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logo

NTDB id 1124176 EL299 RS06175 WP 001831131.1  MKKLSINTFKYK.RNKYLTEIQSIDLLQRLQQLLSHGFTLYQSFKFLNSYFKYKERTINKKIIQHLQNGATCYDILKIIG   79
NTDB id 31 MW RS08000 WP 000776422.1          MKLQWINTFKLHSKKRQLSKAQQIDLLSNLCNLLKYGFTLYQSFQFLNLQMTYKNKQLGTTILSEISNGAPCNQILSLIG   80
NTDB id 15 SA RS07770 WP 000776422.1          MKLQWINTFKLHSKKRQLSKAQQIDLLSNLCNLLKYGFTLYQSFQFLNLQMTYKNKQLGTTILSEISNGAPCNQILSLIG   80
consensus                                     !!***!!!!!*******!***!*!!!!**!**!!**!!!!!!!!*!!!****!!*******!*****!!!*!**!!**!!

logo

NTDB id 1124176 EL299 RS06175 WP 001831131.1  YPELVLLQIKFAENYGNIEEALVDTVQYMKRNLKAKKRLIKTLQYPVALISIFLFILTILNITVIPQFQQLYETMNVKLS   159
NTDB id 31 MW RS08000 WP 000776422.1          YSDTIVMQVYLAERFGNIIDVLEETVNYMKVNRKSEQRLLKTLQYPLILVSIFIAMIIILNLTVIPQFQQLYTSMNIQLS   160
NTDB id 15 SA RS07770 WP 000776422.1          YSDTIVMQVYLAERFGNIIDVLEETVNYMKVNRKSEQRLLKTLQYPLILVSIFIAMIIILNLTVIPQFQQLYTSMNIQLS   160
consensus                                     !******!***!!**!!!***!**!!*!!!*!*!***!!*!!!!!!**!*!!!*****!!!*!!!!!!!!!!**!!**!!

logo

NTDB id 1124176 EL299 RS06175 WP 001831131.1  TFQNLLLIITRLPKLTFIFIFISGIAFFITYKFYYYLPIEKKLKSILKIPMINTYYKIYRTYQLSNQLSLFYRNGTSLQ   239
NTDB id 31 MW RS08000 WP 000776422.1          SFQKTLSFFITSLPTIIVVMLIIVSMLAIIMKLIYNNLNMLNKINFVMKLPLISGYFQLFKTYFVTNELVLFYKNGITLQ   240
NTDB id 15 SA RS07770 WP 000776422.1          SFQKTLSFFITSLPTIIVVMLIIVSMLAIIMKLIYNNLNMLNKINFVMKLPLISGYFQLFKTYFVTNELVLFYKNGITLQ   240
consensus                                     *!!**!***!!*!!********!******!****!**!****!*****!*!*!**!*****!!***!*!*!!!*!!**!!

logo

NTDB id 1124176 EL299 RS06175 WP 001831131.1  QIVRIYRNEQDNDFLKFLGDYLFKEANKGLPLPVILMNLKCFQNDLIKFIEQGEKNGKLDIELKLYSQMLLQQFEEKVLK   319
NTDB id 31 MW RS08000 WP 000776422.1          SIVDVYINHSSDPFRQFLGKYLLTYSEMGYGLPQILEKLKCFKPQLIKFVLQGEKRGKLEVELKLYSQILVKQIEDKAIK   320
NTDB id 15 SA RS07770 WP 000776422.1          SIVDVYINHSSDPFRQFLGKYLLTYSEMGYGLPQILEKLKCFKPQLIKFVLQGEKRGKLEVELKLYSQILVKQIEDKAIK   320
consensus                                     *!!**!*!*****!**!!!*!!******!**!!*!!**!!!!***!!!!**!!!!*!!!**!!!!!!!*!**!*!*!**!

logo

NTDB id 1124176 EL299 RS06175 WP 001831131.1  QTKFIQPIIFFILGIFIVSLYLVIMLPMFELMQTIK   355
NTDB id 31 MW RS08000 WP 000776422.1          QTQFLQPILFLILGLFIVAIYLVIMLPMFQMMQSIK   356
NTDB id 15 SA RS07770 WP 000776422.1          QTQFLQPILFLILGLFIVAIYLVIMLPMFQMMQSIK   356
consensus                                     !!*!*!!!*!*!!!*!!!**!!!!!!!!!**!!*!!
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X non conserved

X similar

X ≥ 50% conserved