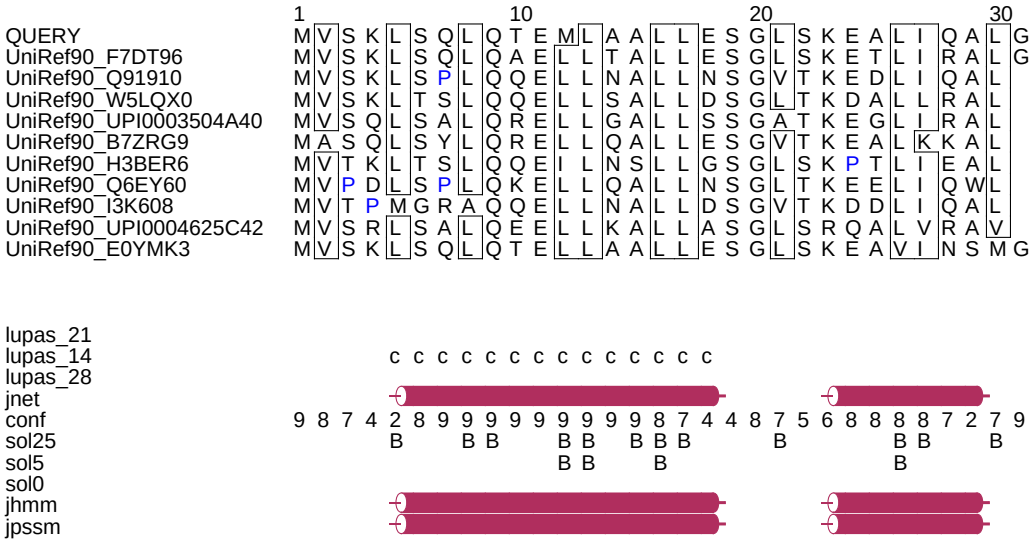

```
                                  1                 10                  20                  30
QUERY                             M V S K L S Q L Q T E M L A A L L E S G L S K E A L I Q A L G
UniRef90_F7DT96                   M V S K L S Q L Q A E L L T A L L E S G L S K E T L I R A L G
UniRef90_Q91910                   M V S K L S P L Q Q E L L N A L L N S G V T K E D L I Q A L
UniRef90_W5LQX0                   M V S K L T S L Q Q E L L S A L L D S G L T K D A L L R A L
UniRef90_UPI0003504A40            M V S Q L S A L Q R E L L G A L L S S G A T K E G L I R A L
UniRef90_B7ZRG9                   M A S Q L S Y L Q R E L L Q A L L E S G V T K E A L K K A L
UniRef90_H3BER6                   M V T K L T S L Q Q E I L N S L L G S G L S K P T L I E A L
UniRef90_Q6EY60                   M V P D L S P L Q K E L L Q A L L N S G L T K E E L I Q W L
UniRef90_I3K608                   M V T P M G R A Q Q E L L N A L L D S G V T K D D L I Q A L
UniRef90_UPI0004625C42            M V S R L S A L Q E E L L K A L L A S G L S R Q A L V R A V
UniRef90_E0YMK3                   M V S K L S Q L Q T E L L A A L L E S G L S K E A V I N S M G

lupas_21
lupas_14                          c c c c c c c c c c c c c c
lupas_28
jnet                              <------------------------------------------------>  <------------------------------------------------>
conf                              9 8 7 4 2 8 9 9 9 9 9 9 9 9 8 7 4 4 8 7 5 6 8 8 8 8 7 2 7 9
sol25                             B       B B       B B     B B B       B         B B       B
sol5                                                B B     B                     B
sol0
jhmm                              <------------------------------------------------>  <------------------------------------------------>
jpssm                             <------------------------------------------------>  <------------------------------------------------>
```