

Realm	Kingdom	Phylum	Class	Order	Family	Genus	Species	Accession	Host
Varidnaviria	Bamfordvirae	Preplasmiviricota	Tectiliviricetes	Kalamavirales	Tectiviridae	Alphatectivirus	A. PRD1 (PRD1)	YP_009639955.1	P-
							PRDvermilion	WWT39219.1	P-
							A. PR4 (PR4)	YP_337982.1	P-
							A. PR772 (PR772)	AAX45679.1	P-
							A. PR5 (PR5)	AAX45648.1	P-
							A. PR3 (PR3)	AAX45586.1	P-
							A. L17 (L17)	AAX45555.1	P-
							A. BCE1 (BCE1)	UDY80286.1	P-
							Erwinia phage RH-42-1	WVH07394.1	P-
						Betatectivirus	B. Bam35 (Bam35)	AAP83474.1	P+
							B. sato (Sato)	QWE49625.1	P+
							B. sole (Sole)	YP_010771374.1	P+
							B. AP50 (AP50)	ACB54903.1	P+
							B. GIL16 (GIL16)	YP_224102.1	P+
						Gammatectivirus	G. GC1 (GC1)	YP_009620045.1	P-
						Deltatectivirus	D. forthebois (Forthebois)	YP_010084035.1	P+
							D. weeheim (WeeHeim)	YP_010084071.1	P+
							Streptomyces phage RickRoss	UYL87502.1	P+
						Epsilontectivirus	E. toil (Toil)	YP_010084102.1	P+
						Ca. Zetatectivirus	Z. badulia (Badulia)	QWY84658.1	P+
							Z. muffinthe cat (MuffinTheCat)	QOI67149.1	P+
							Z. luzdemundo (LuzDeMundo)	UVG34181.1	P+
							Z. SCoupsA (SCoupsA)	WGH20685.1	P+
							Z. bee17 (Bee17)	WGH21148.1	P+
							Z. desireerose (DesireeRose)	UJQ86496.1	P+
			Pharingeaviricetes	Rowavirales	Adenoviridae	Mastadenovirus	M. caesari (hAd2)	AP_000167.1	E
							M. bosdecimum (BAdV-10)	UZF96919.1	E
							M. tarandri (ReAdV-1)	UDF05959.1	E
							M. ovisoctavum (OAdV-8)	YP_010087258.1	E
							M. cervi (OdAdV-2/B)	YP_009373239.1	E
							M. bostertium (BAdV-3)	NP_046315.1	E
							M. equi (EAdV-1)	ANG08551.1	E
							M. musauriti (BaAdV-3/A)	YP_005271183.1	E
							M. rhesi (SAdV-54)	YP_009109574.1	E
							M. porcusquartum (PAdV-4)	QNQ79244.1	E
							M. dominans (HAdV-9/D)	AHV83722.1	E
							M. adami (HAdV-12/A)	WEG77430.1	E
							M. faecale (HAdV-40/F)	P48313.1	E
							M. exoticum (HAdV-E4)	QVS02962.1	E
							M. blackbeardi (HAdV-B3/B)	WZD55957.1	E
							Canine Mastadenovirus 2 (CAdV-2)	XCO66844.1	E

						Barthadenovirus	<i>B. galloanseræ</i> (DAdV-1/A)	WPT09538.1	E
						Aviadenovirus	<i>B. amazonæ</i> (PsAdV-3)	YP_009112717.1	E
							<i>A. gallinæ</i> (FAdV-9/D)	NP_050282.1	E
							<i>A. anatis</i> (DAdV-3/B)	QWK52450.1	E
							<i>A. anseris</i> (GAdV-4)	WPM93279.1	E
							<i>A. senegalense</i> (PsAdV-1)	QJX14718.1	E
							<i>A. columbæ</i> (PiAdV-1/A)	WXH85148.1	E
