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logo

NTDB id 1170791 ACOFKY RS17400 WP 336953746.1  MLKQISNDQYDAIRLWYLVQHSLSAFRKLETHFGSIVKALQPENLNRWSEAKIHKNHLERAKEFLTALGQSKFQVCFDKI   80
NTDB id 1043 HON27 RS16615 WP 168727007.1      MLTQLSSHQYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTPQGQAQFEQLVQQV   80
NTDB id 1073 ABD1 RS00865 WP 015451369.1       MLTQLSSHHYHTLKVWYLVQHSLVSFKKIIDYFGNCEKATQPDGLAKWSSLGLHANHLKRVNEFQTTQGQAQFEQLVQQV   80
NTDB id 1021 ACIAD RS00975 WP 004930462.1      MITILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
consensus                                      !****!***!*****!!**!!!! *!*!****!!****! !!**!**!*****!*!!!*!**!**! *!!**!*******

logo

NTDB id 1170791 ACOFKY RS17400 WP 336953746.1  QQHTDFILLDTDPHYPQQLLPYHDHPPILFGKGSFQNLSQPQIAIVGSRKASPHGKQVAYDFAYYLSEKGFFITSGLALG  160
NTDB id 1043 HON27 RS16615 WP 168727007.1      RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG  160
NTDB id 1073 ABD1 RS00865 WP 015451369.1       RQHTDFILTPDDSGYPTQLLPYTDHPPIIFGKGQAQALLQPQIAIVGSRKPSPHGRQVAYDFAYYLSEKGFFISSGLAYG  160
NTDB id 1021 ACIAD RS00975 WP 004930462.1      QTHTDFIVTPDDPAYPSQLIPYQDRPPILFGQGSIQSLIQPQIAVVGSRKPSPHGRQVAYDFSYFLSEKGFYITSGLAHG  160
consensus                                       *!!!!!****!**!!*!!*!!*!*!!!*!!*! *!*!*!!!!!*!!!!!*!!!!*!!!!!!*!*!!!!!!*!*!!!!!*!

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NTDB id 1170791 ACOFKY RS17400 WP 336953746.1  IDEAAHMGGLKHHRTIAVIGTGLDLVYPSQNRQLQEQILQHAGTILTEYLPETQPIQRNFPYRNRIVSGLSLGVVVAEAQ  240
NTDB id 1043 HON27 RS16615 WP 168727007.1      IDEAAHQGASTHQRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1073 ABD1 RS00865 WP 015451369.1       IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1021 ACIAD RS00975 WP 004930462.1      IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT  240
consensus                                      !!!!!!*!*  !*!*!!!*!!!!! *!! *!**!***!****!*!**!*!!*!*!*!**!!*!!!!!!!!!!!!*!*!!*

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NTDB id 1170791 ACOFKY RS17400 WP 336953746.1  LGSGSLITAQAAAEQGKVIFAIPGHIYGEHHQGCHQLIREGAILVDHPEQIVEDLALPTQWHCAQQPE........SQSP  312
NTDB id 1043 HON27 RS16615 WP 168727007.1      LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EETNTN  315
NTDB id 1073 ABD1 RS00865 WP 015451369.1       LKSGSLITANKAAEQGKTVFAIPGHIYSEFHQGCHQLIREGAILIDHPEQIIEDLALPTQWQSQQQNQT.....EEANTN  315
NTDB id 1021 ACIAD RS00975 WP 004930462.1      LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDSGKID  320
consensus                                      !*!!!!!!!**!!!!!! *!!!!!!!!!*!*!!!!!!!!!!!!!!!*!!!!!!*!!!!!!!*!********     ** ***

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NTDB id 1170791 ACOFKY RS17400 WP 336953746.1  MPQIPEHLFNLYQLLDWIGQDLDTLAQSSNLKIAQLTSDLMELELLGHCIQQSGLYLRCRVSY   375
NTDB id 1043 HON27 RS16615 WP 168727007.1      TPEIPEHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..   376
NTDB id 1073 ABD1 RS00865 WP 015451369.1       TPEIREHLIDLYQSLDWVGQNIDQLVVHHNIPVSELTSSLMELELLGLCMQQSGLYLRCRS..   376
NTDB id 1021 ACIAD RS00975 WP 004930462.1      DADLPDDLLPLYQLLDWQGQDLDQLAQHYQGSTAELTAQLMELELLGVCIQQSGRYLRCRSPY   383
consensus                                      *******!**!!! !!!*!! *!*!  ****** *!!**!!!!!!!!*!*!!!!*!!!!!* *
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X non conserved

X similar

X $\geq$ 50% conserved