## QUERY

UniRef90_L5MHV8
UniRef90-F6YJ26
UniRef90_H2ZVF3 UniRef90-UPIO003347C2F UniRef90_UPI00045DB19A UniRef90_G1SPN8 UniRef90 F1RYG7 UniRef90_UPI0003F11CB1 UniRef90_F6VE78 UniRef90-COHANO UniRef90_UPIO003336715 UniRef90-UPI000443D074 UniRef90 G1T8L7 UniRef90-UPI00032927D1 UniRef90_UPI0003F163DC UniRef90-HOYON3 UniRef90-H9GMR1 UniRef90-P58797 UniRef90_G3SLM1 UniRef90_UPI00042AC5A8 UniRef90_G3VFP4 UniRef90_F6XRT0 UniRef90-UPI0003F0EA71 UniRef90_K1S373 UniRef90-F6PYN9 UniRef90-UPIOO03336324 UniRef90_UPI0000508652 UniRef90-UPI0003F11467 UniRef90_UPI000332F088 UniRef90_UPIO003F05A9D UniRef90_UPI000333E47F UniRef90_UPI000359F5BC UniRef90-G1SY35 UniRef90_E9HQD3 UniRef90_L5KNV8 UniRef90-L8Y592 UniRef90-Q28C94 UniRef90_C3ZQJ7 UniRef90-G3TEP3 UniRef90-UPI000331687F UniRef90_UPIO002C6871D UniRef90_UPI00042AB1DE UniRef90-B0W492 UniRef90_G6DRX3 UniRef90-G1SVP1 UniRef90_R7V826
UniRef90_V4AGD5 UniRef90_G1SL70 UniRef90-T1PBQ0 UniRef90-U5EYT0 UniRef90_UPI00033177B5 UniRef90_UPI0002652CD0 UniRef90-I3MCG2 UniRef90_UPIO00350515C UniRef90-U4UYF7 UniRef90-W8BWX8 UniRef90_G3TVU6 UniRef90_Q6IRQ2 UniRef90-E9FRA5 UniRef90-E9FRA5 UniRef90-E9FRA5 UniRef90-E9FRA5 UniRef90_E9FRA5 UniRef90-E9FRA5 UniRef90-A7SAV5 UniRef90-D6WXF5 UniRef90_UPI0002C44E75 UniRef90-EOVI83 UniRef90_UPI000258F820 UniRef90-T1JGC8 UniRef90-V5GFR6 UniRef90_F6ZBK7 UniRef90-A0A023FBN9 UniRef90_UPIO0032B0735 UniRef90-H9KPS4 UniRef90_H2Z6T4 UniRef90-F1M355 UniRef90_B4JH70 UniRef90-G3UBE9
UniRef90_UPIO0027FBFC0 UniRef90-E2C5B6 UniRef90_G3U8F3 UniRef90_Q7QK79 UniRef90-T1HA90 UniRef90-H9JG00 UniRef90_UPI00046B389B UniRef90-E9FVP1
UniRef90_E9FVP1

20
30
40

## P <br> P

## $P$ $P$ $P$ $P$ $P$ $P$ $P$ $P$ $P$ $P$

P T L
A V T
T
$P$ LL S A
$P$ I $S Q K Q Q E M$
P S QK QQEMI QAF

$T V P Q N$
$P S P E$
$P T V S Q L$
$L Q H E L E Q A F$
$Q Q Q M V A S F$
PSLSTEQQKMV
$\begin{array}{ll}P & S \\ P & S \\ S & T \\ S\end{array}$

| $P$ | $S$ |
| :--- | :--- |
| $P G L$ | $S$ |
| $V$ | $Q$ |
| $A$ | $P$ |

    LSEPQQQMI KMF
    $P T F S$ FKQQMVQASSTQ
$\begin{array}{lll}P T F S \\ P & D C S\end{array}$
EKQQMV
PTLSSQE
S E E
QQEMVKK S
$P S Y D E N Q$
T LIS Q A Q Q R M M L
ALTP E QQEMVVKRFCMDS
$P T D D A T K M Q M V Q A M C T Q$
P
EWSRKCLEETNWDYNHAA
P PDDNTKLQMI QAMANQSTMNI EWSRKCL E T TNWDYERA G


PALSEEQQEMVQAFSVRSGMNLRWSQKFLEENHWDYIRAT

R QE MV N QLADLKT GMNLEWS DK CLD GNE WDYNRAC
EWS KKCE ETNWDYNHAA
$P T L S Q K Q K E M V P A F T A Q S G M N L E W P R N C L H D N N W D Y T G A S$
$P S S S P V H Q D M V L A F D Q L S G M N S E W S H K C L E D N G W D Y D Q A T$
$T L S Q E Q Q E M V Q A F S T Q S G M K L E W S Q K C L Q E N E W N Y T R A G$
HQQMVASFS QQSGGMDLNWS LKCCLMM NGWNVYDSA A
H Q Q M V A S F S QQ S G M D L N N W
$H Q Q M V A A S F S Q Q S$ GMDLL N WS L K C L M M D N G WV Y D S A A

HQQMVASFSQQS GMDLNWSLKCLMDNGWVYDSAA

PTVSAPK
$M V Q A L A T Q S$
$P \square D D S$ T RQQ
$P$ T $\square S$ QEQQE
MVLQFSNQS
EMV QAF
Q MVVTTLAT K T
P MPSQQKQQ
DQEQMVLMFSQSS
KQEMI QQMSTHS
T NAPS Q D D MI A S FSRES
P DLDA T K H Q M V A A T L S L K S

A P S
S Q D
P S L S Q D
$Q Q Q M M P$ T $F$ C S Q S
$K M Q M V Q A M C S G Q$
P T F Y Q E
Q Q Q MVVPA A S T Q S
$P$ T LLS Q E Q Q E T MH T V S T K S
QK QKEMVPAFTAQS


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


|  |  |
| :---: | :---: |
| L5MHV8 |  |
| Refo-F6Y 26 | HVFTQLK |
| G5C6 | QI FTML |
| UniRef90-H2ZV | Q1 |
| UniRef9-UP10003347C2F | HIFMLLKNDGKIPEEAFKQ |
| UniRef90-UPI00045DB19A | HVFTTFKAEGKIPEEAFKQ |
| UniRet90-G1SPN8 | QIFTMLQRQGRIPEEAFKQ |
| UniRef90-F1RY | Q V F S |
| UP1 | QVFTMFKAEGK1PEEAFKQ |
| UniRef90-F6VE78 | QVLALLKAQCKIPEEALTQ |
|  |  |
| UniRet90-UP10003336715 | KAEGKPK A A Q |
| UniRef90 |  |
| UniRef90-UF | QVFIML K |
| Unil |  |
| UniRef90-H0 | EIf TLLQEQGK\| PEEAFQQ |
| UniRef90-H9GM | HAYTQLKAEQKIPEVAFI |
| UniRet90-P58797 |  |
| G3 |  |
| e90_UP |  |
| G3 |  |
| $\begin{aligned} & \text { UniRe90-F6 } \\ & \text { UniRofan- } \end{aligned}$ |  |
| UniRef90-K1S3 | EIFLELQKQNKIPPEAFTK |
| UniRe | Q1 FTQLKVEGKIPAVAFQK |
|  |  |
| RRet90_UP100 |  |
| UP10003F114 | K ${ }^{\text {a }}$ MLK |
| UniRef90 UPI000332 |  |
| UniRef90-UP10003F05 | Q\| FTILKVEGKIPEEAFKQ |
| P1000 | Q |
| (100035 |  |
| Re990-G1SY35 | Q |
| UniRefo-EMKND | QVFTMLKTKGQ |
|  |  |
|  | K |
| UniRef90_C3ZQJ7 | QVFTELKAQNK PPEAFLKK |
| Ref90_G37EP3 |  |
| UniRef90_uplooo3316 | HIFTVLKTEGRIPEEAFKQ |
| 002 |  |
| 0042AB1DE |  |
|  | LHKQNRIPPEAFVK |
| UniRef90 G6DR | K |
|  |  |
| (1) |  |
|  |  |
| G1 |  |
|  | FVFDKLHKEGKIPPEAFVK |
| UniRef90-U5EYTO | FVFTELHKQNK PPEAFLK |
| UniRef90 UPIO0002652CDO |  |
| UniRef90-13M | QVLT MPKVKGMV |
| UniRet90-UP10003505 |  |
| IRet90_U4UYF7 |  |
| W8 |  |
|  |  |
| Q2 | QVFMKLNTEGK】PDVAF【K |
|  |  |
| UniRef90-E9 |  |
|  |  |
| UniRef90_E9 | YRFNLLKRTFK1PQEAFM |
|  | Y |
| UniRef90-E9FRA5 | Y |
| UniRer90-E9FAS | F |
| - |  |
| UniRef90-D6WX | SAFADAQKQGL |
| niRet90-UPIOOO2C44 |  |
| UniRef90-E0V183 | WTFTQLQSKGSTPPEAFVK |
| UniRef90_UPIO00258F82 |  |
| UniRef90-T1JGC8 | N |
| FR67 | M |
| UniRef90 ${ }^{\text {a }}$ O | SAFLQLQKAGSIPAEAFQK |
| iRef90-UP100032B0735 | QNF |
| UniRef90-H9KPS4 | SAFQEFYKRGQ\\|PAEAFNK |
| UniRef90-H2Z6T4 | TVFMELKAKGAIPPEAFVK |
|  |  |
| UniRef90-B4JH7 | FVFDKLFKENKIPPEAFAK |
| UniRee90 G3UBE9 |  |
| et90-UP100027F |  |
| iRet90_E2C5B6 |  |
| G3U |  |
|  |  |
|  |  |
| 00 | K 1 P P E AFVK |
| -UPIO0046B3 |  |
|  |  |



|  | OI |
| :---: | :---: |
| UniRet90-T2M473 |  |
| UniRef90-HOWGH6 | QVFAELQ |
| UniRet90-F7G9M2 | PV ${ }^{\text {V }}$ AP PKV |
| UniRef90-J9EME9 | Q AF LAVR |
| Ref90-Q4 | QSLALLKV |
| UniRet90-A8PS | S |
| UniRef90 A8NV | QAF |
| UniRef90- x2D8J9 | NAFTELSSKGLVPAEAFVK |
| UniRef90-B7P9R3 | AVFTELNVRGG\| PPEAFQ |
| UniRet90-HOWK93 | E |
| UniRef90-A9V210 | A ${ }^{\text {NF }} \mathrm{QQ}$ |
| UniRef90-F21 | ANFRELQASNSLPPEAFQQ |
| UniRef90-G3SJ | HVLI WPKAKGK LEEKALTQ |
|  |  |
| V5 | EELKTGGKL |
| eef90-1154 | CMANELCKVRGQL |
|  | QaLa |
| UniRet90' UPI0004561549 | TNFQALKASNADPPEA |
| UniRef90-JgJR17 | SCFSGLKA Ni |
| UniRef90 S8AQ06 |  |
| UniRet90-S9PTX3 |  |
| UniRef90-UP1000332 |  |
| UniRef90 G3RNR |  |
| UP10003C92 |  |
| UniRef90-GORE | VIFNEKKAE |
| - | E |
|  | SCFSDLKA NIPPAAFI |
| UniRef90 UPIO004546280 | QSIFALEKKA |
| UniRef90-J9NRI2 | QVFTSLQAKHTIPKEALTQ |
| UniRef90 M7N | F N |
| UniF | FDELFKLQQ\| PLEAFVK |
| UniRet90-F4WQR3 |  |
| UniRe990_G4LZB4 |  |
| UniRet90_LWWR54 |  |
| UniRet90-H3ET57 |  |
| UniRet90_UPI0002235 |  |
| UniRef90-E91DJ4 | ${ }_{\mathrm{Q}}^{\mathrm{N}} \mathrm{E}$ |
| UniRef90-C5POU9 | KNFEELKAQGK |
| UniRef90-U5GY34 | A N FQQL |
| UniRet90_E4WRQ9 | EKFMELKSAGQLPADAWQ |
| W6P |  |
| G7 | F EMLR |
| UniRef90-B6JXN8 | AAFTELKQRGVI |
|  |  |
| UniRef90- U613B5 | A GFRTMNA |
| UniRef90-M1VWJ6 | GE KKSLLPPEAF |
| K2SBU5 |  |
| 1 G 08 | Q |
| Un | ELINQSKASNSIPPDAFM |
| UniRef90-A0AO10R | AVFHETKKSQLPPDAFTO |
| UniRet90-UP100042AL |  |
| UniRef90-T1KYL1 | E |
| UniRef90-C5GCV7 | KNFEELK |
|  | Q |
|  | QAFNEVRASGT |
| UniRef90-UPI00033334BF |  |
| UniRef90 G3XS20 | KNF ELLKAQGTLPPEAFLO |
| iree90_W3XNS6 | NKK K G |
| UniRef90-R4XCL5 | TQDKKKN |
| UniRef90-Q0CUQ6 | FEELK GQ। |
| UniRef90_Q9 UniRef90 K1 |  |
| X1 | SCFSDLKA |
| UniRef90-M71 | R |
| UniRef90-UPI0003F48D45 | N |
| UniRef90_G2WYR0 |  |
| iRet90-W2RLB7 |  |
| UniRet90 U1HPE | VNFQELVAKEKIPAEAYL |
| UniRef90 K5 | T |
| UniRer90-R8BMH6 | K |
| UniRef90-14DNX0 | FIFNKLQSEGK |
| UniRef90-UPI00038C60B9 |  |
| UniRef90- ${ }^{\text {G2YZH7 }}$ | QANKA |
| UniRef90-F4SB63 | Q |
|  |  |
| UniRef90-L8GUF1 | ANFYELKGK |
| UniRef90_Q9XVS7 | QKFNEIKS SVPAEAF |
| Ref90_R7YJB7 | AFES ARASLPADAFV |
|  |  |
| UniRef90 |  |
| FO | ETFSNLKANNQ PQDYLIQ |
| UPI000455E323 | ANF EQV |

