

Table S2

N	Virus	Accession	Genomic AT content (%)	CNE AT content (%)	Genomic AT/CNE AT ratio
1	<i>Apocheima cinerarium</i> NPV (ApciNPV)	NC_018504	66.6	67.3	1.01
2	<i>Adoxophyes orana</i> NPV (AdorNPV)	NC_011423	65.0	70.8	1.09
3	<i>Adoxophyes honmai</i> NPV (AdhoNPV)	NC_004690	64.4	68.2	1.06
4	<i>Ecotropis obliqua</i> NPV (EcobNPV)	NC_008586	62.4	68.2	1.09
5	<i>Clanis bilineata</i> NPV (ClibiNPV)	NC_008293	62.3	73.9	1.19
6	<i>Maruca vitrata</i> MNPV (MaviMNPV)	NC_008725	61.4	68.2	1.11
7	<i>Helicoverpa armigera</i> SNPV (HearSNPV)	NC_003094	61.1	69.3	1.13
8	<i>Chrysodeixis chalcites</i> NPV (ChchNPV)	NC_007151	61.0	70.1	1.15
9	<i>Trichoplusia ni</i> SNPV (TniSNPV)	NC_007383	61.0	68.2	1.12
10	<i>Rachiplusia ou</i> MNPV (RoMNPV)	NC_004323	60.9	70.1	1.15
11	<i>Thysanoplusia orichalcea</i> MNPV (ThorMNPV)	JX467702	60.5	69.5	1.15
12	<i>Mamestra brassicae</i> MNPV (MbMNPV)	JQ_798165	60.1	66.7	1.11
13	<i>Mamestra configurata</i> NPV-B (MacoNPV-B)	NC_004117	60.0	66.7	1.11
14	<i>Helicoverpa armigera</i> MNPV (HearMNPV)	NC_011615	59.9	66.0	1.10
15	<i>Bombyx mandarina</i> NPV (BomaNPV)	NC_012672	59.8	71.4	1.24
16	<i>Spodoptera frugiperda</i> MNPV (SfMNPV)	NC_009011	59.8	69.3	1.16
17	<i>Bombyx mori</i> NPV (BmNPV)	NC_001962	59.6	71.4	1.20
18	<i>Orgyia leucostigma</i> NPV (Orle NPV)	NC_010276	59.4	69.5	1.17
19	<i>Euproctis pseudoconsersa</i> NPV (EupsNPV)	NC_012639	59.4	71.9	1.21
20	<i>Plutella xylostella</i> MNPV (PlxyMNPV)	NC_008349	59.3	68.2	1.15
21	<i>Epiphyas postvittana</i> NPV (EppoNPV)	NC_003083	59.3	68.8	1.16
22	<i>Autographa californica</i> MNPV (AcMNPV)	NC_001623	59.3	68.2	1.15
23	<i>Mamestra configurata</i> NPV-A (MacoNPV-A)	NC_003529	58.3	64.7	1.11
24	<i>Spodoptera litura</i> MNPV (SpliMNPV)	NC_003102	57.2	69.1	1.21
25	<i>Spodoptera exigua</i> MNPV (SeMNPV)	NC_002169	56.2	66.0	1.17
26	<i>Anticarsia gemmatalis</i> MNPV (AgMNPV)	NC_008520	55.5	67.6	1.22
27	<i>Spodoptera litura</i> NPVII (SpliNPVII)	NC_011616	55.0	66.7	1.21
28	<i>Hyphantria cunea</i> NPV (HycuNPV)	NC_007767	54.5	64.9	1.19
29	<i>Agrotis segetum</i> NPV (AgseNPV)	NC_007921	54.3	67.3	1.24
30	<i>Choristoneura fumiferana</i> defective NPV (CfDEFNPV)	NC_005137	54.2	64.5	1.19
31	<i>Agrotis ipsilon</i> MNPV (AgipMNPV)	NC_011345	51.4	69.3	1.35
32	<i>Leucania separata</i> NPV (LeseNPV)	NC_008348	51.4	66.2	1.29
33	<i>Choristoneura fumiferana</i> MNPV (CfMNPV)	NC_004778	49.9	69.9	1.40
34	<i>Orgyia pseudotsugata</i> MNPV (OpMNPV)	NC_001875	48.5	61.5	1.27
35	<i>Lymantria xyliina</i> MNPV (LyxyMNPV)	NC_013953	46.5	62.5	1.34
36	<i>Antheraea pernyi</i> MNPV (AnpeMNPV)	NC_008035	46.5	63.6	1.37
37	<i>Lymantria dispar</i> MNPV (LdMNPV)	NC_001973	42.5	55.3	1.30
	AVERAGE		57.4	62.6	1.09