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LPD T T N F P GE F E F Q L

 KL F C Q L A K T C P V



MK T PCP F
 $\square P S N T D Y P G P H H F E V T F Q Q T W T V R A L L P R V F C P T Q A B S P R$ D D F S GE L L N F Q L





## QUERY

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UniRef90_B7QF52

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 LMAVSFSPPHGSVLRATAVYKRSEHVADVVRRCPHHERPA H $\square K V A N M P P D G A V I R T M A V Y K K S E H V A E V V K R C P H H E R S Q$ KFKTRLPVPHGCFI RAMPLYKKPEHVTEVVRRCHNHNDHP QVRVGVAPPPGSSLRAVAVYKKSEHVAEVVRRCPHHERCA QL WVDSTPPPGTRVRAMAI YKKSQHMTEVVRRCPHHERCA QLWVSDTHPAGSRVRAMAIYKKSQHMTEVVRRCPHHERCAA QL WVSSPPPPNTCVRAMAI YKKSEFVTEVVRRCPHHERCA LI RMS GAPPPGSVVRAMAVYKRSEHMSEVVRRCPHHERHP QLRVTTPVPTGCVVRAMPVYKKADHDTEVVKRCPNHENDA QVKVSSPPPPGTAVRAMPVYKKAEHVTEDVKRCPNHEQSA Q】KVMTPPPQGAVI RAMPVYKKAEHVTEVVKRCPNHERSA RFKTDLDPPHGAVI RAMPI YMKPEHVQEVVTRCPNHENHP $\begin{array}{ll}R F K T A R P P P S G C Q I & R A M P I \\ Q L W & \text { Y M K P E H }\end{array}$ QLWVNSPPPLSSRVRAMAI YKKSEHMTEVVRRCPHHERCA QVKVMTPPPQGAVVRAMPVYKKAEHVTEVVKRCPNHELSR QLWVNSPPPAGSRVRAMAIYKKSEHMTEVVKRCPHHEQCA KFKTHTSPPPDSII RAMPVFKSPEYVKEVVKQCPNHASHP QMEVNSPPPLGAMLRATAVYKKSQHVAEVVRRCPHHERAA E 1 RTST $\square P P Q G T \| I R \square M A M F K K \square E H V S E V V R R C P T H Q Q S P$ Q L K S S SPPHGSII RAMPIYKKAEHVTEVVKRCPNHEQTA RFK K SAPPPNCFI RVLPI FKQAENLAEVVSRCPNHVGSP
 KFKCARPPPNGCVVRVMPVFKRPEHVTDIVRRCPNHKRPD Q $\square K V S T P P P P G T A I R A M P V Y K K A E H V T E V V K R C P N H E L G R$ QFWVSFTPPAGTRVHGMAVYKKSQHTTKVVRRCPHHERCS KFKTTVKPPPGSYLRGVAVFKGSTNLHDIVKRCPNHMETS EMSVSAMPPYGTQVRIMPIFSKFEHIQDLITRCENHKKSK $R V S V T K P P P E G A V V R V M A V Y A Q P N D A M H V V K R C L N H D Q N A$ HV HMDKVPPLGTTLRVMAVYSNPNDVRNIVKRCLNSKSMD
 NFSVKKADPERLFVRDMPMFEEDRYVQELVHRCDCHEQLT
 RLVVF KVPPDEGFYIIRAVVVYKQDQYAGDPVRRCHNHMAPN NFKTVRPPPAGCLI RAMPVYLKHEHDGLPVKRCPTHRNAD
 $R$ FTCSLSPPTGCII RAIPVVFERANNVTEMVTRCSLHENVA KFRCS PQPPSGCVI RAIPVFEKPNNVTEVVTRCFNHRNET HVYVNETPPPGTVVRVMAVYSQPNDAEKVVKRCDVHDAEA
 AFSVQNRPQNPLYI RATPVFCQTQHFQDLVHRCVGHRHPQ
$H F Q W T P P T D G L W V R A T M V Y K L D Q H R S Q P V Q R C H N H M A P D$ RFKCLRQPPQGCVIRAMPIFMKPEHVQEPVKRCPNHENHP MPVYKKAEHVTEVVKRCPNHEQDA MFKTEKKPPSNSYVK LLPVFKGTHVLSEPVRRCSNHAEVD RFQWSPAV ENLYLRTTLVYAEDRYRGDPVMRCHNHIGTD

