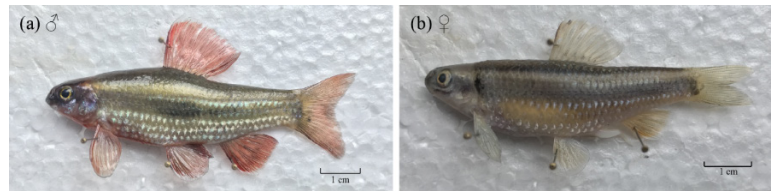
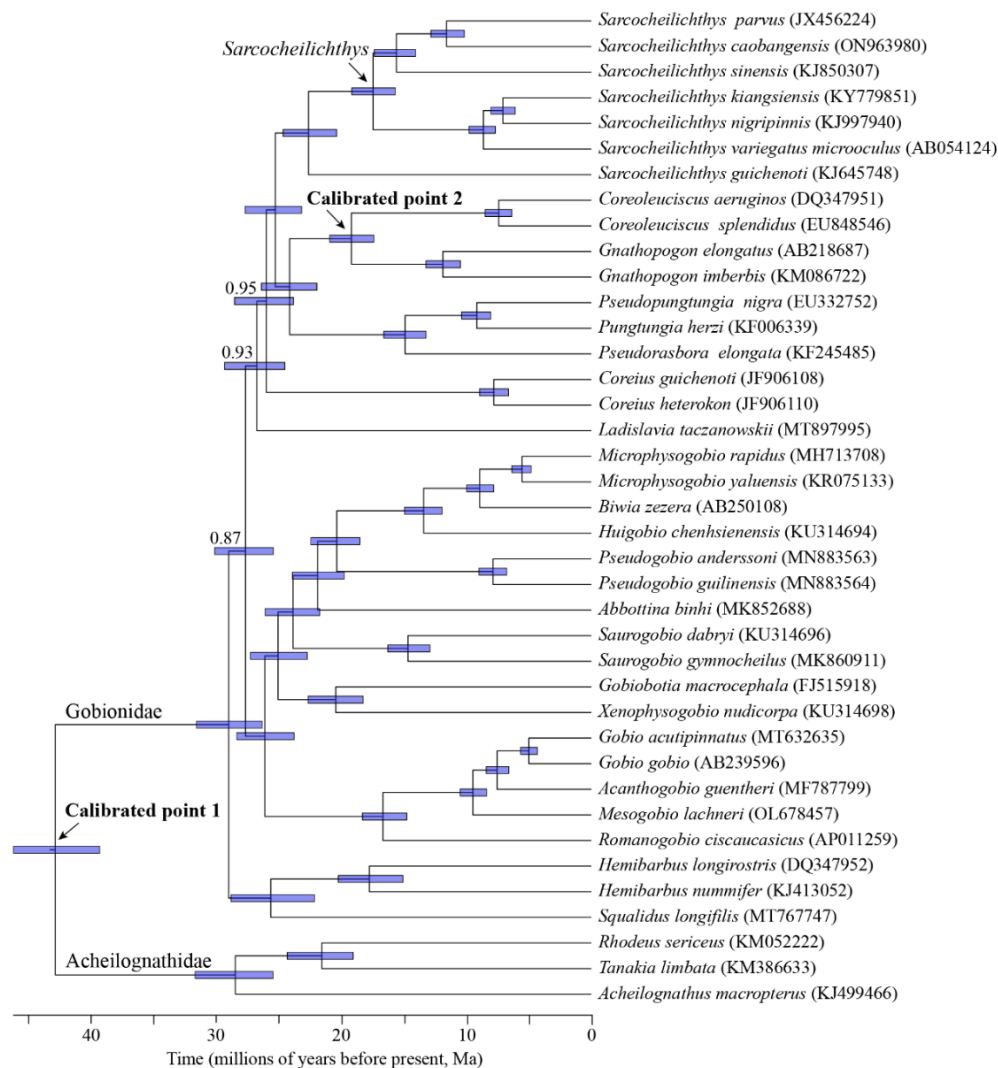


Supplementary Material



Supplementary Figure S1. *Sarcocheilichthys parvus*. (a) Male and (b) Female. The two specimens from the Jixi County, Anhui Province. Photographs by Mingyue Li on June 12, 2019.



