

1338255ENSP-Sequence listing
LISTA DE SECUENCIAS

<110> FUNDACIÓN PARA LA INVESTIGACIÓN DE LA UNIVERSIDAD DE GEORGIA, INC.
SELLERS, Holly S.

<120> VACUNAS CONTRA EL REOVIRUS AVIAR

<130> 235.02410201

<150> US 61/932,995

<151> 20-01-2014

<160> 8

<170> PatentIn versión 3.5

<210> 1

<211> 931

<212> ADN

<213> Reovirus aviar

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<212> PRT

<213> Reovirus aviar

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Leu Ser Leu Thr Ser Ser Val Ser Thr Ser Ser Gly Asp Leu Thr Gln
20 25 30

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Ile Arg Glu Arg Leu Ser Ala Leu Glu Ser Ala Thr Ala Ser Leu Asn
35 40 45

Glu Ser Ile Asn Thr Ala Leu Ser Lys Leu Val Asp Leu Ser Ala Ser
50 55 60

Leu Asp Asn Val Ala Ala Ser Leu Ala Glu Thr Lys Val Glu Val Asn
65 70 75 80

Ser Leu Val Ser Asp Val Gln Gly Leu Arg Thr Ser Leu Asp Ser Ser
85 90 95

Ala Ser Glu Leu Ala Ser Leu Ser Ser Leu Val Arg Asp His Gly Ser
100 105 110

Ser Ile Ala Ser Leu Gln Lys Glu Val Ser Val Leu Ser Gly Glu Val
115 120 125

Gly Asn Leu Lys Thr Ser Val Ser Ser Gln Gly Leu Thr Ile Thr Ser
130 135 140

Leu Glu Lys Arg Val Glu Ala Leu Glu Gly Gly Ser Ser Thr Thr Leu
145 150 155 160

Ser Phe Ala Asp Pro Leu Lys Leu Glu Ala Gly Thr Val Ser Leu Glu
165 170 175

Val Asp Pro Tyr Phe Cys Ser Val Asn Arg Asn Leu Thr Ser Tyr Ser
180 185 190

Ala Asn Ala Gln Leu Met Gln Phe Gln Trp Ser Val Lys Gly Glu Asp
195 200 205

Gly Ala Ala Asn Ser Ile Asp Met Asp Val Asn Ala His Ser His Gly
210 215 220

Ser Arg Thr Asp Tyr Leu Met Ser Thr Lys Gln Ser Leu Thr Val Thr
225 230 235 240

Thr Ser Pro Ala Thr Leu Val Phe Glu Leu Asp Arg Ile Ala Ala Leu
245 250 255

Pro Ser Asp Leu Ser Arg Leu Ile Pro Cys Tyr Gly Phe Gln Gln Ala
260 265 270

Thr Phe Pro Val Asp Ile Ser Phe Gln Arg Asp Gly Val Ser His Thr
275 280 285

Tyr Gln Val Tyr Gly Thr Tyr Thr Ser Ser Arg Val Phe Lys Ile Thr
290 295 300

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Phe Ser Pro Gly Ser Ser
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<211> 931
<212> ADN
<213> Reovirus aviar

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<213> Reovirus aviar

<400> 4

Met Asp Gly Leu Thr Gln Gln Gln Arg Arg Glu Val Val Gly Leu Ile
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Leu Ser Leu Thr Ser Ser Val Ser Thr Ser Ser Gly Asp Leu Thr Gln
20 25 30

Ile Arg Glu Arg Leu Ser Ala Leu Glu Ser Ala Thr Ala Ser Leu Asn
35 40 45

Glu Ser Ile Asn Thr Ala Leu Ser Lys Leu Val Asp Leu Ser Ala Ser
50 55 60

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Leu Asp Asn Val Ala Ala Ser Leu Ala Glu Thr Lys Val Glu Val Asn
65 70 75 80

