

LISTADO DE SECUENCIAS

<110> Recombinetics, Inc
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Carlson, Daniel
Fahrenkrug, Scott

<120> ANIMALES GENÉTICAMENTE MODIFICADOS QUE TIENEN TOLERANCIA INCREMENTADA AL CALOR

<130> 5054.45 W0 01

<150> 62/221,444

<151> 2015-09-21

<150> 62/327,115

<151> 2016-04-25

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<170> PatentIn versión 3.5

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Ile Phe Asn Leu Tyr Pro Gly Gln Lys Tyr Leu Val Gln Ile Arg Cys
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Lys Pro Asp His Gly Tyr Trp Ser Glu Trp Ser Pro Glu Ser Ser Ile
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Gln Ile Pro Asn Asp Phe Pro Val Lys Asp Thr Ser Met Trp Ile Phe
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260 265 270

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Ser Asp Cys Glu Asp Leu Leu Met Glu Phe Ile Glu Val Asp Asp Cys
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Glu Asp Gln Gln Leu Met Pro Arg Pro Ser Lys Glu His Thr Glu Gln
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Ala His Pro Ser Lys Phe His Thr Pro Glu Gly Pro Glu Lys Leu Glu
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Val Glu Gly Lys Ile Pro Tyr Phe Leu Ala Asn Gly Pro Lys Ser Ser
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Arg Pro Gln Asp Lys Thr Pro Leu Ile Ser Ala Lys Pro Leu Glu Tyr
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Val Glu Ile His Lys Val Ser Gln Asp Gly Val Leu Ala Leu Phe Pro
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Lys Gln Asn Glu Lys Phe Gly Ala Pro Glu Ala Ser Lys Glu Tyr Ser
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Lys Val Ser Arg Val Thr Asp Ser Asn Ile Leu Val Leu Val Pro Asp
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Pro Pro Ala Leu Pro
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Glu Pro Gly Ala Asp Gly Gly Leu Pro Thr Asn Tyr Thr Leu Thr Tyr
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His Lys Glu Gly Glu Thr Leu Ile His Glu Cys Pro Asp Tyr Lys Thr
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Gly Gly Pro Asn Ser Cys Tyr Phe Ser Lys Lys His Thr Ser Ile Trp
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Lys Met Tyr Val Ile Thr Val Asn Ala Ile Asn Gln Met Gly Ile Ser
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Ser Ser Asp Pro Leu Tyr Val His Val Thr Tyr Ile Val Glu Pro Glu
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Pro Pro Ala Asn Leu Thr Leu Glu Leu Lys His Pro Glu Asp Arg Lys
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Pro Tyr Leu Trp Ile Lys Trp Ser Pro Pro Thr Met Thr Asp Val Lys
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Ser Gly Trp Phe Ile Ile Gln Tyr Glu Ile Arg Leu Lys Pro Glu Lys
165 170 175

Ala Thr Asp Trp Glu Thr His Phe Thr Leu Lys Gln Thr Gln Leu Lys
180 185 190

Ile Phe Asn Leu Tyr Pro Gly Gln Lys Tyr Leu Val Gln Ile Arg Cys
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Lys Pro Asp His Gly Tyr Trp Ser Glu Trp Ser Pro Glu Ser Ser Ile
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Gln Ile Pro Asn Asp Phe Pro Val Lys Asp Thr Ser Met Trp Ile Phe
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Val Ala Ile Leu Ser Ala Val Ile Cys Leu Ile Met Val Trp Ala Val
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Gly Pro Lys Ile Lys Gly Phe Asp Val His Leu Leu Glu Lys Gly Lys
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Gly Val Lys Pro Met His Leu Asp Leu Asp Ser Asp Ser Gly Arg Gly
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Ser Cys Asp Ser Pro Ser Leu Leu Ser Glu Lys Cys Asp Glu Pro Gln
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Ala His Pro Ser Lys Phe His Thr Pro Glu Gly Pro Glu Lys Leu Glu
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Asn Pro Glu Thr Asn Leu Thr Cys Leu Gln Ala Pro Gln Ser Thr Ser
 385 390 395 400

Val Glu Gly Lys Ile Pro Tyr Phe Leu Ala Asn Gly Pro Lys Ser Ser
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Thr Trp Pro Phe Pro Gln Pro Pro Ser Leu Tyr Ser Pro Arg Tyr Ser
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Tyr His Asn Ile Ala Asp Val Cys Glu Leu Ala Leu Gly Met Ala Gly
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Thr Thr Ala Thr Ser Leu Asp Gln Thr Asp Gln His Ala Leu Lys Ala
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Ser Lys Thr Ile Glu Thr Gly Arg Glu Gly Lys Ala Thr Lys Gln Arg
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Glu Ser Glu Gly Cys Ser Ser Lys Pro Asp Gln Asp Thr Val Trp Pro
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Arg Pro Gln Asp Lys Thr Pro Leu Ile Ser Ala Lys Pro Leu Glu Tyr
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Lys Gln Asn Glu Lys Phe Gly Ala Pro Glu Ala Ser Lys Glu Tyr Ser
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Lys Val Ser Arg Val Thr Asp Ser Asn Ile Leu Val Leu Val Pro Asp
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