## QUERY

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UniRef90＿Q4JIP4 UniRef90－A6CG80 UniRefol FOSSNO UniRef90－E1REI3 UniRee90－A0BIN6
UniRef90－UPIO0036AF46B UniRef90－D1J8Z9 UniRef90－Q52UX5 UniRef90－G7ZBU3 UniRef90－D5WEG1
UniRef90 G8AVD4 UniRef90－D2R5E2 UniRef90－E8QZ19
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$M I Y N G V V E D T Y A E A F S M W G S R L V V T A D T P E W A M T A A V S A$ MVINDTQUDTFAEAFPMKATRLVITAHTPVWARHAANSL
 MEINGVY EDTFAEAFPMWGURVLITAATKKWAKNAANA A MEHNGILIEDTFAEAFGMKATRULITADSLRWAHQAAETM M】IVGVEIRDSFAEAFPMAGTRLIITADTPRWAHTAAASL

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 MD TNGVETEDNFAEAFD $\square$ KVSRILITAATKKपALVAATEA MHYQGIEIEDTFAEAFTMYGTRVIVTAATEKWAEIAAREA LELEGVE：CDTFAEAFPVKVARVLITAVNEKWVMEAAKET M】ANGVRUDESFAEAFPMRGTAI I TAPNLKWARQAAVTM LALNGVEVDDTFAEAFGMSAARVVVTAESARWAVEAARAA MEINGVQUDDTFAEAFPDKMARVQITAVTERWALEAAREA MTI DDNFAEAFPMSGTGILITAPNAKWARQAALTM MERNGVEDEDTFCEAFGAVFTRILVTADNEKWAKDVAQDA LRVAGVPIQATFAEAFDMKMTRIIVTAADREWCDHAAAAM EA DTFAEAGPMTAARVIITA
पNG $\square \mathrm{K}$ VE DTFAEAFAMWAARLVIT DTFAEAF
MEDNGVPTDNTFAEGFPMWASRVL MEINGVHI DETYAEAFGAYAGRVTITACSKTWAYEAARSM MKINNVEIEDTYAEAFPDQVSRVLITAATEYYARDAATEA MEFNGVPIDDTYAEAFPI WISRVLI T EAFPIKAARLI MRFAGVEDEDYAEAFKMWGTRLLVT $\square N G V R \| D D D A E A F P M C G T A!Q!$保 DTFAEAFAMRVARLIITGRNVRWAREATLKML DTFAEAFAMWGTRLVITAASPRWARDAAASL DTFAEAFAMAGTRLIITADTPRWAHTAAASLL LS A CVS KDTFAEAFDMKATRLVVADDRRWCDESARAM MKVNGVEIEDTFAEAFDDKVSRILVTAASKRLAKDAAREA MEFNGVILEDTYAEGFPVWAARVIITAVTKEWAYKAATEA FAMTAARVIVTTESPQWALTAAQSA MQTNGTE VDTYAEAFPDWLSRVIITADTHEWAMVAATEA LTLNG $\square R V E D T F A E A F D M A G T A L V L T A E T P E W A M D A A T T M$ MKDNGTE MK【NGTE DDTFAEAFPVWLSRVIITAATQEWAYTTASVA


## QUERY <br> UniRef90_I3CJ87 UniRef90-F5SYI8 UniRef90-A2SJ40 UniRef90_T1XD35 UniRef90_G7ZAY1 UniRef90_UPI00037545AB UniRef90_G2DWZ8 UniRef90_Q1H0Q5 UniRef90_IOHWJO UniRef90_UPI00039F581B UniRef90_W6WWF1

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FAMTAVRLLVTAEDEHWLTAGIGREF ITAHTIEWARHAAVAA ■EDTYAEAFNTKATRHLLTTAENTGGGDDRSPVG MYAETAAWAQUAGQVV K WAMDAAKTM ME $\square G G A V I L D T F A E A F P V W \square S R V L V T A D T P G W A G A A A A E A A$ पE $\square \mathrm{NGVP} \mathrm{\nabla EDTYCEAFDG} \mathrm{\square YSRLLDTA}$ KHRWLLKKAAYG PA WALTAARAM WAMQAATTM LELDGVPVDDTYCEAFDGTYSRFIITA KHRWLLKSAAYG TVDDTYAEAFRSI Y A SVLVTARDRYWLDHAVSAA VDDTYAEGFRSIYAE ILITARDRTWLDHAlQAA MY INDVFDEDTFCEAFYGVCARVLIT AEDKNTLKKAAYDA MEINGTVIEDTFSEAFTGRCVRATVARADMETVRRAAYDS

DDDTYAEAFRSLSAEVLITARDRRWLDEAVRAC ESNESKI EDTYCEAFAGLCCRVIVTADDNETLQRAAYDA MD $\square \mathrm{NG} \mathrm{G} V \square E D T F C E A F G A V F T R \| L V T A \square N E K W V K \square A S Q \square A$

K DEDTYAEAFKGDCCRVI IT A D DKQTDERAAYDA
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 G G R

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