

SEQUENCE LISTING

<110> ALGENEX

<120> INSECT-DERIVED PROMOTERS FOR FOREIGN PROTEINS EXPRESSION IN INSECT CELLS

<130> SEQUENCES

<160> 6

<170> PatentIn version 3.5

<210> SEQ ID NO 1

<211> 1057

<212> DNA

<213> Trichoplusia ni

<220>

<223> Promotor pB1

<400>

```

aaaatgtaca aagattcgca gaattatcaa ttcaacatta aaaagatgca catatatatt    60
cataatccaa caatthttatt acctactgct ggttattgac acaccagcta aggattttatt   120
gctaactgaa ttctttttgta tactaaataa ttccaccata aaatcggatt gaggaaggaa   180
aacgtgccaa tcgttatatt tatacatcgg actataggta aacagttata aataatgtat    240
gaggggtatth tatgaggaat ctaaccacgc tcaatatgta tgggggttccg cccactcgg   300
catgtaggca ggaactacag cgtctttgtg ggctaccatg gaacgaaaga cagtattaaa    360
acatatgtgc gaaatacaac tttagttcgt agacataaag acggtaatgc agtaatgtgc    420
cactgatgag cactcgccgg aacatggcta cgtcgggtatc atttggaagc tgtttttcat   480
gtccaaatat gaaggcaaaag taaaatatac ttccgcgacc ataaagagga aaagaaaagt   540
gcgcctcgta ttgtagatgg taaaacacgt cttttcataa tatgtactgc actgattgth    600
ggagtatacg ttgcaacac gtgacaccat ttacaacaaa tactaaaaag agcactthta    660
ttgtgctaac acaaaaaaaaa aacacaagag ttcagaaaaac agacaagaaa aagcaaaaaga   720
cgtctaaata acatacaaat ccagatgtca gacgcaaaat acaaattacg gtgttacagg   780
tgatatctca cgtctgcgag ataaagcagt tgttttactg caaacgaagg taataccagt    840
ggcgtagact agagcctcta gcttcgagag ggatcgcgaa gtattgggac tacctcacgc    900
caccggtaag ggcatcgggtg cagcgagagg ttatcgccca atacaacaac aatgataatg   960
acgtgcaagc agataaatag gaaaaaataa cagatactag agtataaaaa ggggatgctg  1020
ggagtggaca ggcacagtcg tgggtgtggca gcaaaca                                1057

```

<210> SEQ ID NO 2

<211> 1041

<212> DNA
 <213> Trichoplusia ni
 <220>
 <223> Promotor pB2

<400>
 cttgaatggt agtgaaaccc cctgcgacac aagtattaca ttccttagtg cttgaatcct 60
 ttaggaaaga aaagccaatt ttcaaaatct tagcacttgt taactcgcgaa aaaagaccaa 120
 cagatttccc atactacaat tcgacattag aaatgtaaac ccattatcat tatttacgcc 180
 tcatttccat ccaataataa gtttaagtac gttgagataa aactggctta cctagaactt 240
 gacatggcga cctcttgac tctgtatctc aagtcaactt tctctatcca aatatttgat 300
 aacatttgac atgatattga agtaagattg ttactaaggc ttacattgta atattactga 360
 cgcaagttct ttatcaataa aatagctgaa aacaaaaaaaa aaaacatcga ttaggggtgac 420
 tgaagggttac attggggtag gttatgggta atacgtaatg gtttaacacc aaaacgatat 480
 catggattga ctttataaat tttatataag gtgtaataat atttttaatg agtggacgcg 540
 tcgggtcaat gtcctgccta ttgacgtcat aacatattag gtgattatat taaaaatact 600
 caaatattac ttgcaagttt aagtttcatc ataactctgat cataagtttc acccaaacag 660
 aaacccaaaag cataactatc tgctatttga atatcttttag cttcccatga agaaagatta 720
 ccgtaaccat cactaggatt ttatacgatt gtagaaaata aagtattctc agtctctttt 780
 cagtttaaaa tctgctggca tttttacaag tcgctgtatc agtcaatgtt tataacaatat 840
 gtcaatgtac tttcgtatta atcagaaaaa aatattctac tagttttgat aagctatcac 900
 ttttggtaca ttgtactgcc ctttacagtt catcaggtat ttatgaatga catattggag 960
 aaacatcgta atcagtcag tataaaaaagg ggtgcattct cggtgaagagt acagttgaac 1020
 tcacatcgag ttaactccac g 1041

<210> SEQ ID NO 3
 <211> 19
 <212> DNA
 <213> Trichoplusia ni
 <220>
 <223> Primer pBJHSP1-Fwd: 5'... 3'

<400>
 aaaatgtaca aagattcgc 19

<210> SEQ ID NO 4
 <211> 18
 <212> DNA
 <213> Trichoplusia ni
 <220>
 <223> Primer pBJHSP1-Rev: 5'... 3'

<400>
cgtggtgtgg cagcaaaca
18

<210> SEQ ID NO 5
<211> 21
<212> DNA
<213> Trichoplusia ni
<220>
<223> Primer pBJHSP2-Fwd: 5'... 3'

<400>
cttgaatggt agtgaaaccc c 21

<210> SEQ ID NO 6
<211> 20
<212> DNA
<213> Trichoplusia ni
<220>
<223> Primer pBJHSP2-Rev: 5'... 3'

<400>
cacatcgagt taactccacg 20