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Illumina and LGC Biosearch Technologies partner to transform genomics in sustainable food production

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Illumina a global leader in genomics, and LGC Biosearch Technologies, a pioneer in agricultural genomics, announced a strategic partnership to accelerate the adoption of genomics in agricultural applications. By combining Biosearch Technologies' targeted genotyping-by-sequencing library preparation methodology (Amp-Seq) with Illumina's proven and highly scalable sequencing technology, the partnership aims to deliver innovative solutions to researchers and breeders in theÂ Asia PacificÂ (excludingÂ China) andÂ Latin AmericaÂ region.

Illumina has a long history of driving advancements in genomics, providing the tools and technologies that have revolutionised many applications, including agriculture. Biosearch Technologies, part of LGC Group's Diagnostics and Genomics business, is a recognised leader in agricultural genomics, offering a comprehensive range of services and solutions to support plant and animal breeding programs.

"This partnership represents a significant milestone in our mission to empower agricultural researchers and breeders and provide them with the tools they need to improve crop yields and address global food security challenges," said Dr Evgeny Glazov, Senior Market Development Manager at Illumina. "By leveraging Biosearch Technologies' expertise in sequencing-based genotyping and Illumina's industry-leading sequencing platforms, we can deliver more efficient, accurate, and cost-effective solutions to the agricultural genomics community."