



## **Hudson River Biotechnology and PBL collaborate to accelerate deployment of CRISPR-enabled traits in tomato and strawberry breeding**

Hudson River Biotechnology and PBL Technology have entered into a collaboration aimed at accelerating breeder access to CRISPR-enabled traits for tomato and strawberry breeding programs.

The collaboration combines validated trait concepts and technologies from PBL's portfolio with HRB's BioMaas™ deployment platform for transgene-free CRISPR breeding and single-cell regeneration in elite germplasm. Together, the parties aim to help bridge one of the key bottlenecks in commercial CRISPR breeding: the practical deployment of novel traits into commercially relevant breeding material.

While many new traits and discoveries continue to emerge from research and innovation pipelines, implementation into elite varieties and active breeding programs often remains slow and technically challenging. Through the collaboration, selected traits and associated technologies from PBL's portfolio will become accessible through HRB's breeder-focused deployment platform for tomato and strawberry.

“We increasingly see that the challenge in CRISPR breeding is not only identifying valuable traits, but deploying them efficiently into elite breeding material,” said Hudson River's CEO, Ferdinand Los. “By combining validated trait concepts with a scalable deployment platform, we aim to help breeders access and implement innovation more rapidly and practically within commercial breeding pipelines.”

“We are looking forward to working with Hudson River on this collaboration,” said PBL's CBO, Lars von Borcke. “It is an excellent opportunity to combine PBL's trait portfolio with Hudson River's platform and will deliver innovations from PBL sources into elite germplasm.”

The collaboration is intended to support both direct breeding collaborations and broader platform-based approaches in which multiple breeding companies can access enabling technologies and selected traits through a shared framework.

### **About Hudson River Biotechnology**

Hudson River Biotechnology is a plant breeding technology company focused on solving the trait deployment bottleneck in commercial CRISPR breeding. Through its BioMaas™ platform, HRB enables rapid, transgene-free deployment of new traits into elite germplasm through gene editing, single-cell regeneration, and breeding pipeline implementation support.

### **About PBL Technology**

PBL is a technology management company specializing in the commercialization of life science and plant science innovations, working with research institutes and industry partners worldwide.