

Host	Virus	Virus Family	Method of Detection	Contig Length (nt)	Standardised Abundance	Closest Genbank Match	Amino Acid Identity Match (%)
Pygmy goby	Aronnax virus	Hantaviridae	Sequence similarity	534	2.34E-06	Wenling yellow goosefish hantavirus (AVM87661.1)	34.97
Barramundi	Ned virus	Paramyxoviridae	Sequence similarity	714	2.33638E-07	Wenzhou pacific spadenose shark paramyxovirus (AVM87362.1)	50.19
Pygmy goby	Nemo virus	Paramyxoviridae	Sequence similarity	777	8.45716E-06	Wenzhou pacific spadenose shark paramyxovirus (AVM87362.1)	45.74
Pygmy goby	Conseil virus	Arenaviridae	Sequence similarity	7089	0.000125538	Wenling frogfish arenavirus 1 (YP_009551555.1)	31.93
Big eyed perch	Moby virus	Arenaviridae	Sequence similarity	2919	5.13779E-06	Wenling frogfish arenavirus 2 (AVM87649.1)	58.25
Sand whiting	Ishmael virus	Flaviviridae	Sequence similarity	258	1.61395E-05	Guangxi houndshark hepacivirus (AVM87256.1)	59.52
John Dory	Ahab virus	Filoviridae	Sequence similarity	208	4.08946E-08	Wenling thamnaconus septentrionalis filovirus (AVM87247.1)	40.3
Blue spotted goatfish	Starbuck virus	Filoviridae	Sequence similarity	206	2.39808E-08	Wenling thamnaconus septentrionalis filovirus (AVM87247.1)	56.06
Bonito	Queequeg virus	Hepadnaviridae	Sequence similarity	893	3.34632E-07	Rockfish nakednavirus (AZP02119.1)	44.23
Ludrick	Stubb virus	Hepadnaviridae	Sequence similarity	493	1.612E-07	Eastern sea garfish hepatitis B virus (AYU58612.1)	31.73
Eastern school whiting	Tashtego virus	Hepadnaviridae	Sequence similarity	583	2.62634E-07	African cichlid hepadnavirus (ANN02854.1)	46.11
Sand whiting	Daggoo virus	Hepadnaviridae	Sequence similarity	933	1.61395E-05	Bluegill hepatitis B virus (YP_009259541.1)	48.18
Eastern sea garfish	Pip virus	Rhabdoviridae	Protein structural similarity	726	3.43744E-07	Fujian dimarhabdovirus (AVM87298.1)	44.9
Tiger flathead	Fedallah virus	Matonaviridae	Sequence similarity	4773	1.76297E-05	Guangdong chinese water snake rubivirus (AVM87614.1)	34.86
Ludrick	Peleg virus	Picornaviridae	Sequence similarity	493	2.99372E-07	Wenzhou picorna-like virus 43 (YP_009337305.1)	81.71
Eastern school whiting	Bildad virus	Picornaviridae	Sequence similarity	230	1.09431E-07	Fathead minnow picornavirus (AHL16617.1)	47.92
Seamullet	Mapple virus	Picornaviridae	Sequence similarity	457	2.63494E-07	Ljungan virus (BAV53294.1)	36.22
Sardine	Boomer virus	Picornaviridae	Sequence similarity	385	5.85112E-07	Wenling rattails picornavirus (AVM87441.1)	48.41
Tiger flathead	Gabriel virus	Picornaviridae	Sequence similarity	6633	1.11846E-05	Wuhan sharpbelly picornavirus 1 (AVM87439.1)	33.94
Red gurnard	Fleece virus	Picornaviridae	Sequence similarity	6870	0.000126102	Wuhan sharpbelly picornavirus 1 (AVM87439.1)	33.4
John Dory	Ariel virus	Reoviridae	Sequence similarity	3834	0.000105017	Piscine orthoreovirus (QCT85126.1)	63.1
John Dory	Ursula virus	Astroviridae	Sequence similarity	348	3.27157E-07	Wenling pterygotrigla hemisticta astrovirus (AVM87158.1)	50
Red gurnard	Triton virus	Astroviridae	Sequence similarity	1544	0.000147438	Wenling lepidotrigla astrovirus (AVM87156.1)	85.94
Tiger flathead	Squarepants virus	Astroviridae	Sequence similarity	522	2.97464E-07	Wenling perciformes astrovirus 2 (AVM87489.1)	62.8
Big eyed perch	Patrick star virus	Astroviridae	Sequence similarity	3102	0.000139145	Wenling righteye flounders astrovirus (AVM87607.1)	40.57