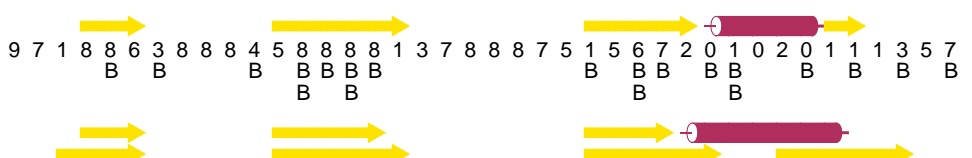


QUERY
 UniRef90_C0RC24
 UniRef90_P0A3N6
 UniRef90_Q9R2W5
 UniRef90_B2ZBE1
 UniRef90_Q6RD73
 UniRef90_C0R854
 UniRef90_Q04968
 UniRef90_Q9R404
 UniRef90_G0APD9
 UniRef90_O31371
 UniRef90_O50612
 UniRef90_A8D057
 UniRef90_Q6ASL0
 UniRef90_C0RC25
 UniRef90_O50613
 UniRef90_Q24798
 UniRef90_C0R855
 UniRef90_O50615
 UniRef90_Q9REH5
 UniRef90_O50611
 UniRef90_D0VWU8
 UniRef90_Q24792
 UniRef90_F8TT56
 UniRef90_F8TT61
 UniRef90_Q8L382
 UniRef90_B7SAW7
 UniRef90_D6P4J9
 UniRef90_G8V6U4
 UniRef90_Q45006
 UniRef90_D3U2C6
 UniRef90_Q6PQL7
 UniRef90_K4HV48
 UniRef90_Q6ZYT2

