

Supplementary Table S7. Infection status of DsMc in fish^a from Seomjin-gang (upper reaches) in Jeollabuk-do

Positive fish species	No. of fish examined	No. (%) of fish infected	No. of DsMc detected	
			Range	Average
<i>Pungtungia herzi</i>	196	5 (2.6)	-	1.0
<i>Zacco platypus</i>	182	76 (41.8)	1-34	6.8
<i>Pseudogobio esocinus</i>	144	108 (75.0)	1-31	10.2
<i>Squalidus chankaensis</i>	59	46 (78.0)	1-47	8.7
<i>Squalidus japonicus coreanus</i>	55	29 (52.7)	1-30	3.9
<i>Nipponocypris koreanus</i>	42	4 (9.5)	1-2	1.8
<i>Coreoperca herzi</i>	41	1 (2.4)	-	1.0
<i>Nipponocypris temminckii</i>	35	8 (22.9)	1-2	1.1
<i>Siniperca scherzeri</i>	32	1 (3.1)	-	1.0
<i>Carassius auratus</i>	30	2 (6.7)	1-2	1.5
<i>Acheilognathus yamatsutae</i>	28	11 (39.3)	1-9	3.6
<i>Hemibarbus longirostris</i>	27	10 (37.0)	1-3	1.3
<i>Acheilognathus majusculus</i>	27	7 (25.9)	1-5	1.9
<i>Acheilognathus rhombeus</i>	27	3 (11.1)	1-3	2.0
<i>Hemibarbus labeo</i>	25	14 (56.0)	1-11	2.7
<i>Odontobutis platycephala</i>	21	1 (4.8)	-	1.0
<i>Sarcocheilichthys nigripinnis</i>	20	1 (5.0)	-	1.0
<i>Opsariichthys uncirostris</i>	18	6 (33.3)	1-4	2.0
<i>Acheilognathus lanceolatus</i>	17	3 (17.6)	1-2	1.3
<i>Coreoleuciscus splendidus</i>	16	1 (6.3)	-	2.0
<i>Acanthorhodeus gracilis</i>	13	2 (15.4)	1-2	1.5
<i>Microphysogobio koreensis</i>	11	5 (45.5)	1-4	2.6
<i>Abbotina revulais</i>	3	1 (33.3)	-	1.0
<i>Abbottina springeri</i>	3	1 (33.3)	-	2.0
<i>Acanthorhodeus macropterus</i>	1	1 (100)	-	1.0
Total	1,073 ^b	347 (32.3)	1-47	6.7

DsMc, *Diplostomum* spp. metacercariae.

^aA total of 1,259 fish in 43 species from Osu-cheon (35.52768; 127.32885) in Imsil-gun (Total 46 fish of 5 spp. in 2013), Seomjin-gang (35.43854; 127.24047) in Sunchang-gun (310 fish of 29 spp. in 2014, 2015; 679 fish of 32 spp. in 2018~2020), and Songdae-cheon (35.91616; 127.15413) in Namwon-si (224 fish of 19 spp. in 2020) were examined; ^bA total of 186 fish in 18 spp. were DsMc negative.