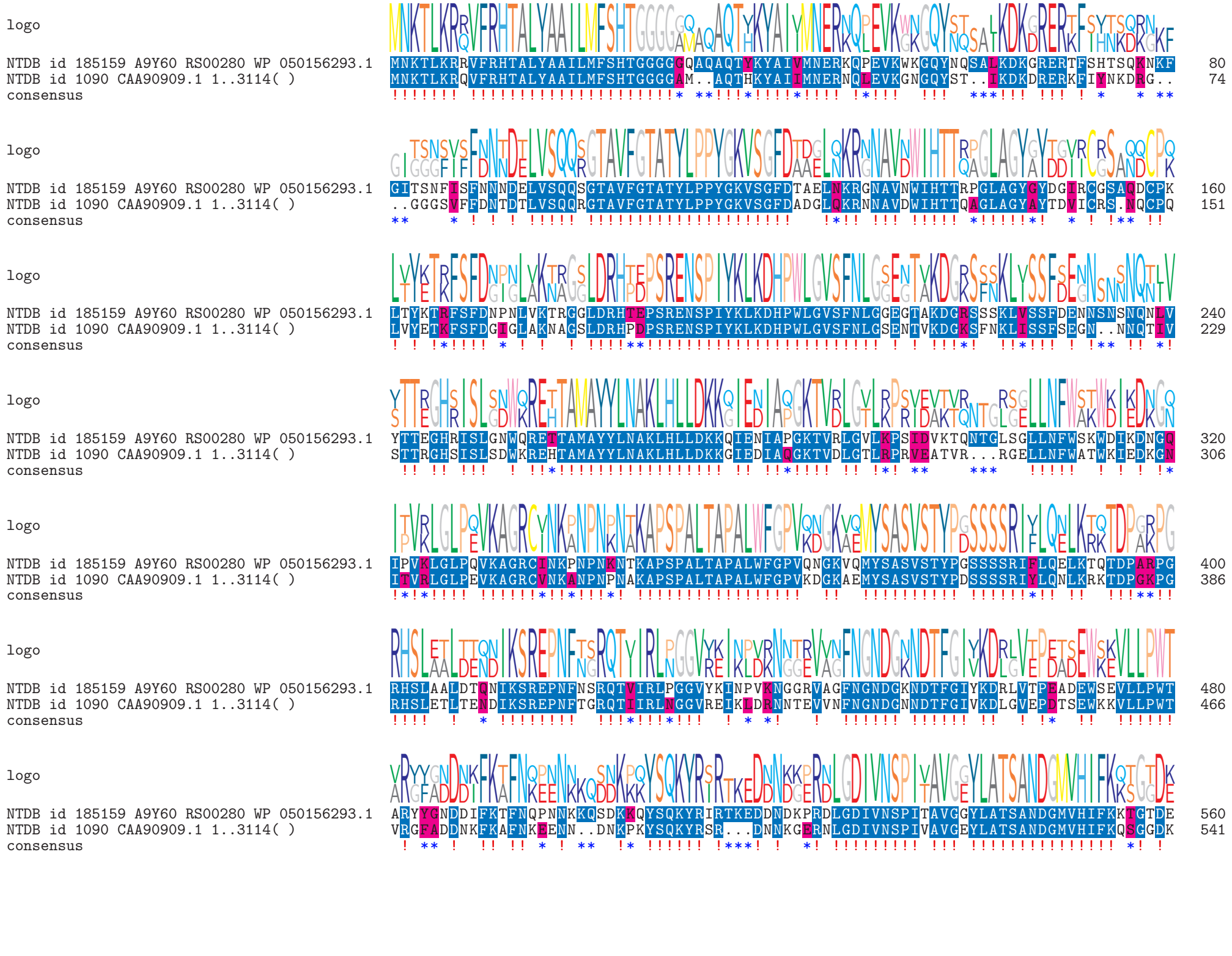
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 MNKTLKRRVFRHTALYAAILMFSHTGGGGGQAQAQTYKYAIVMNERKQPEVKWKGQYNQSALKDKGRERTFSHTSQKNKF 80
NTDB id 1090 CAA90909.1 1..3114( ) MNKTLKRQVFRHTALYAAILMFSHTGGGGAM..AQTHKYAIIMNERNQLEVKGNGQYST..IKDKDRERKFIYNKDRG.. 74
consensus
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 GITSNFISFNNNDELVSQQSGTAVFGTATYLPPYGKVSGFDTAELNKRGNAVNWIHTTRPGLAGYGYDGIRCGSAQDCPK 160
NTDB id 1090 CAA90909.1 1..3114( ) ..GGGSVFFDNTDTLVSQQRGTAVFGTATYLPPYGKVSGFDADGLQKRNNAVDWIHTTQAGLAGYAYTDVICRS.NQCPQ 151
consensus
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 LTYKTRFSFDNPNLVKTRGGLDRHTEPSRENSPIYKLKDHPWLGVSFNLGGEGTAKDGRSSSKLVSSFDENNSNSNQNLV 240
NTDB id 1090 CAA90909.1 1..3114( ) LVYETKFSFDGIGLAKNAGSLDRHPDPSRENSPIYKLKDHPWLGVSFNLGSENTVKDGKSFNKLISSFSEGN..NNQTIV 229
consensus
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 YTTEGHRISLGNWQRETTAMAYYLNAKLHLLDKKQIENIAPGKTVRLGVLKPSIDVKTQNTGLSGLLNFWSKWDIKDNGQ 320
NTDB id 1090 CAA90909.1 1..3114( ) STTRGHSISLSDWKREHTAMAYYLNAKLHLLDKKGIEDIAQGKTVDLGTLRPRVEATVR...RGELLNFWATWKIEDKGN 306
consensus
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 IPVKLGLPQVKAGRCINKPNPNKNTKAPSPALTAPALWFGPVQNGKVQMYSASVSTYPGSSSSRIFLQELKTQTDPARPG 400
NTDB id 1090 CAA90909.1 1..3114( ) ITVRLGLPEVKAGRCVNKANPNPNAKAPSPALTAPALWFGPVKDGKAEMYSASVSTYPDSSSSRIYLQNLKRKTDPGKPG 386
consensus
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 RHSLAALDTQNIKSREPNFNSRQTVIRLPGGVYKINPVKNGGRVAGFNGNDGKNDTFGIYKDRLVTPEADEWSEVLLPWT 480
NTDB id 1090 CAA90909.1 1..3114( ) RHSLETLTENDIKSREPNFTGRQTIIRLNGGVREIKLDRNNTEVVNFNGNDGNNDTFGIVKDLGVEPDTSEWKKVLLPWT 466
consensus
logo
NTDB id 185159 A9Y60 RS00280 WP 050156293.1 ARYYGNDDIFKTFNQPNNKKQSDKKQYSQKYRIRTKEDDNDKPRDLGDIVNSPITAVGGYLATSANDGMVHIFKKTGTDE 560
NTDB id 1090 CAA90909.1 1..3114( ) VRGFADDNKFKAFNKEENN..DNKPKYSQKYRSR...DNNKGERNLGDIVNSPIVAVGEYLATSANDGMVHIFKQSGGDK 541
consensus

logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  RSYELKLSYIPGTMERKDIENQDSTLAKELRTFAEKGYVGDRYGVDGGFVLRSITDDQDRQKHFFMFGAMGLGGRGAYAL  640
NTDB id 1090 CAA90909.1 1..3114( )           RSYNLKLSYIPGTMPRKDIQNTESTLAKDVRTFAEKGYVGDRYGVDGGFVLRKVDN.LNGQNRVFMFGAMGFGGRGAYAL  620
consensus                                    !!!  !!!!!!!!!!*!!!! ! *!!!!!**!!!!!!!!!!!!!!!!!!!!! *  *  ! * !!!!!!! !!!!!!!!
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logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  DLSKID.SNPVGVSMFDVQNES..KNNGVKLGYTVGTPQIGKTQNGKYAAFLASGYAAKQIA.SQENKTALYVYDL.GNG  715
NTDB id 1090 CAA90909.1 1..3114( )           DLTKADGSDPTAVSLFDVKDNGNNGNNRVELGYTVGTPQIGKTHDGKYAAFLASGYATKEIITSGDNKTALYVYDLEGNG  700
consensus                                    !!*! !*! ! *!!*!!!    ** !! ! !!!!!!!!!!!!!* !!!!!!!!!!!! ! ! *! *!!!!!!!!!!*!!!
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logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  SGSLIKKIEVQGGKGGLSSPTLVDKDLDGTVDIAYAGDRGGNMYRFDLSSDKPSEWTVRTIFQGTKPITSAPAVSRLADK  795
NTDB id 1090 CAA90909.1 1..3114( )           TNNLIKKIEVPGGKGGLSSPTLVDKDLDGTVDIAYAGDRGGNMYRFDLSSQDPQQWSVRTIFEGTKPITSAPAISQLKDK  780
consensus                                    *  !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!  ! !*!!!!! !!!!!!!!!!*! ! !!
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logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  RVVIFGTGSDLSEEDVVGKDQQYIYGIFDDDKGTGTVKVTVQNGTGGGLLEQTLTKE..NNTLFLSNNKASGGSNGKGWV  873
NTDB id 1090 CAA90909.1 1..3114( )           RVVIFGTGSDLSEEDVDNMEEQYIYGIFDDDTATTGT..VNFSDSGGGLLEQVLRRDNDNKTLFLTDYKRSDGSGNKGWV  858
consensus                                    !!!!!!!!!!!!!!!!!   * !!!!!!!!!! *!   **     *!!!!!!! ! ****! !!!!*  ! ! !!  !!!!
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logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  VRLREGERVTVKPTVVLRTAFVTIRSYTGNDKCGAQTAILGINTADGGALTPRSARPIVPDHD.SVAQYSGHKKTADGKS  952
NTDB id 1090 CAA90909.1 1..3114( )           VKLKDGQRVTVKPTVVLRTAFVTIHKYTGTDKCGAETAILGINTADGGKLTKKSARPIVPEANTAVAQYSGHKKGTNGKS  938
consensus                                    !*!**! !!!!!!!!!!!!!!!!!* !!! !!!!! !!!!!!!!!!!! !!**!!!!!!!** * !!!!!!!!!    !!!
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logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  VPIGCMWKNGKTACPNGYVYDKPVNVRYLDEKKTDDFPVTADGDAGGSGTFKEGKKPARNNRCFSGKGVRTLLMNDLDSL  1032
NTDB id 1090 CAA90909.1 1..3114( )           IPIGCMQKSNEIVCPNGYVYDKPVNVRYLDEKKTDGFSTTADGDAGGSGIDPAGKRSGKNNRCFSQKGVRTLLMNDLDSL  1018
consensus                                    *!!!!! !     !!!!!!!!!!!!!!!!!!!!!!! !* !!!!!!!!!!  * !!****!!!!!! !!!!!!!!!!!!!!
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<0

logo

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NTDB id 185159 A9Y60 RS00280 WP 050156293.1  DITGPMCGIKRLSWREVFF.  1051
NTDB id 1090 CAA90909.1 1..3114( )           DITGPTCGMKRISWREVFY*  1037
consensus                                    !!!!! !!*!!*!!!!!!*
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X non conserved
X similar
X $\geq$ 50% conserved