Supplementary Figure S2. Time-calibrated Bayesian phylogeny of the genus *Sarcocheilichthys* and its relatives. The posterior probability equal to 1 was not shown, and other values shown above the branch. The bars on the nodes indicate the 95% confidence interval of divergence times.

Supplementary Table S1. Information on specimens of *S. parvus* and Cyt *b* haplotypes.

Locality	Latitude	Longitude	n	Cyt <i>b</i> haplotype
Pearl River				
1. Qingyuan City, Guangdong Province	23.69 °N	113.03 °E	3	A01(2), A02(1)
2. Lianshan County, Guangdong Province	24.28 °N	112.02 °E	9	A01(4), A02(1), A03(2), A04(1), A05(1)
3. Yangshan County, Guangdong Province	24.47 °N	112.67 °E	7	A01(3), A02(2), A03(1), A06(1)
4. Yingde City, Guangdong Province	24.18 °N	113.42 °E	15	A07(7), A08(4), A09(1), A10(1), A11(1), A12(1)
5. Shaoguan City, Guangdong Province	24.81 °N	113.59 °E	17	A07(4), A08(8), A11(1), A12(3), A13(1)
6. Lechang City, Guangdong Province	25.29 °N	113.04 °E	5	A07(1), A12(2), A14(1), A15(1)
7. Shixing County, Guangdong Province	24.93 °N	114.11 °E	1	A07(1)
Han River				
8. Chaozhou City, Guangdong Province	23.68 °N	116.63 °E	14	A07(4), A08(1), A12(7), A16(1), A17(1)
Ou River				
9. Longquan City, Zhejiang Province	28.08 °N	119.13 °E	4	B01(1), B02(2), B03(1)
10. Suichang County, Zhejiang Province	28.62 °N	119.32 °E	4	B04(1), B05(1), B06(1), B07(1)
11. Songyang County, Zhejiang Province	28.46 °N	119.48 °E	6	B07(2), B08(2), B09(1), B10(1)
12. Lishui City, Zhejiang Province	28.46 °N	119.89 °E	6	B05(1), B07(1), B11(1), B12(2), B13(1)
13. Jinyun County, Zhejiang Province	28.66 °N	120.09 °E	6	B05(1), B09(1), B12(1), B14(1), B15(1), B16(1)
14. Qingtian County, Zhejiang Province	28.15 °N	120.28 °E	2	B07(1), B12(1)
15. Yongjia County, Zhejiang Province	28.35 °N	120.75 °E	4	B17(4)
Jiaolang River				
16. Tiantai County, Zhejiang Province	29.14 °N	121.03 °E	1	B18(1)
Qiantang River				
17. Wuyi County, Zhejiang Province	28.90 °N	119.83 °E	3	B03(1), B19(1), B20(1)
18. Jinhua City, Zhejiang Province	29.09 °N	119.60 °E	4	B21(1), B22(1), B23(1), B24(1)
19. Longyou County, Zhejiang Province	29.06 °N	119.20 °E	2	B03(1), B25(1)
20. Quzhou City, Zhejiang Province	28.97 °N	118.87 °E	2	B03(1), B26(1)
21. Jiangshan City, Zhejiang Province	28.75 °N	118.65 °E	2	B27(1), B28(1)
22. Kaihua County, Zhejiang Province	29.12 °N	118.10 °E	3	B29(1), B30(1), B31(1)
23. Huangshan City, Anhui Province	29.72 °N	118.31 °E	1	B32(1)
24. Xiuning County, Anhui Province	29.78 °N	118.19 °E	1	B33(1)
25. Yixian County, Anhui Province	29.84 °N	117.98 °E	2	B03(1), B19(1)
26. Shexian County, Anhui Province	29.88 °N	118.44 °E	3	B03(2), B34(1)
27. Jixi County, Anhui Province	30.06 °N	118.60 °E	11	B35(1), B36(5), B37(1), B38(1), B39(1), B40(1), B41(1)
28. Lin'an City, Zhejiang Province (Changhua Town)	30.17 °N	119.22 °E	4	B07(1), B19(1), B40(1), B42(1)
29. Lin'an City, Zhejiang Province (Yuqian Town)	30.19 °N	119.40 °E	2	B38(2), B42(1)
30. Tonglu County, Zhejiang Province	29.80 °N	119.64 °E	3	B03(2), B44(1), B45(1)
31. Hangzhou City, Zhejiang Province (Xindeng Town)	29.97 °N	119.75 °E	3	B19(2), B46(1), B47(1)
Lower Yangtze River				
32. Anji County, Zhejiang Province	30.64 °N	119.67 °E	1	B02(1)
33. Ningguo City, Anhui Province	30.67 °N	118.98 °E	14	B03(1), B07(1), B35(2), B36(4), B37(2), B48(1), B49(1), B50(1), B51(1)
Middle Yangtze River				
34. Wuyuan County, Jiangxi Province (Rao River)	29.24 °N	117.85 °E	5	A18(4), A19(1), A20(1), A21(1), A22(1)
35. Yushan County, Jiangxi Province (Xin river)	28.67 °N	118.25 °E	9	A23(2), A24(1), A25(1), A26(3), A27(2)
36. Shangrao City, Jiangxi Province (Xin river)	28.44 °N	118.18 °E	8	A23(1), A25(1), A26(2), A28(1), A29(1), A30(1), A31(1)