## UniRef90 UPI0002658751

 UniRef90-F8NW62 UniRefefo-G1NX38 UniRef90-M2MUW6 UniRef90-UPIIOOO3347A9F UniRef90-B4JSR1 UniRef90-C4R7R9 UniRef90-W9X2G8 UniRef90-D5GCX3 UniRef90-K0KJ11 UniRet90-W9VWQ6 UniRef90-W2TUQ5UniRef90-F9FPU8
UniRef90-E3NCZ4 UniRef90-W6MLR1 UniRef90-T5A153 UniRef90-H2W522
UniRef90-F0XI66
UniRef90-S3CMwo
UniRef90-B4KCN4
UniRef90-E5SHT1
UniRef90-D8Q3Y4
UniRef90_I4YK11
UniRef90-S7RMV6
UniRef90-U7Q4K2
uneem inimesem
UniRef90-B6H923
UniRef90_W9CY31
UniRef90-J5JIC2
UniRef90_B8P4D5
UniRef90_UPI0004447D42
UniRef90- N 1 JJF 1
UniRef90-G0SVJ1
UniRef90-GoSET4
UniRef90_UPIO004407A0A
UniRef90-G2R2G6
UniRef90-W4KAZ5
UniRef90-U6HHC2
UniRef90-A7F9E5
UniRef90_UPIO0046226AA
UniRef90-J3Q586
UniRef90_K5XSW2
UniRef90-JODOB1
UniRef90_R9AGN7
UniRef90-H9K5 H3
UniRef90-BodgM3
UniRef90-G4MZG2
UniRef90-U5EWMO
UniRef90-G2Q1H7
UniRef90-Q177Q3
UniRef90-R7S2L6
UniRef90-A0Ао23FJY8
UniRef90 UPI00021A820E
UniRef90_UPIo004412D1F
UniRef90-C4JVS5
UniRef90-M4FT00
UniRef90-UPI000440F292
UniRef90-UPIO0045EOFD5
UniRef90-B2AYWO
UniRef90-M2YMY7
UniRef90-W1QBF4
UniRef90-GONM87
UniRef90-Q54LU1
UniRef90-C6HAJ1
UniRef90-S6EMV4
UniRef90_G4T6V2
UniRef90_-J9KX88
UniRef90-B8MH42
UniRef90 G1 XQJ3
UniRef90-G1XQJ3
UniRef90_N6T9G5
UniRef90_F9XC14
UniRef90_UPIO002656432
UniRef90_C5DF30
UniRef90-K1XEL3
UniRef90_D1ZZZ3
UniRef90_U6IUP3
UniRef90-V2XSM
UniRef90-Q6CTV4
UniRef90_S4ADC3
UniRef90-GOVCA2
UniRef90-W5JNB3
UniRef90_C5FTJ7
UniRef90_UPIO003C36E75
UniRef90-G8BSF9
UniRef90-QQUUUQ5
UniRef90-K7JZ59
UniRef90-G7YY76
UniRef90- E2BEM3
UniRef9- Q7PUN3
UniRef90-Q7PUN3
UniRef90_Q6FUH1
TDMTSREEVLASFMAATKMNRQFAVDCLLEQNNWNPESAY







