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Celemics releases comprehensive NGS target enrichment workflow

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Partnering With BlueBee on a Global Genomics Data Solution



South Korea based Celemics, provider of NGS target enrichment kits and innovative sequencing platforms, has announced the release of a comprehensive NGS target enrichment workflow for clinical and translational research applications.

To serve as an end-to-end workflow with integrated genomic data analysis, Celemics partnered with BlueBee, an industrial-grade and highly configurable data platform provider, to develop a bioinformatics solution tailored for their assay and end-user experience. Collaborative efforts between these two industry leaders produced the Celemics web solution, offering a new level of accessibility to users of target enrichment NGS assays.

The Celemics web solution will act as a springboard to propel research towards precision medicine and provide Celemics with an extensible, highly efficient and scalable data strategy poised for growth.

The Celemics web solution is a turnkey analytics option, transforming raw data into actionable results as part of the Celemics NGS target enrichment kit portfolio. "Data analysis is a critical workflow area with potential for streamlining," says Dr.Hyoki Kim, CEO Celemics. "We chose BlueBee to address the data analysis bottleneck for our customers with a platform that fits precisely with our assay. The Celemics web solution standardizes the digital end of the workflow, is high-performance, and provides ease of use. This strategic product extension is directly in line with our company mission of accelerating precision medicine, which we are thrilled to make tangible for a global market," Dr. Kim adds.

Leveraging BlueBee's Genomics Platform, Celemics is able to serve an expanding global market with clinical-grade data compliance and guaranteed data residency for customers in Europe, Asia, and beyond. The administrator features of the platform ensure that Celemics remains in complete control of their pipeline and operations. The streamlined user interface enables end-users with any level of expertise to analyze, interpret, and return actionable results from their sequencing workflow. Celemics end-users may also work collaboratively, providing secure, permissioned, and audited access of project data and analyses.