37. Yanshan County, Jiangxi Province (Xin river)	28.32 °N	117.74 °E	8	A24(1), A25(1), A26(2), A29(1), A32(2), A33(1)
38. Yiyang County, Jiangxi Province (Xin river)	28.40 °N	117.43 °E	1	A27(1)
39. Yihuang County, Jiangxi Province (Gan River)	27.55 °N	116.22 °E	1	A34(1)
40. Shicheng County, Jiangxi Province (Gan River)	26.32 °N	116.33 °E	2	A35(2)
41. Ruijin City, Jiangxi Province (Gan River)	25.87 °N	116.03 °E	4	A36(1), A37(1), A38(1), A39(1)
42. Xingguo County, Jiangxi Province (Gan River)	26.38 °N	115.32 °E	4	A35(3), A40(1)
43. Yongfeng County, Jiangxi Province (Gan River)	26.81 °N	115.58 °E	6	A37(1), A39(1), A41(4)
44. Chongren County, Jiangxi Province (Gan River)	27.44 °N	115.59 °E	1	A42(1)
45. Anfu County, Jiangxi Province (Gan River)	27.39 °N	114.63 °E	3	A38(2), A43(1)
46. Wanzai County, Jiangxi Province (Gan River)	28.12 °N	114.44 °E	3	A44(2), A45(1)
47. Tonggu County, Jiangxi Province (Xiu River)	28.53 °N	114.39 °E	1	A46(1)
48. Fengxin County, Jiangxi Province (Xiu River)	28.71 °N	115.38 °E	2	A47(2)
49. Jing'an County, Jiangxi Province (Xiu River)	28.85 °N	115.39 °E	12	A47(11), A48(1)

Supplementary Table S2. Thirteen primer pairs used for the amplification of mitochondrial genes.

Primer pair	Forward primer	Reverse primer	Annealing temperature	Source
1	Gob12SF: 5'-AAGGCATGGTCCYGACCTTA-3'	Gob16sR: 5'-TTCGGTAGGTCTRTCACTTC-3'	55.4 °C	(Chai et al., 2020)
2	GobValF: 5'-ACACCGAGAAGACATCCA-3'	GobLeuR1: 5'-GGGAAGAGGAYTTGAACC-3'	54.3 °C	this study; (Chai et al., 2020)
3	GobND1F: 5'-GCAGCCGCTATTAAGGGTT-3'	GobND1R1: 5'-GGRTTCATTGATGGAGGA-3'	53.3 °C	(Chai et al., 2020)
4	GobIleF: 5'-GCCCAAGGACCACTTTGATAG-3'	GobCOIR: 5'-CCAAATACRAGATARAGGGT-3'	52.5 °C	(Chai et al., 2020)
5	AsnF: 5'-AGCGAGCATCCATCTACTT-3'	ARSerR: 5'-GGTYATGTGACTGGCTTGA-3'	54.6 °C	(Chai et al., 2020)
6	GobCOIF: 5'-TGAGAAGCCTTYGCCGCGYAAACG-3'	TGobATP6R: 5'-GCTTGGTGTGCCATTARACGTTTTCTTG-3'	52.4 °C	(Chai et al., 2020; Yang et al., 2022)
7	SaATP6F: 5'-GAAACAATTAGCCTCTT-3'	GobArgR: 5'-CTGAGYCGAAATCAGAGG-3'	52.5 °C	this study; (Chai et al., 2020)
8	SaGlyF: 5'-CTTCCAATYATTTAGYCTTGG-3'	SaND4R: 5'-ATAGGCTGTGGGCRGTTGTTGC-3'	53.5 °C	this study
9	GobND4F: 5'-TAGCATTTCAATCGCACMC-3'	GobLeuR: 5'-TGGAYTTGCACCAAGAGT-3'	54.5 °C	(Chai et al., 2020)
10	GobSerF1: 5'-ACTYACCRAGGAAGGACA-3'	GobND5R: 5'-TCCYCAGGCAAGYCGTTT-3'	54.0 °C	(Chai et al., 2020)
11	SaND5F: 5'-CTAAACACCTCCYACCT-3'	SaCytbR: 5'-AAGAATGATGCTCCGTT -3'	52.8 °C	this study
12	GobND6F: 5'-AAAATAGGTCATAATTCTTGCTCGG-3'	GobProR: 5'-GTTTAATTTAGAATTCTGGCTTTGG-3'	56.0 °C	(Chai et al., 2020)
13	GobDloopF: 5'-AAAGCATCGGTCTTGTAATC-3'	GobDloopR: 5'-CTTGGCTAGGCGTCTTGG -3'	53.0 °C	(Chai et al., 2020)