Ser Leu Val Ser Asp Val Gln Gly Leu Arg Thr Ser Leu Asp Ser Ser
85 90 95

Ala Ser Glu Leu Ala Ser Leu Ser Ser Leu Val Arg Asp His Gly Ser
100 105 110

Ser Ile Ala Ser Leu Gln Lys Glu Val Ser Val Leu Ser Gly Glu Val
115 120 125

Gly Asn Leu Lys Thr Ser Val Ser Ser Gln Gly Leu Thr Ile Thr Ser
130 135 140

Leu Glu Lys Arg Val Glu Ala Leu Glu Gly Gly Ser Ser Thr Thr Leu
145 150 155 160

Ser Phe Ala Asp Pro Leu Lys Leu Glu Ala Gly Thr Val Ser Leu Glu
165 170 175

Val Asp Pro Tyr Phe Cys Ser Val Asn Arg Asn Leu Thr Ser Tyr Ser
180 185 190

Ala Asn Ala Gln Leu Met Gln Phe Gln Trp Ser Val Lys Gly Glu Asp
195 200 205

Gly Ala Ala Asn Ser Ile Asp Met Asp Val Asn Ala His Ser His Gly
210 215 220

Ser Arg Thr Asp Tyr Leu Met Ser Thr Lys Gln Ser Leu Thr Val Thr
225 230 235 240

Thr Ser Pro Ala Thr Leu Val Phe Glu Leu Asp Arg Ile Ala Ala Leu
245 250 255

Pro Ser Asp Leu Ser Arg Leu Ile Pro Cys Tyr Gly Phe Gln Gln Ala
260 265 270

Thr Phe Pro Val Asp Ile Ser Phe Gln Arg Asp Gly Val Ser His Thr
275 280 285

Tyr Gln Val Tyr Gly Thr Tyr Thr Ser Ser Arg Val Phe Lys Ile Thr
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Phe Ser Pro Gly Ser Ser
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<210> 6
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<212> PRT
<213> Reovirus aviar

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Ile His Glu Arg Leu Thr Asn Leu Glu Ala Ser Thr Glu Ser Leu Tyr
35          40          45

Arg Ser Ile Ser Ser Met Ser Val Thr Val Ser Asp Val Ser Thr Asp
50          55          60

Leu Gln Asn Val Thr Arg Ala Leu Asp Asp Val Ile Thr Asn Leu Asn
65          70          75          80

Gly Met Arg Ala Thr Ile Thr Ala Leu Gln Asp Ser Val Ser Thr Leu
85          90          95

Ser Thr Thr Val Thr Asp Leu Ser Ser Thr Ser Ser Ala His Ser Glu
100          105          110

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Thr Leu Ser Ser Leu Arg Asn Thr Val Asn Gly Asn Ser Thr Thr Ile
115 120 125

Gly Asn Leu Lys Ser Asp Val Ser Ser Asn Gly Leu Ala Ile Thr Asp
130 135 140

Leu Gln Ser Arg Val Lys Ser Leu Glu Ser Thr Ser Ser His Gly Leu
145 150 155 160

Ser Phe Ser Pro Pro Leu Ser Val Ala Asp Gly Val Val Ser Leu Asn
165 170 175

Met Asp Pro Tyr Phe Cys Ser Gln Arg Val Ser Leu Thr Ser Tyr Ser
180 185 190

Ala Glu Ala Gln Leu Met Gln Phe Gln Trp Met Ala Arg Gly Ser Asn
195 200 205

Gly Ser Ser Asp Asn Ile Asp Met Asn Val Asn Ala His Cys His Gly
210 215 220

Arg Arg Thr Asp Tyr Ile Met Ser Ser Thr Gly Gly Leu Thr Val Thr
225 230 235 240

Arg Asn Ala Val Ser Leu Thr Phe Asp Leu Ser Tyr Ile Thr Lys Leu
245 250 255

Pro Ser Asp Leu Ser Arg Leu Ile Pro Ser Ala Gly Phe Gln Ala Ala
260 265 270

Ser Phe Pro Ala Asp Val Ser Phe Thr Arg Asp Ser Thr Thr His Ala
275 280 285

Tyr Gln Ala Tyr Gly Val Tyr Ser Ser Ser Arg Val Phe Thr Ile Thr
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Phe Pro Thr Gly Gly Asp
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<210> 8
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1338255ENSP-Sequence listing

<212> ADN
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17