

## AbacusBio deepen strategic partnership with Bayer to pioneer the future of predictive plant breeding

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AbacusBio is proud to announce the extension of their multi-year collaboration with Bayer to 2030, marking a significant leap forward in predictive plant breeding and agricultural innovation. Building on the momentum of their successful partnership, which began in 2020, the two companies are expanding and evolving their joint efforts to deliver transformative solutions for growers, markets, and consumers worldwide.

Since the inception of the collaboration, AbacusBio and Bayer have worked together to integrate prioritisation and valuation of crop attributes to advance Bayer's product development pipeline. The partnership has now matured into a robust, future-focused alliance, with a shared vision to harness data science, economic modelling, and grower-centric insights for sustainable agricultural progress.

### **Driving Sustainable and Inclusive Innovation**

Aligned with Bayer's strategic commitment to sustainable farming and support for farm operations of all sizes, the collaboration is deepening its focus on genetic gain, environmental resilience, and the integration of grower preferences. By leveraging AbacusBio's expertise and Bayer's global reach, the partnership is poised to deliver forward focused products that balance production, quality, and sustainability, benefiting farmers and consumers alike.

Most recently the companies brought together cross-functional teams to align on strategy, review project outcomes, and chart the course for the next wave of innovation. "What excites me most about the evolution of our work is how we've moved

to tackle truly strategic challenges," said Dr. Tim Byrne of AbacusBio. "Together, we're developing new tools, integrating new data sources, and focusing on high-impact projects that require creativity and forward thinking." This allows both companies to shape the future of predictive breeding to improve yields and harvest quality, helping to drive productivity and support environmental resilience as well as long-term viability for farmers around the world.

"Extending our collaboration is a commitment to pushing the boundaries of what's possible in plant breeding," Dr. JD Rossouw, R&D Breeding Lead at Bayer's Crop Science division, added. "Key for us is to identify and prioritise the traits that deliver the greatest value and impact to drive smarter breeding decisions ultimately benefiting growers and consumers."

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