



Christopher Tuggle, PhD

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Swine Genome Co-Coordinator, USDA-NRSP-8

Dr. Tuggle has earned a PhD (1986) and completed postdoctoral training in developmental genetics (1987-1991). Dr. Tuggle joined Iowa State University in 1991 as an assistant professor, achieving the rank of professor in 2001. His research projects include functional genomics and bioinformatics of the pig genome, especially in understanding control of appetite and the immune response. A new project of his is characterizing and exploiting a serendipitous mutation in the Iowa State University Yorkshire herd that causes severe combined immune deficiency.

He has taken two international sabbaticals: one at INRA-Toulouse (1997) and the second at Roslin Institute (2011). Dr. Tuggle expanded his international leadership role recently, becoming co-Chair of the Steering Committee of the Functional Annotation of Animal Genomes consortia, and organizing an international FAANG Workshop in 2015.

Dr. Tuggle has been very dedicated to ISAG. He served for six years as editor for Functional Genomics for the ISAG journal (*Animal Genetics*). He has attended all but one ISAG meeting since 1992. He was elected to the ISAG Standing Committee for Comparative Genomics and served for 10 years, including as Chair for the last six years.