```
logo
NTDB id 193505 BFG52 RS14895 WP 067557973.1  MLDEISDCDVATIRLWYLVQHSIHAYRKLLKHFGSALEATSSTALSHWSTLQLHQGHIQRAQQFKQTEGQVAFQRCLEQV   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    MTTILSSHHYHTIKVWYVLQHSLSGFKKLIHYFGDCETALQPQRLSDWQKLGLHANHLKRLEEVHTLQGQQQFEKMLAQL   80
consensus                                    !****!*****!***!!**!!!*****!****!!****!*****! *!**!*!!**!**!********!!**!*****!*

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NTDB id 193505 BFG52 RS14895 WP 067557973.1  QQHTDHIVTEQQRQYPQQLSIYSDRPPILFIQGAWQNLSQPQIAIVGSRKASPHGKQVAYDFAYYLSEKGFFINSGLAQG  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                                     *!!!*!*!*****!!*!!**!*!*!!!*!* !**!*!*!!!!!*!!!!!*!!!!*!!!!!!*!*!!!!!!*!*!!!!*!

logo
NTDB id 193505 BFG52 RS14895 WP 067557973.1  IDEAAHLGALAHQRTMAVVATGLDSTYPSQNQQLKQKILQNAGSIISEYLPLTLPLQHHFPRRNRIVSGLSLGVLVAEAK  240
NTDB id 1043 HON27 RS16615 WP 168727007.1    IDEAAHQGASTHQRTIAVTGTGLDTTYPAQNKKLAEHILAKNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1073 ABD1 RS00865 WP 015451369.1     IDEAAHQGASAHQRTIAVTGTGLDTTYPAQNKKLAEYILAQNGAIITEFLPGTPPLQQHFPRRNRIVSGLSLGVLVVEAT  240
NTDB id 1021 ACIAD RS00975 WP 004930462.1    IDEAAHQGSLVHHRAIAVVGTGLDLCYPSGNKALKQHIRDQGGAIVSEFLPGTPPLQAHFPRRNRIVSGLSLGVLVVEAT  240
consensus                                    !!!!!!*!* *!*!**!! *!!!!**!! *!***!  *!****!*!**!*!!*!*!!!*!!!!!!!!!!!!!!!!!!*!!*

logo
NTDB id 193505 BFG52 RS14895 WP 067557973.1  HNSGSLITAQAAAEQGKVTFAIPGHIYAEHHQGCHQLIREGAILVDHPEQIIEDLALPTQWQCQQQNEQ........PIT  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    LKSGSLITANKAAEQGKVVFAIPGHIYSEFHQGCHQLIREGAILVDHPEQIIEDLALPTHWHSQSTASGEANADDSGKTD  320
consensus                                    **!!!!!!!**!!!!!! *!!!!!!!!!*!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!*!**!*****     ******

logo
NTDB id 193505 BFG52 RS14895 WP 067557973.1  PTQIPEHLYLVYQQLDWIGQDLDQLAIKLEMNVAQLTAALMELELIGVCIQQSGLYLRCRMSH   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 ≥ 50% conserved