logo



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NTDB id 1152 A1552VC RS00200 WP 000654772.1  MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQLQSFTPKQWLACGLKPEQLVF......LTTQAAKQAEQCLQWRSAA  74
NTDB id 1094 KZH42 RS01320 WP 002224767.1    MTEDERFAWLQLAFTPYIGAESFLLLMRRFGSAQNALSAPAEQVAALIRHKQALEAWRNAEKRALARQAAEAALEWEMRD  80
NTDB id 1089 NMB RS00600 WP 002224767.1      MTEDERFAWLQLAFTPYIGAESFLLLMRRFGSAQNALSAPAEQVAALIRHKQALEAWRNAEKRALARQAAEAALEWEMRD  80
NTDB id 1122 OK783 RS09595 WP 003705341.1    MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWEMRD  80
NTDB id 215989 BZG33 RS11835 WP 003690292.1  MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWEMRD  80
NTDB id 1120 NGFG RS10355 WP 020997408.1     MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWEMRD  80
consensus                                    !******!!!*!*!!!**!******!*******!!*****!****!  *****  ************!***!!**!*!****
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NTDB id 1152 A1552VC RS00200 WP 000654772.1  NNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLALGID  154
NTDB id 1094 KZH42 RS01320 WP 002224767.1    GCRLMLL.QDEDFPEMLTQGLTAPPVLFLRGNVQLLHKPSAAIVGSRHATPQAMRIAKDFGKSLGGKGIPVVSGMASGID  159
NTDB id 1089 NMB RS00600 WP 002224767.1      GCRLMLL.QDEDFPEMLTQGLTAPPVLFLRGNVQLLHKPSAAIVGSRHATPQAMRIAKDFGKSLGGKGIPVVSGMASGID  159
NTDB id 1122 OK783 RS09595 WP 003705341.1    GCRLMLL.QDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMASGID  159
NTDB id 215989 BZG33 RS11835 WP 003690292.1  GCRLMLL.QDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMASGID  159
NTDB id 1120 NGFG RS10355 WP 020997408.1     GCRLMLL.QDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMASGID  159
consensus                                    **!****  *****!**!******!!!!!**!**  **!*!**!!!!!!*!******!!**!**  !***!**  *!!*!*!!!
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NTDB id 1152 A1552VC RS00200 WP 000654772.1  GYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIAQGALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVVEAAEK  234
NTDB id 1094 KZH42 RS01320 WP 002224767.1    TAAHQGALQAEGGTIAVWGTGIDRIYPPVNKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEAALE  239
NTDB id 1089 NMB RS00600 WP 002224767.1      TAAHQGALQAEGGTIAVWGTGIDRIYPPVNKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEAALE  239
NTDB id 1122 OK783 RS09595 WP 003705341.1    TAAHQGALEAEGGTVAVWGTGIDRIYPPANKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEAALE  239
NTDB id 215989 BZG33 RS11835 WP 003690292.1  TAAHQGALEAEGGTIAVWGTGIDRIYPPANKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEAALE  239
NTDB id 1120 NGFG RS10355 WP 020997408.1     TAAHQGALEAEGGTIAVWGTGIDRIYPPANKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEAALE  239
consensus                                    **!!*!!!  !*!*!*!!*!*!*****!!*  ***!!**!***!**!!!!***!*!*!**!!!!!!*!**!!****!!!!!**
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NTDB id 1152 A1552VC RS00200 WP 000654772.1  SGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNAL......TWSLSEQVPYQATLFSA  308
NTDB id 1094 KZH42 RS01320 WP 002224767.1    SGSLITARLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLVECLDDILNECPGLLQNTGASSYSINKGIPEKRITAVQ  319
NTDB id 1089 NMB RS00600 WP 002224767.1      SGSLITARLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLVECLDDILNECPGLLQNTGASSYSINKGIPEKRITAVQ  319
NTDB id 1122 OK783 RS09595 WP 003705341.1    SGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGRRAVQ  319
NTDB id 215989 BZG33 RS11835 WP 003690292.1  SGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGRRAVQ  319
NTDB id 1120 NGFG RS10355 WP 020997408.1     SGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGRRTVQ  319
consensus                                    !!!!!!!  *!!!*!!!!**!!!!!*!***!*!***!!**!!*!  *****!**!****!********!***  !*  *  ***
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NTDB id 1152 A1552VC RS00200 WP 000654772.1  ..............VQSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGRG  371
NTDB id 1094 KZH42 RS01320 WP 002224767.1    TASDQLSLPEGKMPSEKTENRPVGGSILDRMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIRT  397
NTDB id 1089 NMB RS00600 WP 002224767.1      TASDQLSLPEGKMPSEKTENRPVGGSILDRMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIRT  397
NTDB id 1122 OK783 RS09595 WP 003705341.1    TAY..APPPAAKMPSEGAAGGTAVGGILDKMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIRT  395
NTDB id 215989 BZG33 RS11835 WP 003690292.1  TAY..APPPAAKMPSEGAAGGTAVGGILDKMGFDPIHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIRT  395
NTDB id 1120 NGFG RS10355 WP 020997408.1     TAY..APPPAAKMPSEGAAGGTAVGGILDKMGFDPIHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIRT  395
consensus                                    **       *  ******        *  *!***!******!*!!*****!**!****!!!!!!*!*!*!*!!!*****!*
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X non conserved

X similar

X $\geq$ 50% conserved