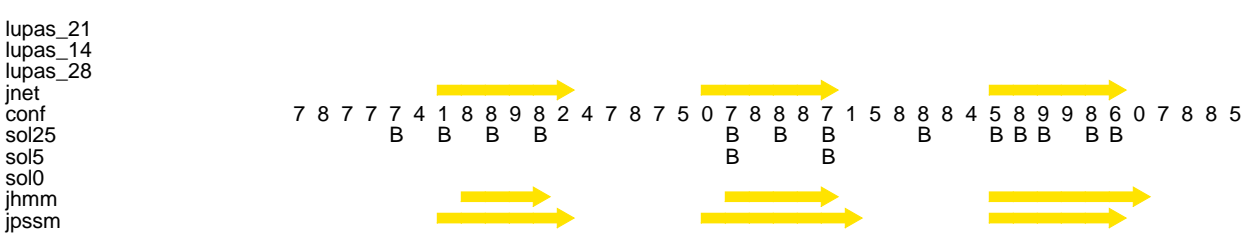
```

1          10          20          30          40
NS[V]S[V]D[L]P[G]S[M]K[V]L[V]S[K]S[S]N[A]D[G]K[Y]D[L]I[A]T[V]D[A]L[E]L[S]G[T]S
UniRef90_C0RC24 NS T S V D V P G G E L K V L V S K E K D K D G K Y S L M A T V D K L E L K G T S
UniRef90_P0A3N6 NS A S V D L P G G E M K V L V S K E K D K D G K Y S L K A T V D K I E L K G T S
UniRef90_Q9R2W5 NS T S V D L P G G M K V L V S K E K D K D G K Y T L M A T V D K L E L K G T S
UniRef90_B2ZBE1 NS[V]S[V]D[L]P[G]E[M]K[V]L[V]S[K]E[K]D[K]D[G]K[Y]S[L]M[A]T[V]D[K]L[E]L[K]G[T]S
UniRef90_Q6RD73 NS[V]S[V]D[L]P[G]E[M]K[V]L[V]S[K]E[K]D[K]D[G]K[Y]S[L]M[A]T[V]D[K]L[E]L[K]G[T]S
UniRef90_C0R854 NS A S V D L P G G E M K V L V S K E K D K D G K Y S L V A T V D K V E L K G T S
UniRef90_Q04968 NS[V]S[V]D[V]P[G]G[M]K[V]L[V]S[K]E[K]N[K]D[G]K[Y]D[L]M[A]T[V]D[N]V[D]L[K]G[T]S
UniRef90_Q9R404 N S[V]S[V]D[L]P[G]E[M]K[V]F[V]S[K]E[K]D[K]D[G]K[Y]S[L]M[A]T[I]D[K]L[E]L[K]G[T]S
UniRef90_G0APD9   T V S L F S G N E I F V S K E K N S S G K Y D L R T I D Q V E L K G T S
UniRef90_O31371   V S L F N G T K I F V S K E K N T A G K Y E L R A M V D T V E L K G T S
UniRef90_O50612   T S V D L P S G E K V L V S K E K N K D G K Y E L I A T V D K L E L K G T S
UniRef90_A8D057   T V K L F N N N E I F I S K E K N K D D K Y E L R S I V D K V E L K G L S
UniRef90_Q6ASL0   T A V S L F N G N E I F I S K E K N S A G K Y D L R A R V D L V E L K G T S
UniRef90_C0RC25   T V D L I A T V D K L E L K G T S
UniRef90_O50613   T V K L F N D T E I F I S K E K N N A G K Y E L R A M V D T V E L K G F S
UniRef90_Q24798   A V S L F N G Y T I F V S K E K N T S G K Y D L R A V V D Q F E L K G T S
UniRef90_C0R855   S S S V E L S S G E K V L V S K E K N K D G K Y E L M A T V G N L E L K G T S
UniRef90_O50615   K Y D L I A T V D K L E L K G T S
UniRef90_Q9REH5   N S[V]S[V]D[L]P[G]S[M]K[V]L[V]S[K]S[S]N[A]D[G]K[Y]D[L]I[A]T[V]D[A]S[K]V[K]L[T]I
UniRef90_O50611   S V S L F N G T K I F V S K E K N K A G K Y E L R A T V D T V E L K G V S
UniRef90_D0VWU8   N S[V]S[V]D[L]P[G]E[L]K[V]L[V]S[K]E[K]N[K]D[G]K[Y]S[L]M[A]T[V]D[K]L[E]L[K]G[T]S
UniRef90_Q24792   N S[V]S[V]N[L]P[G]E[M]K[V]L[V]S[K]E[K]D[K]D[G]K[Y]S[L]M[A]T[V]G[K]L[E]L[K]G[T]S
UniRef90_F8TT56   N S[V]S[V]N[L]P[G]E[M]K[V]L[V]S[K]E[K]D[K]D[G]K[Y]D[L]I[A]T[V]D[K]L[E]L[K]G[T]S
UniRef90_F8TT61   D G K Y D L I A T V D K L E L K G T S
UniRef90_Q8L382   T V D K I E L K G T S
UniRef90_B7SAW7   T V D K I E L K G T S
UniRef90_D6P4J9   T V D K I E L K G T S
UniRef90_G8V6U4   N S[V]S[V]D[L]P[G]E[M]N[V]L[V]S[K]E[K]N[K]D[G]K[Y]D[L]I[A]T[V]D[K]L[E]L[K]G[T]S
UniRef90_Q45006   S A S V D L P G E M K V L V S K E K D K D G K Y S L K A T V D K I E L K G T S
UniRef90_D3U2C6   S V T L F S G N E I F V S K E K N S S G K Y D L R T T I N Q V E L K G T S
UniRef90_Q6PQL7   S S S V E L S S G E K V L V S K E K N K D G K Y E L M A T V G N V E L K G T S
UniRef90_K4HV48   S S S V E L S S G E K V L V S K E K N K D G K Y E L M A T V G N V E L K G T S
UniRef90_Q6ZYT2
  
```

lupas_21
 lupas_14
 lupas_28
 jnet
 conf
 sol25
 sol5
 sol0
 jhmm
 jpssm



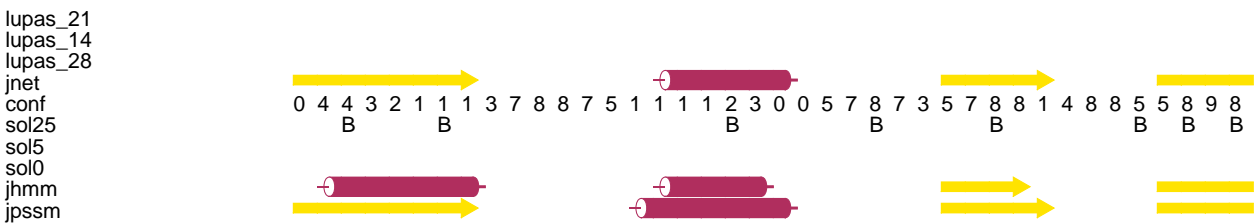
QUERY	50	60	70	80
UniRef90_C0RC24	D K N N G S G V L	E G V K A D A S K V K L T I I S D D L G Q T T L E V F K S D G S		
UniRef90_P0A3N6	D K N D G S G V L	E G V K A D K S K V K L T I I S D D L S K T T F E V F K E D D G K		
UniRef90_Q9R2W5	D K N N G S G T L	E G A K T D D K S K V K L T I I S D D L S K T T F E L F K E D D G K		
UniRef90_B2ZBE1	D K S N G S G V L	E G V K A D K S K A K L T I I A D D L S Q T K F E I F K E D D G T		
UniRef90_Q6RD73	D K S N G S G V L	E G V K T D D K S K A K L T I I A D D L S Q T K F E I F K E D D G T		
UniRef90_C0R854	D K N N G S G T L	E G V K D D K S K V K L T I I S D D L S G E T K L E T F K E D D G		
UniRef90_Q04968	D K N N G S G T L	E G V K A D K S K V K L T I V A D D L S K T T L E V L K E D D G		
UniRef90_Q9R404	D K N N G S G V L	E G V K A D K S K V K L T I I S D D L D E T K L E T F K E D D G T		
UniRef90_G0APD9	D K N N G S G S L	E G V K A D K S K V K L T I V S D D L N T I T V E T F D S S G K		
UniRef90_O31371	D K N N G S G T L	E G E K S D K S K A K L T I I S E D L N T I T V E T H D S S N		
UniRef90_A50612	D K N N G S G T L	E G E K T D D K S K A K L T I I A D D L S Q T K F E I F K E D D G T		
UniRef90_A8D057	D K N D G S G T L	E G V K D D K S K V K L T I V S D D L S E T K L E T L K E D G		
UniRef90_Q6ASL0	E K N T G A G K L	E G L K A D K S K V T M L V S D D L N T V T I E T Y D T N N R		
UniRef90_C0RC25	D K N T G A G K L	E G L K A D K S K V T M T I S D D L N T V T V E T Y D A S N K		
UniRef90_O50613	D K N N G S G T L	E G E K T D K S K A K L T I I A N D L S Q T K F E I F K E D G T		
UniRef90_O24798	E K N T G A G N L	E G L K A D K S K V T M L V S D D L N T I T I E T Y N T S N K		
UniRef90_C0RC855	D K D N G S G T L	K G S K A D K T K M T I S I T E D L S Q T T V E T F D S G N		
UniRef90_O50615	D K N N G S G T L	E G E K T D K S K A K L T I I A E D L S Q T T F E I F K E D G K		
UniRef90_Q9REH5	D K N D G S G T L	E G V K D D N S K V K L T V S D D L S E T T L E I T K A D G K		
UniRef90_O50611	D K S N G S G V L	E G V K T D K S K A K L T I I A D D L S Q T K F E I F K E D D G T		
UniRef90_D0VWU8	S D D L G Q T T L	E V F K S D G S T L K K V T S K D K S S T T Y E L F N E K G E		
UniRef90_Q24792	D K N N G S G K L	E G V K S D Q S K V T M S I T D D L N T V T V E T H D S G N		
UniRef90_F8TT56	D K S N G S G V L	E G V K A D K S K A K L T I I A D D L S Q T K F E I F K E D D G K		
UniRef90_F8TT61	D K N N G S G T L	E G E K T D K S K A K L T I I A D D L S Q T K F E I F K E D G K		
UniRef90_Q8L382	D T N N G S G V L	E G V K A D K S K V K L T I I S D D L G Q T T L E V F K E D D G K		
UniRef90_B7SAW7	D K N N G S G V L	E G V K A D K S K V K L T I V S E D L S T T T L E V L K E D D G K		
UniRef90_D6P4J9	D K D N G S G V L	E G T K D D K S K A K L T I I A D D L S K T T F E L F K E D D G K		
UniRef90_G8W6U4	D K N N G S G V L	E G T K D D K S K A K L T I I S D D L N T I T V E T Y D S S N		
UniRef90_Q45006	D K N N G S G V L	E G V K A D K S K V K L T I I S D D L G Q T T L E V F K E D D G K		
UniRef90_D3U2C6	D K N D G S G V L	E G T K D D K S K A K L T I I A D D L S K T T F E L F K E D D G K		
UniRef90_Q6PQL7	D K N N G S G S L	E G V K A D K S K V K L T I V S D D L N T V T V E T F D S S G K		
UniRef90_K4HV48	D K N N G S G S L	E G V K A D K S K V K L T I V S D D L N T V T V E T Y D A S N K		
UniRef90_Q6ZYT2	D K N D G S G T L	E G V K D D N S K V K L T I V S D N L E T T L E I T K A D G K		



