logo



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NTDB id 29691 HJ37 RS17885 WP 001882904.1  MNRMTLCAASIACALASTAMAAPSAPSVDVYGSNNLQFSKIELAMETTAGYNQMVKYHEEAPITLKFNQWSGVTGNTYKIYFDGV  85
NTDB id 1298 VP RS15510 WP 005482861.1     MIRFNLCAAGVALALSGAAVAAPTAPSVDMYGSNNLQFSKIELAMETTSGYYDMVKYHDQAKITVKFNQWSGTPGDTYNIYFDGV  85
consensus                                  ! !  !!!! *!*!!  !*!!!*!!!!*!!!!!!!!!!!!!!!!!! !!  !!!!!* !*!!*!!!!!!! *! !! !!!!!!
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logo



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NTDB id 29691 HJ37 RS17885 WP 001882904.1  EVATGPISGSQTTAQFTYPKGGVYQLVIEACDATGCTKSAPSEITIADTDGSHLKPLKMNVDPNNKSYTIPQNTVIGTYFVEWSI  170
NTDB id 1298 VP RS15510 WP 005482861.1     KVATGAITGGQTTATFDYGQGGLYQMEIEACDATGCSKSDPAEITIADTDGSHLKPLTMNVDPNNKTYNTDPSVVMGTYFVEWGI  170
consensus                                   !!!!*!*! !!!! ! !* !!*!!* !!!!!!!!!*!! ! !!!!!!!!!!!!!!! !!!!!!!!*!   **   !*!!!!!!! !
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logo



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NTDB id 29691 HJ37 RS17885 WP 001882904.1  YDRKFTVDNIPGQNLTHILYGFIPICGPNESLKSVGGNSFNALQTACKGVPDFEVVIHDPWAAYQKSFPQAGHQYSSPIKGNYAM  255
NTDB id 1298 VP RS15510 WP 005482861.1     YGRNYTVDNMPADNLTHILYGFIPICGPNESVKSVGGNSFNALQTACRGVPDYEVVIHDPWAAYQKSFPQAGHEYSTPIKGNYAM  255
consensus                                  ! !  *!!!!*!* !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!!! !!*!!!!!!!!
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logo



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NTDB id 29691 HJ37 RS17885 WP 001882904.1  LMALKKTYPDLKIIPSIGGWTLSDPFFSFTDKAKRDVFVASVKRFLKTWKFYDGVDIDWEYPGGGGQAADLGDPVKDGPAYVALM  340
NTDB id 1298 VP RS15510 WP 005482861.1     LMALKQRNPDLKIIPSIGGWTLSDPFYDFVNKANRDTFVASVKKFLKTWKFYDGVDIDWEFPGGGGAAADKGDPVNDGPAYVALM  340
consensus                                  !!!!!   !!!!!!!!!!!!!!!!!!!* !  !! !! !!!!!!*!!!!!!!!!!!!!!!!!*!!!!! !!! !!!! !!!!!!!!!
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logo



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NTDB id 29691 HJ37 RS17885 WP 001882904.1  AELRAMLDELEAETGRKYELTSAIGVGHDKIEDVNYGQAVQYMDYIFAMTYDFYGGWNNVLGHQTALYCGSFMRPGQCDGKGVDE  425
NTDB id 1298 VP RS15510 WP 005482861.1     RELRAMLDELEAETGRTYELTSAIGVGYDKIEDVNYADAVQYMDYIFAMTYDFYGGWNNVPGHQTALYCGSFMRPGQCDGSGVDE  425
consensus                                   !!!!!!!!!!!!!!! !!!!!!!!!!*!!!!!!!!* !!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!  !!!!
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logo

