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UniRef90 F7HLJ8 UniRef90-UPIO0027FACDE UniRef90_UPI00027FACDE UniRef90-UPIO0046B4237 UniRef90_UPI00046B4237 UniRef90_UPI0003C8583E UniRef90-UPI0003C8583E UniRef90 G1SVD5 UniRef90_G1SVD5
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UniRef90-H2M250 UniRef90-H2M250 UniRef90-13JGJ6 UniRef90-13JGJ6 UniRef90_UPI0003BD3A21 UniRef90_UPI0003BD3A21 UniRef90_H2TCA3

## UniRef90_H2TCA3

 UniRef90-M4A7Z3 UniRef90-G3PDZ1 UniRef90_G3PDZ1 UniRef90_F6ZMBO UniRef90_W5LAU8UniRef90_W5LAU8 UniRef90_J9PCS6 UniRef90_J9PCS6 UniRef90_Q803S9
UniRef90 Q803S9 UniRef90_UPI00033151D7 UniRef90-V8NFN1
UniRef90_O12983
 DQEQRVLEELGEGKAATAHDLAWKLQTPK REINRU
 DQEQRILKKLLKELGEGKATTVHDLSGKLRAKEI NRVV

 $\begin{array}{llllllllll}T & T & A & H & E & L & A & K & R & L \\ T & R & V & P & K \\ A & H & E & R & L & R & V & P & K\end{array}$
 DQEQR\|LGLLEELREGEAVSLAGKLRVPK DQEQRILGLLEELEGEAVSLAGKLrvpk
 DQEQRILKLLEELRET
 K

DQEQRTLEELEEGNLT DQEQRILEELEEGNLTTARALAVKLEVBK DQEQRTLKLLDELGDGKATDLARKLQAPK DQEQRTLKLLDELAGDKATDLARKLQAPK NQEQRVAAF NQEQRILKKLEELGETTVYDLTRKLGTPK NQ

EQKVLN RLEELGETTAHVLARELRIPK


 NQEQRLLELLKELGETTALDLARKLQAQK NQEQRI LELLKELGETTALDLARKLQAQK
 EQKILGRLEELGEGRADSLARELRVPK EQKI LGRLEELGEGRAISLARELRVPK N NQEQRI LALLEDLGAGGTAHDLARKKLGAPK DQEQRVLELLQELGETTAHDLARKLQAPK DQEQRVLEELQQELGETTAHDLARKLQAPK equ NQEQRVLKHLEALGEATALELSRKLRTPK $N Q E Q R V L K H L E A L G G E A T A L E L S A R K L R T P K$
 VSELVLQQLGEATAATAHDLAGRLGVPK $V$ SELVLQQLGEATAATAHDLAGRLGVPK VLGQLKEGTSCTVHDLSRKLHLQK VLGQLKEGTSCTVHDLSRKLHLQK FRRQLKEGSCTVHDLSRKLHLQK KDINRT
 DNQEDI LNJLKGLEQGSAFQI AKQLGПKK KVVNHF
 VLRQLGEGRTCTANDLAARKL KTTKKEVVRV MAEDKEKI CDYLEHVSNSSADNLAKNIGLTKARDVTAL
 DQEQRIL ELLLGELLRETTVYDLAKKLGGVQK
 VEQRLLEILGDLKPGSACRLARKLNVKK


L E Q E DI QEQVHGALLALKPSDAKWLAKQLHLPK

I QEQVHKALKADEADPAKVLAKKLHLPK
I QEQVHKALKADEA I


LKP LKPSES SAKVLARKLHLPK
 LEEQVHRALVALKPSDSIALAKKLHLPK $D \square Q E Q V H R A L A A L K S G E R I$


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MAANKEKVCDFLYNSQPSTPFII RKNVGIPK $T D l Q K Q V L S S L A S L G P G Q A K V L A K K L R L P K$

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 A $K E$ NRV K E I NRA K E NRA K D I N R V $\begin{array}{lllll}K & D & & \\ \text { K } & R & R \\ N & R & V \\ N & H & S\end{array}$ E V NHS
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| $K$ | $E$ | $V$ | $N$ | $R$ | $V$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| $K$ | $E$ | $V$ | $N$ | $R$ | $V$ |
| $K$ | $V$ | $V$ | $N$ | $Q$ | $S$ |

                                    \(K \vee \vee N Q S\)
                                    \(A K D V N \square T\)
                                    \(R K E V\)\begin{tabular}{ll|l|l}
    $N$ \& $R$ \& $R$ \& $V$ <br>
$N$
\end{tabular}

                                    \(T \| \vee \cap R A\)
                                    \(T \quad I \quad V ~ N R A A\)
                                    \(K \vee V N B A\)
                                    \(K \vee \vee N Q A\)
                                    \(K \vee V N K A\)
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$K T \vee \cap K A$
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                                    T \(\quad\) V NK A
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$R$ \& $V$ \& $N$ \& $K$ \& $V$ <br>
$R$ \& $V$ \& $N$ \& $K$ \& $V$
\end{tabular}

                                    \(R\) V \(V\) K V
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                                    K H \(|\)\begin{tabular}{llll} 
    \& S \& A \& T <br>
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UniRef90-F7HLJ8

UniRef90_FTHLJ8
UniRef90_UPI00027FACDE UniRef90_UP100027FACDE UniRef90-UPI00046B4237 UniRef90-UPI00046B4237 UniRef90_UPI0003C8583E UniRef90-UPI0003C8583E
UniRef90-G1SVD5 UniRef90_G1SVD5
UniRef90-HOWSD7 UniRef90- UPIO003289545 UniRef90_UPI0003289545 UniRef90_UPIO003ACB090 UniRef90-UPI0003ACB090 UniRef90-W5NY89 UniRef90-W5NY89 UniRef90-UPI00034F5E04 UniRef90 UPI00034F5E04 UniRef90-UPI00045E4401 UniRef90-UPI00045E4401
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UniRef90-I3JGJ6 UniRef90-UPI0003BD3A21 UniRef90 UPI0003BD3A21 UniRef90-H2TCA3 UniRef90_H2TCA3 UniRef90-M4A7Z3 UniRef90 M4A7Z3 UniRef90-G3PDZ1 UniRef90_G3PDZ1 UniRef90 F6ZMB0 UniRef90-W5LAU8 UniRef90-W5LAU8 UniRef90_J9PCS6 UniRef90_J9PCS6 UniRef90_Q803S9 UniRef90_Q803S9 UniRef90 UPI00033151D7 UniRef90-V8NFN1



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L Y S L A K K G K L HREAA GTP P WWR A
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LYSLAKKGKLQKEAG\|PPLWKI SASAQARNQ
L Y S L A K R G K L Q K E A GTP P L W S ll S A S A Q A R N Q
L S S A K R GK L Q K EA GT P P L WS IS A S A QAR N Q
L Y S L A K K G K L Q Q Q E A G T P P L W
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[^1]:    lupas_21
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