QUERY
 UniRef90_C0RC24
 UniRef90_P0A3N6
 UniRef90_Q9R2W5
 UniRef90_B2ZBE1
 UniRef90_Q6RD73
 UniRef90_C0R854
 UniRef90_Q04968
 UniRef90_Q9R404
 UniRef90_G0APD9
 UniRef90_O31371
 UniRef90_O50612
 UniRef90_A8D057
 UniRef90_Q6ASL0
 UniRef90_C0RC25
 UniRef90_O50613
 UniRef90_O24798
 UniRef90_C0R855
 UniRef90_O50615
 UniRef90_Q9REH5
 UniRef90_O50611
 UniRef90_D0VWU8
 UniRef90_O24792
 UniRef90_F8TT56
 UniRef90_F8TT61
 UniRef90_Q8L382
 UniRef90_B7SAW7
 UniRef90_D6P4J9
 UniRef90_G8W6U4
 UniRef90_Q45006
 UniRef90_D3U2C6
 UniRef90_Q6PQL7
 UniRef90_K4HV48
 UniRef90_Q6ZYT2

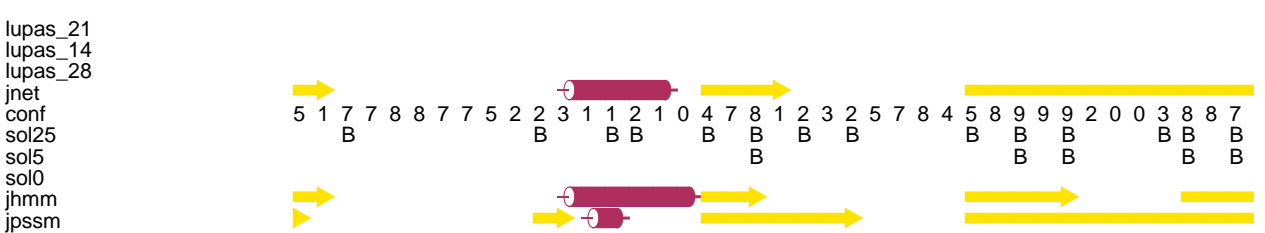
```

            90                                100                                110                                120
T L V S K K V T S K D K K I I I I K F N E K G E V S E K L I T R A D G T R L E Y
UniRef90_C0RC24 T L V S R K V N S S K D K K S S T K E K F N E K G E L S E K T L V R A N G T K L E Y
UniRef90_P0A3N6 T L V S R K V N S S K D K K T S T D E M F N E K G E L S A K T M T R E N G T K L E Y
UniRef90_Q9R2W5 T L V S R K V N S S K D M P S E E E K F N D K G E L A E K V I L R G N G T R L E Y
UniRef90_B2ZBE1 T L V S R K V T L K D K S S T E E E K F G E K G A V T E K V M T R K D G T R L E H
UniRef90_Q6RD73 T L V S R K V T L K D K S S T E E E K F N A K G E V S E K T I V R A N G T R L E Y
UniRef90_C0R854 T L V S R K V N F K D K S S T E E E K F N E K G E V S E K L L T R S N G T T L E Y
UniRef90_Q04968 T V V S R K V T S K D K S T T E A K F N E K G E L S E K T M T R A N G T T L E Y
UniRef90_Q9R404 T L V S R K V T L K D K S S T E E E K F D A K G A V T E K V I T R K D G T R L E Y
UniRef90_G0APD9 K I S S K V T V K H G S I T E E T L K A N K L D S K K L T R S N E T T L E Y
UniRef90_O31371 T K V A R K V F F K T G S L E T E E T Y Q T G K L S T K K I T R T N G T T L E Y
UniRef90_O50612 T L V S R K V T L K D K S S T E E E K F N A K G E L S E K T I V R A N G T R L E Y
UniRef90_A8D057 T P V S T K T T S K D K S S T E E E K F N A K G E L T D K I T R A N G T K L E L
