```
logo

NTDB id 313298 Ahae11616 RS07660 WP 005080462.1  MNNKNNNMQISKFHFVNPRTQSLAFRLAERSSSARLNRSSGFTLVELLVAIAIFAVLSMLGWKVFDYLLKVKDRNAEHEV   80
NTDB id 1076 ABD1 RS08075 WP 000594585.1         .........MIKNKY..IHIRSIASRLAARSSSARLTRASGFTLVELLVAIAIFAVLSLLGWKIFDYLLKVRDRNAEHEV   69
consensus                                        ********** ! ******  !*! !!! !!!!!!! ! !!!!!!!!!!!!!!!!!!!*!!!!*!!!!!!!*!!!!!!!!

logo

NTDB id 313298 Ahae11616 RS07660 WP 005080462.1  SLFALQDAYQQILRDSLQIIPLTANDGRQLQAALVLNDQVFMFSKAGVSDPLKQGLSPYERIEYRFDESQKRLYRLKYTN  160
NTDB id 1076 ABD1 RS08075 WP 000594585.1         HLFELQDAYQQILRDTLQIIPLSANQGGQLHPALEIDNQILRFSKAGVTDPLKQGLSPFERIEYRYDADQKKLYRLKYTN  149
consensus                                        *!! !!!!!!!!!!!*!!!!!!*!! ! !!**!! *  !*  !!!!!!*!!!!!!!!!*!!!!!!*!  !!*!!!!!!!!

logo

NTDB id 313298 Ahae11616 RS07660 WP 005080462.1  LNIPNRVQPMSSVLLDNVERFKVSVFNPQELMQWPENNVDPENTAELRKLPLGLKIQLTVAGTDYEWIYRLIDRSQDSQ.  239
NTDB id 1076 ABD1 RS08075 WP 000594585.1         LNTSNREQPLSSTLLSQVDQYQIMVLTPQEVTKWPEVNIDPTKPNELKKLPKGIKIQLTVAGVNYEWIYSLNQGDLSLSQ  229
consensus                                        !! *!! !!*!! !! *!* * * !  !!!*  !!! !*!!  * !!*!!! !*!!!!!!!!  !!!!! !        *

logo

NTDB id 313298 Ahae11616 RS07660 WP 005080462.1  ....   239
NTDB id 1076 ABD1 RS08075 WP 000594585.1         EGNS   233
consensus                                        ****
```

X non conserved

X similar

X $\geq$ 50% conserved