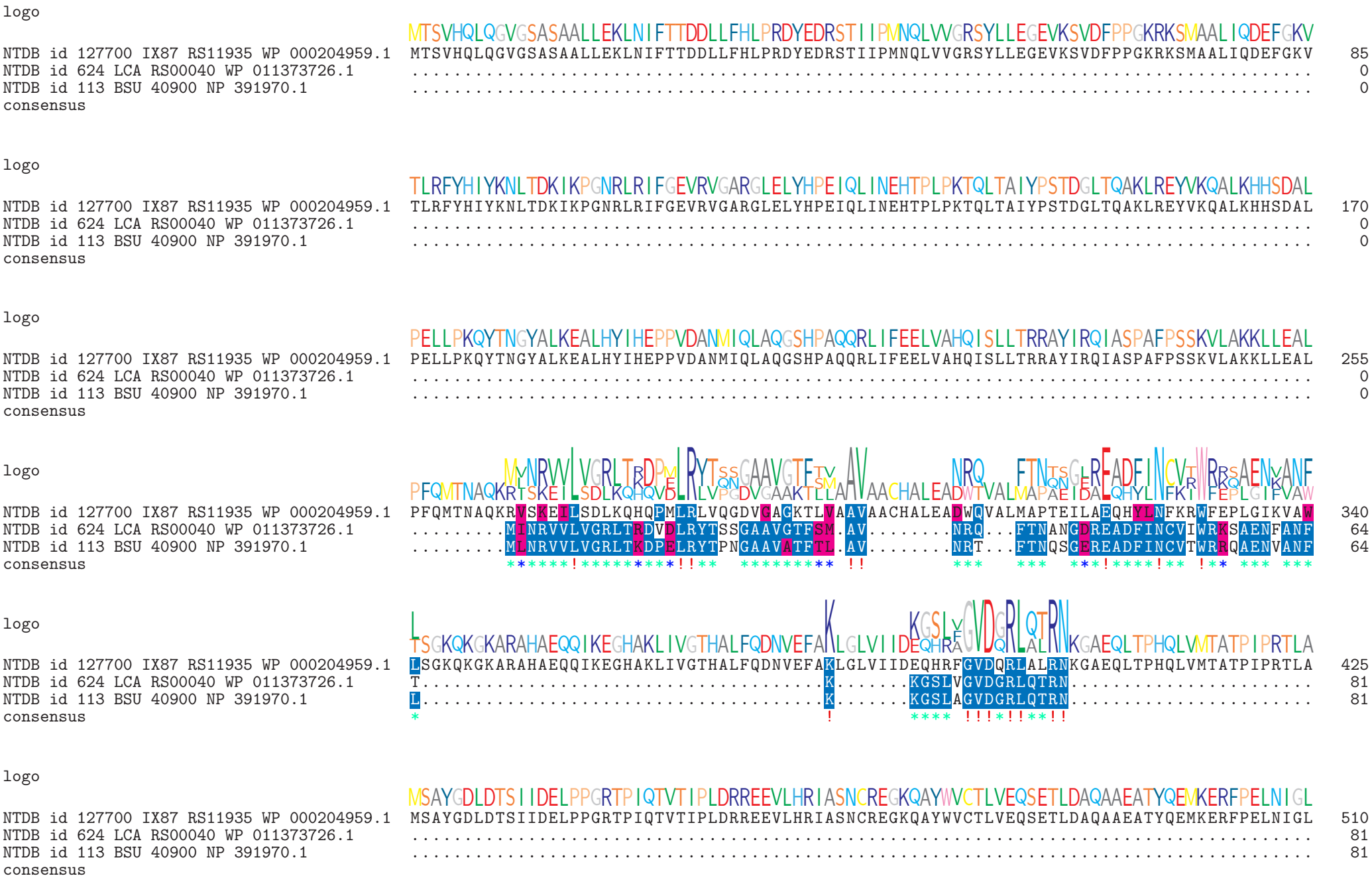
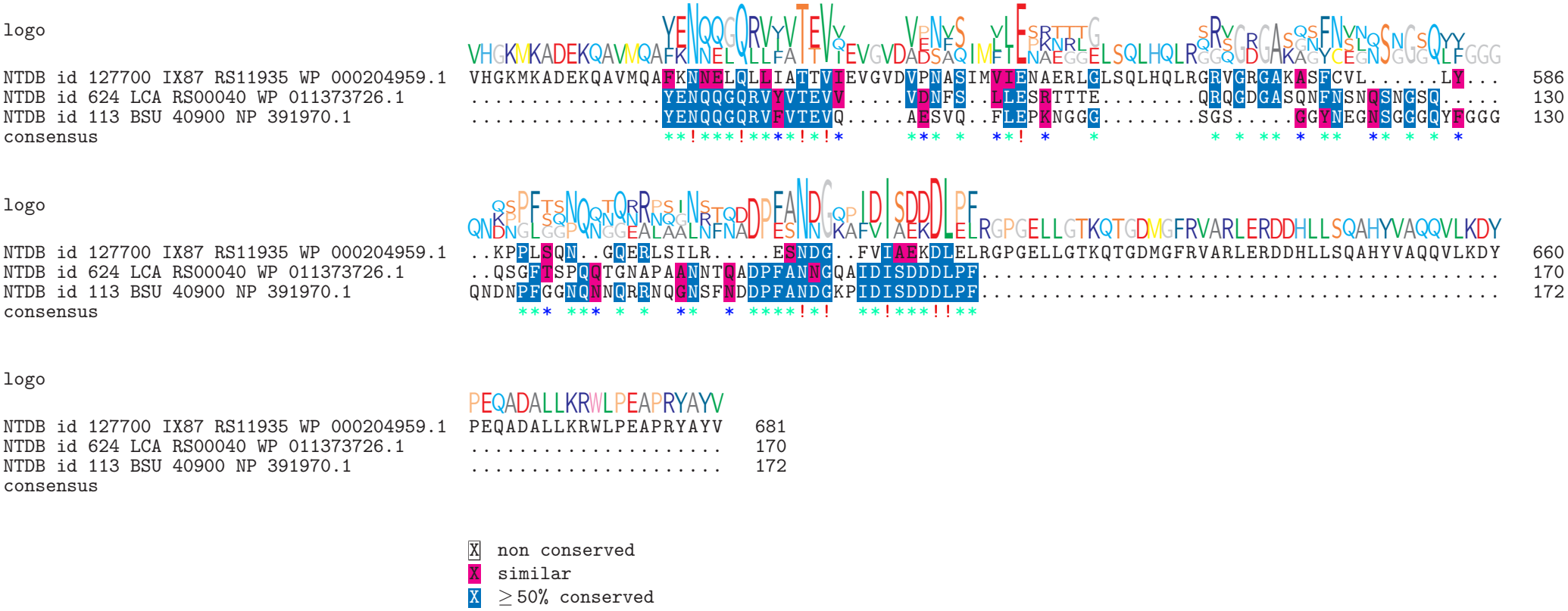

logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 MTSVHQLQGVGSASAALLEKLNIFTTDDLLFHLPRDYEDRSTIIPMNQLVVGRSYLLEGEVKSVDFPPGKRKSMAALIQDEFGKV 85
NTDB id 624 LCA RS00040 WP 011373726.1 0
NTDB id 113 BSU 40900 NP 391970.1 0
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 TLRFYHIYKNLTDKIKPGNRLRIFGEVRVGARGLELYHPEIQLINEHTPLPKTQLTAIYPSTDGLTQAKLREYVKQALKHHSDAL 170
NTDB id 624 LCA RS00040 WP 011373726.1 0
NTDB id 113 BSU 40900 NP 391970.1 0
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 PELLPKQYTNGYALKEALHYIHEPPVDANMIQLAQGSHPAQQRLIFEELVAHQISLLTRRAYIRQIASPAFPSSKVLAKKLLEAL 255
NTDB id 624 LCA RS00040 WP 011373726.1 0
NTDB id 113 BSU 40900 NP 391970.1 0
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 PFQMTNAQKRVSKEILSDLKQHQPMLRLVQGDVGAGKTLVAAVAACHALEADWQVALMAPTEILAEQHYLNFKRWFEPLGIKVAW 340
NTDB id 624 LCA RS00040 WP 011373726.1 .....MINRVVLVGRLTRDVDLRYTSSGAAVGTFSM.AV.....NRQ...FTNANGDREADFINCVIWRKSAENFANF 64
NTDB id 113 BSU 40900 NP 391970.1 .....MLNRVVLVGRLTKDPELRYTPNGAAVATFTL.AV.....NRT...FTNQSGEREADFINCVTWRRQAENVANF 64
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 LSGKQKGKARAHAEQQIKEGHAKLIVGTHALFQDNVEFAKLGLVIIDEQHRFGVDQRLALRNKGAEQLTPHQLVMTATPIPRTLA 425
