```
logo

NTDB id 254592 CS557 RS07395 WP 228150900.1  MKIKNVVMRLGFIFNVVSECQQSSTKPYLPKKIKSNLGFTLVELLVAIAIFAVLSMLGWKVFDYLIKVKDRNAEHETHLF   80
NTDB id 1076 ABD1 RS08075 WP 000594585.1     .MIKNKYIHIRSI...AS....RLAARSSSARLTRASGFTLVELLVAIAIFAVLSLLGWKIFDYLLKVRDRNAEHEVHLF   72
consensus                                    * !!!   ***   !*** !****    *   * **    !!!!!!!!!!!!!!!!!!*!!!!*!!!!*!!*!!!!!!! !!!

logo

NTDB id 254592 CS557 RS07395 WP 228150900.1  ELQDAYQQFLKDSMQIIPLTANDGRQLQAAMVLNDRSFSFSKAGVSDPLKQGLSPYERIEYRYDVQQKKVYRLKYTNLNI  160
NTDB id 1076 ABD1 RS08075 WP 000594585.1     ELQDAYQQILRDTLQIIPLSANQGGQLHPALEIDNQILRFSKAGVTDPLKQGLSPFERIEYRYDADQKKLYRLKYTNLNT  152
consensus                                    !!!!!!!! !*!**!!!!!*!! ! !!**!* *      !!!!!!*!!!!!!!!!!*!!!!!!!!   !!!*!!!!!!!!!

logo

NTDB id 254592 CS557 RS07395 WP 228150900.1  PNRVQPVSSTLLENVDQFRIVILNPQEISQWPENINDPNNVNELKKLPLGFKVQLTIAGSDYEWIYSLLNANQLLVNQET  240
NTDB id 1076 ABD1 RS08075 WP 000594585.1     SNREQPLSSTLLSQVDQYQIMVLTPQEVTKWPEVNIDPTKPNELKKLPKGIKIQLTVAGVNYEWIYSLNQGDLSLSQEGN  232
consensus                                    *!! !!*!!!!! *!!!* !**! !!!** !!!   !!  *!!!!!!! ! !*!!!*!!  !!!!!!! **   ! *

logo

NTDB id 254592 CS557 RS07395 WP 228150900.1  PP   242
NTDB id 1076 ABD1 RS08075 WP 000594585.1     S.   233
consensus                                    **
```

X non conserved

X similar

X $\geq$ 50% conserved