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logo

NTDB id 1148910 DG022 RS06075 WP 078073039.1  MKLLFNNILKKAISTKATDVHFIPSNDKIYIKFRVQDTLAPIESIQQHIYLKLLTYMKYQAGLDVSKHNVAQSGRYTYKF   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 1148910 DG022 RS06075 WP 078073039.1  KQIYFLRISTLPLSLGIESCVIRIVPQYFQKGSDTSNLGTLYKLMNKKQGLILLSGPTGSGKSTLMYQMVMHAKEQLDLN  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 1148910 DG022 RS06075 WP 078073039.1  IITVEDPVEQLVSGITQVSINEKAGINYENTFKAILRCDPDIILIGEIRDAIIAKQVMHASLSGHLVLTTIHANNCKGAL  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 1148910 DG022 RS06075 WP 078073039.1  LRLKEMGLTMQEMKQALLTVLNQRLITTYNNQRKLVYEQLTKAQINHLIDNDYTLPSSFSNLSTQLTQLAKAGVICEETM  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 1148910 DG022 RS06075 WP 078073039.1  ERYI   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 $\geq$ 50% conserved