



## Partnerships with purpose

The PacBio® Compatible program unites a wide range of industry-leading organizations with the exceptional accuracy of PacBio sequencing workflows.

**Applications:** ● Whole genome sequencing ● Target enrichment ● Single-cell ● Metagenomics ● AAV

|                                | Instrument(s)                | Extraction | Shearing | Size selection | Library prep | Analysis |
|--------------------------------|------------------------------|------------|----------|----------------|--------------|----------|
| 10x GENOMICS                   | ● Sequel® IIe, Revio™, Onso™ |            |          |                | ✓            |          |
| Agilent                        | ● Sequel IIe, Revio, Onso    |            |          | ✓              | ✓            |          |
| BUGSEQ<br>Bioinformatics       | ● Sequel IIe                 |            |          |                |              | ✓        |
| diagenode<br>A Hologic Company | ● Sequel IIe, Revio          |            | ✓        |                |              |          |
| DNAnexus                       | Sequel IIe, Revio            |            |          |                |              | ✓        |
| FORM<br>BIO                    | ● Sequel IIe                 |            |          |                |              | ✓        |
| Google Health                  | Revio                        |            |          |                |              | ✓        |
| HAMILTON                       | ● Sequel IIe, Revio          | ✓          |          |                | ✓            |          |
| JUMPCODE<br>GENOMICS           | ● Sequel IIe, Revio          |            |          |                | ✓            |          |
| NVIDIA                         | Sequel IIe, Revio            |            |          |                |              | ✓        |
| PerkinElmer                    | ● Sequel IIe, Revio          |            |          |                | ✓            |          |
| QIAGEN                         | Onso                         |            |          |                | ✓            |          |
| sage science                   | Sequel IIe, Revio, Onso      |            |          | ✓              |              |          |
| Sentieon                       | Sequel IIe, Revio, Onso      |            |          |                |              | ✓        |
| TECAN                          | ● Sequel IIe, Revio          |            |          |                | ✓            |          |
| T W I S T<br>BIOSCIENCE        | ● Sequel IIe, Revio, Onso    |            |          |                | ✓            |          |

## Partnerships for every step of the workflow

PacBio Compatible integrates products optimized for PacBio sequencing at every step of the workflow, from sample prep to analysis. These featured partners are examples of how PacBio Compatible seamlessly integrates into the PacBio sequencing workflow.



### Automated library prep

SMRTbell prep kit 3.0 is automated on the **Hamilton NGS Star**, **Tecan DreamPrep® NGS Compact** (in development), and **PerkinElmer® Sciclone®** library prep automation platforms.



### Shearing

The Diagenode partnership features integration of the **Megaruptor® 3** system for DNA fragmentation of 5–100 kb optimized for whole genome, metagenome, and multiplexed microbial libraries.



### Analysis

Our partnerships enable industry-leading analysis platforms compatible with HiFi and SBB sequencing data: **NVIDIA Parabricks®**, **Sentieon®**, **DNAexus®**, **BugSeq**, and **Form Bio™**.

## Featured applications

PacBio Compatible incorporates best-in-class partner organizations across a wide array of applications.

These applications highlight a few of the many partnerships that enable innovative solutions.



### Targeted sequencing

The Twist Bioscience partnership brings the **Dark Genes** panel and **Long Read PGx** panel to PacBio for the sequencing of challenging, medically relevant genes and pharmacogenomics. Custom panel capability harnesses benefits of HiFi sequencing like highly accurate structural variant detection and phasing.



### Single-cell sequencing

The 10x Genomics partnership enables compatibility with the **PacBio MAS-Seq for 10x Single Cell 3' kit**. This partnership unlocks a multidimensional approach to single-cell sequencing at exceptional resolution and accuracy



Interested in the PacBio Compatible program? Visit [pacb.com/compatible](https://pacb.com/compatible)

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