PQDVWEREVLGLRFSDQTKLNMASTEECLKANHWDYDKACL
PTTAPQHQAMMITELCCKQTGMTPQYS EMCCDTQVDWNEFDATV
KNAMTEAMCQFSGMITAYSEKCLADCGWNYALAC

$N D P R L A M D A E L S K Q T G M V A E Y C E M C L S Q V E W Q F D K A L$
$R Q Q M I$

TVSEQEQKMVAELSKLTNMTAQYSEMCLAEAAWNYEAA
PVLTPGQSNLAALMSAETQQKKRWSSRFLRDTNWDYQQAM
PVLPPAQQAMGELLSRETNLRLEWWAMKCLEDNGWQYNDAK

QKQKMUSELSKVTNMTPQYSEMCLAEAAWNYDGAV
QQEQMVAQMSGKSGMTFEYSEMALQGNNWDYTRSA
DTEQQAVLAEKLAVETGMNLKYSEMCLTETGWDLEKAY
UTEQQAQVLAEKLAVETGMNLKYSEMCLTETGWDLEKKAY



T IP DSQRRLVVQISQRTGLNVKFSYDCLENNGWDIDRAV
PAAPDE
VI PE P
EQRA

पpenaravmák
SDEKNELVKILMDL
DPTQRN
PEQQRNLVLQTCARTRLNVQFT
A पM $P$
E K
EQRNLVLQTHALT
Q MI EELSR

PTAST
EERENT VFQELTRLNRKCMRCLEESSWNLKVAL

प $\mathrm{P} Q$
EKKELLTKKLCAQTRMNRAFA


IPEPQRSLVLQVCQRTGLTVQFAVECLAGNGWELDBAD

EQLIVQELARRTGMNAQYSELLCLSGANWNFDLALL

EMRQQMTAAMCQFSGMTPAYSEKCLADCGWNYDFAC
PGKSEEQEQLVQQLMTMTSLNNQFAKDCLVNSGWDLLNUAF
M
$M \square K R F S N E T G M N N K W S K K C L V A N N W D F A K A T$
SFATQLKLLEFSQRALVQHNWSHEGALL
VLDPKEQQMTQQLMSQTGGTPKFAEMCLEQTGWDLAKAM
PQSESEYNELVSTLSQLTNLKMEWAKKCLEECAFDLKKALL
PQSESEYNELVSTLSQLTNLKMEWAKKCLEECAFDLKKAL
PAFSQEQKKMVKGFSAQSGMNFQCSQKCLHNNQQDYSRAV
PALSTAVQLELLNRLHQQTRLDNEYTYMLADQSGWNFDVALL
PAQTAKQKQVITAMKLITNLLTTEWAKKCLEECHYDFKSAL
TIPEPQRSLVNHLSSMTGMNQAYSEQCLSECDWDEQUA
LS PVQLELLQKLHLETKLNAEYTYMLAEQSLWNYDNA
पNPVQLELLNRLSQAS
RESLIRLHLQT
PGKSEDESTLIVFKQLTKLNRQWCVRCLDESSWNLKVALL
PGKSEEQEQLVLEDSFKTKMTLAFSEMALSGNSWDLNLAL

LS
L 1 S
PTDPAEKENLILIFQESS
PTDPA
PKFS
T
Q
-


                20\(P V L P P A Q Q\)\begin{tabular}{lllll} 
    \& $M$ \& $M$ \& $A$ \& $L$ <br>
$N$ \& $L$ \& $A$ \& $A$ \& $L$ <br>
\hline
\end{tabular}


CLQDNNWDYTRSA

$G M T F E Y$
$G M N L K Y$
$G M T Q Q Y$
$G L N D E Y$
$R V N P Q$
$G M T M H Y$
$Y$
$Y$
$Y$
$Y$
$Y$
$Y$
Y
Y
S
A L M42JF14 4407A0ATLS A E QQE IVAQFMEH EQRNLLVLDT QK QQLVAELSRLT

