```
logo
NTDB id 595 KW2 RS08725 WP 021037687.1          ..MEKILDKLKEYWKIMLLVVCALIAGGIFYIFTNSPKPAETLSVENLSSSSTKSSVSKFNSSSSEKNKNEIMVDLKGAV   78
NTDB id 1148433 MFPB19 RS05715 WP 231953421.1   ...................MLLGIIAGGFYWHQSQQKQKV.TQNEQLLATSASKTKPATKKTHQAATKKKGGFIDIKGAV   60
NTDB id 613 LCA RS05340 WP 231952379.1          MMWQDYWQRYRRFWWVPCLVLLGIIAGGFYWHQSQQKQKV.TQNEQLLATSASKTKPATKKTHQAATKKKGGFVDIKGAV   79
consensus                                                * * ** *  ******!!!!************ !*****!**!**!**************!*****!*!!!!

logo
NTDB id 595 KW2 RS08725 WP 021037687.1          AKPNVYQISS.DERLVDLIRQAGGFTDQADQKSINLSAKLKDEEVIYVPKVGESSSSESTD...............SPIG   142
NTDB id 1148433 MFPB19 RS05715 WP 231953421.1   VYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAST   140
NTDB id 613 LCA RS05340 WP 231952379.1          VYPGIYPITVSETRLFEVLKNAGGPTDAADTKRLNLAQKLTDQLIIYIPKKGEVVTDQELIQAPQQIATTSERTQEQAST   159
consensus                                       **!**!*!*****!!******!!!*!!*!!*!**!!**!!*!***!!*!!*!!***************************

logo
NTDB id 595 KW2 RS08725 WP 021037687.1          SSVSNQISTTSGPKVNINKADLTELQKLTGIGQKKAGDIIDFRMKNGDFKSIEDLGKVSGFGDKTLEKLKDEISID   218
NTDB id 1148433 MFPB19 RS05715 WP 231953421.1   GTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   216
NTDB id 613 LCA RS05340 WP 231952379.1          GTSANASSTSDTAKIDLNQADSTQLQTLNGIGPKKAEQIIAYRDEQGKFKQIEDLQKVGGIGPKTFEQLQSQICVN   235
consensus                                       ****!**!!****!***!*!!*!*!!*!*!!!*!!!**!!**!***!*!!*!!!!*!!*!*!*!!*!*!***!***
```

X non conserved

X similar

X $\geq$ 50% conserved