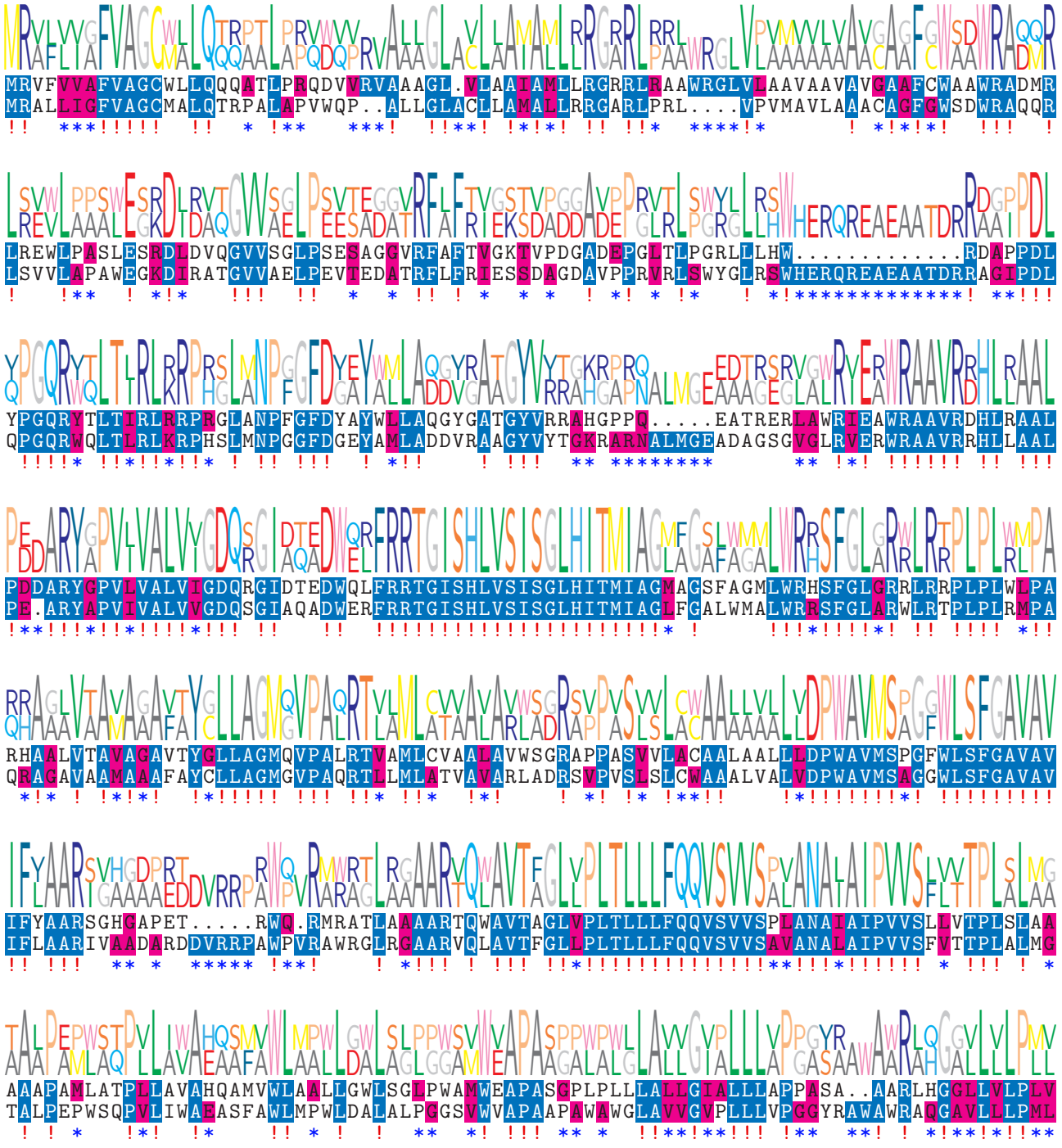
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NTDB id 355233 E0W60 RS16130 WP 135704943.1 MRVFVVAFVAGCWLLQQQATLPRQDVVRVAAAGL.VLAAIAMLLRGRRLRAAWRGLVLAAVAAVAVGAAFCWAAWRADMR 79
NTDB id 1426 RS RS05575 WP 011001070.1 MRALLIGFVAGCMALQTRPALAPVWQP..ALLGLACLLAMALLRRGARLPRL....VPVMAVLAAACAGFGWSDWRAQQR 74
consensus
logo
NTDB id 355233 E0W60 RS16130 WP 135704943.1 LREWLPASLESRDLDVQGVVSGLPSESAGGVRFAFTVGKTVPDGADEPGLTLPGRLLLHW.............RDAPPDL 146
NTDB id 1426 RS RS05575 WP 011001070.1 LSVVLAPAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAGDAVPPRVRLSWYGLRSWHERQREAEAATDRRAGIPDL 154
consensus
logo
NTDB id 355233 E0W60 RS16130 WP 135704943.1 YPGQRYTLTIRLRRPRGLANPFGFDYAYWLLAQGYGATGYVRRAHGPPQ.....EATRERLAWRIEAWRAAVRDHLRAAL 221
NTDB id 1426 RS RS05575 WP 011001070.1 QPGQRWQLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAAVRRHLLAAL 234
consensus
logo
NTDB id 355233 E0W60 RS16130 WP 135704943.1 PDDARYGPVLVALVIGDQRGIDTEDWQLFRRTGISHLVSISGLHITMIAGMAGSFAGMLWRHSFGLGRRLRRPLPLWLPA 301
NTDB id 1426 RS RS05575 WP 011001070.1 PE.ARYAPVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLRTPLPLRMPA 313
consensus
logo
NTDB id 355233 E0W60 RS16130 WP 135704943.1 RHAALVTAVAGAVTYGLLAGMQVPALRTVAMLCVAALAVWSGRAPPASVVLACAALAALLLDPWAVMSPGFWLSFGAVAV 381
NTDB id 1426 RS RS05575 WP 011001070.1 QRAGAVAAMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGGWLSFGAVAV 393
consensus
logo
NTDB id 355233 E0W60 RS16130 WP 135704943.1 IFYAARSGHGAPET.....RWQ.RMRATLAAAARTQWAVTAGLVPLTLLLFQQVSVVSPLANAIAIPVVSLLVTPLSLAA 455
NTDB id 1426 RS RS05575 WP 011001070.1 IFLAARIVAADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIPVVSFVTTPLALMG 473
consensus
logo
NTDB id 355233 E0W60 RS16130 WP 135704943.1 AAAPAMLATPLLAVAHQAMVWLAALLGWLSGLPWAMWEAPASGPLPLLLALLGIALLLAPPASA..AARLHGGLLVLPLV 533
NTDB id 1426 RS RS05575 WP 011001070.1 TALPEPWSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWAWRAQGAVLLLPML 553
consensus

