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logo

NTDB id 1081726 ACK2I7 RS06570 WP 003031730.1   MPEKLVEVKDLEISFGEGSKKFVAVKNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSHGEIFFEGKKINGKKSKE   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 1081726 ACK2I7 RS06570 WP 003031730.1   EESEIIRKIQMIFQDPAASLNERATVDYIISEGLYNFHLFKDEEERKKKVKDIIHEVGLLSEHLTRYPHEFSGGQRQRIG   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 1081726 ACK2I7 RS06570 WP 003031730.1   IARALVMEPDFVIADEPISALDVSVRAQVLNLLKKFQKDLGLTYLFIAHDLSVVRFISDRIAVIYKGVIVEVAETEELFN   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 1081726 ACK2I7 RS06570 WP 003031730.1   NPIHPYTQSLLSAVPIPDPILERKKVLKVYDAAQHDYSVDKPEMVEIRPGHFVWANKAEVEKYKKEL..   307
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