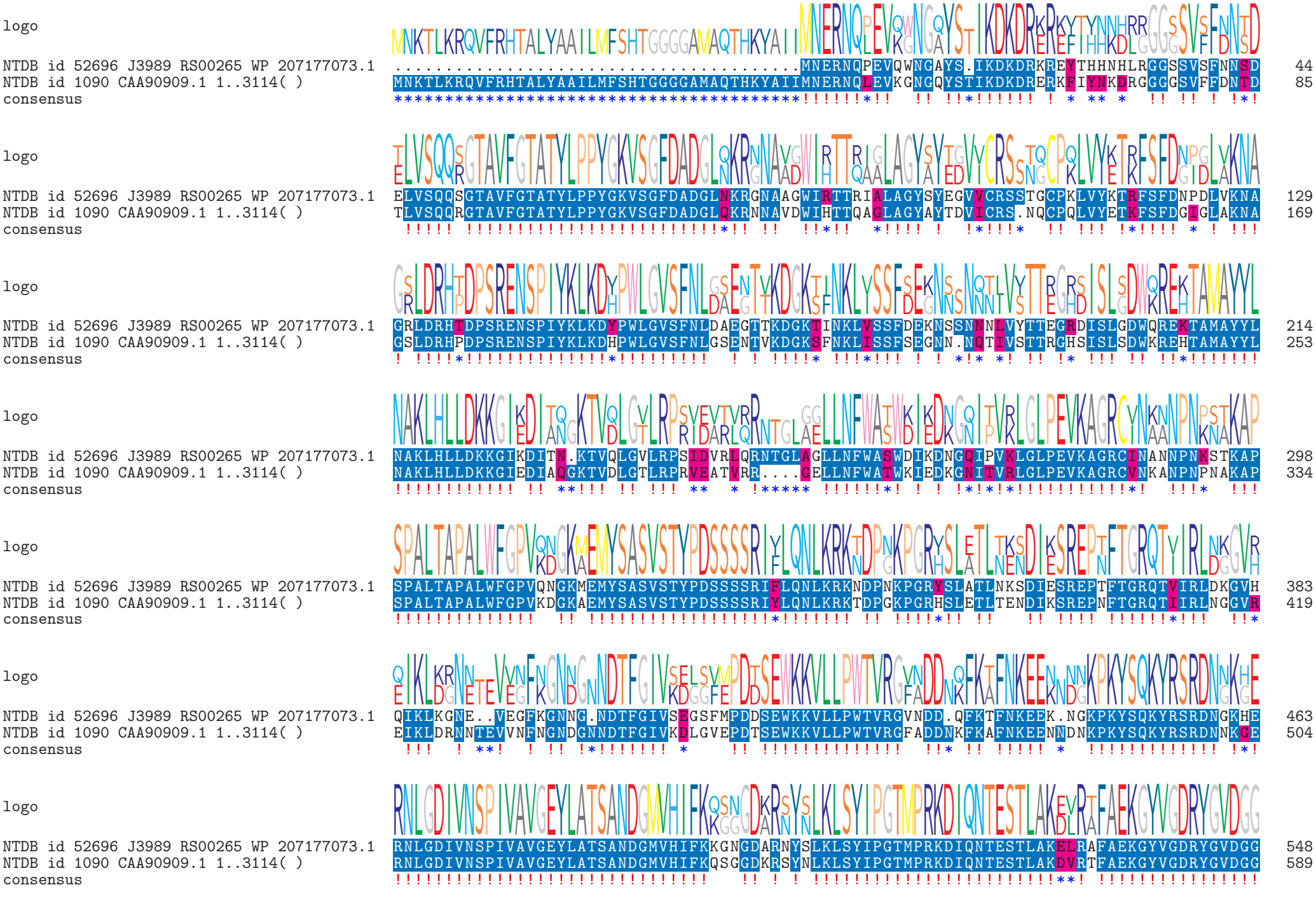

logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 ..... MNERNQPEVQWNGAYS.IKDKDRKREYTHHNHLRGGSSVSFNNSD 44
NTDB id 1090 CAA90909.1 1..3114( ) MNKTLKRQVFRHTALYAAILMFSHTGGGGAMAQTHKYAIIMNERNQLEVKGNGQYSTIKDKDRERKFIYNKDRGGGGSVFFDNTD 85
consensus ********************************!!!!!!*!! !! !!*!!!!!! ! * ** * !! !! ! !*!
logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 ELVSQQSGTAVFGTATYLPPYGKVSGFDADGLNKRGNAAGWIRTTRIALAGYSYEGVVCRSSTGCPKLVYKTRFSFDNPDLVKNA 129
NTDB id 1090 CAA90909.1 1..3114( ) TLVSQQRGTAVFGTATYLPPYGKVSGFDADGLQKRNNAVDWIHTTQAGLAGYAYTDVICRS.NQCPQLVYETKFSFDGIGLAKNA 169
consensus !!!!! !!!!!!!!!!!!!!!!!!!!!!*!! !! !!*!! *!!!! ! !*!!!* !! !!! !*!!!! * ! !!!
logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 GRLDRHTDPSRENSPIYKLKDYPWLGVSFNLDAEGTTKDGKTINKLVSSFDEKNSSNNNLVYTTEGRDISLGDWQREKTAMAYYL 214
NTDB id 1090 CAA90909.1 1..3114( ) GSLDRHPDPSRENSPIYKLKDHPWLGVSFNLGSENTVKDGKSFNKLISSFSEGNN.NQTIVSTTRGHSISLSDWKREHTAMAYYL 253
consensus ! !!!!*!!!!!!!!!!!!!!*!!!!!!!!! ! ! !!!!* !!!*!!! ! ! *!* *! !! !* !!! !! !!*!!!!!!!
logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 NAKLHLLDKKGIKDITN.KTVQLGVLRPSIDVRLQRNTGLAGLLNFWASWDIKDNGQIPVKLGLPEVKAGRCINANNPNKSTKAP 298
NTDB id 1090 CAA90909.1 1..3114( ) NAKLHLLDKKGIEDIAQGKTVDLGTLRPRVEATVRR....GELLNFWATWKIEDKGNITVRLGLPEVKAGRCVNKANPNPNAKAP 334
consensus !!!!!!!!!!!!! !! **!!! !! !!! ** * !***** !!!!!!*! ! ! !*!*!*!!!!!!!!!!!*! !!!* !!!
logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 SPALTAPALWFGPVQNGKMEMYSASVSTYPDSSSSRIFLQNLKRKNDPNKPGRYSLATLNKSDIESREPTFTGRQTVIRLDKGVH 383
NTDB id 1090 CAA90909.1 1..3114( ) SPALTAPALWFGPVKDGKAEMYSASVSTYPDSSSSRIYLQNLKRKTDPGKPGRHSLETLTENDIKSREPNFTGRQTIIRLNGGVR 419
consensus !!!!!!!!!!!!!! !! !!!!!!!!!!!!!!!!!*!!!!!!! !! !!!!*!! !! !! !!!! !!!!!!*!!! !!*
logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 QIKLKGNE..VEGFKGNNG.NDTFGIVSEGSFMPDDSEWKKVLLPWTVRGVNDD.QFKTFNKEEK.NGKPKYSQKYRSRDNGKHE 463
NTDB id 1090 CAA90909.1 1..3114( ) EIKLDRNNTEVVNFNGNDGNNDTFGIVKDLGVEPDTSEWKKVLLPWTVRGFADDNKFKAFNKEENNDNKPKYSQKYRSRDNNKGE 504
consensus !!! ! **! ! !! !*!!!!!!! * !! !!!!!!!!!!!!!! !!* !! !!!!! * !!!!!!!!!!!!! !*!
logo
NTDB id 52696 J3989 RS00265 WP 207177073.1 RNLGDIVNSPIVAVGEYLATSANDGMVHIFKKGNGDARNYSLKLSYIPGTMPRKDIQNTESTLAKELRAFAEKGYVGDRYGVDGG 548
NTDB id 1090 CAA90909.1 1..3114( ) RNLGDIVNSPIVAVGEYLATSANDGMVHIFKQSGGDKRSYNLKLSYIPGTMPRKDIQNTESTLAKDVRTFAEKGYVGDRYGVDGG 589
consensus !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !! ! ! !!!!!!!!!!!!!!!!!!!!!!!!**! !!!!!!!!!!!!!!!!

