

Resume

Basic information :

Name : Zhenming Lv gender : male
birthday : 1976.12.08 academic qualification : PH.D
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Educational background :

2003.9—2006.06 China ocean university Marine biology PH.D degree
2000.9—2003.06 Ningbo university Aquaculture Master degree
1996.9—2000.06 Southwest university Freshwater fishery Bachelor degree

Academic experience :

- 2006.06-2008.06 Post doctor research work in Zhejiang University.
Main research field: population genetics and evolution
- 2009.06-2010.06 Work as a visiting scientist in Norwegian University of Life Sciences.
Main research field: Genetic breeding
- 2014.06-to Present Work as Full professor competence, appointed by ZJOU
Main research field: Germplasm resources and Exploitation of Cephalopod species

Research program responsible :

- 2016.01-2019.12: Phylogeographical and Potential Adaptive Divergence among

Populations of Two Benthic Octopuses Revealed by Population Genomics

- 2015.01-2017.12: The tagging and releasing technology based on otolith information in *sepiella japonica*. Granted by science and technology bureau of Zhejiang province.
- 2015.01-2017.12: Artificial breeding of cuttlefish species *Sepia latimanus*. Granted by science and technology bureau of Zhoushan city.
- 2011.10-2013.10: Artificial breeding of cuttlefish species *Sepia Lycidas*. Granted by science and technology bureau of Zhejiang province.
- 2011.10-2013.10: Large scale of artificial breeding of cuttlefish species *Sepia pharaonis*. Granted by Marine Fishery bureau of Zhejiang province.
- 2011.01-2011.11: Artificial breeding and farming of economically important cephalopod species. Granted by national science and technology bureau, China.
- 2006.06-2009.12: Germplasm resources and genetic improvement of main economically important fishery species in Zhoushan fishing ground area. Granted by science and technology bureau of Zhejiang province.
- 2006.06-2008.06: Genetic improvement of large yellow croaker. Granted by national science and technology bureau, China.

✎ Main paper published

- Wu, Changwen; Zhang, Di ; Kan, Mengyuan; Lv, Zhengmin(co-author); et al. The draft genome of the large yellow croaker reveals well-developed innate immunity. *Nature Communications*,2014, doi: 10.1038/ncomms6227.
- Lv,Zhenming; Liu, Liqing; Li, Huan; Wu, Changwen; Zhang, Jianshe. Deep phylogeographic break among *Octopus variabilis* populations in China: Evidence from mitochondrial and nuclear DNA analyses. *Biochemical Systematics and Ecology*, 2013, 51: 224-231.
- Lv,Zhenming; Li, Hongmei; Liu, Liqing; Cui, Wentao; Hu, Xiaoyu; Wang, Chaofeng. Rapid development of microsatellite markers from the large yellow croaker (*Pseudosciaena crocea*) using next generation DNA sequencing technology. *Biochemical Systematics and Ecology*, 2013, 51:314-319.
- Lv,Zhenming, Cui, Wentao, Liu, Liqing, Li, Hongmei and Wu, Changwen. Phylogenetic relationships among Octopodidae species in coastal waters of China inferred from two mitochondrial DNA gene sequences. *Genetics and Molecular Research*, 2013, 12 (3): 3755-3765.

- Lv,Zhengming;Li,Huan;Wu,Changwen;Fan,Zhenjiao;Zhang,Jianshe.Population genetic structure of *Octopus ocellatus* in coastal waters of China based on 16S rDNA sequence. *Journal of Fishery Sciences of China* , 2011,18 (1) : 29-37.
- Lv,Zhengming;Xu,Yitian;Wu,Changwen;Fan,Zhenjiao;Zhang,Jianshe.Genetic variation in different populations of *Ilisha elongata* in China coastal water based on 16S rRNA gene analysis. *Journal of Fishery Sciences of China* , 2010,17 (3) : 463-470.
- Lv,Zhengming;Li,Huan;Wu,Changwen;Fan,Zhenjiao;Zhang,Jianshe.Genetic variation of *Octopus ocellatus* populations in China s coastal waters based on the COI gene analysis. *Acta Oceanologica Sinica*, 2010, 32(1): 130-138.
- Lv,Zhengming;Yang,Aiguo;Wang,Qingyin;Liu,Zhihong;Zhou,Liqing and Fan, Zhenjiao. Preliminary study on FISH identification of chromosomes in scallop hybrids from cross between *Patinopecten yessoensis* and *Chlamys farreri*. 2010, 34(4): 709-715.
- Lv,Zhengming;Yang,Aiguo;Wang,Qingyin;Liu,Zhihong; Zhou,Liqing Assortative fertilization in *Chlamys farreri* and *Patinopecten yessoensis* and its implication in scallop hybridization. *Journal of Shellfish Research*, 2006 , 25 (2) : 509-514.
- Lin,Zhihua; Lu,Zhengming;Cai Xueliang Fang jun. karyotypes of diploid and triploid hard clam *Mercenaria Mercenaria*. *Journal of Shellfish Research*, 2008 , 27 (2) :297–300.
- Lv Zhenming;Yang Aiguo;Wang Qingyin; Liu Zhihong; Zhou Liqi Cytogenetic analysis on the hybrids from reciprocal crosses of *Chlamysfarreri*×*Patinopecten yessoensis*. *High technology note*, 16(8):853-858.
- Lv Zhenming;Yang Aiguo;Wang Qingyin; Liu Zhihong; Zhou Liqi Preliminary cytological identification and immunological traits of hybrid scallop from *Chlamys farreri*(♀)×*Patinopecten yessoensis*(♂). *Journal of Fishery Sciences of China*, 2006,13(4):597-602.
- Lv Zhenming;Li Taiwu; Su Xiurong; Study on genetic diversity of *tegillarca granosa*. *High technology note*, 2005,15(12):104-110.
- Wang Rixin;Li taiwu , Lv Zhenming;Su Xiurong. Study on genetic variation by isozyme in different populations of bloody clam *tegillarca granosa*. *Oceanologia etlimnologia sinica*, 2005,36(3):227-234.
- Su Xiurong , Lv Zhenming,Li taiwu; Expressions and regulation of isozyme genes during ontogeny of bloody clam *tegillarca granosa*. *Oceanologia*

etlimnologia sinica, 2005,36(1):81-87.

- Su Xiurong ;Lv Zhenming ;Li Taiwu; Liu Zhiming;Chien Paul K. Analysis of Isozymes Related to Energy Metabolism of Adult *Tegillarca granosa*. Journal of Agricultural Biotechnology, 2007,15 (2): 242-246.