

Supplementary Table 1. Recently identified P10 homologues

Baculovirus	Accession
Alphabaculovirus	
<i>Adoxophyes orana</i> nucleopolyhedrovirus	YP_002300549
<i>Agrotis ipsilon</i> multiple nucleopolyhedrovirus	YP_002268180
<i>Ampelophaga rubiginosa</i> nucleopolyhedrovirus	ACB32175
<i>Apocheima cinerarium</i> nucleopolyhedrovirus	YP_006607870
<i>Bombyx mandarina</i> nucleopolyhedrovirus	ACQ57311
<i>Choristoneura murinana</i> alphabaculovirus	AHD25508
<i>Choristoneura occidentalis</i> alphabaculovirus	AGR56909
<i>Choristoneura rosaceana</i> alphabaculovirus	YP_008378374
<i>Euproctis pseudoconspersa</i> nucleopolyhedrovirus	ACO53500
<i>Hemileuca</i> sp. nucleopolyhedrovirus	YP_008378239
<i>Lambdina fiscellaria</i> nucleopolyhedrovirus	YP_009133322
<i>Lonomia obliqua</i> multiple nucleopolyhedrovirus	AKN80950
<i>Mamestra brassicae</i> multiple nucleopolyhedrovirus	YP_009011213
<i>Orgyia leucostigma</i> nucleopolyhedrovirus	ABY65747
<i>Philosamia cynthia ricini</i> nucleopolyhedrovirus virus	AFY62828
<i>Pseudoplusia includens</i> single nucleopolyhedrovirus IE	AJD80709
<i>Spodoptera littoralis</i> nucleopolyhedrovirus	AGE89872
<i>Sucra jujuba</i> nucleopolyhedrovirus	YP_009186700
<i>Thysanoplusia orichalcea</i> nucleopolyhedrovirus	YP_007250541
Betabaculovirus	
<i>Clostera anachoreta</i> granulovirus	AEB00304
<i>Clostera anastomosis</i> granulovirus	AKS25391
<i>Erinnyis ello</i> granulovirus	YP_009091893
<i>Mocis</i> sp. granulovirus	AKR17400
<i>Pieris rapae</i> granulovirus	ACZ63503
<i>Pseudaletia unipuncta</i> granulovirus	YP_003422344

Supplementary Table 2. PCR primers

Primer	Sequence
P10_S92AF	5'-CGTGGTAAACGCGCGTCCAAGTAAGAATTC-3'
P10_S92AR	5'-TTCTTACTTGGACGCGCGTTTACCACGAC-3'
P10_S93AF	5'-GGTAAACGCGCGGCGAAGTAAGAATTCG-3'
P10_S93AR	5'- GAATTCTTACTTCGCCGCGCGTTTACCAC-3'
P10_S9293A_pBP8F	5'-CATGTAGCTCTAGAATGTCAAAGCCTAACG-3'
P10_S9293A_pBP8R	5'-CATGTAGCCCCGGGTACTTCGCCGCGC-3'
P10_S92A_pBP8F	5'-CGTCGTGGTAAACGCGCTTCCAAGTAACCCGGG-3'
P10_S92A_pBP8R	5'-CCCGGGTACTTGGAAGCGCGTTTACCACGACG-3'
P10_S93A_pBP8F	5'-CTCGTCGTGGTAAACGCAGTGCCAAGTAACCC-3'
P10_S93A_pBP8R	5'-GGGTTACTTGGCACTGCGTTTACCACGACGAG-3'
P10_wtF	5'-CATGTAGCTCTAGAATGTCAAAGCCTAACG-3'
P10_wtR	5'-CATGTAGCCCCGGGTACTTGGAAGTGC-3'
P10_wt_pW2BF	5'-GTAGCCTGCAGTTACTTGGAAGTGC-3'
P10_wt_pW2BR	5'- GTAGCAAGCCTATGTCAAAGCCTAACGTTTGGACG-3'
P10_S93A_pW2BF	5'-GCTCTGCAGTTACTTGGCACTGCGTTTACCACGAC-3'
P10_S93A_pW2BR	5'-GTCGTGGTAAACGCAGTGCCAAGTAAGTGCAGAGC-3'
HISP10_wt_pW2BF	5'-GTAGCCTGCAGTTACTTGGAAGTGC-3'
HISP10_wt_pW2BR	5'GCACTAGTATGCATCACCATCACCATCACGAAAACCTGTATTTTCAGGGC TCAAAGCCTAACG-3'
HISP10_S93A_pW2BF	5'-GTAGCCTGCAGTTACTTGGAAGTGC-3'
HISP10_S93A_pW2BR	5'-GTAGCCTGCAGTTACTTGGCACTGCGTTTACCACGACGAGC-3'