

Franklin M. Johnson Ph.D., Research Geneticist

Education:

1962 - B.S. (Biology), University of Minnesota, Duluth, Minnesota

1964 - M.S.(Genetics), University of Hawaii, Honolulu, Hawaii

1965 - (Genetics), University of Wisconsin, Madison, Wisconsin

1966 - Ph.D.(Zoology/Genetics), University of Texas, Austin, Texas

Employment:

1967-1968 Research Scientist Associate, University of Texas, Austin, Texas

1968-1974 Assistant Professor of Genetics, NC State University Raleigh, NC

1974-1977 Senior Geneticist, Research Triangle Institute, RTP, NC

1977-date Research Geneticist, NIEHS, Research Triangle Park, NC

Representative Publications:

Frazer KA, Eskin E, Kang HM, Bogue MA, Hinds DA, Beilharz EJ, Gupta RV, Montgomery J, Morenzoni MM, Nilsen GB, Pethiyagoda CL, Stuve LL, Johnson FM, Daly MJ, Wade CM, Cox DR. 2007. A sequence-based variation map of 8.27 million SNPs in inbred mouse strains. *Nature*. 448(7157):1050-1053. Epub 2007 Jul 29.

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Voelker RA, Mukai T and Johnson FM. 1977. Genetic variation in populations of *Drosophila melanogaster* from the Western United States. *Genetics* 47: 143-148.

Johnson FM and Schaffer HE. 1973. Isozyme variability in species of the genus *Drosophila*. VII. Genotype-environment relationships in populations of *D. melanogaster* from the Eastern U.S. *Biochem Genetics* 10: 149-163.

Johnson FM, Schaffer HE, Gillaspay JE and Rockwood ES. 1969. Isozyme-genotype environment relationships in natural populations of the harvester ant, *Pogonomyrmex barbatus*, from Texas. *Biochem Genet* 3: 429-450.

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