



Wageningen, the Netherlands, Madison, WI, January 15, 2018

# **KEYGENE LICENSES UNIVERSITY OF WISCONSIN SEQUENCE-BASED GENOTYPING PATENTS**

KeyGene and the University of Wisconsin-Madison announced today that they have entered into a service license agreement to practice KeyGene's patented Sequence Based Genotyping (SBG) methods. Under the agreement, UW-Madison, through its Biotechnology Center (UWBC), is licensed to offer SBG services in all species to research collaborators and clients worldwide.

The SBG technology delivers thousands of genetic variants of any organism in a rapid and highly cost-efficient manner. SBG methods have found broad use in diverse areas of biotechnology, including molecular crop improvement, mammalian and microbial genetics, germplasm characterization and evolutionary studies. KeyGene's global SBG patent portfolio protects a vast array of methods for sequence based analysis of non targeted genetic variation, including SBG and variants known as Genotyping-by Sequencing and RADSeq, as well as various targeted amplification methods. KeyGene licenses its patent portfolio to academic and commercial organizations globally.

"SBG is a mature technology driving discovery and application of genetic markers in many species. University Wisconsin is a leading, world-renowned institution acting at the forefront of innovation and KeyGene is proud to enable UWBC to add SBG to its service offerings", said Michiel van Eijk, Chief Scientific Officer of KeyGene.

Joshua Hyman, Director of the UW Biotechnology Center's DNA sequencing facility adds: "UWBC is excited to offer services under KeyGene's SBG patents to its partners and collaborators, to advance our understanding of genetic variation in crops, animals and model species."

## About KeyGene

### The crop innovation company

KeyGene is the go-to AgBiotech company for higher crop yield and quality. With our intellectual capital, solution driven approach and collaborative spirit, we work for the future of global agriculture with partners in the AgriFood sector. Using our proprietary technologies and non-GM approaches, we support customers with the development of new and improved crops. Our goal is to help organizations with their toughest R&D challenges, combining our cutting edge breeding technologies, bioinformatics and data science expertise and plant-based trait platforms. At KeyGene, we work in an international environment with more than 140 professionals from all over the world. Our company is based in Wageningen, Netherlands and Rockville, MD, USA. www.keygene.com

#### About the University of Wisconsin-Madison

The University of Wisconsin–Madison is the flagship campus of the University of Wisconsin System. With more than \$1 billion in annual research expenditures, UW–Madison researchers search for discoveries that will improve the state of Wisconsin, the United States, and the world in a spirit of outreach called the Wisconsin Idea. UW–Madison was founded in 1848 and is home to more than 21,000 faculty and staff and over 43,000 undergraduate and graduate students. UWBC is a catalyst to advance biotechnology research, education and industry for the benefit of society and the environment. www.wisc.edu

## For more information

KeyGene Jenny Peters PR Officer +31 317 466 866 keygenepr@keygene.com Twitter: KeyGeneInfo LinkedIn: KeyGene University of Wisconsin Biotechnology Center Joshua R Hyman Director, UWBC DNA Sequencing Facility (608) 262-4657 <u>nextgen-seq@biotech.wisc.edu</u> <u>https://www.biotech.wisc.edu/services/dnaseq</u>