 QLWVNSTPPPGTRVRAMAIYKKLQYMTEVVRRCPHHERSA KISTTSPPPDNSYIVCDPAYKDAVSRRENVVRCPHHCRNQ EFKTIVEPDPGFYI RALMMYTCDDFVCEPVI RCASHALED
 Q IKKVTTPPPPGTAI RAMPVYKKAEHVTDVVKRCPNHEQSA QLWVTSTPPPSTCVHTMAIVRR QHMMEVMKHCRHLECRD QLWVDSTPPRGTRVRAMAI YKQSQHMTEVVRRCPHHERCA QLWVDSTPPPGTRVRAMAI YKQSQHMTEVVRRCPHHERCA $K F S V T G C V P P G T F I R A D P I F K D P E H A K D V V R C C P N H R D H P$
$Q P S P V F T P W P S T R C$ HMTEVVRRCPHHERSD
$\frac{L}{R} F R T S R T P P R G S V V R A M P T Y W N P E H M N E V A K R C P T H V A N S$ RFTWEPGV S GLYLRTTMVFMLEQHRNEPVKRCHNHMAPS SMQGGCIVTPSTPPQAMPLERSTQLLAPGI EE DPR GQNSP QFSWQNSSF NLRVRACMIFQASHSRDKPVQRCRAHKA DD N T SYQADTHQELFVRAMMVCSAPEDMHYPVYRCENHRGSD

 QF QWK F LG L K T L Q I R A LP P FA N S E F Q QLS I KR CP DH DMQ D




T T $\quad$ H Y N Y M C N S S C M G G M N R
E I LF SFVCNNSC GGLNRRADQDVFTLETGGCELLGRCS TTIHFNFMCSSSCMGGRGEPILTIITLEDSDGNLLGHNS T TIHYN FMCNSSCMGGMNRRPILDTIITLEDSRGNLLGRNS


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FPMCFKFFCKNSCTSGMNRRDTELEFTLEDKRKQVLARQT ASYFYKFTCLGSCMGG $\square$ NRRSTTLVVLTLEKGGEVVGRQK
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QUERY
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170
FEVRVCACPGRDRRTEEEN

FEVVRVCACPGRDRRNEEDN F E F E V R R V C A C P GRRDRK TE E E N | F | $E$ | $V$ | $R$ | $V$ | $C$ | $A$ | $C$ | $P$ | $G$ | $R$ | $D$ | $R$ | $K$ | $T$ | $E$ | $E$ | $E$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $F$ | $N$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| F | A | $R$ | $I$ | $C$ | $A$ | $C$ | $P$ | $G$ | $R$ | $D$ | $R$ | $K$ | $A$ | $D$ | $E$ | $D$ | $S$ |

 \begin{tabular}{ll|l|lllllllllllll}
F \& $E$ \& $V$ \& $R$ \& $V$ \& $C$ \& $A$ \& $C$ \& $P$ \& $G$ \& $R$ \& $D$ \& $R$ \& $K$ \& $T$ \& $E$ <br>
$F$ \& $E$ \& $S$ \& $N$ <br>
$V$ \& $R$ \& $C$ \& $A$ \& $C$ \& $P$ \& $G$ \& $R$ \& $D$ \& $R$ \& $K$ \& $T$ \& $E$ \& $E$ \& $E$ \& $N$

 

F \& $E$ \& $V$ \& $R$ \& $C$ \& $A$ \& $C$ \& $P$ \& $G$ \& $R$ \& $D$ \& $R$ \& $K$ \& $T$ \& $E$ \& $E$ <br>
$F$ \& $E$ \& $N$ <br>
$F$ \& $V$ \& $R$ \& $V$ \& $C$ \& $A$ \& $C$ \& $P$ \& $G$ \& $R$ \& $D$ \& $R$ \& $K$ \& $T$ \& $E$ \& $E$ <br>
$E$ \& $N$
\end{tabular} F E


