

**Supplementary material**

**Against the odds of unusual mtDNA inheritance, introgressive hybridisation and phenotypic plasticity: systematic revision of Korean freshwater gastropods (Semisulcospiridae, Cerithioidea)**

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**Table S1. Species identification, Museum voucher numbers, and locality details of sequenced samples**

Genus	Species	Voucher	Country: Province	Locality	Latitude	Longitude
<i>Semisulcospira</i>	<i>coreana</i>	ZMB 114720	South Korea: Gyeonggi-do	Creek flowing into the Pukam-gang	37.83	127.3066667
		ZMB 114729	South Korea: Chungcheongbuk-do	Solti-cheon River, Danyang am Namhan-gang	36.98666667	128.3816667
		ZMB 114733	South Korea: Jeollanam-do	River S Gwangju between Nampyong and Naju	35.04666667	126.8383333
		ZMB 114742	South Korea: Jeollanam-do	River ~15 km S Sunchang between Sunchang and Damyang	35.37	127.105
		ZMB 114744	South Korea: Jeollabuk-do	Jeonju River in Jeonju, old town	35.81166667	127.1533333
		ZMB 114749	South Korea: Jeollabuk-do	Banghwang-cheon River, 3 km SE Geumsan	36.08166667	127.5066667
		ZMB 114757	South Korea: Jeollanam-do	Migok-cheon River near Micheon	35.35166667	128.0766667
		ZMB 114767	South Korea: Jeollanam-do	River in Jangheung	34.68566667	126.8616667
		ZMB 114768c	South Korea: Jeollanam-do	Creek discharging into reservoir near Naju	35.035	126.7083333
		ZMB 114778b	South Korea: Jeollabuk-do	Creek at road no. 24 to Sunchang, ~30 km S Jeonju	35.53	127.1591667
		ZMB 114749	South Korea: Jeollabuk-do	Banghwang-cheon River, 3 km SE Geumsan	36.08166667	127.5066667
<i>Semisulcospira</i>	<i>gottschei</i>	ZMB 111992	South Korea: Chungcheongbuk-do	Cheokseong-myun, Danyang-gun		
		ZMB 112961	South Korea: Gangwon-do	Naecheon-myun, Inje-gun		
		ZMB 114709	South Korea: Seoul	Seoul, Yeouido Island, pond in park	37.51783333	126.9188333
		ZMB 114714	South Korea: Gyeonggi-do	Affluent of Imjin-gang river near mouth, road no. 37	37.955	126.92
		ZMB 114720	South Korea: Gyeonggi-do	Creek flowing into the Pukam-gang	37.83	127.3066667
		ZMB 114723	South Korea: Gangwon-do	Large river near Inje	38.1095	128.1968333
		ZMB 114725	South Korea: Gyeonggi-do	Imjin-gang near Yeongcheon	38.05666667	127.0183333
		ZMB 114727	South Korea: Gyeonggi-do	Yeoncheon District: Jaein waterfall at road no. 37, Hantan-gang River	38.075	127.1416667
		ZMB 114729	South Korea: Chungcheongbuk-do	Solti-cheon River, Danyang am Namhan-gang	36.98666667	128.3816667
		ZMB 114731	South Korea: Chungcheongbuk-do	Solti-cheon River, Danyang am Namhan-gang	36.98666667	128.3816667
		ZMB 114745	South Korea: Jeollabuk-do	Namda-cheon River ~10 km E Muju	30.015	127.76
		ZMB 114772	South Korea: Chungcheongbuk-do	Creek at road Danyang-Meungyeong	36.92333333	128.3066667
		ZMB 114781	South Korea: Gangwon-do	Creek 8 km W Yeongweol, affluent of the Dang-gang	37.21333333	128.4341667
		<i>Semisulcospira</i>	<i>forticosta</i>	ZMB 111991	South Korea: Gyeongsangbuk-do	Gaeun-eup, Munkyeong-shi, Kyungbuk
ZMB 114715	South Korea: Chungcheongbuk-do			Creek at road Danyang-Meungyeong	36.92333333	128.3066667
ZMB 114750	South Korea: Chungcheongbuk-do			Hailchjoeng-cheon creek, 500 m from mouth into Namhang-gang	37.0155	128.3961667
ZMB 114761	South Korea: Chungcheongbuk-do			Gam-cheon River, 20 km S Gimcheon	36.03166667	128.0508333

		ZMB 114774	South Korea: Gyeongsangbuk-do	Large river S Meungyeong near Osa-ri, affluent of Naktong-gang	36.55083333	128.18
<i>Koreoleptoxis</i>	<i>tegulata</i>	ZMB 111989	South Korea: Jeollanam-do	Seongjin-ri, Youngam-gun, Chonnam		
		ZMB 114748	South Korea: Jeollanam-do	Gangyang River, 5 km next to Okgok	34.97666667	127.6683333
		ZMB 114758	South Korea: Jeollanam-do	Creek 5 km E Hadong at road no. 2	35.09833333	127.7966667
		ZMB 114763	South Korea: Jeollanam-do	Creek at entrance to Mt Wolchusan NP	34.77333333	126.725
		ZMB 114768b	South Korea: Jeollanam-do	Creek discharging into reservoir near Naju	35.035	126.7083333
		ZMB 114778a	South Korea: Jeollabuk-do	Creek at road no. 24 to Sunchang, ~30 km S Jeonju	35.53	127.1591667
<i>Koreoleptoxis</i>	<i>nodifila</i>	ZMB 114725	South Korea: Gyeonggi-do	Imjin-gang near Yeongcheon	38.05666667	127.0183333
<i>Koreoleptoxis</i>	<i>globus</i>	ZMB 111990	South Korea: Gangwon-do	Daesang-ri, Pyungchang-gun, Kangwondo		
<i>Koreoleptoxis</i>	<i>amurensis</i>	ZMB 106310	Russia: Primorskiy Kray	Artyomovka River near mouth, Sea of Japan drainage		
		ZMB 113248	Russia: Primorskiy Kray	River Bolshaya Ussurska, Amur basin	45.97608	134.02322