Supplementary Table S3. Data sources of mitochondrial genomes used for time-calibrated Bayesian phylogeny.

Genus	Species	Collection locality	Genbank No.	References
<i>Sarcocheilichthys</i>	<i>Sarcocheilichthys parvus</i>	Yongjia County, Zhejiang Province, China	JX456224	(Chen et al., 2013)
	<i>Sarcocheilichthys caobangensis</i>	Chongzuo City, Guangxi Province, China	ON963980	This study
	<i>Sarcocheilichthys sinensis</i>		KJ850307	Unpublished
	<i>Sarcocheilichthys nigripinnis</i>	Huangshan City, Anhui Province, China	KJ997940	(Wang et al., 2016a)
	<i>Sarcocheilichthys kiangsiensis</i>		KY779851	Unpublished
	<i>Sarcocheilichthys variegatus microoculus</i>	Japan	AB054124	(Saitoh et al., 2003)
<i>Hemibarbus</i>	<i>Hemibarbus nummifer</i>	Wuyishan City, Fujian Province, China	KJ413052	(Wang et al., 2016b)
	<i>Hemibarbus longirostris</i>	Ganwon-do, South Korea	DQ347952	(Kim et al., 2009)
<i>Squalidus</i>	<i>Squalidus longifilis</i>	Fengcheng City, Liaoning Province, China	MT767747	(Chai et al., 2020)
<i>Microphysogobio</i>	<i>Microphysogobio yaluensis</i>	South Korea	KR075133	(Park et al., 2016)

