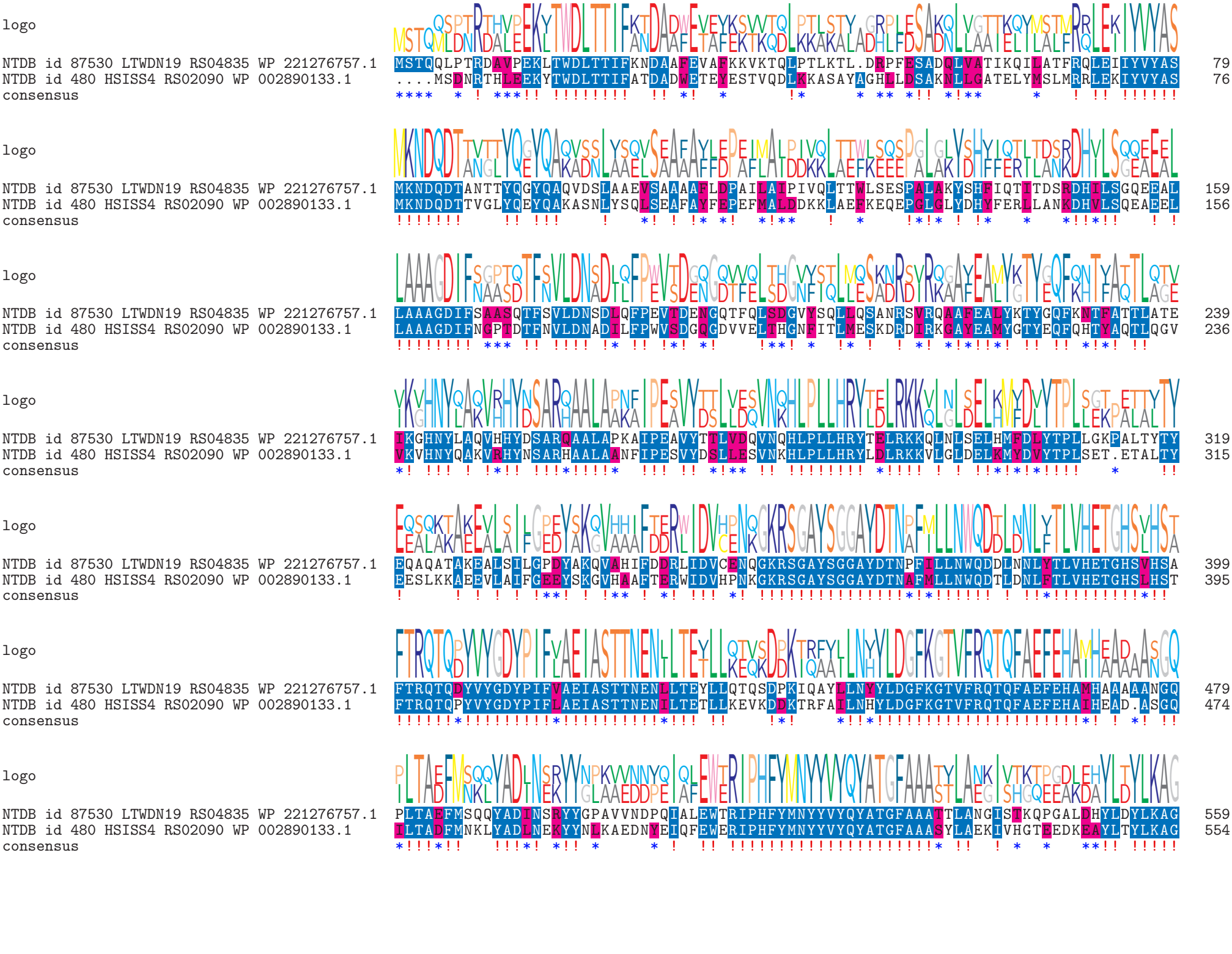
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 MSTQQLPTRDAVPEKLTWDLTTIFKNDAAFEVAFKKVKTQLPTLKTL.DRPFESADQLVATIKQILATFRQLEIIYVYAS 79
NTDB id 480 HSISS4 RS02090 WP 002890133.1 ....MSDNRTHLEEKYTWDLTTIFATDADWETEYESTVQDLKKASAYAGHLLDSAKNLLGATELYMSLMRRLEKIYVYAS 76
consensus **** * ! ***!! !!!!!!!! !! *! * !* * ** *!! *!** * ! !! !!!!!!
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 MKNDQDTANTTYQGYQAQVDSLAAEVSAAAAFLDPAILAIPIVQLTTWLSESPALAKYSHFIQTITDSRDHILSGQEEAL 159
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consensus !!!!!!! !! !!! ! *! ! !* *! *!** ! * !*!* ! !* * *!!*!! ! !
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 LAAAGDIFSAASQTFSVLDNSDLQFPEVTDENGQTFQLSDGVYSQLLQSANRSVRQAAFEALYKTYGQFKNTFATTLATE 239
NTDB id 480 HSISS4 RS02090 WP 002890133.1 LAAAGDIFNGPTDTFNVLDNADILFPWVSDGQGDVVELTHGNFITLMESKDRDIRKGAYEAMYGTYEQFQHTYAQTLQGV 236
consensus !!!!!!!! *** !! !!!! !* !! !*! *! !**! * !* ! ! *! *!*!!*! !! !! *!*! !!
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 IKGHNYLAQVHHYDSARQAALAPKAIPEAVYTTLVDQVNQHLPLLHRYTELRKKQLNLSELHMFDLYTPLLGKPALTYTY 319
NTDB id 480 HSISS4 RS02090 WP 002890133.1 VKVHNYQAKVRHYNSARHAALAANFIPESVYDSLLESVNKHLPLLHRYLDLRKKVLGLDELKMYDVYTPLSET.ETALTY 315
consensus *! !!! ! !*!! !!!*!!!!* !!! !! *!** !! !!!!!!!! *!!!! ! ! !!*!*!*!!!! * !!
