```
logo
NTDB id 116138 DEHRE RS04985 WP 025205370.1  ..................................................................................  0
NTDB id 1118 NGFG RS11455 WP 003696286.1     MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG  80
consensus                                    ********************************************************************************

logo
NTDB id 116138 DEHRE RS04985 WP 025205370.1  ....................................MAGIFSRLKERLTKTREGFVGKVEQLFTGSGKIDEDLYEELEEILL  46
NTDB id 1118 NGFG RS11455 WP 003696286.1     EAAERVESAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGV.FGGGQIGEDLYEELETVLI  159
consensus                                    ***********************************  !   !!!  ! !*!*     *  ** ! ! ! !!!!!!!! *!*

logo
NTDB id 116138 DEHRE RS04985 WP 025205370.1  QSDVGVNTTLKLVGMLRASVKEQKINDRSGLRDVLQEHITALLG.EEIPLSFA.DSKPTVYLIVGVNGVGKTTTIGKLAK  124
NTDB id 1118 NGFG RS11455 WP 003696286.1     TGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGKLAK  239
consensus                                      !*!*  !  !*  *!* !    * !   !!  ! !**  !* * ! !!  **   ! ! ** !*!! !!!!*!!!!!!

logo
NTDB id 116138 DEHRE RS04985 WP 025205370.1  NLQGQGKNVLLAAGDTFRAAAIEQLEVWGERSGTEVIKQSEGADPAAVAFDALHAARSRNTDVLLIDTAGRLHNKVNLMK  204
NTDB id 1118 NGFG RS11455 WP 003696286.1     YFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTG.DSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHLME  318
consensus                                      !*!!! !!!!!!!!!!!!! !!!  !! !    !! !* !*!*!!!*!!!**!!* !  !**! !!!!!!   **!!

logo
NTDB id 116138 DEHRE RS04985 WP 025205370.1  ELTKIKKVVEREVPDAPHEVLLVLDATTGQNAIQQVKLFKEAVDVTGIILTKLDGTAKGGVILGIRNEADIPVKLIGIGE  284
NTDB id 1118 NGFG RS11455 WP 003696286.1     EIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGVGE  398
consensus                                    !* !*!*!* * *! !!!!***!!!!  !!!!**!!! ! *!* *!!*!*!!!!!!!!!** **  * **!!* !!*!!

logo
NTDB id 116138 DEHRE RS04985 WP 025205370.1  GAEDLRPFEPREFARALFDRSEEE  308
NTDB id 1118 NGFG RS11455 WP 003696286.1     GIDDLRPFDARAFVDALLD.....  417
consensus                                    ! *!!!!!**! !  !! !*****
```

X non conserved

X similar

X $\geq$ 50% conserved