

**Supplementary Materials:** The following are available online at [www.mdpi.com/xxx/s1](http://www.mdpi.com/xxx/s1),

**Table S1:** Data on wild boar that were African swine fever virus (ASFV) tested for both virology and serology during the last three hunting season (from November to January), presented as contingency table with number of wild boar (percentage) for each category. Data about animals not tested for both serology and virology were excluded.

		Virus positive	Virus negative	Total
Hunting season 2011–2012	Seropositive	0 (0)	0 (0)	0
	Seronegative	1 (1.4)	70 (98.6)	71
	Total	1	70	71
Hunting season 2012–2013	Seropositive	0 (0)	4 (3.2)	4
	Seronegative	1 (0.8)	120 (96)	121
	Total	1	124	125
Hunting season 2013–2014	Seropositive	3 (0.6)	6 (1.2)	9
	Seronegative	14 (2.9)	454 (95.2)	468
	Total	17	460	477
Hunting season 2014–2015	Seropositive	2 (0.6)	13 (4.0)	14
	Seronegative	1 (0.3)	307 (95.0)	309
	Total	3	320	323
Hunting season 2015–2016	Seropositive	3 (0.4)	23 (3.9)	26
	Seronegative	0 (0)	583 (95.7)	583
	Total	3	606	609
Hunting season 2016–2017	Seropositive	0 (0)	29 (2.9)	29
	Seronegative	0 (0)	973 (97.1)	973
	Total	0 (0)	1002	1002
Hunting season 2017–2018	Seropositive	0 (0)	12 (1.1)	12
	Seronegative	0 (0)	1142 (98.9)	1142
	Total	0 (0)	1154	1154
Hunting season 2018–2019	Seropositive	0 (0)	8 (0.6)	8
	Seronegative	0 (0)	1248 (99.3)	1248
	Total	0 (0)	1256	1256
Hunting season 2019–2020	Seropositive	0 (0)	5 (0.4)	5
	Seronegative	0 (0)	1303 (99.6)	1303
	Total	0 (0)	1308	1308

**Table S2.** Summarize of baseline database created for the passive surveillance in Anglona-Gallura area, including the year (from 2011 to 2020), number of found dead wild boar, number of those tested for African swine fever virus (ASFV) presence or antibody presence, and the number of animals virus positive or seropositive. Data are presented as number and percentage.

Year	Wild boar found dead	Wild boar virologically <sup>1</sup> tested (n, %)	Virus positive	Wild boar serologically <sup>2</sup> tested (n, %)	Seropositive <sup>3</sup>
2011	10	3 (30.0)	0 (0)	7 (70.0)	0 (0)
2012	10	6 (60.0)	0 (0)	6 (60.0)	0 (0)
2013	17	7 (41.2)	0 (0)	8 (47.0)	0 (0)
2014	29	23 (79.3)	0 (0)	9 (31.0)	0 (0)
2015	21	14 (66.7)	0 (0)	15 (71.4)	0 (0)
2016	24	19 (79.1)	0 (0)	9 (37.5)	0 (0)
2017	24	19 (79.1)	0 (0)	15 (62.5)	0 (0)

<b>2018</b>	17	17 (100)	0 (0)	8 (47.0)	0 (0)
<b>2019</b>	76	75 (98.7)	0 (0)	25 (32.9)	0 (0)
<b>2020</b>	40	35 (87.5)	0 (0)	18 (45.0)	0 (0)
<b>Total</b>	<b>268</b>	<b>218 (81.3)</b>	<b>0 (0)</b>	<b>120 (44.8)</b>	<b>0 (0)</b>

<sup>1</sup> Virus presence was assessed by Real Time PCR, Quantitative PCR or Malmquist test. <sup>2</sup> Wild boar serologically tested are those tested with at least screening ELISA test (Ingezim PPA Compac®, Ingenasa, Madrid, Spain), and eventually confirmed (if positive) with immunoblotting (IB) test, in accordance to the Manual of diagnostic test and vaccines from terrestrial animals. <sup>3</sup> Serum samples were considered positive when they scored positive in both the screening (ELISA) and the confirmatory (IB) tests.