```
logo
NTDB id 39715 TSC RS03780 WP 321162868.1  ..............MLIIALLVFGTFFRSQIELWVTRNDTTSVQAFYAAEAGLQKYKAVLFQQHVWREQQINRGGGPGCYTSLVT   71
NTDB id 1036 TT RS04330 WP 011173286.1    MNAKGIALVATLALMVVIALLVFGTFFTTQIELWTTRNDTTSVQAFYAAEAGLQKYKAALFQQYVWREQRGGTGGGGGCFTSLAR   85
consensus                                 **************!**!!!!!!!!!! *!!!!! !!!!!!!!!!!!!!!!!!!!!!! !!!!*!!!!!    !!!*!!*!!!

logo
NTDB id 39715 TSC RS03780 WP 321162868.1  GIDLYRNGNLLTFQNNQVVLAQNEHVVDANGKPVGQYTVTLIRDAQDGELFTLVSKGTSSGAKATVQATFRLSNTGYLEQAIFAG   156
NTDB id 1036 TT RS04330 WP 011173286.1    GLDLDRDGTITPFVNNRLVLAQNEVVTDANGNPVGRYTATLYKDAQDDQLFTLVSEGTSGGAKARVQATFRISNSDYLEQAIFAG   170
consensus                                 !*!! ! ! * *! !! *!!!!!!*! !!!! !!! !! !! *!!!!  !!!!!! !!! !!!! !!!!!!*!!* !!!!!!!!!

logo
NTDB id 39715 TSC RS03780 WP 321162868.1  TGQANKWLNGGATIRGGVYYVGDPSNPDQYVIQSNGNFTLFNSYNLNDYPGIAGHVESAYQQVNDLCASIRVQYGKISVGGSTQI   241
NTDB id 1036 TT RS04330 WP 011173286.1    AGQANKWLNGGATIRGGVYVVGNPNDPDQYVIEANGNFALYNRYDLTTYSEVTNRVEPSYRQVQDLCASLRVQYGKISVGGSTQI   255
consensus                                 !!!!!!!!!!!!!!!!!!!*!! !  !!!!!!  !!!! !*! ! !  !* *  *!!* ! !!*!!!!!*!!!!!!!!!!!!!!!

logo
NTDB id 39715 TSC RS03780 WP 321162868.1  GEPNNKVKGVFVGRGNQDITGQNVNICQNNKGVCTETMGPFDLSNPPPFPTLDTKLDSDTCSSYPTWRACLRDKAALRIERIGNI   326
NTDB id 1036 TT RS04330 WP 011173286.1    GEPNNKVKGVFVGRGAQDITGENVGVCRNNKGVCTEAMGGFDLSDPPPFPTLDAKLDSDACSAYPTWRACLQGKAALRIQRIGNI   340
consensus                                 !!!!!!!!!!!!!!! !!!!! !! *! !!!!!!!! !!*!!!! !!!!!!!! !!!!! !! !!!!!!!!  !!!!!! !!!!!

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NTDB id 39715 TSC RS03780 WP 321162868.1  VNVAQPLNVTLSPSCLSAMTSGTLNLNTIDVDCTFTRLDGTRGGFKYTYSGGQGVLELYGDVTLEGLNVVFNRPTAYKALSGNQK   411
NTDB id 1036 TT RS04330 WP 011173286.1    LSVASPPNATLSPSCLQAMQSGTLTLDTQSVDCTFTRLDGSRGGFRYTYTGGQELLEVFGDVVLEGIDAVLNRPVDYRAQSGSAK   425
consensus                                 * !! !*! !!!!!!! !! !!!! ! !  !!!!!!!!!!*!!!!*!!!*!!! *!!**!!! !!!*  ! !!!  !*! !!   !

logo
NTDB id 39715 TSC RS03780 WP 321162868.1  KATLVVLAKNGQGGNVDINGTLLPDPAHGPFPSHVLGIVAENNVYQRGQYVMAPVYAGGTFRVVKDNVLFGSVISNQFCTTSAGN   496
NTDB id 1036 TT RS04330 WP 011173286.1    SATLAVLKLGGNGGNLDINGNLLPDATFGLFPNHALGFVAEGDIYQRGQHVMAPVYAGGTFRVVKGNVLFGSVISNQFCTTSAGN   510
consensus                                 !!! !!   !*!!!*!!!! !!!!* *!*!! ! !! !!!  *!!!!!*!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!

logo
NTDB id 39715 TSC RS03780 WP 321162868.1  QTSCNAGQKAEVVYIRIPQQNRPVLLPSLKGGKPTFQVLSYERR   540
NTDB id 1036 TT RS04330 WP 011173286.1    QMSCNASQKAEVVYIRIPKENRPALLPSLRGGKPVFQVLSYERR   554
consensus                                 ! !!!! !!!!!!!!!!!  !!! !!!!!*!!!! !!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved