```
logo

NTDB id 1064101 QUC96 RS00215 WP 257070565.1  MQLLIDHVVQYAITHEASDIHFIPNSSQVDVKLRIKDYLKPYDTLNLETYQKMLTLLKFKAGLDVSSRHKAQSGRYIYEY   80
NTDB id 30 MW RS08005 WP 000697220.1          MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYSYHF   80
NTDB id 14 SA RS07775 WP 000697220.1          MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYSYHF   80
consensus                                     !**!*******!!***!!!*!!!!****!**!*!!*!*!**!*******!!!*!***!!*!!!!!!****!!!!!!*!**

logo

NTDB id 1064101 QUC96 RS00215 WP 257070565.1  ETLYYLRVSTLPLNLGNESCVIRITPQLFHTDINQTAY.DIQKTMEKKQGLILFSGPTGAGKSTLMYQMVVYAKEKLNLN  159
NTDB id 30 MW RS08005 WP 000697220.1          NKIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN  160
NTDB id 14 SA RS07775 WP 000697220.1          NKIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN  160
consensus                                     ***!*!!*!!!!!*!!*!!!!!!!*!!*!**********!****!*!!!!!*!!!!!!!*!!!!!!!!!!*!!***!!!!

logo

NTDB id 1064101 QUC96 RS00215 WP 257070565.1  IITIEDPVEQLLNGVTQISVNEKADITYGNSLKAILRCDPDVILIGEIRDGLIAKDVIQASLSGHLVLSTIHANDCKGVL  239
NTDB id 30 MW RS08005 WP 000697220.1          VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI  240
NTDB id 14 SA RS07775 WP 000697220.1          VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI  240
consensus                                     *!*!!!!!!****!**!!*!!*!!*!*!*!!*!!!!!!!!!!!!!!!!!!!!***!!*!!!!!!!!!!!!!*!*!!*!!!!**

logo

NTDB id 1064101 QUC96 RS00215 WP 257070565.1  LRLIEMGITKQDLLQALNLIVNQRLITTNDNSRKLVYELMSQDDIRYFLDHNFVLPKHFESLNDKLTELKKKGEIDDVTL  319
NTDB id 30 MW RS08005 WP 000697220.1          LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM  320
NTDB id 14 SA RS07775 WP 000697220.1          LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM  320
consensus                                     !!!*!!!!**!*!*!!*!!!*!!!!*!!****!*!!*!**!!***!!!**!!**!!**!**!*!!!****!*!*!***!*

logo

NTDB id 1064101 QUC96 RS00215 WP 257070565.1  RKYQK   324
NTDB id 30 MW RS08005 WP 000697220.1          DKYI.   324
NTDB id 14 SA RS07775 WP 000697220.1          DKYI.   324
consensus                                     *!!*
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X non conserved

X similar

X ≥ 50% conserved