

Human RAN

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                                >KpnI
                                |
                        >AflII  >Asp7181|
                                |
>NheI  >PmeI  >HindIII|  >BamHI
|      |      |      |      |
|      |      |      |      |
|      10     |      20     |      30     |      40     |      50
GCTAGCGTTTAAACTTAAGCTTGGTACCGAGCTCGGATCCACC ATG GCT GCG CAG
                                     M  A  A  Q>
                                     _____HUMAN RA____>

        60          70          80          90          100
GGA GAG CCC CAG GTC CAG TTC AAA CTT GTA TTG GTT GGT GAT GGT
 G  E  P  Q  V  Q  F  K  L  V  L  V  G  D  G>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        110          120          130          140
GGT ACT GGA AAA ACG ACC TTC GTG AAA CGT CAT TTG ACT GGT GAA
 G  T  G  K  T  T  F  V  K  R  H  L  T  G  E>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        150          160          170          180          190
TTT GAG AAG AAG TAT GTA GCC ACC TTG GGT GTT GAG GTT CAT CCC
 F  E  K  K  Y  V  A  T  L  G  V  E  V  H  P>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        200          210          220          230
CTA GTG TTC CAC ACC AAC AGA GGA CCT ATT AAG TTC AAT GTA TGG
 L  V  F  H  T  N  R  G  P  I  K  F  N  V  W>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        240          250          260          270          280
GAC ACA GCC GGC CAG GAG AAA TTC GGT GGA CTG AGA GAT GGC TAT
 D  T  A  G  Q  E  K  F  G  G  L  R  D  G  Y>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        290          300          310          320
TAT ATC CAA GCC CAG TGT GCC ATC ATA ATG TTT GAT GTA ACA TCG
 Y  I  Q  A  Q  C  A  I  I  M  F  D  V  T  S>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        330          340          350          360          370
AGA GTT ACT TAC AAG AAT GTG CCT AAC TGG CAT AGA GAT CTG GTA
 R  V  T  Y  K  N  V  P  N  W  H  R  D  L  V>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        380          390          400          410
CGA GTG TGT GAA AAC ATC CCC ATT GTG TTG TGT GGC AAC AAA GTG
 R  V  C  E  N  I  P  I  V  L  C  G  N  K  V>
__a__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

        420          430          440          450          460
GAT ATT AAG GAC AGG AAA GTG AAG GCG AAA TCC ATT GTC TTC CAC
 D  I  K  D  R  K  V  K  A  K  S  I  V  F  H>

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__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

470 480 490 500
CGA AAG AAG AAT CTT CAG TAC TAC GAC ATT TCT GCC AAA AGT AAC
R K K N L Q Y Y D I S A K S N>
__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

510 520 530 540 550
TAC AAC TTT GAA AAG CCC TTC CTC TGG CTT GCT AGG AAG CTC ATT
Y N F E K P F L W L A R K L I>
__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

560 570 580 590
GGA GAC CCT AAC TTG GAA TTT GTT GCC ATG CCT GCT CTC GCC CCA
G D P N L E F V A M P A L A P>
__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

600 610 620 630 640
CCA GAA GTT GTC ATG GAC CCA GCT TTG GCA GCA CAG TAT GAG CAC
P E V V M D P A L A A Q Y E H>
__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

650 660 670 680
GAC TTA GAG GTT GCT CAG ACA ACT GCT CTC CCG GAT GAG GAT GAT
D L E V A Q T T A L P D E D D>
__a__a__a__a__a__HUMAN RAN__a__a__a__a__a__a__>

690 700 710 720
GAC CTG TGA CTCGAGTCTAGAGGGCCCGTTTAAAC
D L *>
__a__a__a__>

>PmeI
|
>XhoI | >XbaI | >ApaI |
| | | |
| | | |