	<i>Microphysogobio rapidus</i>	South Korea	MH713708	(Kim et al., 2020)
<i>Biwia</i>	<i>Biwia zezera</i>	Shiga, Moriyama, Japan	AB250108	(Horikawa et al., 2007)
<i>Huigobio</i>	<i>Huigobio chenhshienensis</i>	Ningdu County, Jiangxi Province, China	KU314694	(Li et al., 2018)
<i>Abbottina</i>	<i>Abbottina binhi</i>	Pingguo County, Guangxi Province, China	MK852688	(Chen et al., 2019)
<i>Pseudogobio</i>	<i>Pseudogobio anderssoni</i>	Anyi County, Jiangxi Province, China	MN883563	(Fu et al., 2020)
	<i>Pseudogobio guilinensis</i>	Pingle County, Guangxi Province, China	MN883564	(Fu et al., 2020)
<i>Saurogobio</i>	<i>Saurogobio dabryi</i>	Xiushui County, Jiangxi Province, China	KU314696	(Li et al., 2018)
	<i>Saurogobio gymnocheilus</i>	Hengdong County, Hunan Province, China	MK860911	(Tong et al., 2019)
<i>Gobio</i>	<i>Gobio acutipinnatus</i>	Bu'erjin, Xinjiang Uygur Autonomous Region, China	MT632635	(Yi et al., 2020)
	<i>Gobio gobio</i>	Plana, Czech Republic	AB239596	(Saitoh et al., 2006)
<i>Mesogobio</i>	<i>Mesogobio lachneri</i>	Linjiang City, Jilin Province, China	OL678457	(Tian et al., 2022)
<i>Acanthogobio</i>	<i>Acanthogobio guentheri</i>		MF787799	Unpublished
<i>Romanogobio</i>	<i>Romanogobio ciscaucasicus</i>		AP011259	Unpublished
<i>Gnathopogon</i>	<i>Gnathopogon elongatus</i>		AB218687	(Saitoh et al., 2006)
	<i>Gnathopogon imberbis</i>		KM086722	(Tao et al., 2016)
<i>Coreoleuciscus</i>	<i>Coreoleuciscus splendidus</i>	South Korea	EU484546	(Kim et al., 2012)
	<i>Coreoleuciscus aeruginos*</i>	South Korea	DQ347951	(Kim et al., 2012)
<i>Pseudorasbora</i>	<i>Pseudorasbora elongata</i>	Wuyuan County, Jiangxi Province, China	KF245485	(Chen et al., 2015)
<i>Pungtungia</i>	<i>Pungtungia herzi</i>	South Korea	KF006339	(Yu et al., 2014)
<i>Pseudopungtungia</i>	<i>Pseudopungtungia nigra</i>	South Korea	EU332752	(Hwang et al., 2014a)
<i>Paracanthobrama</i>	<i>Paracanthobrama guichenoti</i>		KJ645748	(Du et al., 2016)
<i>Gobiobotia</i>	<i>Gobiobotia macrocephala</i>	South Korea	FJ515918	(Hwang et al., 2014b)
<i>Xenophysogobio</i>	<i>Xenophysogobio nudicorpa</i>	Jiangjin District, Chongqing City, China	KU314698	(Li et al., 2018)
<i>Coreius</i>	<i>Coreius guichenoti</i>	Banan District, Chongqing City, China	JF906108	(Xu et al., 2013)
	<i>Coreius heterokon</i>	Banan District, Chongqing City, China	JF906110	(Xu et al., 2013)
<i>Ladislavia</i>	<i>Ladislavia taczanowskii</i>	Kuandian County, Liaoning Province, China	MT897995	(An et al., 2021)
<i>Acheilognathus</i>	<i>Acheilognathus macropterus</i>	Wuhan City, Hubei Province, China, China	KJ499466	(Zhu et al., 2016)
<i>Rhodeus</i>	<i>Rhodeus sericeus</i>	Xiaoling'anling, Heilongjiang Province, China	KM052222	(Xu et al., 2016)
<i>Tanakia</i>	<i>Tanakia limbata</i>	Okayama, Japan	KM386633	(Luo et al., 2016)

* The scientific name in Genbank is *Coreoleuciscus splendidus*, and Song and Bang (2015) revised it as *Coreoleuciscus aeruginos*.

Supplementary Table S4. Model comparison for ancestral-area estimations of *Sarcocheilichthys parvus* using BioGeoBEARS. *d* = dispersal; *e* = extinction; *j* = founder event speciation. The optimal model is in a bold.

Model	LnL	numparams	<i>d</i>	<i>e</i>	<i>j</i>	AIC	AIC_wt
DEC	-78.57	2	0.16	1.00E-12	0.00E+00	161.1	4.10E-02
DEC+J	-121.5	3	0.14	3.50E-02	7.50E-03	248.9	3.60E-21
DIVALIKE	-75.42	2	0.20	1.00E-12	0.00E+00	154.8	9.60E-01
DIVALIKE+J	-126.8	3	0.16	1.00E-12	1.00E-02	259.6	1.70E-23
BAYAREALIKE	-158.3	2	0.32	1.33E+00	0.00E+00	320.5	1.00E-36
BAYAREALIKE+J	-132.6	3	0.13	1.60E-01	1.40E-02	271.3	5.00E-26

