAL OFFER Trade up to HiFi sequencing



Trade in your short-read or other long-read technology **Trade up** to HiFi sequencing on the Sequel® Ile sytem

TRADE IN

HiFi sequencing on the Sequel IIe system — A single technology solution

HiFi reads mean you no longer need to compromise long read lengths for high-accuracy sequencing to answer your toughest biological questions

	HiFi reads	Short reads	Nanopore reads
Long read lengths	~	×	~
High accuracy	~	~	×
5mC detection	~	×	~
Easy sample prep	~	~	~
Low coverage requirements	~	×	×
Fastest time to assembly	~	X	X
Comprehensive variant detection (single nucleotide through structural variants)	~	×	×
Standalone technology (no scaffolding or polishing needed)	~	×	×

With this limited-time offer, you can **trade in** your Oxford Nanopore PromethION, GridION, or select Illumina or ABI sequencing systems for credit towards a new Sequel IIe system. To learn more about this offer, visit **pacb.com/sequel**



Sequence with confidence



Whole genome sequencing

Sequence and assemble complete, reference-quality genomes and phase haplotypes



Targeted sequencing

Focus on variation in even the most difficult regions of the genome



Variant detection

Call all variants — single nucleotide, indel, and structural variants — with high precision and recall



Metagenomics

Resolve closely related sequences within a heterogeneous mixture



RNA sequencing

Characterize isoforms with direct sequencing of full-length transcripts — no assembly required



Epigenetics

Directly detect DNA modifications during sequencing



Explore how scientists use SMRT® sequencing in their research, including more than 7,000 publications pacb.com/smrt-resources



Learn more about application-specific, end-to-end workflows **pacb.com/applications**



Sequel IIe system pacb.com/sequel



HiFi sequencing pacb.com/HiFi

Promotion details

- 1. In order to receive a trade-in credit towards the purchase of a new PacBio® Sequel IIe system, the customer must hold all rights, title, and interest to the sequencing system being exchanged for the credit, and it must be conveyed to PacBio free and clear of any mortgages, liens, or encumbrances.
- 2. Only select Oxford Nanopore, Illumina, and ABI sequencing systems are eligible for this promotion. Contact us to discuss the eligibility of your existing sequencing system.
- 3. Trade-in credits may not be combined with any other offers or promotions.
- 4. This promotion is not available in all regions. Discuss the details with your local PacBio sales representative.

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