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logo
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NTDB id 52696 J3989 RS00265 WP 207177073.1  FVLRQVNNLNGQDRVFMFGAMGFGGRGAYALDLTKADSNNPTAVSLFDVKNDKNKGNNSAELGYTVGTPQIGKTHDGKYAAFLAS  633
NTDB id 1090 CAA90909.1 1..3114( )          FVLRKVDNLNGQNRVFMFGAMGFGGRGAYALDLTKADGSDPTAVSLFDVKDNGNNGNNRVELGYTVGTPQIGKTHDGKYAAFLAS  674
consensus                                   !!!! ! !!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
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NTDB id 52696 J3989 RS00265 WP 207177073.1  GYATKTI.DDQQNKTALYVYDLESSG..TLIKKIDVPGGKGGLSSPTLVDKDLDGTVDIAYAGDRGGKMYRFDLSSQSPDQWTVR  715
NTDB id 1090 CAA90909.1 1..3114( )          GYATKEIITSGDNKTALYVYDLEGNGTNNLIKKIEVPGGKGGLSSPTLVDKDLDGTVDIAYAGDRGGNMYRFDLSSQDPQQWSVR  759
consensus                                   !!!!! !*    !!!!!!!!!!!  !** !!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
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NTDB id 52696 J3989 RS00265 WP 207177073.1  PIFEGTKPITSAPAVSKLKDKRVVIFGTGSDLSEDDVLSTDEQHIYGIFDNDTNTGTA..QDGQGNGLLEQVLSE..ENKTLFLT  796
NTDB id 1090 CAA90909.1 1..3114( )          TIFEGTKPITSAPAISQLKDKRVVIFGTGSDLSEEDVDNMEEQYIYGIFDDDTATTGTVNFSDSGGGLLEQVLRRDNDNKTLFLT  844
consensus                                   *!!!!!!!!!!!!!*! !!!!!!!!!!!!!!!!!*!!    *!!*!!!!!! !! !    **     ! !!!!!!!  ***!!!!!!!
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logo
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NTDB id 52696 J3989 RS00265 WP 207177073.1  DYKRSDGSGSKGWVVKLKEGQRVTVKPTVVLRTAFVTIHKYTGTDKCGAETAILGINTADGGKLTKKSARPIVPEANQAVAQYSG  881
NTDB id 1090 CAA90909.1 1..3114( )          DYKRSDGSGNKGWVVKLKDGQRVTVKPTVVLRTAFVTIHKYTGTDKCGAETAILGINTADGGKLTKKSARPIVPEANTAVAQYSG  929
consensus                                   !!!!!!!!! !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
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NTDB id 52696 J3989 RS00265 WP 207177073.1  HKQTAKGKSIPIGCMWKNNETVCPNGYVYDKPVNVRYLDEKKTDGFSTTADGDAGGSGIDPDGKRAGKNNRCFSQKGVRTLLMND  966
NTDB id 1090 CAA90909.1 1..3114( )          HKKGTNGKSIPIGCMQKSNEIVCPNGYVYDKPVNVRYLDEKKTDGFSTTADGDAGGSGIDPAGKRSGKNNRCFSQKGVRTLLMND 1014
consensus                                   !!    !!!!!!!!! ! !!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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   <0
logo
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NTDB id 52696 J3989 RS00265 WP 207177073.1  LDSLDITGPTCGMKRISWREVFF.   989
NTDB id 1090 CAA90909.1 1..3114( )          LDSLDITGPTCGMKRISWREVFY*  1037
consensus                                   !!!!!!!!!!!!!!!!!!!!!!*
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X non conserved
X similar
X ≥ 50% conserved