UniRef90_Q6ASL0 K V L S Q V A K K Q G S L T E E T Y K A G K L S A K K I T R S N D T T I E Y
UniRef90_C0RC25 K T G S E V V K K Q G S V I K E S Y K A N K L D S K K L T R S N D T T L E Y
UniRef90_O50613 T L V S R K V T L K D K S S T E E E K F N A K G E L S E K T I V R A N G T R L E Y
UniRef90_O24798 K V S S Q V V K K Q G L L T E E S Y K A D K L D S K K L T R T N G T T L E Y
UniRef90_C0R855 K K V S S K V V K K H G L L T E E N F K A D K L D S Q K L T R S N G T T L E Y
UniRef90_O50615 T L V S R K V N S K D K S S T E E E K F N D K G K L S E K V V V R A N G T R L E Y
UniRef90_Q9REH5 K V S K K T T A K D K S S T E E E F D A N G E V T E K T I T R A N G T K L E L
UniRef90_O50611 T L V S R K V T L K D K S S T E E E K F N A K G E L S E K T I V R A N G T R L E Y
UniRef90_D0VWU8 E L S E K K I T R A D K S S T Y E L F N E K G E L S L K Y I T R A D G T R L E Y
UniRef90_O24792 K K V S S Q V F K K Q G L L T E E S Y K A N K L D S K K L T R T N G T T L E Y
UniRef90_F8TT56 T L V S R K V T L K D K S S T E E E K F G E K G A V T E K V M T R K D G T R L E Y
UniRef90_F8TT61 T L V S R K V T L K D K S S I G E K F N A K G E L S E K T I V R A N G T R L E Y
UniRef90_Q8L382 T L V S K K V T S K D K S S T E E E K F N E K G E V S E K I I T R A N G T R L E Y
UniRef90_B7SAW7 T F V S R K K T S S K D K S S T E E E K F N D K G E L S E K L M V R A N G T K L E Y
UniRef90_D6P4J9 T L V S R K V S S K D K T S T D E M F N E K G E L S A K T M T R E N G T K L E Y
UniRef90_G8W6U4 T K V A S K V F K K K G S L T E E T E Y K T G K L S T K K I T R T N G T T L E Y
UniRef90_Q45006 T L V S R K A T S K D K S S T E E E K F N E K G E V S E K L I T R A D G T R L E Y
UniRef90_D3U2C6 T L V S R K V S S R D K T S T D E M F N E K G E L S A K T M T R E N G T K L E Y
UniRef90_Q6PQL7 K D S S K V T V K H G S I T E D T F K A N K L D S K K L T R S N G T M L E Y
UniRef90_K4HV48 K T G S E V V K K Q G S V I K E S Y K A N K L D S K K L T R S N D T T L E Y
UniRef90_Q6ZYT2 K V S T K T T A K D K S S T E E E F D A N G E V T E K T I T R A N G T K L E L
  
