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logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   MLEKLLSTIKQKVSNYFLGVLPKSYSMSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMTLD   80
NTDB id 1219 C694 RS00105 WP 000890508.1       MLEKLLSAIKQKVSNYFLGVLPKSYSMSEENNILGLYDEHFLLTKNENLVGILRLEGVSYTHLSTEQLQDLFTERQMALD   80
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   SLEKVVARLVVKRRKIDHRQNIQSDSKYLQAILNQFENKEVYENQYFLVLESTHSLQGVLEHKKKSLMHANRENFKDILS   160
NTDB id 1219 C694 RS00105 WP 000890508.1       SLEKVVARLVVKRRKIDHQQNIQSDSQYLQAILNQFENKEVYENQYFLVLESTHSLHGVLEHKKKSLMHANRENFKDILS   160
consensus                                      !!!!!!!!!!!!!!!!!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPLKPLVGGYLSDSYIASSTTFKKDYFIQESFNQKTYN   240
NTDB id 1219 C694 RS00105 WP 000890508.1       YKAHFLQETLKSLEIQLKNYAPKLLSSKEVLNFYAEYINGFDLPLKPLVGGYLSDSYIASSITFEKDYFIQESFNQKTYN   240
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !! !!!!!!!!!!!!!

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   RLIGIKAYESERITSIAIGALLYQETPLDIIFSIEPMSVNKTLSFLKERAKFSMSNLVKNELLEYQELVKTKRLSMQKFA   320
NTDB id 1219 C694 RS00105 WP 000890508.1       RLIGIKAYESERITSIAIGALLYQETPLDIIFSIEPMSVHKTLSFLKERAKFSMSNLVKNELLEYQELVKTKRLSMQKFA   320
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   LNILIKAPSLEDLDAQTSLILGLLFKENLVGVIETFGLKGGYFSFFPERIHLNHRLRFLTSKALACLMVFERQNLGFKAN   400
NTDB id 1219 C694 RS00105 WP 000890508.1       LNILIKAPSLENLDAQTSLVLGLLFKENLVGVIETFGLKGGYFSFFPERIHLNHRLRFLTSKALACLMVFERQNLGFKAN   400
consensus                                      !!!!!!!!!!!! !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   SWGNSPLSVFKNLDYSPFLFNFHNQEVSHNNAKEIARVNGHTLIIGATGSGKSTLISFLMMSALKYQNMRLLAFDRMQGL   480
NTDB id 1219 C694 RS00105 WP 000890508.1       SWGNSPLSVFKNLDYSPFLFNFHNQEVSHKNAKEIARVNGHTLIIGATGSGKSTLISFLMMSALKYQNMRLLAFDRMQGL   480
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1   YSFTKFFKGHYHDGKSFSINPFCLEPNLQNLEFLQSFFLSMFDLAPSRDKEALEDMNAILSAIKSLYETLYPKAFSLLDF   560
NTDB id 1219 C694 RS00105 WP 000890508.1       YSFTKFFKGHYHDGQSFSINPFCLEPNLQNLEFLQSFFLSMFDLAPSRDKEALEDMNAISSAIKSLYETLYPKAFSLLDF   560
consensus                                      !!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!
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logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1	KETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSAFLNVINLDTITQNPKDLGLLAYYLFYKILEESRKNDSGFLVFLD	640
NTDB id 1219 C694 RS00105 WP 000890508.1	KETLKRTSSNQLGLSLEPYLNNPLFNALNDAFNSAFLNVINLDTITQNPKDLGLLAYYLFYKILEESRKNDSGFLVFLD	640
consensus	!!!	

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1	EFKSYVENDLLNTKINALITQARKANGVVVLALQDIYQLSGVKNAHSFLSNMGTLILYPQKNARELKHHFNVPLSETEIS	720
NTDB id 1219 C694 RS00105 WP 000890508.1	EFKSYVENDLLNTKINALITQARKANGVVVLALQDIYQLSGVKNAHSFLSNMGTLILYPQKNARELKHNFNVPLSETEIS	720
consensus	!!!*!!!!!!!!!!	

logo

NTDB id 239217 CGC32 RS07325 WP 089483025.1	FLENTPLYARQVLVKNLGNGNSNMIDVSLESLGRYLKIFNSDSSHVNKVKALQKDYPTEWREKLLKS	787
NTDB id 1219 C694 RS00105 WP 000890508.1	FLENTPLYARQVLVKNLGNGSSNMIDVSLESLGRYLKIFNSDSSHVSKVKALQKDYPTEWREKLLRS	787
consensus	!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!*!	

X non conserved
X similar
X ≥ 50% conserved