```
logo
NTDB id 128880 IX91 RS19625 WP 004743720.1   MSKKAILPLLVLCSFSASAHTTQVLNGYWQYDEYLEAHPKQKELTEQLSQTVRKYPTPLTTQQSSPISISVVYPGQQVSD   80
NTDB id 1163 A1552VC RS18030 WP 000823678.1  MKRKLISPLFLIAALFSSTGQADSLKGYWHYDEFLAEFPEQRPISELFAQTVRDKPSALTVAQEQPVIISVVYPGQQISD   80
consensus                                    ! *! ! !! ***    ! *    ! !!!*!!!*!  *! !****!   !!!!  !**!!  !  !* !!!!!!!!!*!!

logo
NTDB id 128880 IX91 RS19625 WP 004743720.1   YWSRNIKAFEMRLEKLGVNYEINQVFTRPSVDVRQQSLSLLEAVQNKADYLIFTLDTTRHRKFIEHVLSSTDTKLILQNI   160
NTDB id 1163 A1552VC RS18030 WP 000823678.1  YWVRNIKAFEKRMDALGIRYQINQVFTRPNLDTRQQSVSLMEALKNKSDYLIFTLDTTRHRKFIEHVLHSSETKLILQNI   160
consensus                                    !! !!!!!!! !** !!* ! !!!!!!!! *! !!!!*!!*!!* !! !!!!!!!!!!!!!!!!!!!!*!**!!!!!!!!

logo
NTDB id 128880 IX91 RS19625 WP 004743720.1   TTPVRAWDEQQPFMYVGFDHIKGTRVIEGYYKNSVPKDSRYSVLYFSEGYVSDARGDTFIEEMSHHDSYKLSSSFYTKAT   240
NTDB id 1163 A1552VC RS18030 WP 000823678.1  TTPVKDWQGKQPMMYIGFDHEYGAQLLAQYYQAHAPK.KPYSVLYFSEGYISEARGDTFIQDMNAVHHFPLASSYYTKAT   239
consensus                                    !!!!* !   !! !!*!!!!  !  **  !!  * !!* *!!!!!!!!!!*!*!!!!!!! *! ******! !!*!!!!!

logo
NTDB id 128880 IX91 RS19625 WP 004743720.1   RASGYETAKIALNRDPDIQFIYACSTDVALGAADALAELGRKDILLNGWGGGTAELKAIGEGALNVTAMRMNDDTGIAMA   320
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EQSGYEATLNIVKNNPEIGFIYACATDVALGAAQALKELNRQDILVNGWGGGSAELEALAKGELDVTVMRMNDDTGVAMA   319
consensus                                      !!!!     *   !*! !!!!! !!!!!!!! !! !! ! !!!*!!!!!!*!!! !** ! ! !! !!!!!!!!*!!!

logo
NTDB id 128880 IX91 RS19625 WP 004743720.1   EAIKWDLEGRSVPHVYSGDFELVTNKDSTARIEKLKQRAFRYSDQ   365
NTDB id 1163 A1552VC RS18030 WP 000823678.1  EAIKWDLEGKSVPLVYSGDFEVVTKQDSAARIAELKARAFRYSDR   364
consensus                                    !!!!!!!!!*!!!*!!!!!!!*!!  !! !!!  !! !!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved