

Lu Qiang

Professor

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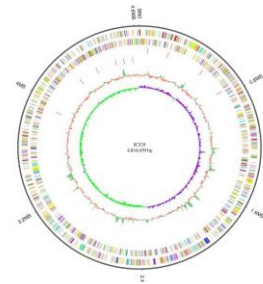


SHORT BIOGRAPHY:

Lu Qiang obtained his B.Sc. in Veterinary Medicine from Jilin University in 1991. He then obtained master of agriculture in the same University in 1994. Then worked as a research assistant for two years. In 1996, he went to Institute of Veterinary Research and did his Ph.D. with Prof. Yin Zhen in “animal virus and transgenic animals” . In 2003, as a research fellow, he joined Institute of zoonosis, Jilin University and worked for illustrating Carp immune mechanism in fighting *Aeromonas hydrophila*. In 2008, he was promoted to professor in the Key Laboratory of Zoonosis Research, Ministry of Education, Jilin University.

RESEARCH INTERESTS :

- Fish immunology
- Pathogenic mechanism of *Aeromonas hydrophila*



Circular representation of the *Aeromonas hydrophila* genome

SELECTED PUBLICATIONS :

- Characterization and expression analysis of common carp (*Cyprinus carpio*) TLR5M , DNA and Cell Biology, 32(10):611-620,2013
- Molecular cloning and expression analysis of common carp tumor necrosis factor- α , Fisheries Science, 78(6):1229-1236, 2012
- Molecular cloning and tissue transcriptional analysis of a novel gene encoding proteasome activator PA-28 α from common carp, Fisheries Science, 76(3):511-519, 2010
- Sciadopitysin suppresses RANKL-mediated osteoclastogenesis and prevents bone loss in LPS-treated mice, International Immunopharmacology, 49:109-117,2017
- Cloning and identification of the proteasome activator PA28 subunit 2 full length cDNA of *Cyprinus carpio* L., 5th World Fisheries Congress, 2008,10.

AWARDS:

- Molecular mechanism of quinolone resistant and genotyping in *Aeromonas hydrophila*. Science and Technology Progress Award of Province, third prize, 2004
- Establishment and application of a rapid detection method for salmonella in food of animal origin. Science and Technology Progress Award of Province, third prize, 1995