							<i>A. gruis</i> (CrAdV-1)	BBJ21541.1	E
							<i>A. podargidæ</i> (TCAdV-1)	WGO78215.1	E
							<i>A. hepatitidis</i> (FAdV-8a/E)	ANJ02522.1	E
							<i>A. hydropericardii</i> (FAdV-4)	ANG08813.1	E
						Siadenovirus	<i>S. cinerei</i> (PsAdV-2)	QQM18085.1	E
							<i>S. spheniscidæ</i> (CPAdV-2)	ALB78139.1	E
							<i>S. raptoris</i> (RAdV-1)	ACH89467.1	E
							<i>S. gallopavotertii</i> (TAdV-3)	NP_047386.1	E
	Abadenaviræ	Produgelaviricota	Belvinaviricetes	Vinavirales	Autolykiviridæ	Paulavirus	<i>P. viph1080o</i> (viph1080o)	YP_010084221.1	P-
							<i>P. viph1044o</i> (viph1044o)	YP_010084159.1	P-
						Oliviavirus	<i>O. viph1020o</i> (viph1020o)	YP_010084202.1	P-
						Ameliavirus	<i>A. viph1008o</i> (viph1008o)	YP_010084181.1	P-
						Livvievirus	<i>L. viph1249a</i> (viph1249a)	YP_010084137.1	P-
							1.249.B_10N.261.55.B9 (viph1249b)	AUR98322.1	P-
Duplodnaviria	Heunggongviræ	Uroviricota	Caudoviricetes	-	Gueliniviridæ	Brucesealvirus	<i>B. ΦCP7R</i> (ΦCP7R)	YP_006383588.1	P+
							<i>B. ΦZP2</i> (ΦZP2)	YP_006488651.1	P+
							<i>B. ΦCPV4</i> (ΦCPV4)	YP_006488621.1	P+
						Susfortunavirus	<i>S. susfortuna</i>	YP_009838548.1	P+
					Rountreeviridæ	Minhovirus	<i>M. IME199</i> (IME199)	YP_009908806.1	P+
							<i>M. zip</i> (Zip)	YP_009908784.1	P+
						Copernicusvirus	<i>C. idefix</i> (Idefix)	SEI30453.1	P+
							<i>C. mda1</i> (MDA1)	YP_010675345.1	P+
							<i>C. Ef74</i> (Ef7.4)	YP_009909025.1	P+
							<i>C. N13</i> (N13)	URG13560.1	P+
							<i>C. AE417</i> (AE4_17)	YP_010110020.1	P+
							<i>C. Efmus1</i> (Efmus1)	YP_009908974.1	P+
							<i>C. Ef63</i> (Ef6.3)	YP_009908841.1	P+
							<i>C. IME195</i> (IME195)	YP_009191326.1	P+
							<i>C. Efmus3</i> (Efmus3)	YP_009908923.1	P+
							<i>C. Ef72</i> (Ef7.2)	YP_009908870.1	P+
							<i>C. Efae230P4</i> (Efae230P-4)	YP_009103977.1	P+
						Fischettivirus	<i>F. C1</i> (C1)	NP_852011.1	P+
						Rosenblumvirus	<i>R. portland</i> (Portland)	YP_010104127.1	P+
						Andhravirus	<i>A. andhra</i> (Andhra)	YP_009789372.1	P+
							<i>A. St134</i> (St134)	AQT25381.1	P+

							<i>A. pike</i> (Pike)	AYP28487.1	P+
							<i>A. pontiff</i> (Pontiff)	AYP28507.1	P+
							<i>A. JBug18</i> (JBug18)	AYP28527.1	P+
							<i>A. besep3</i> (BESEP3)	YP_010660649.1	P+
							<i>A. sealphi</i> (SeAlphi)	YP_010660676.1	P+
					<i>Madridviridae</i>	<i>Cepunavirus</i>	<i>C. Cp1</i> (Cp1)	NP_044816.1	P+
