SEQUENCE LISTING

<110> Regeneron Pharmaceuticals, Inc.

<120> METHODS FOR SCARLESS INTRODUCTION OF TARGETED MODIFICATIONS INTO TARGETING VECTORS

<130> 057766-544999

<150> US 62/829,327
<151> 2019-04-04

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<170> PatentIn version 3.5

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

Thr Tyr Asp Asp Asp Leu Asp Asn Leu Leu Ala Gln Ile Gly Asp Gln
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Tyr Ala Asp Leu Phe Leu Ala Ala Lys Asn Leu Ser Asp Ala Ile Leu
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Leu Ser Asp Ile Leu Arg Val Asn Thr Glu Ile Thr Lys Ala Pro Leu
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Ser Ala Ser Met Ile Lys Arg Tyr Asp Glu His His Gln Asp Leu Thr
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Gly Ala Ser Gln Glu Glu Phe Tyr Lys Phe Ile Lys Pro Ile Leu Glu
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Lys Met Asp Gly Thr Glu Glu Leu Leu Val Lys Leu Asn Arg Glu Asp
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Leu Leu Arg Lys Gln Arg Thr Phe Asp Asn Gly Ser Ile Pro His Gln
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Ile His Leu Gly Glu Leu His Ala Ile Leu Arg Arg Gln Glu Asp Phe
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Tyr Pro Phe Leu Lys Asp Asn Arg Glu Lys Ile Glu Lys Ile Leu Thr
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Phe Arg Ile Pro Tyr Tyr Val Gly Pro Leu Ala Arg Gly Asn Ser Arg
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Phe Ala Trp Met Thr Arg Lys Ser Glu Glu Thr Ile Thr Pro Trp Asn
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Phe Glu Glu Val Val Asp Lys Gly Ala Ser Ala Gln Ser Phe Ile Glu
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Arg Met Thr Asn Phe Asp Lys Asn Leu Pro Asn Glu Lys Val Leu Pro
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Lys His Ser Leu Leu Tyr Glu Tyr Phe Thr Val Tyr Asn Glu Leu Thr
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Lys Val Lys Tyr Val Thr Glu Gly Met Lys Pro Ala Phe Leu Ser Gly
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Val Thr Val Lys Gln Leu Lys Glu Asp Tyr Phe Lys Lys Ile Glu Cys
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Phe Asp Ser Val Glu Ile Ser Gly Val Glu Asp Arg Phe Asn Ala Ser
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Leu Gly Thr Tyr His Asp Leu Leu Lys Ile Ile Lys Asp Lys Asp Phe
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Leu Asp Asn Glu Glu Asn Glu Asp Ile Leu Glu Asp Ile Val Leu Thr
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Leu Thr Leu Phe Glu Asp Arg Glu Met Ile Glu Glu Arg Leu Lys Thr
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Tyr Ala His Leu Phe Asp Asp Lys Val Met Lys Gln Leu Lys Arg Arg
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Arg Tyr Thr Gly Trp Gly Arg Leu Ser Arg Lys Leu Ile Asn Gly Ile
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Arg Asp Lys Gln Ser Gly Lys Thr Ile Leu Asp Phe Leu Lys Ser Asp
        675                 680                 685

Gly Phe Ala Asn Arg Asn Phe Met Gln Leu Ile His Asp Asp Ser Leu
    690                 695                 700

Thr Phe Lys Glu Asp Ile Gln Lys Ala Gln Val Ser Gly Gln Gly Asp
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Ser Leu His Glu His Ile Ala Asn Leu Ala Gly Ser Pro Ala Ile Lys
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Lys Gly Ile Leu Gln Thr Val Lys Val Val Asp Glu Leu Val Lys Val
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Met Gly Arg His Lys Pro Glu Asn Ile Val Ile Glu Met Ala Arg Glu
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His Pro Val Glu Asn Thr Gln Leu Gln Asn Glu Lys Leu Tyr Leu Tyr
                805                 810                 815

Tyr Leu Gln Asn Gly Arg Asp Met Tyr Val Asp Gln Glu Leu Asp Ile
            820                 825                 830

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