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 EQAQATAKEALSILGPDYAKQVAHIFDDRLIDVCENQGKRSGAYSGGAYDTNPFILLNWQDDLNNLYTLVHETGHSVHSA 399
NTDB id 480 HSISS4 RS02090 WP 002890133.1 EESLKKAEEVLAIFGEEYSKGVHAAFTERWIDVHPNKGKRSGAYSGGAYDTNAFMLLNWQDTLDNLFTLVHETGHSLHST 395
consensus ! ! ! ! !**! ! !** ! *! !!! *! !!!!!!!!!!!!!!!!*!*!!!!!! ! !!*!!!!!!!!!*!!
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 FTRQTQDYVYGDYPIFVAEIASTTNENLLTEYLLQTQSDPKIQAYLLNYYLDGFKGTVFRQTQFAEFEHAMHAAAAANGQ 479
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consensus !!!!!!*!!!!!!!!!!*!!!!!!!!!!!!*!!! !! !*! *!!*!!!!!!!!!!!!!!!!!!!!!*! ! *! !!
logo
NTDB id 87530 LTWDN19 RS04835 WP 221276757.1 PLTAEFMSQQYADLNSRYYGPAVVNDPQIALEWTRIPHFYMNYYVYQYATGFAAATTLANGISTKQPGALDHYLDYLKAG 559
NTDB id 480 HSISS4 RS02090 WP 002890133.1 ILTADFMNKLYADLNEKYYNLKAEDNYEIQFEWERIPHFYMNYYVYQYATGFAAASYLAEKIVHGTEEDKEAYLTYLKAG 554
consensus *!!!*!! !!!*! *!! * * ! !! !!!!!!!!!!!!!!!!!!!!!* !! ! * * **!! !!!!!

logo

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NTDB id 87530 LTWDN19 RS04835 WP 221276757.1   SSAYPIEIMQQAGVDMTSADYLERAFAVFEERLDQLEALLANLN...   603
NTDB id 480 HSISS4 RS02090 WP 002890133.1      SSDYPLEVIKKAGVDMTNTDYLDAAFKVFEDRLVELEALVEKGVHLS   601
consensus                                      !! !!*!**  !!!!!!  !!!* !! !!!*!!  !!!!*    ***
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X non conserved

X similar

X ≥ 50% conserved