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logo
NTDB id 71723 EL269 RS01030 WP 000138506.1  MTENRKKLVEVKNVSLTFNKGKANEVRAIDNVSFDIYEGEVFGLVGESGSGKTTVGRSILKLYDISDGEITFNGEVIS.HLKGKA   84
NTDB id 479 HSISS4 RS06980 WP 021143812.1   ...MPEKLVEVKDVEISFGEGSKK.FVAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGHLSHSE   81
NTDB id 296 STER RS06910 WP 011681415.1     ...MPEKLVEVKNVEISFGEGRKK.FVAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGYLSHSE   81
NTDB id 328 STU RS16110 WP 002951426.1      ...MPEKLVEVKDVEISFGEGRKK.FVAVHNANFFINKGETFSLVGESGSGKTTIGRAIIGLNDTSNGEIIFDGKKINGYLSHSE   81
consensus                                   ***!!!!!! !***!**!*** **!**!**!*!**!!*!*!!!!!!!!!!!!*!!*!**!*!*!*!!!*!*!**!***!****

logo
NTDB id 71723 EL269 RS01030 WP 000138506.1  LHSFRKDAQMIFQDPQASLNGRMKIRDIVAEGLDIHKLAKSKSDRDSKVQALLDLVGLNKDHLTRYPHEFSGGQRQRIGIARALA  169
NTDB id 479 HSISS4 RS06980 WP 021143812.1   KNDLIRRIQMIFQDPAASLNERATVDYILSEGLHNFHLYKDEEDRKAKIKKIIKEVGLLEEHLTRYPHEFSGGQRQRIGIARSLV  166
NTDB id 296 STER RS06910 WP 011681415.1     KNDLIRRIQMIFQDPAASLNERATVDYILSEGLYNFHLYKDEEERKAKIKEIIKEVGLLEEHLTRYPHEFSGGQRQRIGIARSLV  166
NTDB id 328 STU RS16110 WP 002951426.1      KNDLIRRIQMIFQDPAASLNERATVDYILSEGLYNFHLYKDEEERKAKIKEIIKEVGLLEEHLTRYPHEFSGGQRQRIGIARSLV  166
consensus                                   ********!!!!!!!*!!!!*!*****!**!!!****!*!****!**!*******!!!***!!!!!!!!!!!!!!!!!!!!!*!*

logo
NTDB id 71723 EL269 RS01030 WP 000138506.1  VEPKFIIADEPISALDVSIQAQVVNLMQKLQREQGLTYLFIAHDLSMVKYISDRIGVMHWGKLLEVGTSDDVYNNPIHPYTKSLL  254
NTDB id 479 HSISS4 RS06980 WP 021143812.1   MQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETEELYNNPIHPYTKSLL  251
NTDB id 296 STER RS06910 WP 011681415.1     MQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETEELYNNPIHPYTKSLL  251
NTDB id 328 STU RS16110 WP 002951426.1      MQPDLVIADEPISALDVSVRAQVLNLLKKFQKELGLTYLFIAHDLSVVRFISDRIAVIYKGTIVEVAETEELYNNPIHPYTKSLL  251
consensus                                   **!***!!!!!!!!!!!!!**!!!*!!**!*!*!*!!!!!!!!!!!!!*!**!!!!!*!***!***!!******!!!!!!!!!!!!!

logo
NTDB id 71723 EL269 RS01030 WP 000138506.1  SAIPEPDPESERQRVHQPYNPAIEQDG.QERQMHEITPGHFVLSTPQEAEEYKKQIL.   310
NTDB id 479 HSISS4 RS06980 WP 021143812.1   SAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKAEIETYRKEQSK   309
NTDB id 296 STER RS06910 WP 011681415.1     SAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKTEIETYRKEQSK   309
NTDB id 328 STU RS16110 WP 002951426.1      SAVPIPDPILERKKVLKVYDPNQHDYSVDKPEMVEVRPGHFVWGNKTEIETYRKEQSK   309
consensus                                   !!*!*!!!**!!**!***!*!***********!*!**!!!!!****!*!*!*!****
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X non conserved

X similar

X $\geq$ 50% conserved