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logo

NTDB id 168534 AL521 RS07870 WP 001831109.1   MKILFEQIINHAIKQEASDIHFIPCEEHTIIKLRIKDELTIYDRLSFPIYKKLLIYMKFQSGLDVSTQHRAQSGRYSYKM    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 168534 AL521 RS07870 WP 001831109.1   KHLYYLRISTLPLSLGNESCVIRIVPQYFQTTRESYEFKDFKHFMKKKQGLLLFSGPTGSGKSTLMYQMVLYAHQKLNLN   160
NTDB id 30 MW RS08005 WP 000697220.1          NKIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN   160
NTDB id 14 SA RS07775 WP 000697220.1          NKIYFLRISTLPLSLGQESCVIRIVPQFFQQQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN   160
consensus                                     ***!*!!!!!!!!!!!!*!!!!!!!!!!*!!*****!*!*!!!!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 168534 AL521 RS07870 WP 001831109.1   VISVEDPVEQILNGITQISVNEKAGINYESSFKAILRCDPDVILIGEIRDSTVAKYVIQASLSGHLVLSTMHANDCKGAL   240
NTDB id 30 MW RS08005 WP 000697220.1          VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI   240
NTDB id 14 SA RS07775 WP 000697220.1          VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI   240
consensus                                     !!!*!!!!!****!!*!!*!!*!!!!!!!**!!!!!!!!!!!!!!!!!!!!!!!!**!!!*!!!!!!!!!!!!!!*!*!!*!!!!!*

logo

NTDB id 168534 AL521 RS07870 WP 001831109.1   LRLLEMGISVQELCQAINLISNQRLITTTTTNYRQLVSELMFQSQINYFFEHNHSLPKNFTKLATHLNKMSKEGVICEEVV   320
NTDB id 30 MW RS08005 WP 000697220.1          LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM   320
NTDB id 14 SA RS07775 WP 000697220.1          LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM   320
consensus                                     !!!!!!!!!!!!!!*!!*!!!*!!!!*!!****!!!!*!***!*!**!!!*!!!!!!**!**!***!**!*!*!!!!!***

logo

NTDB id 168534 AL521 RS07870 WP 001831109.1   DKYI   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