

## Electronic Supplementary Material

### Genetic Evidence of Middle East Respiratory Syndrome Coronavirus (MERS-Cov) and Widespread Seroprevalence among Camels in Kenya

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**Table S1.** Detection of MERS-CoV from thirteen counties of Kenya, 2016-2018

Region	County	No. tested	No. positive	Prevalence% (95% CI)
Region A	West Pokot	67	19	28.36 (18.97–40.09)
	Turkana	74	51	68.92 (57.66–78.31)
	Baringo	15	6	40 (19.82–64.25)
Region B	Samburu	112	90	80.36 (72.05–86.66)
	Isiolo	102	75	73.53 (64.23–81.12)
	Marsabit	79	69	87.34 (78.24–92.98)
Region C	Mandera	93	66	70.97 (61.06–79.21)
	Wajir	103	82	79.61 (70.83–86.26)
	Garissa	198	145	73.23 (66.67–78.91)
	Tana River	217	167	76.96 (70.92–82.06)
Region D	Laikipia	84	14	16.67 (10.20–26.05)
Region E	Kitui	14	6	42.86 (21.38–67.41)
	Makueni	5	2	40 (11.76–76.93)

**Table S2.** Demographic characteristics of human samples tested in this study

Characteristics	Number (%)
Number of individuals	486
*Sex: Female number	244 (51.37)
Age:	
Median (range)	40 (1–100)
Mean (standard deviation)	41.77 (17.63)
Education level completed:	
No education	432 (89)
Preprimary/Primary	33 (7)
Secondary/Postsecondary	21 (4)

\*Gender data of 11 samples were not available