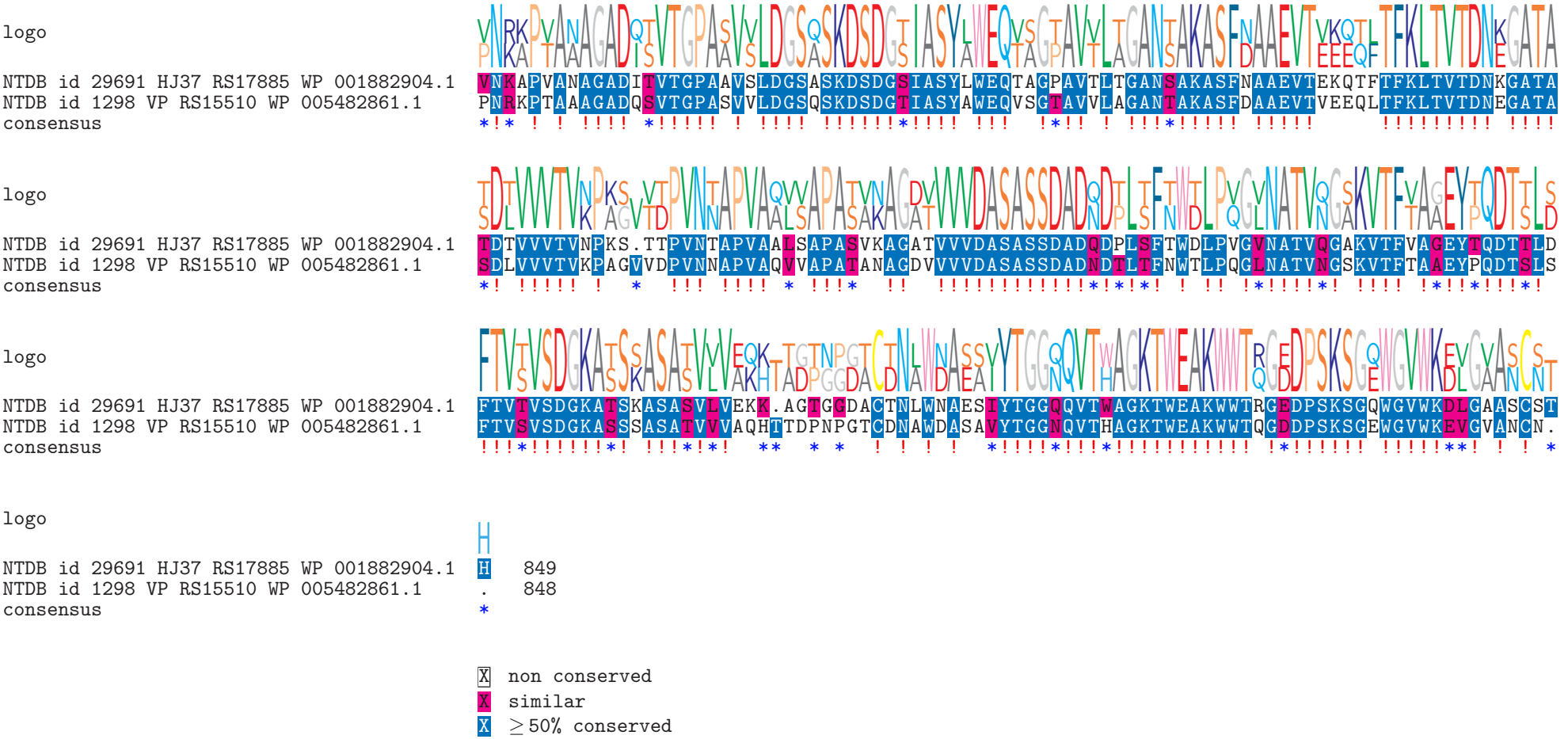


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NTDB id 29691 HJ37 RS17885 WP 001882904.1  NGEPYKGPAYTTDNGIQLLLAQGVPPSKLVVGAAMYGRGWEGVTPASLKDPNDPMTGVGNGKLKGTTAQGVWEAGVIDYKGVKNF  510
NTDB id 1298 VP RS15510 WP 005482861.1     NGEAYKGPAYTADNGIQLLLAQGVPANKLVLGTAMYGRGWEGVTPDTLTDPNDPMTGTATGKLKGSTAQGVWEDGVIDYKGIKSF  510
consensus                                  !!!*!!!!!!!! !!!!!!!!!!!!!* !!!*! !!!!!!!!!!!! *! !!!!!!!! * !!!!!*!!!!!!! !!!!!!!!*! !
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logo



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NTDB id 29691 HJ37 RS17885 WP 001882904.1  MLGANKTGVNGFEYGYDEQAEAPWVWNRTTGQLVTFDDDRSVKAKGAYVRNLGLAGLFSWEIDADNGDILNAMHEGLAGGTTTPP  595
NTDB id 1298 VP RS15510 WP 005482861.1     MLGANNTGINGFEYGYDAQAEAPWVWNRTTGELITFDDHRSVLAKGSYAKSLGLAGLFSWEIDADNGDILNAMHEGMAGGVVPQ.  594
consensus                                  !!!!!  !!*!!!!!!!! !!!!!!!!!!!!! !*!!!!*!!! !!! ! * !!!!!!!!!!!!!!!!!!!!!!!!*!!!  ***
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logo
NTDB id 29691 HJ37 RS17885 WP 001882904.1 VNKAPVANAGADITVTGPAAVSLDGSASKDSDGSIASYLWEQTAGPAVTLTGANSAKASFNAAEVTEKQTFTFKLTVTDNKGATA 680
NTDB id 1298 VP RS15510 WP 005482861.1 PNRKPTAAAGADQSVTGPASVVLDGSQSKDSDGTIASYAWEQVSGTAVVLAGANTAKASFDAAEVTVEEQLTFKLTVTDNEGATA 679
consensus *!* ! ! !!!! *!!!!! ! !!!! !!!!!!*!!!! !!! !*!! ! !!!*!!!!! !!!!! !!!!!!!!! !!!!
logo
NTDB id 29691 HJ37 RS17885 WP 001882904.1 TDTVVVTVNPKS.TTPVNTAPVAALSAPASVKAGATVVVDASASSDADQDPLSFTWDLPVGVNATVQGAKVTFVAGEYTQDTTLD 764
NTDB id 1298 VP RS15510 WP 005482861.1 SDLVVVTVKPAGVVDPVNNAPVAQVVAPATANAGDVVVVDASASSDADNDTLTFNWTLPQGLNATVNGSKVTFTAAEYPQDTSLS 764
consensus *! !!!!! ! * !!! !!!! * !!!* !! !!!!!!!!!!!!*!*!*! ! !! !*!!!!*! !!!! !*!!*!!!*!
logo
NTDB id 29691 HJ37 RS17885 WP 001882904.1 FTVTVSDGKATSKASASVLVEKK.AGTGGDACTNLWNAESIYTGGQQVTWAGKTWEAKWWTRGEDPSKSGQWGVWKDLGAASCST 848
NTDB id 1298 VP RS15510 WP 005482861.1 FTVSVSDGKASSSASATVVVAQHTTDPNPGTCDNAWDASAVYTGGNQVTHAGKTWEAKWWTQGDDPSKSGEWGVWKEVGVANCN. 848
consensus !!!*!!!!!!*! !!!*!*! ** * * ! ! ! ! *!!!!*!!!*!!!!!!!!!!!! !*!!!!!! !!!!!**! ! ! *
logo
NTDB id 29691 HJ37 RS17885 WP 001882904.1 H 849
NTDB id 1298 VP RS15510 WP 005482861.1 . 848
consensus *
X non conserved
X similar
X ≥ 50% conserved