



J. Antoni Rafalski, Dr.

Antoni Rafalski is a Senior Research Fellow at Pioneer Hi-Bred, a DuPont Company, and heads a research group in Wilmington, Delaware (USA) He was born and educated in Poland, where he completed his doctorate at Adam Mickiewicz University. He spent several years as a Visiting Scientist at Yale University, with Prof. Dieter Söll, before joining DuPont Co. At DuPont Dr. Rafalski was a member of the team which obtained the first DNA sequence of the HIV virus, he was a co-discoverer of RAPD markers, and was involved the development of SSR markers for soy and maize, in plant EST sequencing program and in the development of maize SNP markers. Currently he is involved in positional cloning of agronomically relevant maize genes and in whole genome scan association mapping. He is an Adjunct Professor at the Department of Plant and Soil Sciences, University of Delaware, and serves on the editorial board of several journals. His scientific interests include analysis of organization of plant genomes, plant genetic diversity at the DNA sequence level and application of molecular techniques in plant breeding.

<http://www.udel.edu/plants/rafalski.htm>