Reference

- An, Q., and Fu, C. Z. (2021). Complete mitochondrial genome of *Ladislavia taczanowskii* (Cypriniformes: Gobionidae). *Mitochondrial DNA B* 6(8), 2227-2228. doi:10.1080/23802359.2021.1944385
- Chai, J., and Fu, C. Z. (2020). Three mitochondrial genomes of freshwater fishes in the genus *Squalidus* (Cypriniformes: Gobionidae). *Mitochondrial DNA B* 5(3), 3779-3781. doi:10.1080/23802359.2019.1623728
- Chen, A. H., Xia, R., Lei, G. C., Fu, C. Z. (2015). Complete mitochondrial genome of *Pseudorasbora elongata* (Cypriniformes: Cyprinidae). *Mitochondrial DNA* 26(2), 250-251. doi:10.3109/19401736.2013.823184
- Chen, X., Zhou, Z. M., Chen, Z. J., & Ai, W. M. (2013). Complete mitochondrial genome of *Sarcocheilichthys parvus* (Cypriniformes, Cyprinidae). *Mitochondrial DNA* 24(2), 97-98. doi:10.3109/19401736.2012.723000
- Chen, Y., and Fu, C. Z. (2019). Three complete mitochondrial genomes of freshwater fishes in the genus *Abbottina* (Cypriniformes: Gobionidae). *Mitochondrial DNA B* 4(2), 2179-2180. doi:10.1080/23802359.2019.1623728
- Du, F. K., Xu, G. C., Nie, Z. J., Xu, P., & Gu, R. B. (2016). Complete mitochondrial genome of *Paracanthobrama guichenoti*. *Mitochondrial DNA A* 27(1), 727-728. doi:10.3109/19401736.2014.913161
- Fu, J. W., and Fu, C. Z. (2020). Three mitochondrial genomes of *Pseudogobio* fishes (Cypriniformes: Gobionidae). *Mitochondrial DNA B* 5(3), 3064-3065. doi:10.1080/23802359.2020.1797553
- Horikawa, M., Nakajima, J., Mukai, T. (2007). Distribution of indigenous and non-indigenous mtDNA haplotypes of *Biwia zezera* (Cyprinidae) in northern Kyushu, Japan. *Japanese Journal of Ichthyology* 54(2), 149-159.

- Hwang, D. S., Byeon, H. K., Lee, J. S. (2014b). Complete mitochondrial genome of the freshwater gudgeon, *Gobiobotia macrocephala* (Cypriniformes; Cyprinidae). *Mitochondrial DNA* 25(1), 31-32. doi:10.3109/19401736.2013.775275
- Hwang, D. S., Lee, W. O., Lee, J. S. (2014a). Complete mitochondrial genome of the freshwater gudgeon, *Pseudopungtungia nigra* (Cypriniformes, Gobioninae). *Mitochondrial DNA* 25(1), 1-2. doi:10.3109/19401736.2013.775260
- Kim, K. R., and Bang, I. C. (2020). Complete mitochondrial genome of the endangered freshwater fish *Microphysogobio rapidus* (Cypriniformes, Cyprinidae) from Korea. *Mitochondrial DNA B* 5(1), 447-448. doi:10.1080/23802359.2019.1704642
- Kim, K. Y., Lim, Y. H., Bang, I. C., Nam, Y. K. (2009). Phylogenetic relationships among three new *Hemibarbus* mitogenome sequences belonging to the subfamily Gobioninae (Teleostei, Cypriniformes, and Cyprinidae). *Mitochondrial DNA* 20(5-6), 119-125. doi:10.3109/19401730903176896
- Kim, K. Y., Nam, Y. K., Bang, I. C. (2012). Phylogeny and divergence time estimation of *Coreoleuciscus splendidus* populations (Teleostei: Cypriniformes) endemic to Korea based on complete mitogenome sequences. *Genes. Genom.* 34(2), 149-156. doi:10.1007/s13258-011-0098-x
- Li, Y. H., Cao, K., Fu, C. Z. (2018). Ten fish mitogenomes of the tribe Gobionini (Cypriniformes: Cyprinidae: Gobioninae). *Mitochondrial DNA B* 3(2), 802-803. doi:10.1080/23802359.2018.1467236
- Luo, Y., Cao, X. J., Zhu, Y. R. (2016). The complete mitochondrial genome of *Tanakia limbata* (Cypriniformes: Cyprinidae). *Mitochondrial DNA A* 27(3), 1713-1714. doi:10.3109/19401736.2014.961135
- Park, C. E., Park, G. S., Kim, M. C., Kim, K. H., Park, H. C., Lee, I. J., Shin, J. H. (2016). Complete mitochondrial genome of the Korean endemic species *Microphysogobio yaluensis* (Teleostei, Cypriniformes, Cyprinidae). *Mitochondrial DNA A* 27(5), 3557-3559. doi:10.3109/19401736.2015.1074217
- Saitoh, K., Miya, M., Inoue, J. G., Ishiguro, N. B., Nishida, M. (2003). Mitochondrial genomics of ostariophysan fishes: Perspectives on phylogeny and biogeography. *J Mol. Evol.* 56(4), 464-472. doi:10.1007/s00239-002-2417-y
- Saitoh, K., Sado, T., Mayden, R. L., Hanzawa, N., Nakamura, K., Nishida, M., Miya, M. (2006). Mitogenomic evolution and interrelationships of the Cypriniformes (Actinopterygii : Ostariophysi): The first evidence toward resolution of higher-level relationships of the world's largest freshwater fish clade based on 59 whole mitogenome sequences. *J. Mol. Evol.* 63(6), 826-841. doi:10.1007/s00239-005-0293-y
- Song, H. Y., and Bang, I. C. (2015). *Coreoleuciscus aeruginos* (Teleostei: Cypriniformes: Cyprinidae), a new species from the Seomjin and Nakdong rivers, Korea. *Zootaxa* 3931(1), 140-150.
- Tao, W. J., and Zhao, H. P. (2016). The complete mitogenome of *Gnathopogon polytaenia* (Cypriniformes; Cyprinidae). *Mitochondrial DNA A* 27(2), 1307-1308. doi:10.3109/19401736.2014.945569

