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$\stackrel{1}{M}$
10
MK DKVRAMRSLLIDSEFAGLKNADDRFMLILSTLHRDDSA R N RVVAVRELLLSDEYAA QNKAVNRFMMVLSTLYQLDAK


R D | $R$ | $R$ | $V$ | $R$ | $A$ | $V$ | $R$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $R$ | $D$ | $V$ | $R$ | $V$ | $M$ | $R$ |

$P$ D GVV K V V L R S L L L S D S Y A E K K K T I I D R F M L V L L S V L Y N I I D P Q
-



D
$\square Q \mathrm{~K}$
$\square \mathrm{Q}$
 A V
$\mathrm{D} \mathrm{R} V$
$\mathrm{Q} V \mathrm{~V}$

 D PLRVMRELLRSEEYAQQQKAVNRF R R R R L VT Q E M S G ${ }_{\mathrm{V}} \mathrm{E}$ F GV Q A L L A S | $P$ | $T$ | $E$ |
| ---: | ---: | ---: |
| A | $S$ | $G$ |

LE K TVQRVVEKVLLK S E A F T Q E S K N V V VR F L ML L

IT T Q S S S E T V F D RL N QP DVAA QR S AV GRF L Y I L A L L L Y Y R S H R Q
 ILE K A K H E V $V$ E RTLFDILTLADLANQKGAVGRFLFILSMLHRCHSH K PAANVFNILNKEELAMQKGVVGRFLFILSALHRTHKS VEE E R A T D $V$ V $\operatorname{F}$ E K I V K K V

】EK TVQK
 QKFERVLKSDTFVNETKNVRRFLMLLSALHDSDQQ

 V F DV L N V E E L N L Q K G V V G R F L F I L G A L A K V H R E



D A T S LFE LLDNQEAFDQPMSKVERF LKMLGALHQTHPD AK GliS ALLFSSETF QKEPVITNKFKMMLLTTMYYEDKK


$$
\text { K K P } \mathrm{V} G
$$ DF S R R L V D E H L L L A $K D D \square V G M$

 RD D Y G I I NELVVESDAFIKETKSVVNRGLSLLAVLHA WNS S

 Q T D $\mathrm{V} A$


 EANS AVVGRF LiLL G A L Y Y N Y N P P A K D NVRAMRELLLLSDEYAE QK KAVNRFMLVLSTLYSLDNK DAAEPDAAFITTSVEFRSKFT DAEKY LAALL GWLATHAPA








|  |  | 70 |
| :---: | :---: | :---: |
| UniRef90_B5IG47 | D F D K V L R K R P F S K N N ELLR S | PER【D D T D $\downarrow$ Y A E T |

```
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
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UniRef90_B5IG47
lupas_21 lupas_14 lupas_28 jnet conf sol25 sol5 sol0 jhmm
jpssm


