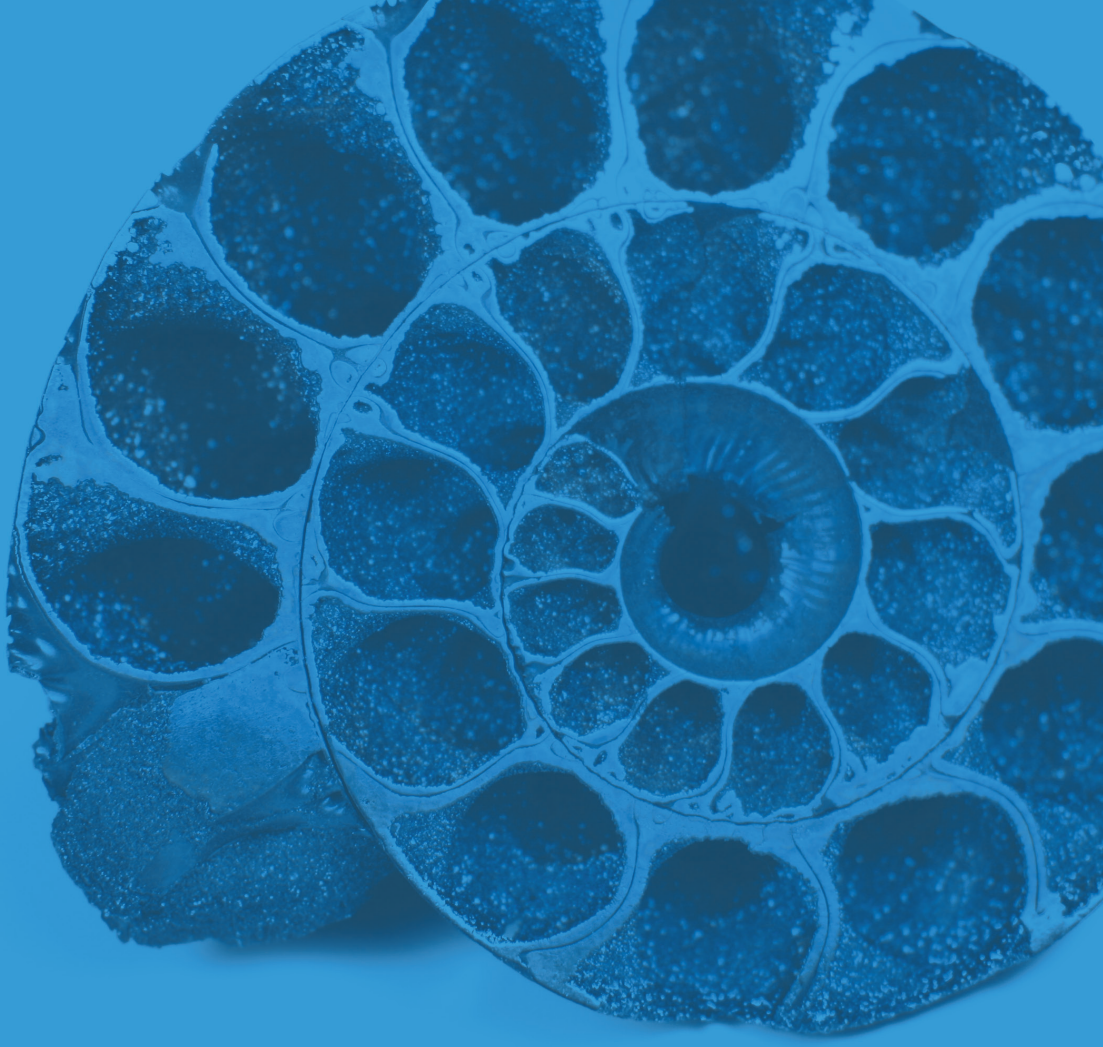

Sequel® IIe system

Delivering highly accurate long reads

Gain a comprehensive view of genomes, transcriptomes, and epigenomes

- Create high-quality whole genome *de novo* assemblies of eukaryotic organisms
- Call all variant types with the highest precision and recall for small and large variants
- Survey large population cohorts and resolve structural variants
- Read full-length transcripts to characterize isoform diversity

PacBio

The Sequel II system, powered by Single Molecule, Real-Time (SMRT®) technology, delivers highly accurate long reads, uniform coverage and epigenetic characterization

SMRT® Link

- Integrated end-to-end workflow from sample setup to experimental results
- Real-time monitoring across multiple instruments
- Data management and user access control

SMRT consumables

- Sample to sequencing in a day
- Cost-effective, scalable workflows
- Flexible protocols support a variety of sample types and insert sizes

Easy-to-use analytical software

- Graphical and command-line user interfaces
- Comprehensive APIs for easy integration
- Utilization of industry-standard formats
- Ongoing application development through PacBio DevNet community

Instrument operating environment	
Power requirements	208–240 VAC, 30A. UPS recommended
Operating temperature	19–25°C (66.2–77°F) ±2°C per hour
Humidity	20–80%, noncondensing
Ventilation	HVAC capacity of up to 13,956 BTU (4090 watts)
Nitrogen	50 psi (2,585 torr)
W×D×H	36.5 × 34 x 66 in (92.7 × 86.4 × 167.6 cm)
Weight	798 lb (362 kg)

Run your project with a PacBio certified service provider: **pacb.com/CSP**

Connect with PacBio for more info:
North America: **nasales@pacb.com**
South America: **sasales@pacb.com**
EMEA: **emea@pacb.com**
Asia Pacific: **apsales@pacb.com**

Learn about HiFi sequencing and the Sequel IIe system: **pacb.com/sequel**

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