

Supplementary materials for Journal of Wildlife Diseases DOI: 10.7589/JWD-D-21-00048: Nihal P. D. Bamunusinghage, Roshen G. Neelawala, Hasintha P. Magedara, Nuwanthi W. Ekanayaka, Ruwani S. Kalupahana, Ayona Silva- Fletcher, and Sanda A. Kottawatta. Antimicrobial resistance patterns of fecal *Escherichia coli* in wildlife, urban wildlife, and livestock in Eastern region of Sri Lanka, and differences between carnivores, omnivores, and herbivores.

Table S1. GPS locations of samples collected from wildlife (WL), urban wildlife (UWL) and livestock from the Eastern region of Sri Lanka during the period of August 2018 to January 2019

Sample category	Sample collection area	GPS locations	
		Latitude	Longitude
Wildlife	Kumana national park	6.584856	81.667893
	Panama-Kudimbigala sanctuary	6.676993	81.753755
	Lahugala national park	6.877836	81.718477
	Galoya national park	7.211815	81.735587
	Ampara sanctuary	7.29754	81.68202
	Buddangala sanctuary	7.330626	81.69884
	Maduruoya national park	7.436066	81.133945
Urban wildlife	Ampara city	7.291123	81.672395
	Mahiyanganaya city	7.320738	80.99089
Livestock	Panama sanctuary	6.676993	81.753755
	Ampara sanctuary	7.29754	81.68202
	Rathugala	7.3310004	81.4338267
	Ulhitiya	7.516168	81.026925

Table S2. The list of animals that were used in sample collection from wildlife (WL), urban wildlife (UWL) and livestock from the Eastern region of Sri Lanka during the period of August 2018 to January 2019, based on their feeding habit, isolation of *Escherichia coli* and antimicrobial resistance for at least one antimicrobial agent

Animal category	Common name	Scientific name	Animal type based on feeding habit	Number of samples positive for <i>E. coli</i>	Number of samples showed AMR
Wildlife	Brown headed barbet	<i>Psilopogon zeylanicus</i>	Omnivore	04	00
	Jungle owlet	<i>Glaucidium castanonotum/ Glaucidium radiatum</i>	Carnivore	02	02
	White bellied sea eagle	<i>Haliaeetus leucogaster</i>	Carnivore	02	02
	Serpent eagle	<i>Spilornis cheela</i>	Carnivore	04	04
	Collared scoops owl	<i>Otus bakkamoena</i>	Carnivore	01	01
	Brown fish eagle	<i>Haliaeetus pelagicus</i>	Carnivore	02	02
	Changeable hawk eagle	<i>Spizaetus cirrhatus</i>	Carnivore	02	02
	Barn owl	<i>Tyto alba</i>	Carnivore	00	00
	Toque Monkey	<i>Macaca sinica</i>	Herbivore	02	00
	Rock Squirrel	<i>Ratufa macroura</i>	Herbivore	01	00
	Spotted deer	<i>Axis axis</i>	Herbivore	02	00
	White neck stork	<i>Ciconia episcopus</i>	Carnivore	01	01
	Fishing cat	<i>Prionailurus viverrinus</i>	Carnivore	04	03
	Little egret	<i>Egretta garzetta</i>	Carnivore	02	02
	Crocodile	<i>Crocodylus porosus</i>	Carnivore	00	00
	Painted Stork	<i>Mycteria leucocephala</i>	Carnivore	02	00
	Wild boar	<i>Sus scrofa</i>	Omnivore	02	00
	Red wattle lapwing	<i>Vanellus indicus</i>	Omnivore	01	00
	Wild buffalo	<i>Bubalus arnee</i>	Herbivore	02	00
	Urban wildlife	Common myna	<i>Acridotheres tristis</i>	Omnivore	11
House crow		<i>Corvus splendens</i>	Omnivore	13	02
Rose ringed parakeet		<i>Psittacula krameri</i>	Herbivore	05	00
Green imperial pigeon		<i>Ducula aenea</i>	Herbivore	04	00

	Rock pigeon	<i>Columba livia</i>	Omnivore	04	00
	Little egret	<i>Egretta garzetta</i>	Carnivore	01	01
	Water monitor	<i>Varanus salvator</i>	Carnivore	00	00
	Land monitor	<i>Varanus bengalensis</i>	Carnivore	02	02
	House rats	<i>Rattus rattus</i>	Omnivore	05	02
Livestock	Cattle	<i>Bos taurus</i>	Herbivore	10	06
	Buffalo	<i>Bubalus bubalis</i>	Herbivore	09	03
	Pigs	<i>Sus scrofa domesticus</i>	Omnivore	07	04
	Ducks	<i>Anas platyrhynchos</i>	Omnivore	10	05
	Poultry	<i>Gallus gallus domesticus</i>	Omnivore	12	07
