

PhoenixTemp54656.tmp.txt
SEQUENCE LISTING

<110> Devgen
<120> A method for sustainable transgene transcription
<130> DEV-038-PCT
<150> US 60/928,287
<151> 2007-05-09
<160> 17
<170> PatentIn version 3.3
<210> 1
<211> 607
<212> DNA
<213> Leptinotarsa decemlineata
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gtctcaagat tatggaatat tatgagaaga aagagaaaca ggtcgaactc cagaaaaaaaa 180
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<212> PRT
<213> Leptinotarsa decemlineata
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Ala Glu Glu Ile Asp Ala Lys Ala Glu Glu Glu Phe Asn Ile Glu Lys 30
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Gly Arg Leu Val Gln Gln Gln Arg Leu Lys Ile Met Glu Tyr Tyr Glu 45
35 40 45

Lys Lys Glu Lys Gln Val Glu Leu Gln Lys Lys Ile Gln Ser Ser Asn 60
50 55 60

Met Leu Asn Gln Ala Arg Leu Lys Val Leu Lys Val Arg Glu Asp His 80
65 70 75 80

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Val Arg Thr Val Leu Glu Glu Ala Arg Lys Arg Leu Gly Gln Val Thr
85 90 95

Asn Asp Gln Gly Lys Tyr Ser Gln Ile Leu Glu Ser Leu Ile Leu Gln
100 105 110

Gly Leu Tyr Gln Leu Phe Glu Lys Asp Val Thr Ile Arg Val Arg Pro
115 120 125

Gln Asp Arg Glu Leu Val Lys Ser Ile Ile Pro Thr Val Thr Asn Lys
130 135 140

Tyr Lys Asp Ala Thr Gly Lys Asp Ile His Leu Lys Ile Asp Asp Glu
145 150 155 160

Ile His Leu Ser Gln Glu Thr Thr Gly Gly Ile Asp Leu Leu Ala Gln
165 170 175

Lys Asn Lys Ile Lys Ile Ser Asn Thr Met Glu Ala Arg Leu Glu Leu
180 185 190

Ile Ser Gln Gln Leu Leu Pro Glu Ile
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 <223> target LD14 mexonized hairpin

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caggtagcgt actagaggta agtatccatt tgcataatatt cttccatcgg atttctaatt 240

tgaattctgc ttactgactc taattatttt attgcaggag gcgcgtaaac ggtaagatat 300

gattctctat ttgcttgatt ctttatcgat tcctatctga ctgatttctc tcatgatttc 360

tttatttgca gacttgggtca ggtaagtata tctgatttct ctctttgaga ttcttatcct 420

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