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logo

NTDB id 1063725 ACG3JH RS05555 WP 003104982.1  MSEKLVEVKDLEISFGEGKKKFVAVKNANFFINRGETFSLVGESGSGKTTIGRAIIGLNDTSSGEIIYDGKQINKKKSNS   80
NTDB id 479 HSISS4 RS06980 WP 021143812.1      MPEKLVEVKDVEISFGEGSKKFVAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGHLSHS   80
NTDB id 328 STU RS16110 WP 002951426.1         MPEKLVEVKDVEISFGEGRKKFVAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGYLSHS   80
NTDB id 296 STER RS06910 WP 011681415.1        MPEKLVEVKNVEISFGEGRKKFVAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGYLSHS   80
consensus                                      !*!!!!!!!**!!!!!!!*!!!!!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!*!!!*!!***!*!

logo

NTDB id 1063725 ACG3JH RS05555 WP 003104982.1  EREELIKKIQMIFQDPAASLNERATVDYIISEGLYNHKLFKSEEERKDKIKNMMTEVGLLSEHLTRYPHEFSGGQRQRIG  160
NTDB id 479 HSISS4 RS06980 WP 021143812.1      EKNDLIRRIQMIFQDPAASLNERATVDYILSEGLHNFHLYKDEEDRKAKIKKIIKEVGLLEEHLTRYPHEFSGGQRQRIG  160
NTDB id 328 STU RS16110 WP 002951426.1         EKNDLIRRIQMIFQDPAASLNERATVDYILSEGLYNFHLYKDEEERKAKIKEIIKEVGLLEEHLTRYPHEFSGGQRQRIG  160
NTDB id 296 STER RS06910 WP 011681415.1        EKNDLIRRIQMIFQDPAASLNERATVDYILSEGLYNFHLYKDEEERKAKIKEIIKEVGLLEEHLTRYPHEFSGGQRQRIG  160
consensus                                      !***!!**!!!!!!!!!!!!!!!!!!!!!!*!!!!*!**!*!*!!*!!*!!!*****!!!!!*!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1063725 ACG3JH RS05555 WP 003104982.1  IARALVMDPEFIIADEPISALDVSVRAQVLNLLKRMQREKGLTYLFIAHDLSVVRFISDRIAVIHKGVIVEVAETEELFI  240
NTDB id 479 HSISS4 RS06980 WP 021143812.1      IARSLVMQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETEELYN  240
NTDB id 328 STU RS16110 WP 002951426.1         IARSLVMQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETEELYN  240
NTDB id 296 STER RS06910 WP 011681415.1        IARSLVMQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETEELYN  240
consensus                                      !!!*!!!*!***!!!!!!!!!!!!!!!!!!!!!!!!**!*!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**

logo

NTDB id 1063725 ACG3JH RS05555 WP 003104982.1  NPVHPYTKSLLSAVPIPDPILERQKKLLVYNVDQHDYTVDKPEMVEIQPGHFVWANKLETEKYKKEIADRQQSN  314
NTDB id 479 HSISS4 RS06980 WP 021143812.1      NPIHPYTKSLLSAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKAEIETYRKEQSK.....  309
NTDB id 328 STU RS16110 WP 002951426.1         NPIHPYTKSLLSAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKTEIETYRKEQSK.....  309
NTDB id 296 STER RS06910 WP 011681415.1        NPIHPYTKSLLSAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKTEIETYRKEQSK.....  309
consensus                                      !!*!!!!!!!!!!!!!!!!!!!!!!!*!*!*!!***!!!!!*!!!!!!!!**!!!!!!!*!!*!*!*!*!!***
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X non conserved

X similar

X $\geq$ 50% conserved