

Table S1. Details of primary antibody source, type, host species, antigen retrieval and visualization methods in immunohistochemical protocols used in the study. DAB: diaminobenzidine

Antibody	Source (company)	Antibody type, host species, antigen	Antigen retrieval method	Primary antibody dilution	Visualization method
<i>Histoplasma capsulatum</i>	Gibson Labs ^a	Polyclonal, rabbit, Anti- <i>H. capsulatum</i>	None	1:10,000	DAB
<i>Toxoplasma gondii</i>	VMRD ^b	Polyclonal, goat, Anti- <i>T. gondii</i>	Protease 3	1:10,000	DAB
Canine distemper virus	VMRD	Monoclonal, mouse, Anti-CDV nucleoprotein	Citrate	1:1500	DAB
<i>Aspergillus</i> sp.	Abcam ^c	Polyclonal, rabbit, Anti- <i>Aspergillus</i> sp.	Citrate	1:10,000	DAB
<i>K2 Klebsiella pneumoniae</i>	SSI ^d	Polyclonal, rabbit, Anti-K2 capsular Ant.	None	1:1000	DAB

^aGibson Bioscience, Lexington, KY, USA^bVeterinary Medical Research and Development, Pullman, WA, USA^cAbcam (ref. number ab20419), San Francisco, CA, USA^dStaten Serum Institut, Copenhagen, DenmarkTable S2. Summary of the immediate cause of death (COD) by sex and age class in bottlenose dolphins (*Tursiops truncatus*) stranded along the coast of Georgia, USA, between 2007-2013.

Immediate COD	Sex		Age			Total no. of cases
	Male	Female	Neonate	Juvenile	Adult	
Systemic bacterial infection	5	2	2	4	1	7
Bronchopneumonia	4	1	0	4	1	5
Entanglement/ drowning	3	2	0	4	1	5
Vegetative endocarditis	0	1	0	0	1	1
Hemothorax	1	0	0	0	1	1
Euthanasia	1	0	0	1	0	1
Disseminated angiomatosis	1	0	0	0	1	1
Disseminated histoplasmosis	0	1	0	0	1	1
Necrotizing dermatitis	0	1	0	0	1	1
Emaciation	0	1	0	1	0	1
Intestinal intussusception	1	0	0	1	0	1
Unknown	0	1	0	1	0	1