

Supplementary Table S9. Infection status of DsMc in fish^a from Seomjin-gang (lower reaches) in Hadong-gun, Gyeongsangnam-do

Positive fish species	No. of fish examined	No. (%) of fish infected	No. of DsMc detected	
			Range	Average
<i>Zacco platypus</i>	185	87 (47.0)	1-21	2.9
<i>Nipponocypris temminckii</i>	144	62 (43.1)	1-20	3.3
<i>Pungtungia herzi</i>	138	4 (2.9)	1-2	1.3
<i>Nipponocypris koreanus</i>	132	67 (50.8)	1-30	8.2
<i>Pseudogobio esocinus</i>	126	87 (69.0)	1-40	5.1
<i>Acheilognathus koreensis</i>	87	22 (25.3)	1-6	1.6
<i>Hemibarbus longirostris</i>	31	5 (16.1)	1-4	1.8
<i>Acheilognathus yamatsutae</i>	30	7 (23.3)	1-12	2.7
<i>Acheilognathus somjinensis</i>	18	2 (11.1)	-	1.0
<i>Coreoleuciscus splendidus</i>	14	1 (7.1)	-	1.0
<i>Squalidus japonicus coreanus</i>	13	4 (30.8)	1-8	3.3
<i>Squalidus chankaensis</i>	12	11 (91.7)	1-9	3.6
<i>Odontobutis platycephala</i>	10	1 (10.0)	-	2.0
<i>Abbottina springeri</i>	7	3 (42.9)	1-2	1.3
Total	947 ^b	363 (38.3)	1-40	4.3

DsMc, *Diplostomum* spp. metacercariae.

^aA total of 1,161 fish in 33 species from Hwagae-cheon (35.02828; 127.81974) (202 fish of 15 spp. in 2020), Akyang-cheon (35.16218; 127.71133) (179 fish of 12 spp. in 2018), Namsan-cheon (35.09540; 127.79806) (328 fish of 14 spp. in 2015, 2016, 2019), Hoeng-cheon (35.10716; 127.80779) (310 fish of 14 spp. in 2014, 2016, 2019) and Jugyo-cheon (35.02828; 127.81974) (142 fish of 16 spp. in 2018) were examined; ^bA total of 214 fish in 19 spp. were DsMc negative.