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logo
NTDB id 29119 VAA RS16885 WP 029190014.1  MNRITLCAASIAMALSGTAMAAPATPSVDVYGSNNLQFSKVELAMESTAGYNQMVKYYDQAPIAVKFNQWSGTTGNTYKIYFDGA   85
NTDB id 1298 VP RS15510 WP 005482861.1    MIRFNLCAAGVALALSGAAVAAPTAPSVDMYGSNNLQFSKIELAMETTSGYYDMVKYHDQAKITVKFNQWSGTPGDTYNIYFDGV   85
consensus                                 ! !   !!!! *!*!!!! !*!!!  !!!!*!!!!!!!!!!*!!!!!*! !!  !!!!*!!!*! !!!!!!!!!*! !! !!!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  QVATGPITGSQTTANFSYAQGGVYQMAIEACDATGCSKSAPVEITIADTDGSHLKPLVMNIDPNNKTYTTDKDTVVGTYFVEWGI   170
NTDB id 1298 VP RS15510 WP 005482861.1    KVATGAITGGQTTATFDYGQGGLYQMEIEACDATGCSKSDPAEITIADTDGSHLKPLTMNVDPNNKTYNTDPSVVMGTYFVEWGI   170
consensus                                  !!!!*!!!  !!!!  !  !*!!!*!!!  !!!!!!!!!!!!! ! !!!!!!!!!!!!!!!  !!*!!!!!!!  !!*   !*!!!!!!!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  YDRKYTVDNIPADNLTHILYGFIPICGPNESLKSVGGNSYNALMTACNGVNDYEVVIHDPWAAYQKSFPQAGHQYSSPIKGNYAM   255
NTDB id 1298 VP RS15510 WP 005482861.1    YGRNYTVDNMPADNLTHILYGFIPICGPNESVKSVGGNSFNALQTACRGVPDYEVVIHDPWAAYQKSFPQAGHEYSTPIKGNYAM   255
consensus                                 ! ! !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!*!!! !!!  !!*!!!!!!!!!!!!!!!!!!!!!!!!  !!*!!!!!!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  LMALKQRNPDLKILPSIGGWTLSDPFFDFTNKANRDTFVASVKKFLTTWKFYDGVDIDWEYPGGGGQAADRGDPVNDGPAYIALM   340
NTDB id 1298 VP RS15510 WP 005482861.1    LMALKQRNPDLKIIPSIGGWTLSDPFYDFVNKANRDTFVASVKKFLKTWKFYDGVDIDWEFPGGGGAAADKGDPVNDGPAYVALM   340
consensus                                 !!!!!!!!!!!!!*!!!!!!!!!!!!!!*!! !!!!!!!!!!!!!!!!  !!!!!!!!!!!!!!*!!!!! !!!*!!!!!!!!!!*!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  RELRAMLDELQSETGRTYELTSAIGVGHDKIEDVNYGEAIQYMDYIFAMTYDFYGGWNNVLGHQTALYCGSFMRPGQCDGKGVDE   425
NTDB id 1298 VP RS15510 WP 005482861.1    RELRAMLDELEAETGRTYELTSAIGVGYDKIEDVNYADAVQYMDYIFAMTYDFYGGWNNVPGHQTALYCGSFMRPGQCDGSGVDE   425
consensus                                 !!!!!!!!!!  !!!!!!!!!!!!!!!!!*!!!!!!!!**!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!! !!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  NGEPYKGPAYTADNGIQLLLAQGVPANKLVLGAAMYGRGWEGVMPASLSDPTDPMTGVGNGKLKGTSAQGVWEAGVIDYKGIKSF   510
NTDB id 1298 VP RS15510 WP 005482861.1    NGEAYKGPAYTADNGIQLLLAQGVPANKLVLGTAMYGRGWEGVTPDTLTDPNDPMTGTATGKLKGSTAQGVWEDGVIDYKGIKSF   510
consensus                                 !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !!!!!!!!!!  !  *!*!!  !!!!!  *  !!!!!**!!!!!!  !!!!!!!!!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  MLGANNTGINGFEYGYDAQAEAPWVWNRTTGQLVTFDDNRSIKAKGAYARNLGLAGLFSWEIDADNGDILNAMHESLAGGGTTPP   595
NTDB id 1298 VP RS15510 WP 005482861.1    MLGANNTGINGFEYGYDAQAEAPWVWNRTTGELITFDDHRSVLAKGSYAKSLGLAGLFSWEIDADNGDILNAMHEGMAGG.VVPQ   594
consensus                                 !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  !*!!!!*!!*  !!!  !!*  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!  *!!!*   !*
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logo

NTDB id 29119 VAA RS16885 WP 029190014.1  ANRVPTANAGVDQSVVGPVSVVLDGGASKDSDGTIVSYVWQQTAGTAVSLVNANSARASFDAAEVVQVQTLTFKLTVTDNKGATA   680
NTDB id 1298 VP RS15510 WP 005482861.1    PNRKPTAAAGADQSVTGPASVVLDGSQSKDSDGTIASYAWEQVSGTAVVLAGANTAKASFDAAEVTVEEQLTFKLTVTDNEGATA   679
consensus                                 *!! !!! !! !!!! !! !!!!!! !!!!!!!! !! ! ! !!!! ! !!*!*!!!!!!!!     !!!!!!!!!! !!!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  SDVVTVTVKPKA.TEPVNTPPVAVTTAPSNASAGEVVVVDASASSDVDQDTLTFAWDVPAGLNATIQGASVSFVAPEYTQDTTLS   764
NTDB id 1298 VP RS15510 WP 005482861.1    SDLVVVTVKPAGVVDPVNNAPVAQVVAPATANAGDVVVVDASASSDADNDTLTFNWTLPQGLNATVNGSKVTFTAAEYPQDTSLS   764
consensus                                 !!*! !!!!! ** *!!! *!!! * !!  ! !!*!!!!!!!!!!! !*!!!!! ! *! !!!!!**!  !*! !*!!*!!!*!!

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  FTVTVSDGKAAASASASVIVAKKD.SGGGDTCSNLWDKSAVYTGGQQVSWAGKVWEAKWWTTGENPSTTGVWGVWKEIGPASCPT   848
NTDB id 1298 VP RS15510 WP 005482861.1    FTVSVSDGKASSSASATVVVAQHTTDPNPGTCDNAWDASAVYTGGNQVTHAGKTWEAKWWTQGDDPSKSGEWGVWKEVGVANCN.   848
consensus                                 !!!*!!!!!!  !!!!*!*!! * * * * !! ! !! !!!!!!!*!!**!!! !!!!!!! !* !! *! !!!!!!*!*! !**

logo

NTDB id 29119 VAA RS16885 WP 029190014.1  S   849
NTDB id 1298 VP RS15510 WP 005482861.1    .   848
consensus                                 *
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X non conserved
X similar
X ≥ 50% conserved