```
logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  MRSKGIALVATLALMVLIGLLVFSTFFRTQIELWVTRNDTTSVQAFYAAEAGLQKYKAVLFQQYVWREQQGQTGGGSGCF   80
NTDB id 1036 TT RS04330 WP 011173286.1           MNAKGIALVATLALMVVIALLVFGTFFTTQIELWTTRNDTTSVQAFYAAEAGLQKYKAALFQQYVWREQRGGTGGGGGCF   80
consensus                                        !  !!!!!!!!!!!!!*!*!!!! !!! !!!!!! !!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!! ! !!!! !!!

logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  TSLVTGLDLDRNGNLLTFVNNQITLATNEVVVDADNRPIGRYTVTLYRDANDGQLFTLVSQGTSGGAKATVQATVRLSNT  160
NTDB id 1036 TT RS04330 WP 011173286.1           TSLARGLDLDRDGTITPFVNNRLVLAQNEVVTDANGNPVGRYTATLYKDAQDDQLFTLVSEGTSGGAKARVQATFRISNS  160
consensus                                        !!!  !!!!!! ! * *!!!! * !! !!!! !!   !*!!!! !!!*!!*! !!!!!!! !!!!!!!! !!!! !*!!*

logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  GYLEQAIFAGTGQANKWLNGGATIRGGIYIVGSPSNPNQTVIDANGNFELLNWYDLSSYSGIAARVDTAYRQANDLCASL  240
NTDB id 1036 TT RS04330 WP 011173286.1           DYLEQAIFAGAGQANKWLNGGATIRGGVYVVGNPNDPDQYVIEANGNFALYNRYDLTTYSEVTNRVEPSYRQVQDLCASL  240
consensus                                         !!!!!!!!! !!!!!!!!!!!!!!!!*!*!! !  ! ! !!*!!!!! ! ! !!!**!! *  !!** !!! *!!!!!!

logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  RVQYGKISVGGSTRLGEPSNKLKGVFVGRGGQDITGQNVDVCQNNKGVCTEAMGPFDLANPPAFPTLDARLNSEACKDYS  320
NTDB id 1036 TT RS04330 WP 011173286.1           RVQYGKISVGGSTQIGEPNNKVKGVFVGRGAQDITGENVGVCRNNKGVCTEAMGGFDLSDPPPFPTLDAKLDSDACSAYP  320
consensus                                        !!!!!!!!!!!!! *!!! !!*!!!!!!!!*!!!!! !! !! !!!!!!!!!!!*!!!  !!*!!!!!!*! !*!!  !*

logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  TWRACLQDRAALRIQRVSNTVSLAYPLSVTLNASCFNAINNSGVLTLDKSIVDCTYTRLDGSQGGFKYTYASNQGLLEIY  400
NTDB id 1036 TT RS04330 WP 011173286.1           TWRACLQGKAALRIQRIGNILSVASPPNATLSPSCLQAMQ.SGTLTLDTQSVDCTFTRLDGSRGGFRYTYTGGQELLEVF  399
consensus                                        !!!!!!! *!!!!!!!* ! *!*! !*  !! *!! *!***!! !!!!  *!!!!*!!!!!! !!!*!!!   ! !!!**

logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  GDVVLEGLNVVFNQPTEYKALSGNEKNATFAVLAKNNQGGNVDLNDNLLPQTNHGLFPNHALGLVAEDDIYQRGQYVMAP  480
NTDB id 1036 TT RS04330 WP 011173286.1           GDVVLEGIDAVLNRPVDYRAQSGSAKSATLAVLKLGGNGGNLDINGNLLPDATFGLFPNHALGFVAEGDIYQRGQHVMAP  479
consensus                                        !!!!!!!*  ! ! ! *!*! !!  ! !! !!!    *!!!*!*! !!!!   *!!!!!!!!! !!! !!!!!!!*!!!!

logo
NTDB id 45822 TCCBUS3UF1 RS04275 WP 014515277.1  VYAGGTFRVVKDNVLFGSVISNEFCTTSAGNQTNCNAGQKAEVVYIRIPQENRPVLLPAIRGGTPVFQILSYERR  555
NTDB id 1036 TT RS04330 WP 011173286.1           VYAGGTFRVVKGNVLFGSVISNQFCTTSAGNQMSCNASQKAEVVYIRIPKENRPALLPSLRGGKPVFQVLSYERR  554
consensus                                        !!!!!!!!!!! !!!!!!!!!!! !!!!!!!!!  !!! !!!!!!!!!!! !!!! !!! *!!! !!!!*!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved