logo



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NTDB id 1122 OK783 RS09595 WP 003705341.1   ...MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1120 NGFG RS10355 WP 020997408.1    ...MTEDERFAWLQLAFTPYIGAESFLLLMRSFGSAQNALSAPAEQVAPAVRHKHALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 190722 A6L93 RS01620 WP 002247930.1 ...MTEDERFAWLQLAFTPYIGAESFLLLLRRFGSASNALSAPAEQVAPAVRHKQAAEAWRNAEKRASARQAAEAALEWE   77
NTDB id 1094 KZH42 RS01320 WP 002224767.1   ...MTEDERFAWLQLAFTPYIGAESFLLLMRRFGSAQNALSAPAEQVAALIRHKQALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1089 NMB RS00600 WP 002224767.1     ...MTEDERFAWLQLAFTPYIGAESFLLLMRRFGSAQNALSAPAEQVAALIRHKQALEAWRNAEKRALARQAAEAALEWE   77
NTDB id 1399 DSB67 RS15600 WP 010645755.1   MTPQNDIDLAAWLKLSCLPGIGCVKMNKLLSKDTPSNI.VQYSTEQLQLLGLTAKQLQAW.S.....QVDKEVDACLTWV   73
NTDB id 1152 A1552VC RS00200 WP 000654772.1 ...MKDQDLAAWLALCFTPKLGSKTISHLLATRLPAQL.QSFTPKQWLACGLKPEQLVFLTT.....QAAKQAEQCLQWR   71
consensus                                    *******!!!*!***!**!******!*****************!**  ****  ********************!*!*
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NTDB id 1122 OK783 RS09595 WP 003705341.1   MRDGCR.LMLLQDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMAS   156
NTDB id 1120 NGFG RS10355 WP 020997408.1    MRDGCR.LMLLQDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPTVSGMAS   156
NTDB id 190722 A6L93 RS01620 WP 002247930.1 MRDGCR.LMLLQDEDFPEMLTQGLTAPPVLFLRGNVRLLHKPSAAIVGSRHATPQAMRIAKDFGRALGGKGIPVVSGMAS   156
NTDB id 1094 KZH42 RS01320 WP 002224767.1   MRDGCR.LMLLQDEDFPEMLTQGLTAPPVLFLRGNVQLLHKPSAAIVGSRHATPQAMRIAKDFGKSLGGKGIPVVSGMAS   156
NTDB id 1089 NMB RS00600 WP 002224767.1     MRDGCR.LMLLQDEDFPEMLTQGLTAPPVLFLRGNVQLLHKPSAAIVGSRHATPQAMRIAKDFGKSLGGKGIPVVSGMAS   156
NTDB id 1399 DSB67 RS15600 WP 010645755.1   AASSHHHILTLADALYPPLLKQTVAPPPLLFVKGEASCLPQPQIAMVGSRNASVDGLQHTRTFASDLVQHDLIVTSGLAL   153
NTDB id 1152 A1552VC RS00200 WP 000654772.1 SAANNRYIVTPHCPLYPRLLKEINSSPPVLFIEGIWEAVHDPAVAIVGSRNASVDGRQIARQFATELAQSGLVVTSGLAL   151
consensus                                   ******  **********!**!******!!*!!**!** ****!**!*!!!!*!**********!** !*********!!*!*
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NTDB id 1122 OK783 RS09595 WP 003705341.1   GIDTAAHQGALEAEGGTVAVWGTGIDRIYPPANKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEA   236
NTDB id 1120 NGFG RS10355 WP 020997408.1    GIDTAAHQGALEAEGGTIAVWGTGIDRIYPPANKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEA   236
NTDB id 190722 A6L93 RS01620 WP 002247930.1 GIDTAAHQGALQAEGGTIAVWGTGIDRIYPPSNKNLAYEIAERGLIVSEFPLDTRPFAGNFPRRNRLIAALSQVTLVVEA   236
NTDB id 1094 KZH42 RS01320 WP 002224767.1   GIDTAAHQGALQAEGGTIAVWGTGIDRIYPPVNKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEA   236
NTDB id 1089 NMB RS00600 WP 002224767.1     GIDTAAHQGALQAEGGTIAVWGTGIDRIYPPVNKNLAYEIAEKGLIVSEFPIGTRPYAGNFPRRNRLIAALSQVTLVVEA   236
NTDB id 1399 DSB67 RS15600 WP 010645755.1   GIDGHAHDGALLAGGKTIAVLGSGLEQVYPARHRGLAQRVAENGALVSEFRPDAKPRAENFPRRNRIISGLSLGVLVVEA   233
NTDB id 1152 A1552VC RS00200 WP 000654772.1 GIDGYAHDGALQAQGQTVAVLGSGLAQVYPKQHQGLAERIIAQGALVSEFAPHTPPKADHFPRRNRIISGLSLGVVVVEA   231
consensus                                   !!!**!!*!!!*!*!*!*!!*!*!*****!!* ***!!*******!**!!!!*****!*!**!!!!!!*!**!!****!!!!
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NTDB id 1122 OK783 RS09595 WP 003705341.1   ALESGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGRR   316
NTDB id 1120 NGFG RS10355 WP 020997408.1    ALESGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPGLLQNTGASSYSINKDTPDTGRR   316
NTDB id 190722 A6L93 RS01620 WP 002247930.1 ALESGSLITAGLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLTECLDDILNECPRLLQNEGASSYSINKGMPEKRIT   316
NTDB id 1094 KZH42 RS01320 WP 002224767.1   ALESGSLITARLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLVECLDDILNECPGLLQNTGASSYSINKGIPEKRIT   316
NTDB id 1089 NMB RS00600 WP 002224767.1     ALESGSLITARLAAEMGREVMAVPGSIDNPHSKGCHKLIKDGAKLVECLDDILNECPGLLQNTGASSYSINKGIPEKRIT   316
NTDB id 1399 DSB67 RS15600 WP 010645755.1   AEKSGSLITARYALEQGREVFALPASINAPNASGGNQLIQNGACLVQNTQEVLNEIQSLLD......WSINQSL....DL   303
NTDB id 1152 A1552VC RS00200 WP 000654772.1 AEKSGSLITARYAAEQGREVFVVPGSIFNAASQGSNQLIRQGACLVQSVQQIHQELKNALT......WSLSEQVPYQATL   305
consensus                                   !**!!!!!!!**!*!*!!!!***!*!!*****!***!!**!!*!**********!****!********!*** ***
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NTDB id 1122 OK783 RS09595 WP 003705341.1    AVQTAY..APPPAAKMPSEGAAGGTAVGGILDKMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIR   394
NTDB id 1120 NGFG RS10355 WP 020997408.1     TVQTAY..APPPAAKMPSEGAAGGTAVGGILDKMGFDPIHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIR   394
NTDB id 190722 A6L93 RS01620 WP 002247930.1  AVQTASDQLSLPEGKMPSEKTENRPVGGSILDRMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIR   396
NTDB id 1094 KZH42 RS01320 WP 002224767.1    AVQTASDQLSLPEGKMPSEKTENRPVGGSILDRMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIR   396
NTDB id 1089 NMB RS00600 WP 002224767.1      AVQTASDQLSLPEGKMPSEKTENRPVGGSILDRMGFDPVHPDVLAGQLAMPAADLYAALLELELDGSVAAMPGGRYQRIR   396
NTDB id 1399 DSB67 RS15600 WP 010645755.1    FSA......P.........IDEEELPFPQLLANVGNEATPVDILASRTNIPVQEVMMQLLELELSGHVVAVSGGYIRKGR   368
NTDB id 1152 A1552VC RS00200 WP 000654772.1  FSA......V.........QSDEELPFPELLANVGIEATPIDILASRTQIPVQDIMMQLLELELLGHVVAVPGGYIRKGR   370
consensus                                    *****       * ****** **      * *!***!******!*!!*****!********!!!!!!*!*!*!**!!*****!
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NTDB id 1122 OK783 RS09595 WP 003705341.1    T   395
NTDB id 1120 NGFG RS10355 WP 020997408.1     T   395
NTDB id 190722 A6L93 RS01620 WP 002247930.1  T   397
NTDB id 1094 KZH42 RS01320 WP 002224767.1    T   397
NTDB id 1089 NMB RS00600 WP 002224767.1      T   397
NTDB id 1399 DSB67 RS15600 WP 010645755.1    G   369
NTDB id 1152 A1552VC RS00200 WP 000654772.1  G   371
consensus                                    *
```

X non conserved
X similar
X ≥ 50% conserved