 F E V $V$ R $V$ V

 V E V R I C A C P GRDR K T E E R F EVVRVCACPGRDRKDE E EN F E V R RVCACPOGRDRRTE E EN | $F$ | $E$ | $V$ | $R$ | $I$ | $C$ | $A$ | $C$ | $P$ | $G$ | $R$ | $D$ | $R$ | $R$ | $T$ | $E$ | $E$ | $E$ | $N$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $F$ | $E$ | $V$ | $R$ | $V$ | $C$ | $A$ | $C$ | $P$ | $G$ | $R$ | $D$ | $R$ | $R$ | $T$ | $E$ | $E$ | $E$ | $N$ | F EVVRVCACPGRDRRSE

FEARI CACPGRDRKSDEEN FEGRI CACPGRDRKA DE D H FEARI CACPGRDRKADEDS VEVRI CACPGRDRRADE V E V R I C A C P GR D R K A D E K
F EVVVVCACPGRDHGTEEEN P P PRFLAWPWSLGSTWDES $\begin{array}{lllllllllllll}\text { F E A R } & \text { C A C P GRDR K A D E D S } \\ \text { F E V R I } & \text { C A C P GR D R R T E E E }\end{array}$
 F NVMLLTNPGKDRRA
CETRVVASPGRD $\square K M D E Q$
FEARI CACPGRDRKADEDH LDVRVCACPGRDRKTEEKS $\vee \operatorname{V} V \mathrm{R}$ I CACP GRERKADEK

VEVRVCSCPGRDRSQEEK FEGRI CACPGRDRKADEDH $F$ EVMV CP GP GRDHLT E E E N VEI RVCACPGRDRKSDEK FEVVKI CACPGRDRTTDEK DDLKLCACPGRDRKNEER MDVKI CRCPGRDRRNEDKS VEVRVVACPGRDRSNEER LCVRI CSCPKRDREKEEK CPARVCSC
LTVRVCSCPKRDKTKEE

LDVRVCACPGRD KADQES | $V V$ | $N$ | $I$ | $K$ | $I$ | $C$ | $S$ | $C$ | $P$ | $G$ | $R$ | $D$ | $R$ | $E$ | $Q$ | $D$ | $E$ | $D$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $F$ | $E$ | $V$ | $R$ | $V$ | $C$ | $A$ | $C$ | $L$ | $R$ | $R$ | $D$ | $R$ | $H$ | $T$ | $E$ | $E$ | $E$ | MDVKVCACPTRDRRNEDK VSTRI CTCPGRDRTQEEE V STRR I C C A C P GRRDRT Q E E E I D L K V C A C P GRDRKNEEK L R V R I C S C P K R D

$V G V R V C S C P K R D K D K E E K D$
L EVVRVCSCPKRD
V E V R I C A C P R
FEARI CACPGRDRKADEDS IEVRVCACPGRDRTNE E I E V R V V C S C P K R D K E K E E E S L NVKI C S C P K R D M Q K DE S S A A K I C S C P K R D R A K D E K P S QV

| $V$ | $E$ | $V$ | $K$ | $V$ | $C$ | $A$ | $C$ | $P$ | $G$ | $R$ | $D$ | $R$ | $R$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$H_{l}$ D E

FEVH $\square$ CTCPGRHRCTEEDS

■E T R V C A C P GRDSKQDNE FEVHICCSSGRDRRTEEEN FEVVRVCACPGRDRRDE E EN $\square K V R L C A C P G R D W D N E$ L L I R V C S C P K R D K L K E E E FEGRI CACPGRDRKADEDH LLI Q I CCCPKRDAKKEEN $L \widehat{H}$ K V C S CPKRDKMKEEE

L G I K I C S C P K R D K Q K S E
 $\begin{array}{llllllllllllllll}1 & K & F & R & S & C & A & C & P & K & R & D & K & E & N & S \\ I & E & R \\ K & A & K & V & C & A & C & P & K & R & D & K & D & K & E & E\end{array}$ I K A K V C A CPMRRDKDK E E K I S V K V C S C P R R D MLLK E E E


VP A $\square$ S N Y E GE L D F T L K F S VT S T F S E K LT K LF CHLAK T T P T GF LT E S S Y S S L L N QV F $\square$ N H K L L M V SIVADWAGDFGFRVVFSTSWTYSNAKRKLYTNMNEFCSV PARDDFHGEYKF EVQVSSSDTYSAK LNRIYVDIEQNFPV


