Supplementary Table S1. Distribution of SFTSV genotypes according to epidemiological variables (season, region, gender, source, and age group) among PCR-positive dogs.

Group	Category	B2	D	F	Total
Seoson	Spring	2	0	0	2
	Summer	3	1	0	4
	Autumn	4	3	2	9
	Winter	1	0	0	1
Region	Northern	2	0	0	2
	Central	4	1	0	5
	Southern	4	3	2	9
Gender	Female	4	2	2	8
	Male	6	2	0	8
Source	Shelter dogs	8	3	2	13
	Pet dogs	2	1	0	3
Age	Young (<3)	7	2	2	11
	Adult (3-7)	3	2	0	5
	Older (>7)	0	0	0	0
Total		10	4	2	16

Supplementary Table S2. Primers used for the detection of SFTSV from dogs in the present study.

Target gene	Primer	Sequence 5′ to 3′	Size (bp)	Genomic position (nt)*	Amplification condition	Reference
L segment	LF1	GGCAGCAAAYCAGAAGAAAG	1,165	nt 1324-2488 (L segment, KP202163)	50°C/30 min; 94°C/5 min; 38 cycles: 94°C/30 s, 56°C/40 s, 72°C/60 s; 72°C/10 min	Kang et al., 2019
	LR2	TTGTCTTCCATGTCGCTGAG				
M segment	MF3	GATGAGATGGTCCATGCTGATTCT	560	nt 1708–2267 (M segment, KP202164)	50°C/30 min; 95°C/15 min; 35 cycles: 95°C/20 s, 58°C/40 s, 72°C/30 s; 72°C/5 min	Yun et al., 2014
	MR2	CTCATGGGGTGGAATGTCCTCAC				
S segment	NP2-F	CATCATTGTCTTTGCCCTGA	461	nt 211–671 (S segment, KP202165)	50°C/30 min; 94°C/5 min; 40 cycles: 94°C/20 s, 52°C/40 s, 72°C/30 s; 72°C/5 min	Oh et al., 2016
	NP2-R	AGAAGACAGAGTTCACAGCA				
	N2-F	AAYAAGATCGTCAAGGCATCA	346	nt 239–584 (S segment, KP202165)	94°C/5 min; 25 cycles: 94°C/20 s, 54°C/20 s, 72°C/30 s; 72°C/5 min	
	N2-R	TAGTCTTGGTGAAGGCATCTT				

** Genomic positions are based on the SFTSV reference strain HB29 (GenBank accession no. KP202163–KP202165).*