

## QUERY

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Y NR R VR R LR A LGGD DF GRY LLS MLEANQNSAEWQAF DNALT

 Y S RLLAKRLRHHGLTRFS DYLAKLDHHPDSHENETFTNS LT



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Y S R R G R R R L R A L G M N S F K
Y S RL S R R L R DTGHRSFHDYGLA WL Q T H D D GPEWQEFVNA L T



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 Y S R L S R R L R R E T GHES F D D SRLARRLRAKGLNSFEEYLDEL


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 Y S R R L T R R R L R E R G L T R F

 Y GRLVRRLRALGLQQFSDYCALLE DPDSGEVENFVNALTV Y G R L L V R C L

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Y S R L S R R L R E L K L A S F
Y G R L A R R

H G R L G R R L R A L GMA S F S E Y C S L L E T D A G D DE LLH NF I N A V T

Y S R R $\quad$ A R R



 Y S R L A R R L R A L K L H S F E E Y L A L LVA S S S V

## Y G RL S R KL R EKGLK R F A D Y RECI E N N Q D D

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| E | $N$ | $R$ | $L$ | $A$ | $N$ | $R$ | $L$ | $K$ | $I$ | $L$ | $N$ | $L$ | $K$ | $D$ |
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| $Y$ | $F$ | $A$ |  |  |  |  |  |  |  |  |  |  |  |  |
| $Y$ | $G$ | $R$ | $L$ | $S$ | $R$ | $R$ | $I$ | $R$ | $K$ | $V$ | $G$ | $L$ | $T$ | $S$ |


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| UniRef90-UP100047770 | RFGADKNYYV |
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| UniRef90-B1M | MRDREFTQFSALI RQRVGI QQLPPAKKTML |
| UniRet90-IOAMM0 | MSNEDFSQWRGFl YEKTGI YFQDNKKYLL |
| UniRef90-U75 | SNTEFETTSR\\|VYDKFGI HLTDKKRTLV |
| UniRef90-UP10003B31 | PVTQSEFNDFRQFLENKSGI VLGDNKQYLV |
| UniRef90-A1 | SLAEAEYNQFRLFLEQHSGIVLGENKQYLV |
| UniRef90_W0 | MPTLGDAEFLHLQKLMADASGI QLLAQNKRPLV |
| UniRet90-15B301 | DMTDFRKLGDY HAEFG\| KMPAAKRGMV |
| UniRef90 B8FCK3 | VLSETEFELFRTLLQNKTGILLKAARRQTL |
| UniRef90-UPIO00475BA43 | QLTDRDFARLRNFMYNNYGI NLENKRT |
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| Re | DQDFEQFRVFLEKTCGILLGSNKQYLV |
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| UniRef90 M1FJ | AMDDAQFDQWQTLLEQRTGMALASERRSFL |
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| UniRef90 UPI0002E49FA7 | LSSPGPDRMSQRHFDRLAAYIFDYSGIKMPAAKQ |
| UniRef90-UPI000378E6FF | SLSDRQFQRLSAFIIEGEVGI KMPPVKR |
| UniRef90-E6PM79 | MT DTELAGFSKLMFDAAG! TLAASKKALV |
|  | SRQTTLDEQEYRVFCRYLENRCGIVLGDNKQYLVV |
| UniRee90-R9 | DVYKQFCGFLEKQCGIVLGDNKQYLV |
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