

Supplementary Table S1. Infection status of DsMc in fish^a from the water systems of Hantan-gang and Imjin-gang in Korea

Positive fish species	No. of fish examined	No. (%) of fish infected	No. of DsMc detected	
			Range	Average
<i>Zacco platypus</i>	289	134 (46.4)	1-18	3.4
<i>Pseudogobio esocinus</i>	117	52 (44.4)	1-48	13.2
<i>Hemibarbus labeo</i>	90	33 (36.7)	1-14	3.7
<i>Nipponocypris koreanus</i>	46	27 (58.7)	1-31	5.3
<i>Hemibarbus longirostris</i>	45	7 (15.6)	1-3	1.6
<i>Microphysogobio longidorsalis</i>	35	5 (14.3)	1-2	1.6
<i>Pseudorasbora parva</i>	30	2 (6.7)	-	1.0
<i>Micropterus salmoides</i>	27	2 (7.4)	-	1.0
<i>Nipponocypris temminckii</i>	25	4 (16.0)	1-7	2.8
<i>Rhodeus ocellatus</i>	22	1 (4.5)	-	1.0
<i>Abbotina revulais</i>	12	6 (50.0)	1-5	1.7
<i>Cyprinus capio</i>	9	1 (11.1)	-	1.0
<i>Acheilognathus lanceolatus</i>	3	1 (33.3)	-	1.0
Total	750 ^b	275 (36.7)	1-48	5.2

DsMc, *Diplostomum* spp. metacercariae.

^aA total of 1,323 fish in 36 species from Hantan-gang (latitude: 38.23047; longitude: 127.2179) in Cheorwon-gun (472 fish of 28 spp. in 2013, 2019), Togyo-jeosuji (38.27082; 127.28949) in Cheorwon-gun (568 fish of 19 spp. in 2018~2020), Gangwon-do, and Imjin-gang (37.80837; 126.85643) in Paju-si (283 fish of 15 spp. in 2013), Gyeonggi-do, were examined; ^bA total of 573 fish in 23 spp. were DsMc negative.