SEERENTI IVVGEL
$\begin{array}{ll}\text { F S } \\ Y & \text { S } \\ \text { F A } \\ Y & \text { C } \\ Y & R\end{array}$
$Y$
$R$
$A$
C
C
S
$\begin{array}{llll}R & L & C & L \\ V & D & C & L \\ R & Q & C\end{array}$
R Q C L
$\square$

        !
    $L$ P EQQRVLVLQTCA
SW626AA$G M T A$
$R M$
$G M N R$
$G M$
$\begin{array}{llllll}R & L & N & Q & L & F \\ K & L & N & V & Q\end{array}$

$$
\begin{aligned}
& A G N G W \\
& T G E T G W \\
& T Q Q V A \\
& \text { ESNA W } \\
& \text { QTMG S } \\
& \text { QQAE W }
\end{aligned}
$$





NMTTRYS
K L
N R N W
GLL NK WC

N
GW
N
$N W W$
$G$
$N W D$
WD F
GW
WF


|  | $L$ | $A$ |
| :--- | :--- | :--- |
| $E$ | $K$ | $L$ |
| $E$ | T | $A$ |
|  | $L$ |  |
| $D$ | $K$ | $A$ |

पP

440F292 iRef90_UPI00045E0FD5

A VF WQLLS QS K K|L P P EAFV


V ${ }^{\text {N }} \mathrm{F}^{\mathrm{E}}$

LAFQTRKRRRQTHENAF
QAFRSSHQQQGQIMPPHAFT K N F ME LIK A Q G A I P A E K F




KNFEQLKVSS
IAFRANKA
A $\square F \mathrm{FE}$
ANFE
Q
S QF QALDA Q



AAFQANMA NLPAEAFQK




$A N F N \quad Q V K G T L A R B A F B L$


AK F K E FKV
T V F S E $\square$ NV
S
SNFMKDYKSSAVPNEAFQK
ANFERVKA NLPADAY L
KNFEELKV

ANFE QVKSTLGREAFL


TKFTET
ETF QNLK ANNQDPAD Y F V
T TFQMFKS Q GKIIPDHCYTK KNFEELKK
K GFQ NSASNDPREAFTQ SNFDELVNSPQLPPEAWIE

RAFE ESKAQNQUPAEAFV
QAFNE
Q L F A D L Y K G D K FP VT S F L
A AFE NVKGTLTAEAF
P V L A P P K V
KGFQD SVNNDPREAFI
NMFMANK A NL P Q EA WI

ANFNEVKV
Q G F R $\qquad$ NSANNLPREAFI


K NFEELK
$K N F E$
$E$
$V$ $\operatorname{V} K$

$D L T T \quad$ QSRATLLPPSAFV
$M \stackrel{L}{N} F \operatorname{L} N H Y K N$ GQQL
EAFRNVMEANLLPPEAFAK
SMFMK NYADNNVTPEAFQ



[^0]

UniRef90_A0A016U9D8
UniRef90 E9IDT6 UniRef90_UPI00046C17F4 UniRef90-A0A026WCT6 UniRef90 B4H207
UniRef90 Q6CGM7
UniRef90-E3L9C5
UniRef90_E2BWH2
UniRef90 ${ }^{-}$N1PBN6 UniRef90-M3D7V9
UniRef90-B5DWH5
UniRef90_A8NUZ6
UniRef90-A5E170
UniRef90-K7JG87
UniRef90-P84149
UniRef90-F4W8H0
UniRef90-FOZCB8
UniRef90-U4LBF2
UniRef90 H3ET58
UniRef90 C4Y6C5
UniRef90-A5DKM0
UniRef90_G3B3M1
UniRef90_A0A034WC72
UniRef90-B2WC17
UniRef90-J7S834
UniRef90 S3DC78
UniRef90 E4ZXH0
UniRef90-G8YCF0
UniRef90_D2VFN8
UniRef90 E2AJS6
UniRef90_J7SALO
UniRef90-F4W8B0
UniRef90 ${ }^{-}$D2W3R0
UniRef90 B4L914
UniRef90_D3BDF5
UniRef90_UPI00042BB79A
UniRef90_UPI00034F2DA3

50


```
lupas_21
lupas_14
lupas_28
jnet
conf
sol25
sol5
sol0
jhmm
ssm
```


[^0]:    lupas_21
    lupas_14
    lupas_28
    jnet
    conf
    sol25
    sol5
    jhmm
    jpssm

