
ERIK LEGG

CV

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Erik J. Legg , PhD., Principle Research Scientist and Group Leader - Omics Application and Research at [Syngenta Biotechnology](#), Inc. (SBI), USA

Erik J. Legg leads omics research and methods development at Syngenta Biotechnology, Inc., continuing a career focused on the application of genetic and genomic tools across a broad array of plants and pests. He joined SBI as Group Leader, Applied Genomics in 2006, assuming his current position in 2010. Erik joined Syngenta Seeds (Novartis) in 1999 as Manager of MAB and Cell Biology - NAFTA Vegetables & Flowers. In 2002 he assumed the role of Global Head, Marker Development - Vegetables & Flowers, based in Toulouse France.

Before joining Syngenta, he worked with the world's largest mushroom producer, Monterey Mushrooms, helping to implement marker assisted breeding and biotechnology programs to accelerate the improvement of *Agaricus bisporus*. He holds a Master's degree in Genetics from the University of California, Davis where he focused on the study of plant-pathogen interactions in the lab of Prof. Richard Michelmore. He conducted post-graduate research on fungal resistance in tropical maize at UC Davis and the International Institute for Tropical Agriculture in Nigeria, then developed DNA fingerprinting tools for fruit trees at the Institute of Agricultural Research and Investigation (IRTA) in Barcelona, Spain. He obtained a Bachelor's degree in Population Biology at the University of Colorado and experienced the early days of commercial plant biotechnology as a Research Assistant with AgriGenetics, Inc.

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