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logo

NTDB id 1128502 FQT45 RS09365 WP 143880468.1  MTEERKKLVELKDVSLIFNKGKKNEVKAIDNISFDIYEGEVFGLVGESGSGKTTVGRAILKLYDINEGDIIFNGKTISNL   80
NTDB id 479 HSISS4 RS06980 WP 021143812.1     ...MPEKLVEVKDVEISFGEGSKKF.VAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGH   76
NTDB id 328 STU RS16110 WP 002951426.1        ...MPEKLVEVKDVEISFGEGRKKF.VAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGY   76
NTDB id 296 STER RS06910 WP 011681415.1       ...MPEKLVEVKNVEISFGEGRKKF.VAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGY   76
consensus                                        ***!!!!*!*!***!**!*!** *!**!**!*!**!!*!*!!!!!!!!!!!*!!!!**!*!***!*!!!*!!*!***

logo

NTDB id 1128502 FQT45 RS09365 WP 143880468.1  .KGKDLHEFRKDAQMIFQDPQASLNGRMKIRDIVAEGLDIHKLSPNKAEREERVQELLERVGLNRDHVTRYPHEFSGGQR  159
NTDB id 479 HSISS4 RS06980 WP 021143812.1     LSHSEKNDLIRRIQMIFQDPAASLNERATVDYILSEGLHNFHLYKDEEDRKAKIKKIIKEVGLLEEHLTRYPHEFSGGQR  156
NTDB id 328 STU RS16110 WP 002951426.1        LSHSEKNDLIRRIQMIFQDPAASLNERATVDYILSEGLYNFHLYKDEEERKAKIKEIIKEVGLLEEHLTRYPHEFSGGQR  156
NTDB id 296 STER RS06910 WP 011681415.1       LSHSEKNDLIRRIQMIFQDPAASLNERATVDYILSEGLYNFHLYKDEEERKAKIKEIIKEVGLLEEHLTRYPHEFSGGQR  156
consensus                                     **************!!!!!!!*!!!!*!*****!**!!!****!******!**********!!!***!*!!!!!!!!!!!!

logo

NTDB id 1128502 FQT45 RS09365 WP 143880468.1  QRIGIARALAVKPKFIIADEPISALDVSIQAQVVNLMQRLQEERGLTYLFIAHDLSMVKYISDRIGVMHWGKMLEIGTSD  239
NTDB id 479 HSISS4 RS06980 WP 021143812.1     QRIGIARSLVMQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETE  236
NTDB id 328 STU RS16110 WP 002951426.1        QRIGIARSLVMQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETE  236
NTDB id 296 STER RS06910 WP 011681415.1       QRIGIARSLVMQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETE  236
consensus                                     !!!!!!!*!***!***!!!!!!!!!!!!!**!!!*!!****!*!*!!!!!!!!!!!!!*!**!!!!!*!***!***!*****

logo

NTDB id 1128502 FQT45 RS09365 WP 143880468.1  DVYNNPIHPYTRSLLSAIPEPDPDIERQRVAEIYDPSIEM.DGQERRMHEITPGHFVLSTEAEAEAYRAQQRK  311
NTDB id 479 HSISS4 RS06980 WP 021143812.1     ELYNNPIHPYTKSLLSAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKAEIETYRKEQSK  309
NTDB id 328 STU RS16110 WP 002951426.1        ELYNNPIHPYTKSLLSAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKTEIETYRKEQSK  309
NTDB id 296 STER RS06910 WP 011681415.1       ELYNNPIHPYTKSLLSAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKTEIETYRKEQSK  309
consensus                                     **!!!!!!!!!!*!!!!!*!*!!!**!!**!***!!!***********!*!**!!!!!**** !*!*!!**!*!
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X non conserved

X similar

X $\geq$ 50% conserved