

Supplementary Table S8. Infection status of DsMc in fish^a from Seomjin-gang (middle reaches) in Jeollanam-do

Positive fish species	No. of fish examined	No. (%) of fish infected	No. of DsMc detected	
			Range	Average
<i>Zacco platypus</i>	206	164 (79.6)	1-106	9.5
<i>Squalidus japonicus coreanus</i>	131	90 (68.7)	1-33	8.4
<i>Nipponocypris koreanus</i>	118	79 (66.9)	1-23	3.7
<i>Pungtungia herzi</i>	99	8 (8.1)	1-2	1.1
<i>Pseudogobio esocinus</i>	83	72 (86.7)	1-56	13.6
<i>Coreoleuciscus splendidus</i>	82	29 (35.4)	1-7	2.3
<i>Nipponocypris temminckii</i>	66	38 (57.6)	1-19	4.4
<i>Hemibarbus longirostris</i>	48	27 (56.3)	1-18	2.9
<i>Coreoperca herzi</i>	43	1 (2.3)	-	1.0
<i>Acheilognathus majusculus</i>	30	18 (60.0)	1-13	4.1
<i>Squalidus chankaensis</i>	29	21 (72.4)	1-20	5.6
<i>Hemibarbus labeo</i>	26	14 (53.8)	1-9	3.9
<i>Microphysogobio koeensis</i>	23	17 (73.9)	1-11	3.9
<i>Acheilognathus lanceolatus</i>	17	1 (5.9)	-	1.0
<i>Acheilognathus rhombeus</i>	16	8 (50.0)	1-12	4.4
<i>Opsariichthys amurensis</i>	15	3 (20.0)	2-3	2.7
<i>Acheilognathus yamatsutae</i>	15	4 (26.7)	1-8	3.5
<i>Siniperca scherzeri</i>	13	1 (7.7)	-	1.0
<i>Squalidus gracilis majimae</i>	9	8 (88.9)	1-32	7.3
<i>Abbottina rivularis</i>	5	4 (80.0)	5-70	39.8
<i>Acanthorhodeus gracilis</i>	5	4 (80.0)	3-22	14.5
<i>Carassius auratus</i>	5	1 (20.0)	-	1.0
<i>Odontobutis platycephala</i>	4	1 (25.0)	-	1.0
Total	1,088 ^b	613 (56.3)	1-106	7.5

DsMc, *Diplostomum* spp. metacercariae.

^aA total of 1,276 fish in 31 species from Seomjin-gang in Gokseong-gun (35.14903; 127.32589) (289 fish of 15 spp. in 2015~2016; 631 fish of 22 spp. in 2018~2020) and in Gurye-gun (35.14340; 127.31661) (356 fish of 27 spp. in 2014, 2020) were examined; ^bA total of 188 fish in 8 spp. were DsMc negative.