

2016

1. Liu, G.D., **I-S. Chen\***, J.Q. Zhu and C.N. Shen (2016) The complete mitochondrial genome of Chinese rod gudgeon *Abbottina rivularis* (Cypriniformes, Cyprinidae). **Mitochondrial DNA** 27:523-524. (DOI:10.3109/19401736.2014.905838) (SCI) (UK)
2. Huang, S.P., C.N. Shen and **I-S. Chen\*** (2016) The complete mitochondrial genome of the redigoby *Redigobius bikolanus* (Perciformes, Gobiidae). **Mitochondrial DNA** 27: 525-526. (DOI:10.3109/19401736.2014.905839) (SCI) (UK)
3. Liu, G.D., **I-S. Chen\***, J.Q. Zhu and C.N. Shen (2016) The complete mitochondrial genome of small sliver gudgeon *Squalidus gracilis* (Teleostei, Cyprinidae). **Mitochondrial DNA** 27: 603-604. (DOI:10.3109/19401736.2014.908366) (SCI) (UK)
4. Wen, Z.H. & **I-S. Chen\*** (2016) The complete mitochondrial genome of spotted hidden-teeth goby *Apocryptodon punctatus* Tomiyama (Perciformes, Gobiidae). **Mitochondrial DNA** 27: 607-608. (DOI:10.3109/19401736.2014.908368) (SCI) (UK)
5. Jang-Liaw, N.H., Z.H. Wen & **I-S. Chen\*** (2016) The complete mitochondrial genome of the Kinmen's population of endangered minnow *Metzia mesembrinum* (Cypriniformes, Cyprinidae) from Taiwan. **Mitochondrial DNA** 27: 622-623. (DOI:10.3109/19401736.2014.908374) (SCI) (UK)
6. **Chen, I-S.\***, Y.W. Liu, S.P. Huang and C.N. Shen (2016) The complete mitochondrial genome of the Korean minnow *Nipponocypris koreanus* (Cypriniformes, Cyprinidae). **Mitochondrial DNA** 27: 708-710. (DOI:10.3109/19401736.2014.913153) (SCI) (UK)
7. Huang, S.P., C.N. Shen and **I-S. Chen\*** (2016) The complete mitochondrial genome of Hoeven's mullet-goby *Hemigobius hoevenii* (Bleeker) (Teleostei, Gobiidae). **Mitochondrial DNA** 27: 715-716. (DOI:10.3109/19401736.2014.913156) (SCI) (UK)
8. Huang, S.P., **I-S. Chen\*** and C.N. Shen (2016) The complete mitochondrial genome of the small-scaled Wu's goby *Wuhanlinigobius polylepis* (Perciformes, Gobiidae). **Mitochondrial DNA** 27: 3823-3825. (DOI:10.3109/19401736.2014.915532) (SCI) (UK)
9. **Chen, I-S.\***, G.D. Liu, C.N. Shen and A. Prokofiev (2016) The complete mitochondrial genome of altai osman *Oreoleuciscus humilis* Warpachowski (Cypriniformes, Cyprinidae). **Mitochondrial DNA** 27: 953-955. (DOI:10.3109/19401736.2014.926502) (SCI) (UK)
10. **Chen, I-S.\***, G.D. Liu and A. Prokofiev (2016) The complete mitochondrial genome of giant stone loach *Triplophysa siluroides* (Cypriniformes: Balitoridae). **Mitochondrial DNA** 27 : 998-1000. (DOI:10.3109/19401736.2014.926523) (SCI) (UK)
11. Yang, XG, **I-S. Chen\***, Y.P. Ren and C.N. Shen (2016) The complete mitochondrial genome of Fujian rod gudgeon *Microphysogobio fukienensis* (Nichols) (Cypriniformes, Cyprinidae). **Mitochondrial DNA** 27: 1473-1475. (DOI:10.3109/19401736.2014.953098) (SCI) (UK)
12. **Chen, I-S.\*** and Z.H. Wen (2016) The complete mitochondrial genome of whiskered eel goby *Taenioides cirratus* (Perciformes, Gobiidae). **Mitochondrial DNA** 27: 1509-1511. (DOI:10.3109/19401736.2014.953115) (SCI) (UK)
13. **Chen, I-S.\***, W.L. Tsai, S.P. Huang and H.M. Chen (2016) The complete mitochondrial genome of Temminck's minnow *Nipponocypris temminckii* (Cypriniformes, Cyprinidae). **Mitochondrial DNA** 27: 1542-1544. (DOI:10.3109/19401736.2014.953129) (SCI) (UK)
14. **Chen, I-S.\***, J.C. Bai, C.C. Han and L.S. Fang (2016) The complete mitochondrial genome of Holland's spinibarbel *Spinibarbus hollandi* Oshima (Cypriniformes, Cyprinidae). **Mitochondrial DNA** 27: 1721-1723. (DOI:10.3109/19401736.2014.961139) (SCI) (UK)
15. Wu, T.H., L.M. Tsang, **I-S. Chen**, and K.H. Chu (2016) Multilocus approach reveals cryptic lineages in the goby *Rhinogobius duospilus* in Hong Kong streams: role of plaeodrainage systems in shaping marked population differentiation in a city. **Mol. Phylog. Evol.** 104:112-122. (SCI) (USA)
16. Huang S.P., **I-S. Chen**, and K.T. Shao (2016) A new species of *Microphysogobio* (Cypriniformes: Cyprinidae) from Fujian Province, China, and a molecular

phylogenetic analysis of *Microphysogobio* species from southeastern China and Taiwan. *Proc. Biol. Soc. Wash.* 129:195-211. (SCI) (USA)

#### 2017

17. Huynh, Q.T., V.K. Nguyen and **I-S. Chen** (2017) Molecular identification of minnow *Opsariichthys hainanensis* (Teleostei: Cyprinidae) from the Lake Phu Ninh, Quang Nam Province. *J. Biol.* 39: 463-466. (Vietnam)
18. Huang, S.P., Y.H. Zhao, **I-S. Chen**, and K.T. Shao (2017) A new species of *Microphysogobio* (Cypriniformes: Cyprinidae) from Guangxi Province, southern China. *Zool. Stud.* 56: 8. (SCI) (Taiwan)

#### 2018

19. Huang, S.P., **I-S. Chen**, Y.H. Zhao, and K.T. Shao (2018) Description of A New Species of the Gudgeon Genus *Microphysogobio* Mori 1934 (Cypriniformes: Cyprinidae) from Guangdong Province, Southern China. *Zool. Stud.* 57: 58. (SCI) (Taiwan)

#### 2019

20. Tseng, L.C., S.P. Huang, S. Das, **I-S. Chen**, K.T. Shao, and J.S. Hwang (2019) A slender symbiotic goby hiding in burrows of mud shrimp *Austinoegobea edulis* in western Taiwan. *PLoS ONE* 14(7): e0219815. <https://doi.org/10.1371/journal.pone.0219815> (SCI)

#### 學術書籍

1. 陳義雄、陳天任 (2018) 陽明魚蝦蟹-陽明山魚蝦蟹解說手冊。陽明山國家公園管理處，台北市。160 頁。
2. 陳義雄、林逸洋、陳光耀 (2019) 金門魚類誌-淡水及河口魚類。金門縣政府，金門縣。224 頁。
3. 陳義雄、黃世彬、林逸洋、夏譽陽 (2019) 魚游河瀾-台江國家公園濕地魚類圖鑑。台江國家公園管理處，台南市。260 頁。