

Nucleotide sequence data for the hosts (or its close relatives) of the 67 LDVs.

Virus	Representative Host	Organisms Group Related to Host	Number of Non-redundant CDS	Total Number of Nucleotides
<i>African swine fever virus</i>	<i>Sus Scrofa</i>		887	1169069
<i>Mamestra configurata NPV-A</i>	<i>Mamestra configurata</i>	<i>Lepidoptera</i>	899	1135214
<i>Mamestra configurata NPV-B</i>	<i>Mamestra configurata</i>	<i>Lepidoptera</i>	899	1135214
<i>Lymantria dispar MNPV</i>	<i>Lymantria dispar</i>	<i>Lepidoptera</i>	899	1135214
<i>Xestia c-nigrum granulovirus</i>	<i>Xestia nigrum</i>	<i>Lepidoptera</i>	899	1135214
<i>Enterobacteria phage RB43</i>	<i>Enterobacteria</i>	<i>Escherichia coli</i>	3862	3978366
<i>Enterobacteria phage T4</i>	<i>Enterobacteria</i>	<i>Escherichia coli</i>	3862	3978366
<i>Pseudomonas phage phiEL</i>	<i>Pseudomonas</i>	-	5248	5520672
<i>Pseudomonas phage phiKZ</i>	<i>Pseudomonas</i>	-	5248	5520672
<i>Mycobacterium phage Bxz1</i>	<i>Mycobacterium</i>	-	3695	3950490
<i>Enterobacteria phage RB69</i>	<i>Enterobacteria</i>	<i>Escherichia coli</i>	3862	3978366
<i>Enterobacteria phage RB49</i>	<i>Enterobacteria</i>	<i>Escherichia coli</i>	3862	3978366
<i>Vibrio phage KVP40</i>	<i>Vibrio parahaemolyticus</i>	-	4161	4368585
<i>Aeromonas phage 44RR2.8t</i>	<i>Aeromonas</i>	-	536	537623
<i>Aeromonas phage Aeh1</i>	<i>Aeromonas</i>	-	536	537623
<i>Bacteriophage S-PM2</i>	<i>Synechococcus</i>	-	5945	6009849
<i>Cyanophage P-SSM2</i>	<i>Cyanobacteria</i>	<i>Prochlorococcus</i>	2779	2597712
<i>Cyanophage P-SSM4</i>	<i>Cyanobacteria</i>	<i>Prochlorococcus</i>	2779	2597712
<i>Aeromonas phage 31</i>	<i>Aeromonas</i>	-	536	537623
<i>Bacteriophage c-st</i>	<i>Clostridium botulinum</i>	-	22	34160
<i>Pongine herpesvirus 4</i>	<i>Simians</i>	<i>Cercopithecus</i>	104	139805
<i>Human herpesvirus 4</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Human herpesvirus 6B</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Murid herpesvirus 1</i>	<i>Mus musculus</i>	-	22626	33882315
<i>Cercopithecine herpesvirus 16</i>	<i>Simians</i>	<i>Cercopithecus</i>	104	139805
<i>Human herpesvirus 5 strain AD169</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Equid herpesvirus 1</i>	<i>Equus caballus</i>	-	196	244763
<i>Equid herpesvirus 2</i>	<i>Equus caballus</i>	-	196	244763
<i>Cercopithecine herpesvirus 1</i>	<i>Simians</i>	<i>Cercopithecus</i>	104	139805
<i>Human herpesvirus 6</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Human herpesvirus 7</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Human herpesvirus 2</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Human herpesvirus 1</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Psittacid herpesvirus 1</i>	<i>Psittacidae</i>	-	8	9649
<i>Gallid herpesvirus 2</i>	<i>Gallus gallus</i>	-	17526	30024643
<i>Cercopithecine herpesvirus 15</i>	<i>Simians</i>	<i>Cercopithecus</i>	104	139805
<i>Cercopithecine herpesvirus 8</i>	<i>Simians</i>	<i>Cercopithecus</i>	104	139805
<i>Murid herpesvirus 2</i>	<i>Rattus norvegicus</i>	-	22708	37114122
<i>Human herpesvirus 5 strain Merlin</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Gallid herpesvirus 3</i>	<i>Gallus gallus</i>	-	17526	30024643
<i>Cercopithecine herpesvirus 2</i>	<i>Simians</i>	<i>Cercopithecus</i>	104	139805
<i>Meleagrid herpesvirus 1</i>	<i>Meleagris gallopavo</i>	<i>Meleagris</i>	50	55174
<i>Tupaiaid herpesvirus 1</i>	<i>Tupaia glis</i>	<i>Tupaia</i>	22	26589
<i>Ostreid herpesvirus 1</i>	<i>Ostreidae</i>	-	63	79203
<i>Lymphocystis disease virus - isolate China</i>	<i>Fish</i>	<i>Danio rerio</i>	6841	8893321
<i>Invertebrate iridescent virus 6</i>	<i>Invertebrate</i>	<i>Lepidoptera</i>	899	1135214
<i>Acanthamoeba polyphaga mimivirus</i>	<i>Acanthamoeba</i>	<i>Acanthamoeba castellanii</i>	24	40605
<i>Shrimp white spot syndrome virus</i>	<i>Penaeus</i>	-	24	38013
<i>Emiliana huxleyi virus 86</i>	<i>Emiliana huxleyi</i>	-	5	4824
<i>Paramecium bursaria Chlorella virus 1</i>	<i>Zoochlorella</i>	<i>Chlorella</i>	18	26637
<i>Ectocarpus siliculosus virus 1</i>	<i>Ectocarpus siliculosus</i>	<i>Ectocarpus</i>	2	2811
<i>Monkeypox virus</i>	<i>Simians / Homo sapiens</i>	<i>Homo sapiens</i>	22454	34617928
<i>Camelpox virus</i>	<i>Camelus</i>	-	25	19314
<i>Cowpox virus</i>	<i>Bos taurus</i>	-	1870	2582299
<i>Myxoma virus</i>	<i>Oryctolagus cuniculus</i>	<i>Oryctolagus</i>	70	86917
<i>Rabbit fibroma virus</i>	<i>Oryctolagus cuniculus</i>	<i>Oryctolagus</i>	70	86917
<i>Ectromelia virus</i>	<i>Mus musculus</i>	-	22626	33882315
<i>Variola virus</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Molluscum contagiosum virus</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Canarypox virus</i>	<i>Passeriformes</i>	-	43	56253
<i>Melanoplus sanguinipes entomopoxvirus</i>	<i>Melanoplus sanguinipes</i>	<i>Melanoplus</i>	0	0
<i>Fowlpox virus</i>	<i>Fowl</i>	<i>Gallus gallus</i>	17526	30024643
<i>Amsacta moorei entomopoxvirus 'L'</i>	<i>Amsacta moorei</i>	<i>Lepidoptera</i>	899	1135214
<i>Lumpy skin disease virus</i>	<i>Bos taurus</i>	-	1870	2582299
<i>Mule deer poxvirus</i>	<i>Odocoileus hemionus</i>	<i>Odocoileinae</i>	7	6369
<i>Yaccinia virus</i>	<i>Homo sapiens</i>	-	22454	34617928
<i>Heliothis zea virus 1</i>	<i>Heliothis zea</i>	<i>Lepidoptera</i>	899	1135214