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UniRef90-M4YNU2 UniRef90-M4YQD7 UniRef90 TOJUM4 UniRef90-U5Q585 UniRef90-U5Q555 UniRef90 F7XP08 UniRef90-D7E9P8 UniRef90_W9DRG7 UniRef90-D5E6V9 UniRef90- X1QSK6 UniRef90-E5Y4Q8 UniRef90_UPI00036F3204 UniRef90_I0GUP1 UniRef90-S7U0P5 UniRef90_S5ZWZ5 UniRef90-A1RZH9 UniRef90-K4MCP3 UniRef90-R7Q039 UniRef90-UPI000474C40E UniRef90- X1FQ14 UniRef90 ${ }^{-}$X1U2D8 UniRef90-ХОХА45 UniRef90-X1E0J1 UniRef90-X1BAV1

lupas 21 lupas_14 lupas_28 jnet<br>conf sol25 sol jhmm jpssm<br>\section*{QUERY}<br>UniRef90_D9QRT3 UniRef90 M4YNU2 UniRef90-M4YQD7 UniRef90-TOJUM4 UniRef90-U5Q585 UniRef90-U5Q555 UniRef90-F7XP08 UniRef90_D7E9P8 UniRef90 W9DRG7 UniRef90-D5E6V9 UniRef90-X1QSK6 UniRef90 E5Y4Q8 UniRef90 UPI00036F3204 UniRef90-I0GUP1 UniRef90_S7U0P5 UniRef90 S5ZWZ5 UniRef90-A1RZH9 UniRef90_K4MCP3 UniRef90_R7Q039 UniRef90 UPI000474C40E UniRef90- X1FQ14 UniRef90-X1U2D8 UniRef90 X0XA45 UniRef90-X1E0J1 UniRef90-X1BAV1



DF WS RAVTGPDCFESDFDKRVYWPKLKKITE RFMDF WKRAETGPI CFRDDFDTKVYWPKVKA TK EYWGRGETGPIAFQKEFDTKIYWPRLKELTK STAYRMWE ILDRAKTGPFMEEEAFDPKRFTPTLRRLDK $R A R A G E Y V E Q K R F D L E H V S R R V A E L E K$
$R A R K G E Y V E Q K R F D L E R V S R R V A E L E K$

## 

PRHVREK $\square \mathrm{E}$

 KYDIEFEGEFI PTDEDLIDRLFQAGLEMLVETGAYCKETG KYDINFTDDUVPEDEDLCDRLIRQAGLDMLVTTGFYNTTLG K Y K I D F G N E FI PEDN E S SKNALARQAGLEMLVVETGFYCTDMK K Y GI K M DK QUI PTDKEQDNKLFQAGLEMLVECGDYCDDTN KYEIDFGNKFI PTDPDLKERLFRAGIEMLVTVGULNVDTG



 KYGIE Y DP HMI PCDDEMLDDRLWQAAI ELVVEVGVLCTDTE

 E Y GVVFDPSSPAPSEDLAKPVFEAGFTLAVETGLYVVDES

## K YE TKKYDPEPLSCDDDLADSVFKAGПELFADVGПYCVDTE RHKIECDPEPIMSDPDMADEIFQAGLELLVEVGLYCKDTK




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R\IK F TEEEDLESLAEAPSCPVFGEGSDAKALVARKPESD R $\|$ VKFTEEEIKEVIKTRKSEVTLGKDKDAVTLKPRAPGDK KAPESVDFGSGKDQRTFKHRTVDDK
$R \square I K V S E E E \square E T A \square K A A P A E \square T \square G V G D D A T V L K A R T P S D P$


$\square A P W C F \square G A G G A A V S E T \square F E S T L E A Y A \square F P \square A N S T T$ TPTT QHPYAFFPAGGYLTSNLDLYKLHLTAAQEPTCDGLILLPV YPSKFGAS $\square G \square$ T TSEDVWPA $\square$ T E G $\square$ AR Q HE VDVLE G GS $\square$
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LARNTHLP!
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