> PTMDEEVHDP FNGNVDLK S S WMFSSSRLNKVVFVKMGGQPCTF $\square P S N$ T D YP GP HHFEV

P P H F P F A G N L L N F T L




$\square P K \square E N H N G G Y S F S M D P K S Q W M Y S \square P L N K L Y \square R M N K A F N V$ GEQTGSCA GWAYSDKLKKLGVKLEGSCAF

T D D IP V LF LIF H L Y F K Q G WT NLYAK KTPTWTL


ED Y D GMHSFK $\square$ HFSMKY T F SKKENMLLABNGVICDT

PS VDE LDPA D $\square$ HF T V $\square P S S T F \square F S E Q L Q K L F L K T D S \square C S F$ $\square P S N T D Y P G P H S F D V S F Q Q T W T Y S T E L L K K L Y C Q \square A K T C P \square$ 1 IPSNTDYPGPHHFEVTFQQSSTAKSATWTV

S LD K L S GVNDFNDSFSSNSFYSAELNKLYTK INTAFPV
$\qquad$
 PSNTDYPGPHHFEVTF QQTWTYSPGVKTGYCQDAKTCP I E ALGTLFTNFDVGVP F $P \mathrm{C} \square \mathrm{Y} D \mathrm{~L} T \square \mathrm{~T}$ K M S D Y VY D A E E E T L

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$\square$ D VCE E H D G G Y D F G $\square$ Q HFDVLL M DQYSP QLGRFFVVHVNADVVL



K D D P GQYNFS VE $\square$ H SKDTFSHK L N R $\square$ Y VNMETDFA V $\square P$ VRE E FPGRHNF Q L L S K H WVY S Q T L K K V F $\triangle V M E E T Q P \square$


P T L S S Y P GP Y NF Q $\quad$ F $\square$ P NGEF DESKRK LF TK P H H Y WR L SQETF S D L WWK L LPENNVLYYSPAMNKMFCQLAKTCPVV


Y S T E L K K L Y C Q $\square$ A K T C P $\square$
D WA GDYGFR VVFSTSWTYSNAKRKLYTNMNEFCSV



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|  | UniRef90' ${ }^{\text {B0W6K7 }}$ |
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RFATNESVP每 50

60


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 DVHFSKMPTQPGNGRVFLCFTEEKTVSKVVKCPNHASHP TVNVSNSPMPYWYVRAMLVSTVPEFNHDPI QRCHNHRAKD EVLVSKEPPQGAVLRATAVYKKTEHVADVVRRCPHHQNAD SYWCQRKPPEGSFI RLTPVYGASDKQQEVIQRCFEDFMAD DVQFKSMPDQPLNLRVFLCFKNKDVSGAVLRCQNHLSTE QLWVDSPPPPGARVRAMAVYKKTDHRAEVVKRCPHHERSA LVQTSGVVPSSSKLFVSAVYTGSDHQDVPVLDCPHHFKLD DTQFKRMPDQPGNDRVELCFVK DVSGPVLRCQNHENHP QUTSSESVPESAKLHVQLQF SKDPSHPVPRCPTHEAED SGPEGPVSR MPVYKKAEHVTEVVKRVPNHPRLSA DTACQLPPPTGWYVRVMLVSLAPESQHESITRCHKHDAHD Q $\square K V M T P P P Q G A V I R A M P V Y K K A E H V T E V V K R C P N H E L S R$ QFTW NQPDPGVYLRAMMAFKPEQYKNDPVMRCLNHMAAS K 1 RLIENLDEANAIVRFMAVYARAQYTFEPVLIRCMNHQSTD NVAYSSAPFEKLRLRVMLVCAAPQDRQRPISRCQNDDSKD LIKGA VFRVAKPPPHPLHI RATLRYKQMQFMKEPVRRCPDHLSDD $\square V R Y S K M P P A G S I L R \square Y A R Y A R G E H S A \square P V R R C P H H L A S D$
NFRYGPECHPGMK RRTRPEYTEDRYSNKPVERCPNHDNTE DCLYKKMPDQPDNVRIMPDYTTG ASEPVRRCQNHDSKD KTVLARAPPKGTDLVFRLRYADPEHRKTRVETCVTHQQAA VFSTSNNCEPNSMI RVHAEYTEERYANKPVERCPNHQYKD AVNCPVLPPPKSF RRMAVYSENVYANVPVRRCHHHRSLD QFNWELPPDQGAVIRAMPVYKKAEHVTEVVKRCPNHELSR RVKWE PPEGFLRVTAVYKKSEHVSEVVKRCPHHERTM EASFNFCSTDLPI RVMMVCANAPFQ DPLSRCAYHTKND RFKCLRQPPQGCVIRAMPIFXXXXXXXEPVKRCPNHENHP

