```
logo
NTDB id 1099452 ACM67E RS04020 WP 416192325.1  MKNKRPTFT....YPSKIKGFSLIEFLVASALSLIVLMAITSTYFTARNLNSAATSRLSVQQDLRNASALLVRDARMAGS   76
NTDB id 1138 NGFG RS02430 WP 003694978.1       MK..RKMLNVPKGGYDGMKGFTIVEFLVAGLLSVIVLIAVVSSYFTSRKLNDAANERLAEQQDLRNAATLIVRDARMAGS   78
consensus                                      !!**!*   **** *  *!!!***!!!!!  !!*!!!*!* !*!!! ! !! !!  !!  !!!!!!!  !*!!!!!!!!!

logo
NTDB id 1099452 ACM67E RS04020 WP 416192325.1  FGCFNMTNYTESSIKSKS.DDNSTAPFNLASNSTSKGLIPLSEGTV.SYLGFTQSASPALIFQYGIDDNNPDADLAVASS  154
NTDB id 1138 NGFG RS02430 WP 003694978.1       FGCFNMSEHIGNDVVFNVAQKNALFSLKRNSTNSTNKLIPITESPNINYQNF.FQVSSALIFQYGIDDVDASADTTVVSS  157
consensus                                      !!!!!!* *    *    *  !   *    !  **  !!!**! * * !  !*   !*!!!!!!!!!!  * !!  ! !!

logo
NTDB id 1099452 ACM67E RS04020 WP 416192325.1  CDNIAKSNK.IKDIDTAKDALEITSNDK..DSMISVMKHIVVAYAVGELGGQKGLYRFQLDDSGSWGEPQLLIKGVESME  231
NTDB id 1138 NGFG RS02430 WP 003694978.1       CAAISKPGKQIPTLENAKKELKIQNSDKEQNGNIARQRHVVNAYAVGKIAGEEGLFRFQLDDKGKWGNPQLLAKKVKRMR  237
consensus                                      !  ! !* !*!* ** !!  ! !   !!**   !   *!*! !!!!! **!  !!*!!!!!! ! !! !!!! ! !  !

logo
NTDB id 1099452 ACM67E RS04020 WP 416192325.1  REYLYVDSCPEDVVNAASSTTVQEETFVLRDSLRPDPIQSQEASTPALIRIKL..NNGNKVTASSDNEIQIYNIDATVRG  309
NTDB id 1138 NGFG RS02430 WP 003694978.1       VRYIYVSGCPEDEDAGKE......EQFKYTDKFDS.......SVTPAGVEVLLDSGSDAKIAASSDNIIYAYRINATIRG  304
consensus                                        !*!!  !!!!   *  ******! !   !   ********  !!! * * !**    !* !!!!! !  ! ! !!*!!

logo
NTDB id 1099452 ACM67E RS04020 WP 416192325.1  GNVCADRLL   318
NTDB id 1138 NGFG RS02430 WP 003694978.1       GNVCANRTL   313
consensus                                      !!!!! ! !
```

X non conserved
X similar
X $\geq$ 50% conserved