

## Science and society: wildlife cancer: a conservation perspective

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In table 1 on page 521 of the above article, the associated virus for flatback turtle (*Natator depressus*), olive ridley turtle (*Lepidochelys olivacea*), loggerhead turtle (*Caretta caretta*), leatherback turtle (*Dermochelys coriacea*), Kemp's ridley turtle (*L. kempii*) and hawksbill turtle (*Eretmochelys imbricata*) was mistakenly indicated as papillomavirus. These entries have therefore been removed from the table. Reference 154 has also been removed from the article because other references in the main text discuss the virus association in specific turtle species. Accordingly, references 155–162 have been renumbered as references 154–161.

Table 1 | Examples of oncogenic viruses in humans and wildlife

Species	Tumour	Associated virus	Refs
<b>Papillomaviridae (DNA viruses)</b>			
Human	Cervical carcinoma	Human papillomaviruses (multiple types)	142
Sperm whale ( <i>Physeter catodon</i> )	Genital papilloma	Papillomavirus	143
Burmeister's porpoise ( <i>Phocoena spinipinnis</i> )	Genital papilloma	Papillomavirus	144
Dusky dolphin ( <i>Lagenorhynchus obscurus</i> )	Genital papilloma	Papillomavirus	145,146
Bottlenose dolphin ( <i>Tursiops truncatus</i> )	Genital papilloma, lingual papilloma, cutaneous papilloma and fibropapilloma	Papillomavirus	146–149
Atlantic white-sided dolphin ( <i>Lagenorhynchus acutus</i> )	Cutaneous papilloma and fibropapilloma	Papillomavirus	148
Harbor porpoise ( <i>Phocoena phocoena</i> )	Cutaneous papilloma and fibropapilloma	Papillomavirus	148,150
Killer whale ( <i>Orcinus orca</i> )	Cutaneous papilloma	Papillomavirus	151
Narwhal ( <i>Monodon monoceros</i> )	Cutaneous papilloma and fibropapilloma	Papillomavirus	148
Manatee ( <i>Trichechus manatus latirostris</i> )	Cutaneous papilloma and fibropapilloma	Papillomavirus	152
Beluga whale ( <i>Delphinapterus leucas</i> )	Gastric papilloma	Papillomavirus	153,107
<b>Herpesviridae (DNA viruses)</b>			
Human	Kaposi's sarcoma	Human herpesvirus-8	154
Human	Burkitt's lymphoma	Epstein-Barr virus	155
California sea lion ( <i>Zalophus californianus</i> )	Genital carcinoma	Otarine herpesvirus-1 (gammaherpesvirus)	76
Sea turtles	Fibropapillomas	Herpesvirus associated (alphaherpesvirus suspected)	64
<b>Hepadnaviridae (DNA viruses)</b>			
Human	Hepatocellular carcinoma	Hepatitis B virus	156
Woodchuck ( <i>Marmota monax</i> )	Hepatocellular carcinoma	Woodchuck hepatitis virus	157
<b>Iridoviridae (DNA viruses)</b>			
Leopard frogs ( <i>Rana pipiens</i> )	Renal adenocarcinoma	Rana virus-1	158
<b>Retroviridae (RNA viruses)</b>			
Human	T cell leukaemia or lymphoma	Human T cell leukaemia virus-1	159
Walleye fish ( <i>Sander vitreus</i> )	Dermal sarcoma	Epsilon retrovirus	160
Atlantic salmon ( <i>Salmo salar</i> )	Swim bladder leiomyosarcoma	Retrovirus (novel)	161