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logo
NTDB id 1016 ACIAD RS01680 WP 004920476.1   MAAKKTQVMPVFAYEGVDRKGIKLKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGL....LKKKVKPLDIAIFTRQLATM   81
NTDB id 1252 GC085 RS07730 WP 011213805.1   .MDKNSPPLLTFHYQGINKAGQKMEGDIQARSLAIAKADLRKQGIVTNKVVKKRKPLFDRK.....NKKITQADITVFSRQLATM   79
NTDB id 25986 RXYL RS05920 WP 011564148.1   ........MGVFAYKARDRQGQVVRDTVEGPDPMSVAAALRSQGLLVIEVKEQGVGQRDILE...PFKRVRLGDLVVFTRQLSTM   74
NTDB id 1029 TT RS02230 WP 011228203.1      ........MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRIPALERGPGLKDLAIFSRQLATM   77
consensus                                      * *  *****!******!************ * * !!**!*** ***** ***** *     * ******!***!*!!!*!!

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NTDB id 1016 ACIAD RS01680 WP 004920476.1   MKAGVPLVQAFEIVAEGLENPAMRDVVLGLKNEVEGGNTFAGALRKYPQYFDNLFCSLIESGEQSGSLEIMLDRVAVYKEKSEVL   166
NTDB id 1252 GC085 RS07730 WP 011213805.1   IESGIPLVQAFDIVAKGQSNKRLKDLIETIKHDIETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSLDIMLDKVATYKEKIEII   164
NTDB id 25986 RXYL RS05920 WP 011564148.1   INAGLPIVRALHILEEQTANKKLRDVIVKVRSDVEAGMALSEALERHPEVFGRLYVEMVRAGEVGGVLDRVLLRVASQLEKDQEL   159
NTDB id 1029 TT RS02230 WP 011228203.1      LGAGLTLLQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSKH.KIFSRLYVNLVRAGETSGGLDLILDRLASFLEKELEL   161
consensus                                   * *!*****! *!* * **!******** *****!*!*    **! *** *! *!*******!! *!*!***!***!** !!****

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NTDB id 1016 ACIAD RS01680 WP 004920476.1   KQKIKKAMKYPATVIVVAIVVTIILMVKVVPVFKDLFTSFGADLPAFTQLVVNMSNWMQDYWFILILVIGAAIAGF.LEARKRSK   250
NTDB id 1252 GC085 RS07730 WP 011213805.1   KKKIKKALTYPIAVMVVALLVTAGLLIYVVPQFESLFKGFGADLPAMTRAVITMSEFMQAYWYIIFGALGGVVYSF.FYAKNHSL   248
NTDB id 25986 RXYL RS05920 WP 011564148.1   RRKIKSALAYPAVVLVAAVLAAAFMLIFIVPIFARMFEDLGGTLPLPTRIAMGISDLLTGPWGLALAAALAGGGLL.FARWLRTE   243
NTDB id 1029 TT RS02230 WP 011228203.1      RGKIRSAMTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATLPLLLL..AVALFFAYRWYYGTP   244
consensus                                   **!!* !**!!**!*!*!*** ******!!*!* **** !**!! *!******!*****************  * * * *   **

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NTDB id 1016 ACIAD RS01680 WP 004920476.1   RFRDQLDRLVLRLPI.VGDLVYKAIIARYSRTLATTFAAGVPLIDALASTAGATNNTVYEQAVLKIREDVSTGQQLNFAMR.VSN   333
NTDB id 1252 GC085 RS07730 WP 011213805.1   EFAQTIDRVMLKLPV.IGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNIIYAKATDKIREEVATGQQMFIAME.NTH   331
NTDB id 25986 RXYL RS05920 WP 011564148.1   EGRRFWGRTVLRIPLRIGETVRKAVLARFARTLGSLVAAGVPILQAIEITAASSGNWVVENALMKSRDAIREGHPLHRPLE.GEA   327
NTDB id 1029 TT RS02230 WP 011228203.1      QGRRVIDRLKLRLPV.FGNLNRKTAVARFSRTLALLLSSGVNIVEALDITKGTAGNSVVEEIVEAAKLKIQQGDPLNLTLAQHPF   328
consensus                                   * ** **!**!**!* *!****!***!!* !!!*  ***!*****!** ******!** **** ****** *!********  *

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NTDB id 1016 ACIAD RS01680 WP 004920476.1   RFPTMAIQMVAIGEESGALDEMLDKVANYYESEVDHAVDGLTSMMEPLIMAILGILVGGLVIAMYLPIFQMGSVV...   408
NTDB id 1252 GC085 RS07730 WP 011213805.1   LFPNMVIQMVAIGEESGALEKMLSKVADFYEEEVNNAVDALSSLLEPIIMSILGILVGGLVVAMYLPIFKLGSAV...   406
NTDB id 25986 RXYL RS05920 WP 011564148.1   VFPPMVTRMIAVGEETGDLEGMLGKIADFYESEVEAAVKALTSIIEPVMIVIVGGIVGGIIISMYLPMFRIFELIE..   403
NTDB id 1029 TT RS02230 WP 011228203.1      VFPPMVSSMVAIGEETGALDTMLSKVADFYEREVDEAVASLTAAIEPLMIIFLGVIVGMIVAGMFLPLFKIIGTLSVQ   406
consensus                                   *!!*!***!*!*!!!*!*!* !!*!*!**!!*!!* !!**!***!!*****!**!!*****!*!!*!******
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X non conserved

X similar

X ≥ 50% conserved