NTDB id 624 LCA RS00040 WP 011373726.1 T.....K.....KGSLVGVDGRLQTRN..... 81
NTDB id 113 BSU 40900 NP 391970.1 L.....K.....KGSLAGVDGRLQTRN..... 81
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 MSAYGDLDTSIIDELPPGRTPIQTVTIPLDRREEVLHRIASNCREGKQAYWVCTLVEQSETLDAQAAEATYQEMKERFPELNIGL 510
NTDB id 624 LCA RS00040 WP 011373726.1 81
NTDB id 113 BSU 40900 NP 391970.1 81
consensus


logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 VHGKMKADEKQAVMQAFKNNELQLLIATTVIEVGVDVPNASIMVIENAERLGLSQLHQLRGRVGRGAKASFCVL.....LY... 586
NTDB id 624 LCA RS00040 WP 011373726.1 .....YENQQGQRVYVTEVV.....VDNFS..LLESRTTTE.....QRQGDGASQNFNSNQSNGSQ..... 130
NTDB id 113 BSU 40900 NP 391970.1 .....YENQQGQRVFVTEVQ.....AESVQ..FLEPKNGGG.....SGS.....GGYNEGNSGGGQYFGGG 130
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 ..KPPLSQN..GQERLSILR.....ESNDG..FVIAEKDLELRGPGELLGTKQTGDMGFRVARLERDDHLLSQAHYVAQQVLKDY 660
NTDB id 624 LCA RS00040 WP 011373726.1 ..QSGFTSPQQTGNAPAANNTQADPFANNGQAIDISDDDLPF..... 170
NTDB id 113 BSU 40900 NP 391970.1 QNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDDLPF..... 172
consensus
logo
NTDB id 127700 IX87 RS11935 WP 000204959.1 PEQADALLKRWLPEAPRYAYV 681
NTDB id 624 LCA RS00040 WP 011373726.1 170
NTDB id 113 BSU 40900 NP 391970.1 172
consensus
X non conserved
X similar
X ≥ 50% conserved