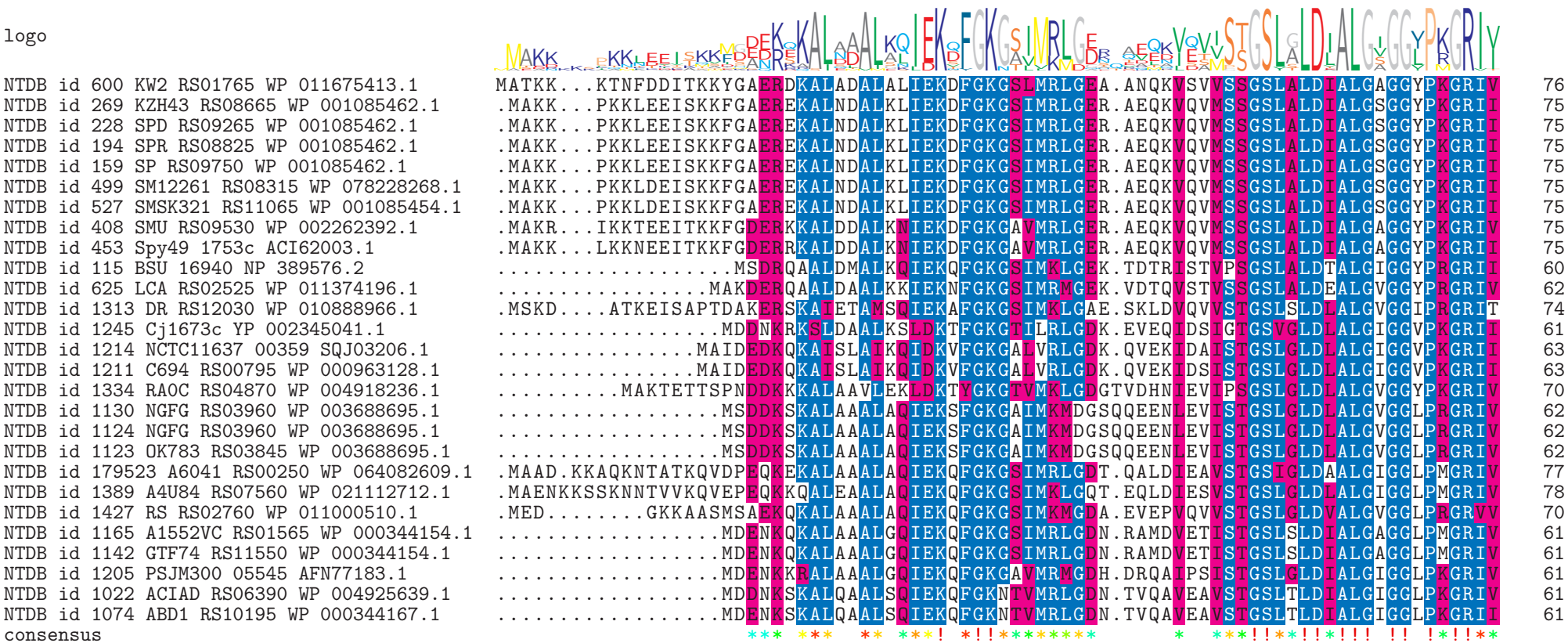
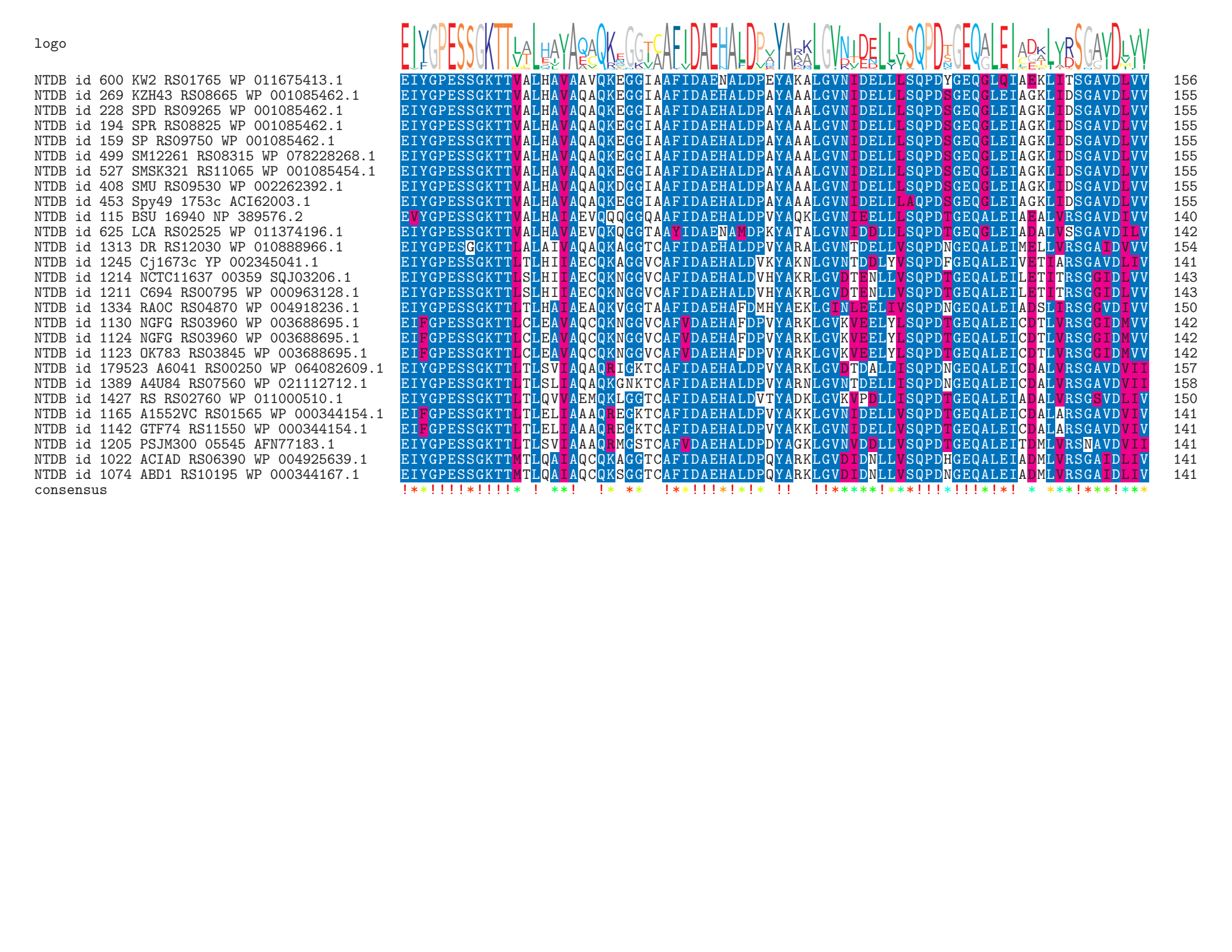