```



QUERY
 UniRef90_C0RC24
 UniRef90_P0A3N6
 UniRef90_Q9R2W5
 UniRef90_B2ZBE1
 UniRef90_Q6RD73
 UniRef90_C0R854
 UniRef90_Q04968
 UniRef90_Q9R404
 UniRef90_G0APD9
 UniRef90_O31371
 UniRef90_O50612
 UniRef90_A8D057
 UniRef90_Q6ASL0
 UniRef90_C0RC25
 UniRef90_O50613
 UniRef90_O24798
 UniRef90_C0R855
 UniRef90_O50615
 UniRef90_Q9REH5
 UniRef90_O50611
 UniRef90_D0VWU8
 UniRef90_O24792
 UniRef90_F8TT56
 UniRef90_F8TT61
 UniRef90_Q8L382
 UniRef90_B7SAW7
 UniRef90_D6P4J9
 UniRef90_G8W6U4
 UniRef90_Q45006
 UniRef90_D3U2C6
 UniRef90_Q6PQL7
 UniRef90_K4HV48
 UniRef90_Q6ZYT2

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



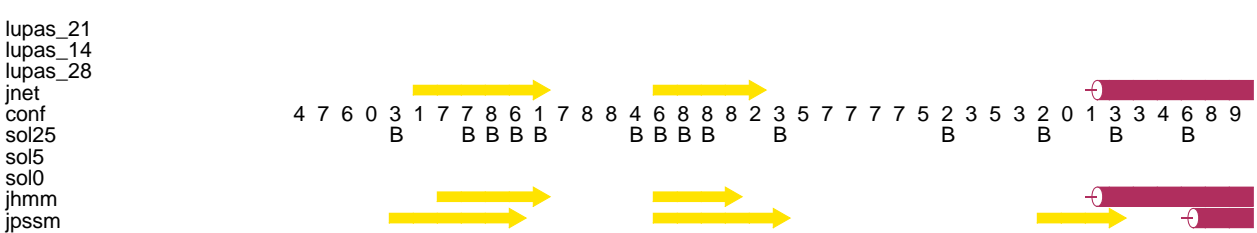

```

QUERY
UniRef90_C0RC24
UniRef90_P0A3N6
UniRef90_Q9R2W5
UniRef90_B2ZBE1
UniRef90_Q6RD73
UniRef90_C0R854
UniRef90_Q04968
UniRef90_Q9R404
UniRef90_G0APD9
UniRef90_O31371
UniRef90_A50612
UniRef90_A8D057
UniRef90_Q6ASL0
UniRef90_C0RC25
UniRef90_O50613
UniRef90_O24798
UniRef90_C0R855
UniRef90_O50615
UniRef90_Q9REH5
UniRef90_O50611
UniRef90_D0VWU8
UniRef90_Q24792
UniRef90_F8TT56
UniRef90_F8TT61
UniRef90_Q8L382
UniRef90_B7SAW7
UniRef90_D6P4J9
UniRef90_G8W6U4
UniRef90_Q45006
UniRef90_D3U2C6
UniRef90_Q6PQL7
UniRef90_K4HV48
UniRef90_Q6ZYT2

          210          220          230          240
NSKKTKD[L]VFTSSNTITVQKYDSSNGTSLLEGSAAVEIITKLDDE
NSKKTKDQLVFTKQDITITVQKYDSSAGTNLLEGTAAVEIITTLDDA
NSKKTQLVFTKQDITITMQKYNTNGDALEGVAAVEIITTLDDA
NSKKTKQLVFTKENTITVQNYDSSAGTNLLEGTAAVEIITTLDDA
DSKK[K]KDFVFLTDGDTITVQNYDSSAGTTLLEAGTAAVEIKDLTA
DSKNKT[K]LVFTKQDITITVQSYNPAGNKLLEGTAAVEIKTLQE
NSKKTKD[L]VFLTNGTITVQNYDSSAGTKLLEGSAAVEIKKLDEN
NSKKTKD[L]VFTKENTITVQSYDSSGGTTLLEGTAAVEIITTLLEN
DSKKTKD[L]VFLTADGDTITVQNYDSSAGTALLEGKPAVEIKDLAE
NSKKTKQLVFTKENTITVQKYDSSAGTNLLEGKAAVEIITTLDE
NNKKT[K]QLVFTKENTITVQNYDSSAGTNLLEGSAAVEIITTLNA
NSKKTKD[L]VFLADGDTITKQSYNTNGDKLLEGQAEEVKTLLDD
DSKK[K]KDFVFLTDGDTITVQNYDTAGTTLLEGKATVEIKDLTA
DSKKTKD[L]VFSDDGDTITVQKYNTAGTNLLEGNPSEIKDLAA
TAKK[K]KDFVFLTDGDTITVLNNTAGTKLLEGSAVEIITTLNA
EGKKT[K]D[L]VFRDGTITVQNYDSSAGTKLLEGTAATEIKDLEA
NRKKT[K]D[L]VFLTDDGDTITVQNYNSAGKLLDGGQASEIITSLGE
NRQKT[K]QLVFTKENTITVQNYDSSAGTNLLEGKAAVEIITTLKE
NSKKTKD[L]VFTKEGTITVQSYNTNGDKLLEGQAEEIITTLDD
DSKKTKD[L]VFLTDDGDTITVQNYDTAGTTLLEAGKATVEIKDLTA
NSKKTKD[L]VFTSSNTITVQKYDSSNGTSLLEGSAAVEIITKLD
DSKKTKD[L]VFLTDGDTITVQKYDSSNGTSLLEGSAAVEIITKLD

NSKKTKD[L]VFTKQDITITVQKY
ESKK[K]KDFVFLTDGDTITVQNYDTAGTK[L]VGTAAEI[K]D[L]TA
DSKKTKD[L]V

