```
logo

NTDB id 1050120 ACEWY1 RS06590 WP 000697228.1  MKILFQEIINKAIEMKASDVHFIPVKNEVSIKFRINDNLEQYEQIGNSIYQKLLVYMKFQAGLDVSTQQVAQSGRYSYLF   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 1050120 ACEWY1 RS06590 WP 000697228.1  NKIYFLRISTLPLSLGQESCVIRIVPQFFQPQKSTYKFNDFKHLMNKKQGLLLFSGPTGSGKSTLMYQMVSYANKALNLN  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 1050120 ACEWY1 RS06590 WP 000697228.1  VISIEDPVEMQIPGIVQINVNDKAGINYVNSFKAILRCDPDVILIGEIRDKDVAKCVIQASLSGHLVLTTLHATDCKGAI  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 1050120 ACEWY1 RS06590 WP 000697228.1  LRLLEMGISVQELIQATNLIINQRLVTTIKQQRQLVCEILSQQQLRYFFSHNHSLPSSFKNLEDKLDDMTKAGVICETTM  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 1050120 ACEWY1 RS06590 WP 000697228.1  HKYI   324
NTDB id 30 MW RS08005 WP 000697220.1           DKYI   324
NTDB id 14 SA RS07775 WP 000697220.1           DKYI   324
consensus                                      *!!!
```

X non conserved
X similar
X ≥ 50% conserved