

**Table S2.** Seroprevalence of *Toxoplasma gondii* in wild boar and deer in total as well as by hunting season, age, and sex.

Game Species.	Variable	Category	Seroprevalence in % (No. Positive/ No. Tested; 95% CI)	p-value, Fischer's Exact Test	OR (95% CI)
Wild boar	Total Hunting season		20.26 (62/306; 15.9–25.21)		
		2017/2018	24.14 (28/116; 16.68–32.96)	0.12	Reference
		2018/2019	25.00 (16/64; 15.02–37.40)		1.05 (0.52–2.13)
		2019/2020	14.66 (17/116; 8.78–22.42)		0.54 (0.28–1.05)
	Age	2020/2021 <sup>b</sup>	10 (1/10; 0.25–44.5)	0.004	na
		<1 year	13.18 (17/129; 7.87–20.26)		Reference
		1–2 years	21.14 (26/123; 14.3–29.42)		1.77 (0.91–3.45)
		>2 years	35.19 (19/54; 22.68–49.38)		3.58 (1.68–7.62)
	Sex	Male	24.82 (34/137; 17.84–32.92)	0.09	Reference
		Female	16.57 (28/169; 11.3–23.05)		0.6 (0.34–1.05)
Roe deer	Total Hunting season		10.87 (20/184; 6.77–16.29)		
		2017/2018	15.69 (8/51; 7.02–28.56)	0.52	Reference
		2018/2019	10.81 (8/74; 4.78–20.20)		0.65 (0.23–1.87)
		2019/2020	8.16 (4/49; 2.27–19.6)		0.48 (0.13–1.7)
	Age	2020/2021 <sup>b</sup>	0 (0/10; 0–30.85)	< 0.001	na
		<1 year	1.52 (1/66; 0.04–8.16)		Reference
		1–2 years	6.98 (3/43; 1.46–19.06)		4.88 (0.49–48.49)
		>2 years	21.33 (16/75; 12.71–32.32)		17.63 (2.27–137.04)
	Sex	Male	8.33 (5/60; 2.76–18.39)	0.61	Reference
		Female	12.1 (15/124; 6.93–19.17)		1.51 (0.52–4.38)
Fallow deer	Total Hunting season		0 (0/80; 0–4.51)		
		2017/2018	nd <sup>c</sup>	na <sup>c</sup>	na <sup>c</sup>
		2018/2019	nd <sup>c</sup>		na <sup>c</sup>
		2019/2020	0 (0/58; 0–6.16)		na <sup>c</sup>
	Age <sup>a</sup>	2020/2021 <sup>b</sup>	0 (0/22; 0–15.44)	na	na <sup>c</sup>
		<1 year	0 (0/22; 0–15.44)		na
		1–2 years	0 (0/24; 0–14.25)		na
		>2 years	0 (0/33; 0–10.58)		na
	Sex <sup>a</sup>	Male	0 (0/30; 0–11.57)	na	na
		Female	0 (0/49; 0–10.25)		na
Red deer	Total Hunting season		6.15 (4/65; 1.7–15.01)		
		2017/2018	7.41 (2/27; 0.91–24.29)	1	Reference
		2018/2019	5.00 (1/20; 0.13–24.87)		0.66 (0.06–7.81)
		2019/2020	7.68 (1/13; 0.19–36.03)		1.04 (0.09–12.66)
	Age	2020/2021 <sup>b</sup>	0 (0/5; 0–52.18)	0.14	na
		<1 year	0 (0/28; 0–12.34)		Reference
		1–2 years	7.69 (1/13; 0.01–35.42)		1.08 (0.93–1.27)
		>2 years	12.5 (3/24; 2.66–32.36)		1.14 (0.98–1.33)
	Sex	Male	6.67 (2/30; 0.82–22.07)	1	Reference
		Female	5.71 (2/35; 0.7–19.16)		0.85 (0.11–6.42)

Notes: nd, no data; na, not applicable; <sup>a</sup> Sex and age of one fallow deer was not recorded and could therefore not be included in the analysis. <sup>b</sup> Due to the COVID-19 pandemic only few samples could be obtained in the 2020/2021 hunting season. Therefore, the 2020/2021 hunting season was excluded from analysis. <sup>c</sup> Fallow deer was sampled only in two hunting seasons.