UniRef90 B6ZIB2 UniRef90_D1LKL1 UniRef90-ВВ6САТЗ UniRef90 F2VSD1 UniRef90-O92551 UniRef90-H8P9B8 UniRef90 B7SB84 UniRef90 ${ }^{-}$A4KOJO UniRef90-K9NXS5 UniRef90-H6QM79 UniRef90-Q91U17 UniRef90-Q9E2Y7 UniRef90-K4J1Q1 UniRef90 B1AHS5

lupas_21<br>lupas_14<br>lupas_28<br>jnet<br>cont<br>sol25 sol5<br>sol0<br>jhmm<br>jpssm<br>QUERY<br>UniRef90_B6ZIB2<br>UniRef90_D1LKL1 UniRef90-B6CAT3 UniRef90-F2VSD1 UniRef90 O92551 UniRef90 H8P9B8 UniRef90-B7SB84 UniRef90-A4KOJO UniRef90 K9NXS5 UniRef90-H6QM79 UniRef90-Q91U17 UniRef90-Q9E2Y7 UniRef90 K4J1Q1 UniRef90_B1AHS5

 AS RYI TEMTLE EMSRDWFMLMPKQKMTGPFCIRMDQAI MD A P R Y I T T D M S 1 APRYLADMTLEEMSRDWFMLLPRRKITGGSLCVRMDQAIMG S SRYLTDMTLE EMARDWFMVMPKQKVTGSLIIKMDQAIMD

 ASRYLTDMTLEEMSRDWFMLMPKQKVAGSLY

 RMDQAIMD T S R Y L A D M T L E EMS R D WF M L M P R QK I DG S L CVRMD QA I ME






 K R I IL L K A N F S S V I K T I I L K A N F SVI F

| $E$ | $R$ |
| ---: | :--- |
| $R$ | $L$ |

$K N / 1$ LKANXXXXXXXXX K V L Til K A N F TVCF GKLLERLVLARAFTEEGTVVGE
 K NI I L K A N F S V I F N R L E T L I L L R A A F T E E G A I V G E I I

NF S $\square L$ F D QLE T LVS LR A F TED GA $\square$ VA E $\square S P \square P S$


90
100
110
LP GHTAEDVKNAVGVLIGGGEANDNTVRVSETLQRFAW LPGHSDEDVKDAI GVLI KGFKWNNNTVRVSEALQRFAW LPGHTDEDVKKNAI GVLI GGGEWNDNTVVRVSETLQRFTW


 | $I$ | $P$ | $G L$ | $L$ | $T$ | $G$ | $E$ | $F$ | $K$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $L$ | $N$ | $A$ | $N$ | $G V$ | $L$ | $L$ | $G G T$ |  | L P GH T D E DV K N A I GVLI G GFEWNDNTVRVSETDQRFAW FPGHTNE DVVKNAIGGVLIGGLDEWNDNTVVRVSEXIXRAAW

 L

GHT TEDVKNA IGVLIGGLEWNDNTVRVSKTWQRFAW MPGHSTEDVKNA GGLLIGGGLEWNDNS GRASENGQRFAW