GHT
NYSADSMSTENMY RRMVPVGDPEKAQCDLERCAKHKEVT QLWVDSTPPPGTRVRAMAIYKQSQHMTEVVRRCPHHERCA NMAMN PHTPLLVRDMLV CSNQLFQPLSRCSYHDRGD Q पKVMTPPPQGAVIRAMPVYKKAEHVTEVVKRCPNHERSR MEVTLVTHRADGM HFDTERAPPRGSVVCVVGVFDDSERRHNVERCSAHARHP RVYC YPPPENSYI RATLVYKTAEYASELVTRCPNHDSDS DIVYKPEHGSNLSVRIMMVVGSNLLHHPLARCSYHRKGD
 RILFRLPTPSNLWI R乌IPLFTSHSRRNEAVFRCPNHPHYA


SFVR $\backslash C A \| Y S D N Y A N V P V R R C D Y R G R D$

[^0]

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PASHLIRVEGNNLAQYVDDPVTGRQSVVVPYEPPQVGTEF NRSHLIRVEGSQLAQYFEDPKTKRQRVTVPYERPQRESEM NRSNVCRCENFNNAMYSYDPQSKRHSVIVPGSKDRAGSEM FPCFWIRCDHPRTRYCLDEANGGRQCLCLPFEAPEASNDP NNAHVLRSARDYSVHYVGDDADSWLSVLAAVSGAGAAGGC VEGENMRTCGLQWSRKEDDLVLAKQPREPTATHPQVGTEF RSNHVMRCFN PSVRYVGGEQGVRDAVVVPLESSAQEQVV DFNHLFRVKANNLSQYVDDPVXGRQSVVVPYEPPQLADLP EEEDLLRNTDENAIYQLDD SKRHSVAIPYTPPQAGNAF NQDHVIRCKNEQ VSYVGTKDGERDAILVPMEHTNRAG NAEHLVQVEGEGCEYSFIND RYMVTVPLRPPPPGEVS STA ASSREIGTQGVYYCGDMADSWYSVLVQFD RTGPEP PRESLLRCEN PNATYCGTAEGERYSVLVPGNDSRPSQHS PRENILRCENPNTVYCGTAQGERYSVLVPGNMSRSSNDS NTANSVRELGVPDVYYFDDDPDSWYSVLV LIMSAGNPS FPKHFICGAAKTETIYCEDPASGRLSITMPDSSLQA TSGS PTRHVVHCVNHSSSUYDEENVEHLSVLTPLCTPEAGSSY TESHLLRCENPTAEYCGTADGKRYSILDPLGPKNDSSGS FPSHFLRCENDQARYTEDPTTSRQSVSVPYENPQVGTEY APKHVIRCQNGRAEYVGYDGGERCAVRVALEDNKA HRSHLI RVEGNQRAQYFEDQHTKRHSVTVPYEPPQLGSEM PVTHLLRCEN PRTTYCGSAQGERYSVLVPLNLSRSGSRN PASHLIRVEGNNLSQYVDDPVTGRQSVMVPYESPQQ PAQHLIRVEGNPQATYLNDEKTGRQSVVVPYEPPQITRGRE DNSDHFILVNNDKAEYGKY而GAEHNYVAIACKDDSGGHSD APNHLVRCEHKVSKYVEDPYTNRQSVLIPQETPQAGSEW PRENLLRCTGNPNTDYCGTAQGERYSVLIPGNVSRSGGRR
 PASHVIRVEGNNLSQYVEDPVTGRQSVVVPYEPPQVGTEF EFNEAFR
 NPKHVVHCVTHDHCTRYDETNGF LSTTTKQGAPRQGLQY PAFH NRLATUIGELNETGHQQVVVPWSD
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SNEHFLIVTNNSEAQHLTEEEGLRSFVIVPFDADHTN HKEHVVRCTGREKGVNFEDRLAVLVDLNNGGTPQHLEKQQ EFNEGEESEGGGKDGETNDGGGGGKREKAKLLLPAISSAW SDKGQDRVVGTNDVQYCGDDPDYWYSVLVQL P PKPGREP NPSHVVRCTHHLTMYY EERNEHLSIIIPGNRPQPGSQY TTANKNHVVRDGSAEYDGTPEGETFRDRLALK AMGDSCR APTHLCRCEHKLAKFVEDPYTSRQSVLIPHEIPQAGSEW APKHLLRCENTKKGYRTCNDTGRHELMFPTRKPDAGMDY TDENHWKYRSML
NTTFRDHVVRDSAARYVGTANGTYQRERTATLVPDEETGQ EFNHPLRNDGПQ TQDEFQDDSDGNYGПQVPSVP HAYHLVRCD MPEAVYEKDA TGHYS:RIPFDRCAAQNGT FPCHWIRCDHPRTRYCLDEANGGRQCLCLPFEAPEAASN DNGNL
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SDH
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[^1]

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FTVLYSFACKTSCPKGMQRRPVKVLFTLETSSGNVMGRCT FTYHLAFMCRNSCPGSPGRKATEVVFILQSPEGRDIARRV YSHVYQFVCKNSCVGGTNRRADHIVFTLEDAFGRVLGRQS TTTLYNFMCNSSCVGGMNRRPILIITLETRDGQVLGRRS TTVLYNYMCNSSCMGGMNRRPILTIIT

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TTLLYNFMCNSSCVGGMNRRP II IT DETRDGQVLGRRS EKMCFKFTCTNSCTGGMNRRHTELIFTLENARGKVLDCAK AMCADSFCCFNSCSTGCRRADQLSVTLEDSDHVLARQL

SSTHTKFMCYTSCtGGMNRRATEIVFTLEDSQGLTYGAQA LYVRLQFMCFSSCNGGINRRPLNICFALETNGESVGGRE ESLLYHHDCNSTCLTGLKKTVLVVYCEQNTVRGQVLGRRS ESTGFLFTCFSSCSGGLNRRPVQLAFVLEESDGTVLDTCY Y SVPLRFHCFSSCPGSMARRMMQLMVYLEH SEHILGITS思 TRGTLQFRCYSSCPGGINRRQVVLCFSLENGGGHLGGDSK KATATPSTWKTPSPGGRASSSLTVSHPSGQVLGRRC CTHAFKFDCKNSCSTGDNRRSIAVIFTDE
SAVLYNYMCNSSCMGMNRRP!LTUTGL V P V
 VT NL
FKDMFQFMCFNSCPGGLNRRP IVIFTLE DSGVVYGRKV SSVNCQFACYNSCFNSGGRKTLYLI ITLETNKFDVWGRQC
KS $\square$ S $\square E F K C \square S S C Y K \square R K \square A T A \square V F T \square E D E N S N V L G R Q \square$ HVFY $\square$ ELLCFSSCPGGLNRRPFEVTVSGEH SSR $\square$ LGCDS
 FSETYKFGCSSQCRWGI DRSPIIIVCQL TGHAYSFVCKNSCGSGINRR
TAEDLRLGCYNSCFGGQPRGGTELIVRLEEDPEDVHGLDS TVCAVTFYCYSSCAGGDDRKAVFVLVELDNAEGTVVQTV EV C■MLQFRCYSSCAGGПNRRQVVLCFSLEN

