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logo
NTDB id 26646 STER RS01115 WP 011680672.1  MTQERKKLVELKNVSLTFNKGKSNEVEAIDDVSFDIYEGEIFGLVGESGSGKTTIGRFVLKLSDIDSGTVTFSGNEISSL.KGKD   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 26646 STER RS01115 WP 011680672.1  LHDFRKIDQMIFQDPQSSLNGRMKIRDIIAEGIDIHKLAKSKEEREAKVKELIDLVGLNEDHLSRYPHEFSGGQRQRIGIARALA   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 26646 STER RS01115 WP 011680672.1  VNHHFIVADEPISALDVSIQAQVVNLMQKLQHEQGLTYLFIAHDLSIVKYISDRIGAMHWGKLLEVGPADEIYHNPIHPYTKSLL   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 26646 STER RS01115 WP 011680672.1  SAIPEPDPERERKRQHLIYDSSIEN.DGENRQMYEIRPGHFVYTTVAEAKNYKEEVKSN   312
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