```
logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   MTNTNDDTAQKTKVTPLDDSPDWTFDLLGQYQREIARVADFYRLDTYTNQIEVITAEQMMDAYASAGMPLGYSHWTFGKK   80
NTDB id 1450 BW25113 RS06185 WP 000190854.1  ...MATIDSMNKDTTRLSDGPDWTFDLLDVYLAEIDRVAKLYRLDTYPHQIEVITSEQMMDAYSSVGMPINYPHWSFGKK   77
consensus                                    ***           !*! ! !!!!!!!!  !  !! !!!  !!!!!!**!!!!!! !!!!!!! ! !!!* !*!!*!!!!

logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   FIQTEQNYQRGQMGLAYEIVINSDPCISYLMEENTMTMQALVMAHACYGHNSFFKGNYLFKSWTDASSIIDYLLFAKSYI  160
NTDB id 1450 BW25113 RS06185 WP 000190854.1  FIETERLYKHGQQGLAYEIVINSNPCIAYLMEENTITMQALVMAHACYGHNSFFKNNYLFRSWTDASSIVDYLIFARKYI  157
consensus                                    !! !!  ! *!! !!!!!!!!!! !!! !!!!!!!*!!!!!!!!!!!!!!!!!!! !!!!*!!!!!!!!*!!!*!!* !!

logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   AKCELKYGISEVEATLDACHALMSHGVDRYKRPQKISLDEELRRQSERAEYLQSQVNALWRTVPKKAQQDD.EKKNIFPK  239
NTDB id 1450 BW25113 RS06185 WP 000190854.1  TECEERYGVDEVERLLDSCHALMNYGVDRYKRPQKISLQEEKARQKSREEYLQSQVNMLWRTLPKREEEKTVAEARRYPS  237
consensus                                      !! *!!* !!!   !! !!!!! *!!!!!!!!!!!!! !!  !!  ! !!!!!!!! !!!!*!!*     *     *!

logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   EPQENLLYFIEKNAPLLKPWQREILRIVRKISQYFYPQKQTQVMNEGWACFWHYTILNHLYDEGLVTDKFMLEFLHSHTN  319
NTDB id 1450 BW25113 RS06185 WP 000190854.1  EPQENLLYFMEKNAPLLESWQREILRIVRKVSQYFYPQKQTQVMNEGWATFWHYTILNHLYDEGKVTERFMLEFLHSHTN  317
consensus                                    !!!!!!!!!*!!!!!!! *!!!!!*!!!!!*!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!! !!**!!!!!!!!!!!

logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   VIAQPEYNSKYYSGINPYALGFNMFIDIRRICEHPTEEDKEYFPEIAGSNWLDTLHFAMENFKDESFISQYLSPKLMRDF  399
NTDB id 1450 BW25113 RS06185 WP 000190854.1  VVFQPPYNSPWYSGINPYALGFAMFQDIKRICQSPTEEDKYWFPDIAGSDWLETLHFAMRDFKDESFISQFLSPKVMRDF  397
consensus                                    !* !!*!!!**!!!!!!!!!!! !!  !!*!!!  *!!!!!!  *!!*!!!!  !!*!!!!!!   !!!!!!!!!*!!!!*!!!!

logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   KFFHIHDDSDNNYVEIGAIHNEQGYKKVRQNLANQYNLSNIEVNIQIIDANVDGDRALTLRYTPHNGVELGESKDEVLKH  479
NTDB id 1450 BW25113 RS06185 WP 000190854.1  RFFTVLDDDRHNYLEISAIHNEEGYREIRNRLSSQYNLSNLEPNIQIWNVDLRGDRSLTLRYIPHNRAPLDRGRKEVLKH  477
consensus                                    *!!***!!   *!!*!! !!!!! !!* *!* !  !!!!!!*!*!!!!    * !!! !!!!! !!!   *!    * !!!!!

logo
NTDB id 96467 CMT41 RS11905 WP 057181520.1   LHYLWHFDVKIVQEMKSGEDKIIASCPQKNKDD   512
NTDB id 1450 BW25113 RS06185 WP 000190854.1  VHRLWGFDVMLEQQNEDGSIELLERCPPRMGNL   510
consensus                                    *! !!*!!! * !    !   **  !!**
```

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