[^2]

|  | $\square$ NVIRIVICACP $\stackrel{170}{170}$ R R RTHEK |
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| UniRef90_A9UZX3UniRef90_UPIO003D78ADA | FEGRICACPGRDRKADEDH |
|  | UniRef90_UPI00044412DE |
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| UniRef90-B7PEY7 | IEVKVCACPCRDRRHDEQ |
| UniRef90-W8QTK4 | VGARVCACPRRD ${ }^{\text {V R K D E }}$ |
| UniRef90-FGEP9 ${ }^{\text {UniRef90-G1DHP9 }}$ |  |
|  |  |
| UniRef90-B0W6L3 | LHLKKVCSCPKRDK Q E E E |
| UniRef90-UPI00020E2CDD |  |
| UniRef90-T11NQ8 | F D I K C S A S PGRDR |
| UniRef90-B0W6K7 |  |
| UniRef90-M4M6F0 | LDIKKCKCPSRDLTNDEKS |
| UniRef90_F4ZEC9 | VGARVCACPRRDMV |
| UniRef90-B4KBB9 | $\underline{L} \mathrm{~L}$ K $\_$C T CPKRDRNMDER |
| UniRef90-A0A023FF34 |  |
| UniRef90-B4N9F0 | LEVKIC T C P K R D R N A |
| UniRef90-G6CM44 | V GVRVCSCPRRDMNK |
| UniRef90-I1FGP9 | V DI RVCASTGRDRDNDEQ |
| UniRef90-T1DNX0 | L PVK1 CSCPKR |
| UniRef90_E2B2V4 | LLIRI C S C P K R |
| UniRef90-A0A034VRW3 | L DVKI CSCPKRDFETDERN |
| UniRef90_UPI0003F0F080 | L DVRI CACPGRDRK |
| UniRef90-B4R1C4 | 1 HVVKVC |
| UniRef90-W5JGE1 | MP 1 K I C T NYRRDKL NEENS |
| UniRef90_B6V3M5 |  |
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| UniRef90-B4GZG1 |  |
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| UniRef90-T1EE77 | TPARTS R C P GRSRMSAE |
| UniRef90-Q27918 | VEVRICACPGRDRKADER |
| UniRef90-B3LZ91 | L NVKVCTCPKRDHKQEER |
| UniRef90-F2U8Q9 | V A V R V C A C P A R D |
| UniRef90_UPI00042C284F F EVRVCACP GRDRRTE E E NUniRef90 S7N6T3 |  |
|  |  |
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| UniRef90-UPI000273B15F |  |
| UniRef90-UPI00044337A0 | FEGRICACPGRDRKADEDH |
| UniRef90-A0A026WHR3 | LS IR |
| UniRef90-E5SRY1 | VGVKVCACPNRDKNLD |
| UniRef90_X1YCU3 | LHVK ICS CPKRDKDKEE |
| UniRef90-H2PXV6 |  |
| UniRef90-E9BW10 LD FRTCAS P S R R K Q Le K S |  |
| UniRef90_U1LX55 | L S L KVCACPAR |
| UniRef90-F7DTE6 FEGRICACPGRDRKADEDH |  |
| UniRef90-A0A016WYV3 |  |
| UniRef90-T1P846 |  |
| UniRef90-A9V4M3 V D |  |
| UniRef90-U6NRM1 | ALKVCANPLRDSSKEDD |
| UniRef90-A0A044R7Z7 M Y L K V C S L P | M Y L K V C S L P N |
| UniRef90-F5HK78 | \SVKI CSCPKRDMEK |
| UniRef90-V8N828 F A A I C A C P GRDRKADEDS | FEARICACPGRDRKADEDS |
| UniRef90-M4PS41 |  |
| UniRef90-G5E3U7 |  |
| UniRef90_UPIO003DEAA70 $\square$ |  |
| UniRef90-B0W6K6 | $\square \mathrm{P} \square \mathrm{Q} \square \mathrm{S}$ K N F K R D M E T A E K |
| UniRef90_Q1MU35 |  |
| UniRef90-A7S4C8 | LDVRVCACPGRD K A D E S |
| UniRef90-B9ZV22 | LQ FRSCAC |
| UniRef90-Q27HK5 |  |
| UniRef90-B0W6K4 | F NVGVS K N Y R D M EVA EKN |
| UniRef90-H9G3N4 |  |
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|  |  |
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| UniRef90-B0W6K5 F H L Q V K N F K R D |  |
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| UniRef90-S4PD54 |  |
| UniRef90-U6IQ13UniRef90-H3FK89 |  |
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| UniRef90-UPI0002B43D2C | MDIS ICSSCPGRDR】NQEE |
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3 346602566555112489
B B B B B B B B B B B
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    lupas_28
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