

Supplementary Table S13. Infection status of DsMc in fish^a from the water systems in the eastern coastal regions of Korea

Positive fish species	No. of fish examined	No. (%) of fish infected	No. of DsMc detected	
			Range	Average
<i>Pungtungia herzi</i>	178	38 (21.3)	1-49	5.7
<i>Plecoglossus altivelis</i>	167	20 (12.0)	1-4	1.7
<i>Zacco platypus</i>	141	69 (48.9)	1-282	27.9
<i>Nipponocypris temminckii</i>	134	62 (46.3)	1-60	7.1
<i>Carassius auratus</i>	103	9 (8.7)	1-3	1.8
<i>Rhynchocypris oxycephalus</i>	82	12 (14.6)	1-5	3.4
<i>Tribolodon hakonensis</i>	41	2 (4.9)	1-2	1.5
<i>Odontobutis platycephala</i>	31	4 (12.9)	1-7	3.8
<i>Acheilognathus rhombeus</i>	30	3 (10.0)	1-2	1.3
<i>Squalidus gracilis majimae</i>	25	8 (32.0)	1-13	3.9
<i>Coreoleuciscus splendidus</i>	24	1 (4.2)	-	4.0
<i>Chaenogobius urotaenia</i>	20	2 (10.0)	-	1.0
<i>Opsariichthys uncirostris</i>	19	1 (5.3)	-	1.0
<i>Tridentiger brevispinis</i>	19	3 (15.8)	1-5	3.3
<i>Coreoperca herzi</i>	17	1 (5.9)	-	1.0
<i>Onchorhynchus masou masou</i>	14	3 (21.4)	1-2	1.3
<i>Hemibarbus longirostris</i>	12	10 (83.3)	1-10	3.6
<i>Acanthogobius lactipes</i>	10	3 (30.0)	1-6	4.3
<i>Pseudogobio esocinus</i>	9	9 (100)	1-34	15.7
<i>Acanthorhodeus macropterus</i>	3	1 (33.3)	-	2.0
Total	1,079 ^b	261 (24.2)	1-282	11.3

DsMc, *Diplostomum* spp. metacercariae.

^aA total of 1,226 fish in 35 species from Namdae-cheon (38.07302; 128.59303) in Yangyang-gun (140 fish of 13 spp. 2015), Osip-cheon (37.42217; 129.11746) in Samcheok-si (143 fish of 15 spp. in 2015), Gangwon-do, Wangpi-cheon (36.96583; 129.39499) in Uljin-gun (239 fish of 13 spp. in 2015), Osip-cheon (36.40716; 129.36594) in Yeongdeok-gun (283 fish of 17 spp. in 2015, 2018), Gigyae-cheon (36.03105; 129.24680) in Gyeongju-si (2015: 111 fish in 12 spp.), Gyeongsangbuk-do and Taehwa-gang (35.58515; 129.22520) in Ulsan Metropolitan City (310 fish of 17 spp. in 2015) were examined; ^bA total of 147 fish in 15 spp. were DsMc negative.