- Tian, W., Ni, X. M., Fu, C. Z. (2022). The complete mitochondrial genome of *Mesogobio lachneri* (Cypriniformes: Gobionidae) from Northeast Asia. *Mitochondrial DNA B* 7(10), 1810–1813. doi: 10.1080/23802359.2022.2131370
- Tong, J., and Fu, C. Z. (2019). Four complete mitochondrial genomes of *Saurogobio* fishes (Cypriniformes: Gobionidae). *Mitochondrial DNA B* 4(2), 2175–2176. doi:10.1080/23802359.2019.1623126
- Wang, F. Y., Jean, C. T., Chen, Y. J., Lin, K. Y., Liu, M. Y. (2016b). The complete mitochondrial genome sequence of *Belligobio nummifer* (Cypriniformes, Cyprinidae). *Mitochondrial DNA A* 27(1), 435–436. doi:10.3109/19401736.2014.898293
- Wang, H., He, L. P., Yang, X. X., Li, C., Gu, J. W., Wang, X. R., et al. (2016a). Identification of the mitogenome of *Sarcocheilichthys nigripinnis* (Cypriniformes: Cyprinidae). *Mitochondrial DNA A* 27(2), 1225–1226. doi:10.3109/19401736.2014.945529
- Xu, C. Z., Xie, F., Zhang, X., Zhao, S. (2016). The complete mitochondrial genome of Amur bitterling (*Rhodeus sericeus*) from China. *Mitochondrial DNA A* 27(4), 2377–2378. doi:10.3109/19401736.2015.1028038
- Xu, D. D., Li, P., Zhang, Y. G., Peng, Z. G. (2013). Comparative study of the complete mitochondrial genomes of the bronze gudgeon (*Coreius heterodon*) and largemouth bronze gudgeon (*Coreius guichenoti*). *Mitochondrial DNA* 24(3), 189–190. doi:10.3109/19401736.2012.744979
- Yang, X. S., Ni, X. M., Fu, C. Z. (2022). Phylogeographical Analysis of the Freshwater Gudgeon *Huigobio chenhsienensis* (Cypriniformes: Gobionidae) in Southern China. *Life-Basel* 12(7), 16. doi:10.3390/life12071024
- Yi, T. Y., and Fu, C. Z. (2020). Two mitochondrial genomes of freshwater gudgeons in the genus *Gobio* (Cypriniformes: Gobionidae). *Mitochondrial DNA B* 5(3), 3072–3073. doi:10.1080/23802359.2020.1797569
- Yu, J. N., Kim, S., Kwak, M. (2014). Complete mitochondrial genome sequence of a Korean *Pungtungia herzi* (Cypriniformes, Gobioninae). *Mitochondrial DNA* 25(6), 414–415. doi:10.3109/19401736.2013.809435
- Zhu, X. P., Ma, Z. H., Yang, X. F., Xu, H. X., Yang, R. B. (2016). Complete mitochondrial genome of the Chinese bitterling *Acheilognathus macropterus* (Cypriniformes: cyprinidae). *Mitochondrial DNA A* 27(1), 589–590. doi:10.3109/19401736.2014.908358