

Virus name	Abbrev.	Species (ICTV 2022)	Isolate	Accession (1)	Reference
Agrotis segetum nucleopolyhedrovirus B	AgseNPV-B	<i>Alphabaculovirus alteragsegetum</i>	English	KM10298	[34]
Bombyx mori nucleopolyhedrovirus	BmNPV	<i>Alphabaculovirus bomori</i>			[36]
Autographa californica multiple nucleopolyhedrovirus	AcMNPV	<i>Alphabaculovirus aualifornicae</i>			[39]
Choristoneura fumiferana DEF multiple nucleopolyhedrovirus	CfDEFMNPV	<i>Alphabaculovirus alterchhofumiferanae</i>	Ireland	AY327402	[64]
Anticarsia gemmatalis multiple nucleopolyhedrovirus	AgMNPV	<i>Alphabaculovirus angemmatalis</i>			[41]
Choristoneura fumiferana multiple nucleopolyhedrovirus	CfMNPV	<i>Alphabaculovirus chofumiferanae</i>	Ireland	NC_004778	[64]
Choristoneura fumiferana multiple nucleopolyhedrovirus	CfMNPV	<i>Alphabaculovirus chofumiferanae</i>			[26]
Chrysodeixis chalcites nucleopolyhedrovirus	ChchNPV	<i>Alphabaculovirus chrychalcites</i>			[95]
Helicoverpa armigera nucleopolyhedrovirus	HearNPV	<i>Alphabaculovirus helarmigerae</i>			[28, 31, 42]
Helicoverpa zea single nucleopolyhedrovirus	HzSNPV	--			[18, 66]
Lymantria dispar multiple nucleopolyhedrovirus	LdMNPV	<i>Alphabaculovirus lydisparis</i>			[37, 66]
Lymantria dispar multiple nucleopolyhedrovirus	LdMNPV	<i>Alphabaculovirus lydisparis</i>	LPD-226		[80]
Mamestra brassicae multiple nucleopolyhedrovirus	MbMNPV	<i>Alphabaculovirus mabrassicae</i>	T5		[43-47]
Pseudaletia unipuncta nucleopolyhedrovirus	PsunNPV	--			[22, 35, 36, 48, 49]
Rachiplusia nu nucleopolyhedrovirus	RanuNPV	<i>Alphabaculovirus ranus</i>	Argentinian		[67, 68]
Spodoptera exigua multiple nucleopolyhedrovirus	SeMNPV	<i>Alphabaculovirus spexiguae</i>			[66]
Spodoptera littoralis nucleopolyhedrovirus	SpliNPV	<i>Alphabaculovirus splittoralis</i>	Moroccan		[33]
Spodoptera litura nucleopolyhedrovirus	SpltNPV	<i>Alphabaculovirus spliturae</i>			[36, 40]
Spodoptera frugiperda multiple nucleopolyhedrovirus	SfMNPV	<i>Alphabaculovirus spofrugiperdae</i>	Col	KF891883	[24]
Spodoptera frugiperda multiple nucleopolyhedrovirus	SfMNPV	<i>Alphabaculovirus spofrugiperdae</i>			[66]
Spodoptera ornithogalli nucleopolyhedrovirus	SporNPV	--			[25]
Thysanoplusia orichalcea multcapsid nucleopolyhedrovirus	ThorMNPV	<i>Alphabaculovirus thorichlaceae</i>			[63]
Thysanoplusia orichalcea single nucleopolyhedrovirus	ThorSNPV	<i>Alphabaculovirus thorichlaceae</i>			[63]
Trichoplusia ni single nucleopolyhedrovirus	TnSNPV	<i>Alphabaculovirus trini</i>	Mexican		[39]
Xestia c-nigrum nucleopolyhedrovirus	XcenNPV	--			[32]
Achaea janata granulovirus	AjGV	--			[42]
Agrotis segetum granulovirus	AgseGV	<i>Betabaculovirus agsegetum</i>	DA	KR584663	[34]
Choristoneura fumiferana granulovirus	CfGV	<i>Betabaculovirus chofumiferanae</i>			[26]
Chillo infuscatellus granulovirus	ChiGV	--			[42]
Cydia pomonella granulovirus	CpGV	<i>Betabaculovirus cypomonellae</i>			[70]

Epinotia aporema granulovirus	EpapGV	<i>Betabaculovirus epaporematae</i>	Argentinian	JN408834	[41]
Helicoverpa armigera granulovirus	HearGV	<i>Betabaculovirus helarmigerae</i>			[18, 28, 31, 37, 80]
Pseudaletia unipuncta granulovirus	PsunGV	<i>Betabaculovirus myunipunctae</i>			[22, 23, 35, 36, 53, 54]
Plutella xylostella granulovirus	PlxyGV	<i>Betabaculovirus pluxylostellae</i>			[42]
Spodoptera littoralis granulovirus	SpliGV	--			[33]
Spodoptera litura granulovirus	SpltGV	<i>Betabaculovirus spliturae</i>			[42]
Spodoptera frugiperda granulovirus	SpfrGV	<i>Betabaculovirus spofrugiperdae</i>	VG008	KM371112	[24]
Spodoptera ornithogalli granulovirus	SporGV	--			[25]
Trichoplusia ni granulovirus	TnGV	<i>Betabaculovirus trini</i>			[27, 39]
Xestia c-nigrum granulovirus	XecnGV	<i>Betabaculovirus xecnigri</i>	alpha4	AF162221	[32, 40, 43-47]

(1) Accession numbers refer to genomic sequences of the isolates mentioned in the literature reviewed, if available.