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logo
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NTDB id 355233 E0W60 RS16130 WP 135704943.1  LARGPPVAHGEFRAVMLDVGQGTAVLVQTRTHALLYDTGPGYASGSSAGAQVVVPVLRGLGLGRLDQLMVSHEDADHAGG  613
NTDB id 1426 RS RS05575 WP 011001070.1       LARAPAPPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDTLVVSHEDSDHAGG  633
consensus                                    !!!*!*** !!!! !  !*!!! ! !! ! ! !!*!!!!  *    !*  !*!! !!!*!*  *! !*!!!!! !!!!!
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logo
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NTDB id 355233 E0W60 RS16130 WP 135704943.1  VADVAAAVAVAARSTGAPPHHALLGPP...ASGWAPCADGQQWDWDGVRFTVLHPLPLQSQQAAIASNARSCVLSVATAR  690
NTDB id 1426 RS RS05575 WP 011001070.1       TETVMAGVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSSNARSCVLRIANAR  713
consensus                                       ! !*!*!      !!*!*!  ******  *!*!  !! ! !!!! ! *!*!****!  !!* !!!!!!!! *! !!
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logo
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NTDB id 355233 E0W60 RS16130 WP 135704943.1  HRLLLTGDIGVAEERALIDRLPPEALHADVMVVAHHGSGTSSGAAWLDAVRPRAAVFQLGYANRYRHPRADVWERYGRAG  770
NTDB id 1426 RS RS05575 WP 011001070.1       YAAMLAGDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYRNRYGHPHPQVWQRYGARG  793
consensus                                    *  *! !!!! ! ! !!!   *!! !*!!***!*!!!! !!! *!*!!!! *  !!!!*!! !!! !!** !! !!!  !
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logo
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NTDB id 355233 E0W60 RS16130 WP 135704943.1  IARYRTDETGAVTMATAPAGYTLSVFRQAEPRYWRTRPDAPR.............  812
NTDB id 1426 RS RS05575 WP 011001070.1       IERLRTDATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP  847
consensus                                    ! ! !!! !!!! * ! * *  *   !   !!!! * ** * ************
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X non conserved
X similar
X ≥ 50% conserved