							<i>C. Cp7</i> (Cp7)	YP_009623586.1	P+
					<i>Salasmaviridae</i>	<i>Salasvirus</i>	<i>S. phi29</i> (Φ29)	YP_002004530.1	P+
							<i>S. Goe22</i> (Goe22)	UMO75928.1	P+
							<i>S. Goe23</i> (Goe23)	UMO75951.1	P+
							<i>S. Goe4</i> (Goe4)	AYD87725.1	P+
							<i>S. Goe6</i> (Goe6)	ASR76791.1	P+
							<i>S. Goe15</i> (Goe15)	UMO75879.1	P+
							<i>S. Goe18</i> (Goe18)	UMO75902.1	P+
							<i>S. PZA</i> (PZA)	UIS65818.1	P+
							<i>S. TBA3</i> (TBA3)	UKM96374.1	P+
							<i>S. Gxv1</i> (Gxv1)	YP_009910661.1	P+
							<i>Bacillus phage BSP11</i> (BSP11)	AYJ76434.1	P+
						<i>Huangshavirus</i>	<i>H. dlcuna</i> (DLc1)	QOR56267.1	P+
						<i>Claudivirus</i>	<i>C. konjotrouble</i> (VioletteMad)	QDH50296.1	P+
							<i>C. serpounce</i> (SerPounce)	ARQ95549.1	P+
							<i>C. claudi</i> (Claudi)	ANT41168.1	P+
							<i>C. aurora</i> (Aurora)	ANT41127.1	P+
							<i>C. stitch</i> (Ademby)	UIS65851.1	P+
							<i>C. thornton</i> (Thornton)	QQM15006.1	P+
							<i>C. baseballfield</i> (Baseball_field)	QOC56864.1	P+
							<i>C. juan</i> (Juan)	ASU04100.1	P+
							<i>C. stitch</i> (Stitch)	YP_009281726.1	P+
							<i>C. Goe4</i> (Goe4)	YP_009910369.1	P+
							<i>C. QCM11</i> (QCM11)	AOZ62223.1	P+
						<i>Harambevirus</i>	<i>H. harambe</i> (Harambe)	ARM70153.1	P+
							<i>H. beachbum</i> (BeachBum)	ARQ95229.1	P+
						<i>Bundooravirus</i>	<i>B. whyphy</i> (WhyPhy)	QQO40336.1	P+
							<i>B. PumA2</i> (PumA2)	QGH74229.1	P+
							<i>B. PumA1</i> (PumA1)	QGH74201.1	P+
						<i>Hemphillvirus</i>	<i>H. bece5</i> (BC-5)	WCR32926.1	P+
							<i>H. DK1</i> (DK1)	YP_009910415.1	P+
							<i>H. DK2</i> (DK2)	YP_009910463.1	P+
							<i>H. DK3</i> (DK3)	AZU99818.1	P+
							<i>Bacillus phage DLn1</i> (DLn1)	QWT50655.1	P+
					<i>Beecentumtrevirus</i>	<i>B. Nf</i> (Nf)	ACH57070.1	P+	
						<i>B. B103</i> (B103)	CAA67650.1	P+	

							<i>B. Goe1</i> (Goe1)	YP_009910695.1	P+
							vB_Bsu_hmny2 (hmny2)	WWT42417.1	P+
							<i>B. BSP11</i> (BSP11)	AYJ76434.1	P+
						<i>Klosterneuburgvirus</i>	<i>K. MGB1</i> (MG-B1)	AGI10604.1	P+
						<i>Karezivirus</i>	<i>K. karezi</i> (Karezi)	YP_009910547.1	P+
						<i>Gaunavirus</i>	<i>G. SRT01hs</i> (SRT01hs)	YP_009910647.1	P+
							<i>G. GA1</i> (GA1)	NP_073686.1	P+
							<i>G. syybuna</i> (SYYB1)	UXN78499.1	P+
							<i>G. sarmo</i> (Sarmo)	URQ05118.1	P+
						<i>Mingyongvirus</i>	<i>M. VMY22</i> (VMY22)	YP_009198013.1	P+
