

Supplementary Table S1. Seasonal prevalence of gastrointestinal parasites in domestic pigs in Korea

Season	No. of samples	Parasites identified (%; CI*)					Total**	
		<i>B. coli</i> **	Strongyles	<i>A. suum</i>	<i>T. suis</i>	Coccidia	Co-infection counted separately***	Co-infection counted integrately***
Spring (March-May)	54	33 (61.1, 48.1-74.1)	1 (1.9, 0-5.5)	1 (1.9, 0-5.5)	0	0	35 (64.8, 52.1-77.6)	35 (64.8, 52.1-77.6)
Summer (June-August)	157	54 (34.4, 27.0-41.8)	15 (9.6, 5.0-14.2)	7 (4.5, 1.2-7.7)	4 (2.6, 0.1-5.0)	1 (0.6, 0-1.9)	81 (51.6, 43.8-59.4)	70 (44.6, 36.8-52.4)
Autumn (September-November)	109	44 (40.4, 31.2-49.6)	6 (5.5, 1.2-9.8)	4 (3.7, 0.1-7.2)	0	0	54 (49.5, 40.2-58.9)	50 (45.9, 36.5-55.2)
Winter (December-February)	44	13 (29.5, 16.1-43.0)	2 (4.5, 0-10.7)	2 (4.5, 0-10.7)	0	0	17 (38.6, 24.3-53.0)	15 (34.1, 20.1-48.1)
Total	364	144 (39.6, 34.5-44.6)	24 (6.6, 4.0-9.1)	14 (3.8, 1.9-5.8)	4 (1.1, 0-2.2)	1 (0.3, 0-0.8)	187 (51.4, 46.2-56.5)	170 (46.7, 41.6-51.8)

*CI, 95% confidence intervals.

** $P < 0.05$ by chi-square test.

***When the samples were infected by multiple parasites, each parasite was calculated as a single case or same case.