```




QUERY
 UniRef90_C0RC24
 UniRef90_P0A3N6
 UniRef90_Q9R2W5
 UniRef90_B2ZBE1
 UniRef90_Q6RD73
 UniRef90_C0R854
 UniRef90_Q04968
 UniRef90_Q9R404
 UniRef90_G0APD9
 UniRef90_O31371
 UniRef90_O50612
 UniRef90_A8D057
 UniRef90_Q6ASL0
 UniRef90_C0RC25
 UniRef90_O50613
 UniRef90_O24798
 UniRef90_C0R855
 UniRef90_O50615
 UniRef90_Q9REH5
 UniRef90_O50611
 UniRef90_D0VWU8
 UniRef90_O24792
 UniRef90_F8TT56
 UniRef90_F8TT61
 UniRef90_Q8L382
 UniRef90_B7SAW7
 UniRef90_D6P4J9
 UniRef90_G8W6U4
 UniRef90_Q45006
 UniRef90_D3U2C6
 UniRef90_Q6PQL7
 UniRef90_K4HV48
 UniRef90_Q6ZYT2

I K N A L K
 L K N A L K
 L K N A L K
 L K N A L K
 L K K V L K
 L K T A L K
 L K N A L K
 L K N A L R
 L K N A L K
 L K G A L K
 L K N A L K
 L K D A L K
 L K T A L K
 L K A A L K
 L K G A L K
 L K D A L K
 L K A A L K
 L Q G A L K
 L K D A L K
 L K T A L K
 L K T A L K
 I K N A L K

L K T A L K

lupas_21
 lupas_14
 lupas_28
 jnet
 conf
 sol25
 sol5
 sol0
 jhmm
 jpssm


 8 8 8 5 0 8
 B B
 B
