



FOR IMMEDIATE RELEASE

OriGene to Collaborate with Massachusetts General Hospital to use OriGene's Large, Full-length cDNA Collection (FlagArray™) for Genome-Wide Functional Analyses

Rockville, MD July 25, 2005 – OriGene Technologies Inc. today announced a collaboration with the laboratory of Dr. Brian Seed at the MGH to use OriGene's FlagArray platform for high-throughput functional analysis of genes.

"OriGene has done a wonderful job in creating an outstanding collection of high quality cDNAs in a single expression vector," said Brian Seed, PhD, "We believe OriGene's FlagArray will be an extremely useful resource to help us accelerate our understanding of the function and role of genes in biology in a high throughput and systematic manner."

The OriGene FlagArray(s) are expression-ready arrays of full-length cDNA plasmids for use in high-throughput, genome wide target identification and validation. The arrays allow scientists to easily query thousands of genes and their roles in disease phenotypes and pathways. This platform has been used by several leading pharmaceutical companies providing numerous discoveries. One example of the power of this system can be seen in Proc. Natl. Acad. Sci., 2005, pp 1927-32.

"OriGene's mission is to build the most comprehensive collection of human full-length cDNAs in expression ready vectors and to apply this collection to systematic studies of human gene functions to all researchers," said Karl Kovacs PhD, Vice President of Alliance Management at OriGene. "We are glad to be able to work with Dr. Seed in the further development of the FlagArray platform. The ability to over-express and test the effects of thousands of proteins will provide deeper understanding of complex intra-cellular interactions."

About Brian Seed, Ph.D., MGH Molecular Biology Department & Professor of Genetics, Harvard University Medical School

Dr. Seed is a Professor of Genetics at Harvard Medical School and director of the Center for Computational and Integrative Biology at Massachusetts General Hospital. His lab was an early developer of the methodology of expression cloning. An outgrowth of work in that area is directed at the use of automated platforms to achieve a comprehensive enumeration of genes that have specific biological functions in vivo.

About OriGene Technologies

OriGene provides innovative technologies for large-scale gene function analyses. OriGene's flagship product is the TrueClone Collection, a searchable source of cDNA clone containing over 24,000 human full-length cDNA clones suitable for transfection and protein expression. More information about OriGene Technologies, the FlagArray(s) and their other products can be found at the company's web site at <http://www.origene.com>.

For additional information regarding this announcement, please contact:

Rich Hamer, Ph.D.
Business Development
OriGene Technologies 240-620-5781
businessdev@origene.com