

## QUERY UniRef90_C6C0U7 UniRef90-UPIOOO364921B UniRef90-T2GFI1

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| UniRef90-M5E1M5 | L NRDFCLEVIVVEGLQS K L K | K K V S S KLIA L K GVK H G |
| UniRef90-H5V2Y0 | L DHGSCLEVSLLKGETQNVR | RNFADKVITERGVRHGQVIVV |
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| UniRef90-K1JPE7 | ATHEECVESVVI RGRAEDVV | VTLS RRLSAEPGV |
| UniRef90-J6UJE0 | LTHDDCLEIAVLRGTVRSVR | RDFADSVTTQRGVKHGN |
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| UniRef90-R6HKX9 | V D Q NCLEVI I L K GES GEVQ | Q DVANLI 1 GTKGVKT GRL NMT |
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| UniRef90-A2SJM0 | LD HDHCLETVILRGPTDAVR | RRFADAVCAERGVHHGKL |
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| UniRef90-UPI0002D8 | LDHDQCMESLFLK GPVDRVR | R |
| UniRef90-UPI00037E051E | L DADQCLEISVLKGRSDELR | R |
| UniRef90-X1C5G5 |  | DNI KA LK G |
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| UniRef90-Q2NF |  | RELT EKL MRLK GVE HVKLTSA |
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| UniRef90-14C7J6 | L DQHNCLEVLIMRGGSEEVR | RKAGEQLIS TRGV |
| UniRef90-UPI00040134E4 | L DEANCLEVTLLKGRAGEI S | SHFAEHLTAERGVRYGRMVVV |
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| UniRef90-D0WH84 | I DHELCMEVVILRGETDVI Q | QAISNLI LGTKGV |
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| UniRef90-UPI00037E29F2 |  |  |
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| UniRef90-B5YAK0 | LDEKNCMEVILVRGKVEKI K |  |
| UniRef90-K2QAW0 | L D TENCLEVGILKGSMNEVQ | QHFSDHI TAERSVRHGSVQII |
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| UniRef90-N0BMZ4 | I DEENCLEMI TVKGDMSKI K | K K MVGGRLSAL R GVT S V S F I T A |
| UniRef90-T1CW96 | I DAHNCLETI ILRGKGGEI K | K NFAYEI GGLKGV |
| UniRef90-D3S0V8 | LKRDLCLEMI I L R G DMKRIK | K ETS D K V S A V K GVVRFVKFLT A |
| UniRef90-D3E2X7 | MTHKYCMEVIVVNGNVTHI R | MMRLK GVEHVKLTST |
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| UniRef90-A7GYJ8 | VDHHNCLETITLRGEAAKI E | EHFSDRI AGLKGVKFAKLTKA |
| UniRef90-K2LHI6 | I DHDTCLESVTLRGRDSE |  |
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| UniRef90-L0D8Y8 | LDA HRCLEVILLRGSAKLI R | RELADSLI GTKGVESGRLVLT |
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T Q GVIVVLTI IVDHHQRELNQRMDD DQH DNTHEILCNTHIU
E QVA VV A I V Y Y D H E S S S L A Q K L T H il





| $E$ | $Y$ | $R$ | $D$ | $V$ | $I$ | $L$ | $S$ | $S$ | $Q$ | $H$ | $F$ |
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        VA G A V S Y A F D H H E R Q L S K R M A E HQ H A H T H L V I S T M H V H
    


E YMGTLSII YNPHYMGVMENLNDI QESFSKVI SAAMHFH

I AVLVVVF DHH QRELN QRIIDDDQHNANDDILCS THIIH
Q C V A TLLTYVY DHATRDD A R R I T Q A H H ER H DLLAV A S M R V H
E RVAAVVTVVVYDHCDS S S L A Q K L A H D Q H E N H R A V V S A L H V H
RIA G AI TI L Y D H H NK DL L S KVMEI Q HEVHDAVIS I Q HI H

CVI A L V Y V Y D H E T R QL S R K L VH D H H S H A D M Sil A T L HV H
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A HCVA L S YVF DRRDRS LPQRLADMQHAAHDVVVSTTAVR

ELI GS L T L L V Y



$M G V I S L I Y D H Q K R N L Q N T L T D I Q H K Y L R E I V T \square Q L V H$



GVI GVVYNHEVRGVDEALTDI QHEYLDII VSTVHVH
E H L G V L V L I Y D H H QR G L N Q K K N E I I E H N N H V Q I I C T T H V H

S E
GTVVVLYE
AVVISYSFNHHKRQLTERMNEVQHANDGLVVTAMHVM
E Y F G A L T Y V F F Q H E R A E





LI TV F S Y E N S T V V E E R M M G L R R H E Y E G L L V T S N V V H N H
A VLVI V $V$ Y D H H Q R E L L

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QVLATVTVVFG

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 K PKTEGRMMELRHDKFEAVI RNTSHTH HAQKVEDTVTAIKHEFEDVI STQDHNH D 【VA 【VA F D Y D$D V L A T V T A V F G Y$ $S P A V C I V A V M F D H D T$

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