						<i>Layangcvirus</i>	<i>L. LY3</i> (LY3)	USL89528.1	P+
						<i>Bahkauvirus</i>	<i>B. chedec</i> (Chedec11)	UOX39806.1	P+
						-	<i>Cytobacillus phage Bfsp1</i> (Bfsp1)	UTC25166.1	P+
				<i>Pantevenvirales</i>	<i>Kyanoviridae</i>	<i>Zhoulongquanvirus</i>	<i>Z. esscess</i> (S-SCSM1)	YP_010669901.1	P+
						-	<i>Synechococcus ph. DSL-LC02</i>	WJZ48272.1	P+
							<i>Synechococcus ph. S-CREM2</i>	WNL51121.1	P+
						<i>Dybvigvirus</i>	<i>D. Av1</i> (Av-1)	YP_001333658.1	P+
						<i>Anjalivirus</i>	<i>Arthrobacter phage Tillums</i> (Tillums)	WNT44579.1	P+
							<i>A. anjali</i> (Anjali)	YP_009842154.1	P+
							<i>A. mendel</i> (Mendel)	YP_009842182.1	P+
						<i>Amherstvirus</i>	<i>A. pineapplepizza</i> (PineapplePizza)	UVF60412.1	P+
						-	<i>Aci01-2-Phanie</i> (Phanie)	OX458330?	P-
						-	<i>Acinetobacter baumannii ph. 5W</i>	?	P-
						-	<i>Curtobacterium phage Ayka</i> (Ayka)	URG18047.1	P+
						-	<i>Curtobacterium phage Grotle</i> (Grotle)	XRX08993.1	P+
						-	<i>Curtobacterium phage Ellison17</i>	XRX08246.1	P+
						-	<i>Curtobacterium phage Prophecy</i>	XRX08719.1	P+
						-	<i>Curtobacterium ph. Penne</i> (Penne)	XRX09579.1	P+
						-	<i>Curtobacterium phage Fairywren</i>	XRX09752.1	P+
						-	<i>Curtobacterium phage Trapezoid</i>	XRX08224.1	P+
						-	<i>Curtobacterium phage Reje</i> (Reje)	YP_010755995.1	P+
						-	<i>Curtobacterium phage Pize</i> (Pize)	YP_010755973.1	P+
						-	<i>Curtobacterium ph. Thatch</i> (Thatch)	XRX09264.1	P+
						-	<i>Curtobacterium ph. Mantle</i> (Mantle)	XRX08204.1	P+
						-	<i>Curtobacterium ph. Transit</i> (Transit)	XRX10196.1	P+
						-	<i>Microbacterium ph. Evcara</i> (Evcara)	XGU07810.1	P+
						-	<i>Microbacterium phage Curie</i> (Curie)	WVX89719.1	P+
						-	<i>Glutamicibacter ph. Voltaire</i> (Voltaire)	YP_010756039.1	P+
						-	<i>Weissella phage phiYS61</i> (ΦYS61)	YP_006560295.1	P+
						-	<i>Podoviridae sp. ctnWS46</i> (ctnWS46)*	DAF56532.1	P+
						-	<i>Podoviridae sp. ctrfz10</i> (ctrfz10) *	DAF59925.1	P+
						-	<i>Rhizobium ph. RHph_N3_8</i> (N3_8)	YP_010756068.1	

Baltimore I*	-	-	-	-	<i>Ampullaviridae</i>	<i>Bottigliavirus</i>	<i>B. pozzuoliense</i> (ABV)	A4ZU93.1	A
	-	-	-	-	<i>Halspiviridae</i>	<i>Salterprovirus</i>	<i>S. australiense</i> (His1)	YP_529523.1	A
	-	-	-	-	-	-	vB_Bco-CSP1 (CSP1)	WFS72490.1	P-
	-	-	-	-	-	-	vB_BthP-HD73phi (HD73Φ)	AZV00069.1	P+
	-	-	-	-	-	-	<i>Arthrobacter phage Swim</i> (Swim)	XEN16981.1	P+