

Genus	Name	Acronym	Size bp	N° ORFs	Accession Number	Reference
Alphabaculovirus NPVs Group I	<i>Antheraea pernyi</i> NPV-Z	AnpeNPV-Z	126.629	147	DQ486030	[1]
	<i>Antheraea pernyi</i> NPV-L2	AnpeNPV-L2	126.246	145	EF207986	[2]
	<i>Anticarsia gemmatalis</i> NPV D2	AgMNPV	132.239	152	DQ813662	[3]
	<i>Autographa californica</i> NPV C6	AcMNPV	133.894	156	L22858	[4]
	<i>Bombyx mandarina</i> NPV	BomaNPV	126.770	141	NC012672	Xu <i>et al.</i> , 2009, unpublished
	<i>Bombyx mori</i> NPV T3	BmNPV	128.413	143	L33180	[5]
	<i>Choristoneura fumiferana</i> DEF NPV	CfDEFNPV	131.160	149	AY327402	[6]
	<i>Choristoneura fumiferana</i> MNPV	CfMNPV	129.593	146	AF512031	[7]
	<i>Epiphyas postvittana</i> NPV	EppoNPV	118.584	136	AY043265	[8]
	<i>Hyphantria cunea</i> NPV	HycuNPV	132.959	148	AP009046	[9]
	<i>Maruca vitrata</i> MNPV	MaviMNPV	111.953	126	EF125867	[10]
	<i>Orgyia pseudotsugata</i> MNPV	OpMNPV	131.995	152	U75930	[11]
	<i>Plutella xylostella</i> MNPV CL3	PlyxMNPV	134.417	152	DQ457003	[12]
<i>Rachiplusia ou</i> MNPV	RoMNPV	131.526	149	AY145471	[13]	
Alphabaculovirus NPVs Group II	<i>Adoxophyes honmai</i> NPV ADN001	AdhoNPV	113.220	125	AP006270	[14]
	<i>Adoxophyes orana</i> NPV	AdorNPV	111.724	121	EU591746	[15]
	<i>Agrotis ipsilon</i> MNPV	AgipMNPV	155.122	163	EU839994	[16]
	<i>Agrotis segetum</i> NPV	AgseNPV	147.544	153	DQ123841	[17]
	<i>Apocheima cinerarium</i> NPV	ApciNPV	123876	118	FJ914221	Zhang <i>et al.</i> , unpublished
	<i>Chrysodeixis chalcites</i> NPV	ChchNPV	149.622	151	AY864330	[18]
	<i>Clanis bilineata</i> NPV DZ1	ClibiNPV	135.454	139	DQ504428	[19]
	<i>Ecotropis obliqua</i> NPV A1	EcobNPV	131.204	126	DQ837165	[20]
	<i>Euproctis pseudoconspersa</i> NPV	EupsNPV	141.291	139	NC_012639	[21]
	<i>Helicoverpa armigera</i> MNPV	HearMNPV	154.196	162	EU730893	Tang <i>et al.</i> , 2008, unpublished
	<i>Helicoverpa armigera</i> NPV C1	HearNPV C1	130.759	137	AF303045	[22]
	<i>Helicoverpa armigera</i> NPV G4	HearNPV G4	131.405	135	AF271059	[23]
	<i>Helicoverpa armigera</i> SNPV NNg1	HearSNPV	132.425	143	AP010907	[24]
	<i>Helicoverpa zea</i> SNPV	HzSNPV	130.869	139	AF334030	[25]
	<i>Leucania separata</i> NPV AH1	LeseNPV	168.041	169	AY394490	[26]
	<i>Lymantria dispar</i> NPV	LdMNPV	161.046	164	AF081810	[27]
	<i>Lymantria xyliina</i> MNPV	LyxyMNPV	156.344	157	GQ202541	[28]
	<i>Mamestra configurata</i> NPV A	MacoNPV A-90-2	155.060	169	U59461	[29]
	<i>Mamestra configurata</i> NPV A	MacoNPV A-90-4	153656	168	AF539999	[30]
	<i>Mamestra configurata</i> NPV B	MacoNPV B	158.482	168	AY126275	[31]
	<i>Orgyia leucostigma</i> NPV CSF-77	OrleNPV	156.179	135	EU309041	Eveleigh <i>et al.</i> , 2008, unpublished
	<i>Spodoptera exigua</i> NPV	SeMNPV	135.611	139	AF169823	[32]
	<i>Spodoptera frugiperda</i> MNPV	SfMNPV 19	132.565	141	EU258200	[33]
	<i>Spodoptera frugiperda</i> MNPV 3AP2	SfMNPV 3AP2	131.330	142	EF035042	[34]
	<i>Spodoptera litura</i> NPV G2	SpltMNPV	139.342	141	AF325155	[35]
	<i>Spodoptera litura</i> NPV II	SpltNPV II	148.634	147	EU780426	Li <i>et al.</i> , 2008, unpublished
<i>Trichoplusia ni</i> SNPV	TrnSNPV	134.394	145	DQ017380	[36]	

Genus	Name	Abbreviation	Size bp	N° ORFs	Accession Number	Reference
Betabaculovirus	<i>Adoxophyes orana</i> GV	AdorGV	99.657	119	AF547984	[37]
	<i>Agrotis segetum</i> GV	AgseGV	131.680	132	AY522332	Xiulian <i>et al.</i> , 2004, unpublished
	<i>Choristoneura occidentalis</i> GV	ChocGV	104.710	116	DQ333351	[38]
	<i>Clostera anachoreta</i> GV	ClanGV	101487	123	HQ116624	[39]
	<i>Cryptophlebia leucotreta</i> GV CV3	CrleGV	110.907	128	AY229987	[40]
	<i>Cydia pomonella</i> GV	CpGV	123.500	143	U53466	[41]
	<i>Helicoverpa armigera</i> GV	HearGV	169.794	179	EU255577	[42]
	<i>Phthorimaea operculella</i> GV	PhopGV	119.217	130	AF499596	Croizier <i>et al.</i> , 2002, unpublished
	<i>Pieris rapae</i> GV	PrGV	108.592	120	NC_013797	Zhang <i>et al.</i> , 2010, unpublished
	<i>Plutella xylostella</i> GV K1	PlyxGV K1	100.999	120	AF270937	[43]
	<i>Pseudaletia unipuncta</i> GV	PsunGV	176.677	183	EU678671	Li <i>et al.</i> , 2008, unpublished
	<i>Spodoptera litura</i> GV K1	SpltGV K1	124.121	136	DQ288858	Wang <i>et al.</i> , 2007, unpublished
	<i>Xestia c-nigrum</i> GV	XecnGV	178.733	181	AF162221	[44]
Gamma-baculovirus	<i>Neodiprion abietis</i> NPV	NeabNPV	84.264	93	DQ317692	[45]
	<i>Neodiprion sertifer</i> NPV	NeseNPV	86.462	90	AY430810	[46]
	<i>Neodiprion lecontei</i> NPV	NeleNPV	81.755	89	AY349019	[47]
Delta-baculovirus	<i>Culex nigripalpus</i> NPV	CuniNPV	108.252	109	AF403738	[48]

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