```
logo

NTDB id 126316 DP17 RS00920 WP 001831131.1  MKKLSINTFKYK.RNKYLTEIQSIDLLQRLQQLLSHGFTLYQSFKFLNSYFKYKERTINKKIIQHLQNGATCYDILKIIGYPELV   84
NTDB id 31 MW RS08000 WP 000776422.1        MKLQWINTFKLHSKKRQLSKAQQIDLLSNLCNLLKYGFTLYQSFQFLNLQMTYKNKQLGTTILSEISNGAPCNQILSLIGYSDTI   85
NTDB id 15 SA RS07770 WP 000776422.1        MKLQWINTFKLHSKKRQLSKAQQIDLLSNLCNLLKYGFTLYQSFQFLNLQMTYKNKQLGTTILSEISNGAPCNQILSLIGYSDTI   85
consensus                                   !!***!!!!!*******!***!*!!!!**!**!!**!!!!!!!!!*!!!****!!*******!*****!!!*!**!!**!!!****

logo

NTDB id 126316 DP17 RS00920 WP 001831131.1  LLQIKFAENYGNIEEALVDTVQYMKRNLKAKKRLIKTLQYPVALISIFLFILTILNITVIPQFQQLYETMNVKLSTFQNLLTLII  169
NTDB id 31 MW RS08000 WP 000776422.1        VMQVYLAERFGNIIDVLEETVNYMKVNRKSEQRLLKTLQYPLILVSIFIAMIIILNLTVIPQFQQLYTSMNIQLSSFQKTLSFFI  170
NTDB id 15 SA RS07770 WP 000776422.1        VMQVYLAERFGNIIDVLEETVNYMKVNRKSEQRLLKTLQYPLILVSIFIAMIIILNLTVIPQFQQLYTSMNIQLSSFQKTLSFFI  170
consensus                                   **!***!!**!!!***!**!!*!!!*!*!***!!*!!!!!!**!*!!!*****!!!*!!!!!!!!!!!**!!**!!*!!**!***!

logo

NTDB id 126316 DP17 RS00920 WP 001831131.1  TRLPKLTFIFIFISGIAFFITYKFYYYLPIEKKLKSILKIPMINTYYKIYRTYQLSNQLSLFYRNGTSLQQIVRIYRNEQDNDFL  254
NTDB id 31 MW RS08000 WP 000776422.1        TSLPTIIVVMLIIVSMLAIIMKLIYNNLNMLNKINFVMKLPLISGYFQLFKTYFVTNELVLFYKNGITLQSIVDVYINHSSDPFR  255
NTDB id 15 SA RS07770 WP 000776422.1        TSLPTIIVVMLIIVSMLAIIMKLIYNNLNMLNKINFVMKLPLISGYFQLFKTYFVTNELVLFYKNGITLQSIVDVYINHSSDPFR  255
consensus                                   !*!!********!******!****!**!****!*****!*!*!**!*****!!***!*!*!!!*!!**!!*!!**!*!*****!*

logo

NTDB id 126316 DP17 RS00920 WP 001831131.1  KFLGDYLFKEANKGLPLPVILMNLKCFQNDLIKFIEQGEKNGKLDIELKLYSQMLLQQFEEKVLKQTKFIQPIIFFILGIFIVSL  339
NTDB id 31 MW RS08000 WP 000776422.1        QFLGKYLLTYSEMGYGLPQILEKLKCFKPQLIKFVLQGEKRGKLEVELKLYSQILVKQIEDKAIKQTQFLQPILFLILGLFIVAI  340
NTDB id 15 SA RS07770 WP 000776422.1        QFLGKYLLTYSEMGYGLPQILEKLKCFKPQLIKFVLQGEKRGKLEVELKLYSQILVKQIEDKAIKQTQFLQPILFLILGLFIVAI  340
consensus                                   *!!!*!!******!**!!*!!**!!!!***!!!!**!!!!*!!!**!!!!!!!*!**!*!*!**!!!*!*!!!!*!*!!!*!!!**

logo

NTDB id 126316 DP17 RS00920 WP 001831131.1  YLVIMLPMFELMQTIK   355
NTDB id 31 MW RS08000 WP 000776422.1        YLVIMLPMFQMMQSIK   356
NTDB id 15 SA RS07770 WP 000776422.1        YLVIMLPMFQMMQSIK   356
consensus                                   !!!!!!!!!**!!*!!
```

X non conserved

X similar

X $\geq$50% conserved