Research Article

Evaluation of Immunogenicity of a Commercially Available Live Attenuated Vaccine for Dogs Containing Canine Distemper Virus and Canine Parvovirus in African Wild Dog (*Lycaon pictus pictus*)

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Supplementary Table 1: *Supplementary table indicates canine distemper virus (CDV) and canine parvovirus (CPV) antibody titers of individual animals. Information on age at sampling and age at latest vaccination in days, and number of days between vaccination and sampling is also included. Titers with an asterisk (*) indicate serum samples that could have affected the serum neutralization test due to bacterial contamination.*

Individual ID	Age at sampling	Age at latest vaccination	Days between vacc and sampling	CDV titer	CPV titer
1	456	vaccination 1	0	< 4	1266
1	612	456	156	≥ 256	1300
1	654	456	198	≥ 256	1291
1	1177	456	721	256	1139
1	1890	456	1434	≥ 256	810
1	2207	1890	317	256	804
2	391			< 4	2234
2	864	vaccination 1	0	< 4	1257
2	1298	864	434	≥ 256	2029
2	1385	864	521	≥ 256	1671
3	73	vaccination 1	0	6*	718
3	153	73	80	≥ 256	1301
3	674	153	521	≥ 256	1336
4	73	vaccination 1	0	4*	1050
4	153	73	80	≥ 256	1634

4	1219	153	1066	≥ 256	891
5	73	vaccination 1	0	11*	671
5	153	73	80	≥ 256	2236
5	1219	153	1066	≥ 256	1692
6	73	vaccination 1	0	< 4*	1560
6	153	73	80	≥ 256	2212
6	1219	153	1066	≥ 256	1296
7	391			< 4	2241
7	864	vaccination 1	0	< 4	1663
7	1385	864	521	≥ 256	1155
8	153	73	80	≥ 256	1347
8	693	153	540	≥ 256	1231
9	80			< 4	1525
9	487	80	407	≥ 256	2115
9	821	80	741	≥ 256	2202
10	77	vaccination 1	0	< 4	573
10	426	77	349	≥ 256	1900
10	446	426	20	≥ 256	2060
11	77	vaccination 1	0	< 4	1052
11	426	787	349	≥ 256	720
11	446	426	20	≥ 256	910
12	77			< 4	612
12	446	426	20	≥ 256	1758
13	80	vaccination 1	0	< 4	802
13	1004	80	924	178	726
13	1270	1004	266	178	1162
13	1289	1004	285	178	1054
14	520	129	391	< 4	1217
14	718	129	589	< 4	1486
14	1170	129	1041	< 4	1857
14	1195	129	1066	< 4	1571
14	1320	129	1191	< 4	1502
14	1954	129	1825	< 4	1454
14	2277	1954	323	178	1565
14	2340	1954	386	45	not done
14	3020	1954	1066	90	1037
15	282	not known		< 4	2868
15	293	not known		< 4	3200
15	463	not known		< 4	2242
15	661	not known		< 4	2665
15	1897	vaccinated		< 4	1736
15	2963	1897	1066	45	1608
15	3383	2963	420	64	1578
15	3396	2963	433	45	1486
16	858	vaccination 1	0	< 4*	1341

16	1057	858	199	≥ 256	1423
17	858	vaccination 1	0	< 4	1268
17	1057	858	199	256	1243
18	520	vaccination 1	0	< 4	1321
18	673	520	153	178	733
18	718	520	198	≥ 256	2036
18	1194	520	674	≥ 256	1160
19	80	vaccination 1	0	< 4	1708
19	103	80	23	≥ 256	1684
20	39			< 4	9
20	69			< 4	1067
20	91			< 4	1836
20	458	vaccination 1	0	< 4	997
20	748	458	290	≥ 256	not done
21	456			< 4	2087
21	608			< 4	2181
21	654			< 4	2037
21	1890	vaccination 1	0	< 4	1825
21	2058	1890	168	178	1620
21	2104	1890	214	178	1795
21	2207	1890	317	128	1836
22	39			< 4	312
22	69			< 4	1599
23	39			< 4	26
23	69			< 4	805
24	77	vaccination 1	0	< 4	776
24	426	77	349	≥ 256	1623
24	446	426	20	≥ 256	2041
25	80	vaccination 1	0	< 4	1125
25	487	80	407	< 4	1046
25	1004	80	924	< 4	525
25	1024	1004	20	≥ 256	583
26	39			< 4	6
26	66			< 4	729
27	80	vaccination 1	0	< 4	1862
27	1004	80	924	≥ 256	1771
27	1424	1004	420	≥ 256	1587
28	80	vaccination 1	0	< 4	2016
28	1004	80	924	≥ 256	1379
29	80	vaccination 1	0	< 4	1776
29	1004	80	924	≥ 256	1797
30	80	vaccination 1	0	< 4	2776
30	1004	80	924	≥ 256	2462
31	80	vaccination 1	0	< 4	2421
31	1004	80	924	≥ 256	1242

32	39			11	not done
32	69			< 4	2699
32	458	vaccination 1	0	< 4	1736
32	1011	458	553	≥ 256	1149
32	1524	458	1066	≥ 256	1118
32	1682	1524	158	≥ 256	967
33	8			not done	not done
34	858			< 4	871
35	858	vaccination 1	0	< 4	991
35	1924	858	1066	≥ 256	1434
35	2080	1924	156	≥ 256	558
36	77	vaccination 1	0	< 4	950
36	426	77	349	≥ 256	1365
36	446	426	20	≥ 256	1689
37	73	vaccination 1	0	6*	707
37	153	73	80	≥ 256	2186
37	692	153	539	≥ 256	1808
37	1219	153	1066	≥ 256	908
37	1239	1219	20	256	1092
38	73	vaccination 1	0	8*	1225
38	153	73	80	≥ 256	2342
38	1219	73	1146	≥ 256	1657
39	73	vaccination 1	0	8*	1597
39	153	73	80	≥ 256	2815
39	1219	153	1066	≥ 256	1795
40	4549	vaccinated		< 4	444
40	5265	4549	716	178	163
41	2357	vaccinated		< 4	1376
41	2528	2357	171	178	1633
41	3235	2357	878	90	1594
42	2754	vaccinated		< 4	386
42	3632	2754	878	256	547
43	2754	vaccinated		< 4	386
43	3315	2754	561	≥ 256	294
44	2754	vaccinated		< 4	478
44	3632	2754	878	≥ 256	473
45	2357	vaccinated		< 4	1194
45	3021	2357	664	≥ 256	934
46	75			< 4	1465
46	138			< 4	1783
47	140			< 4	1500