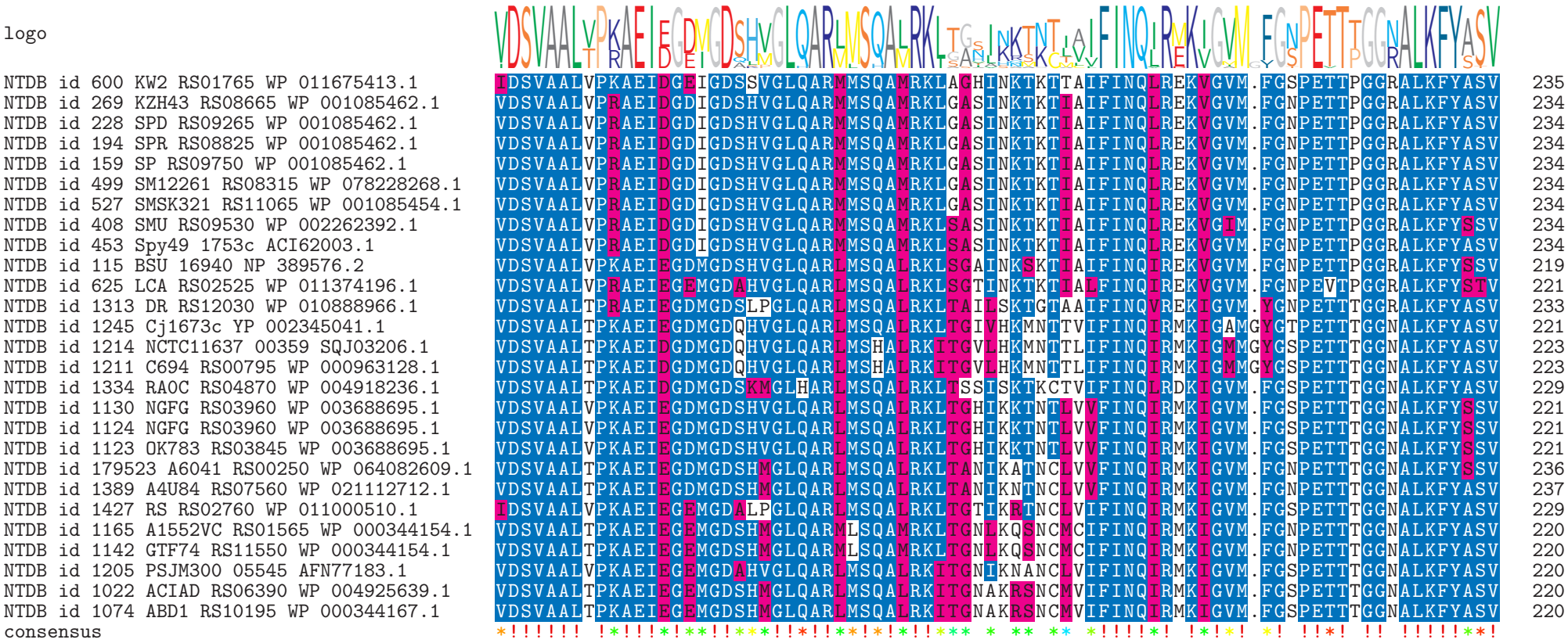
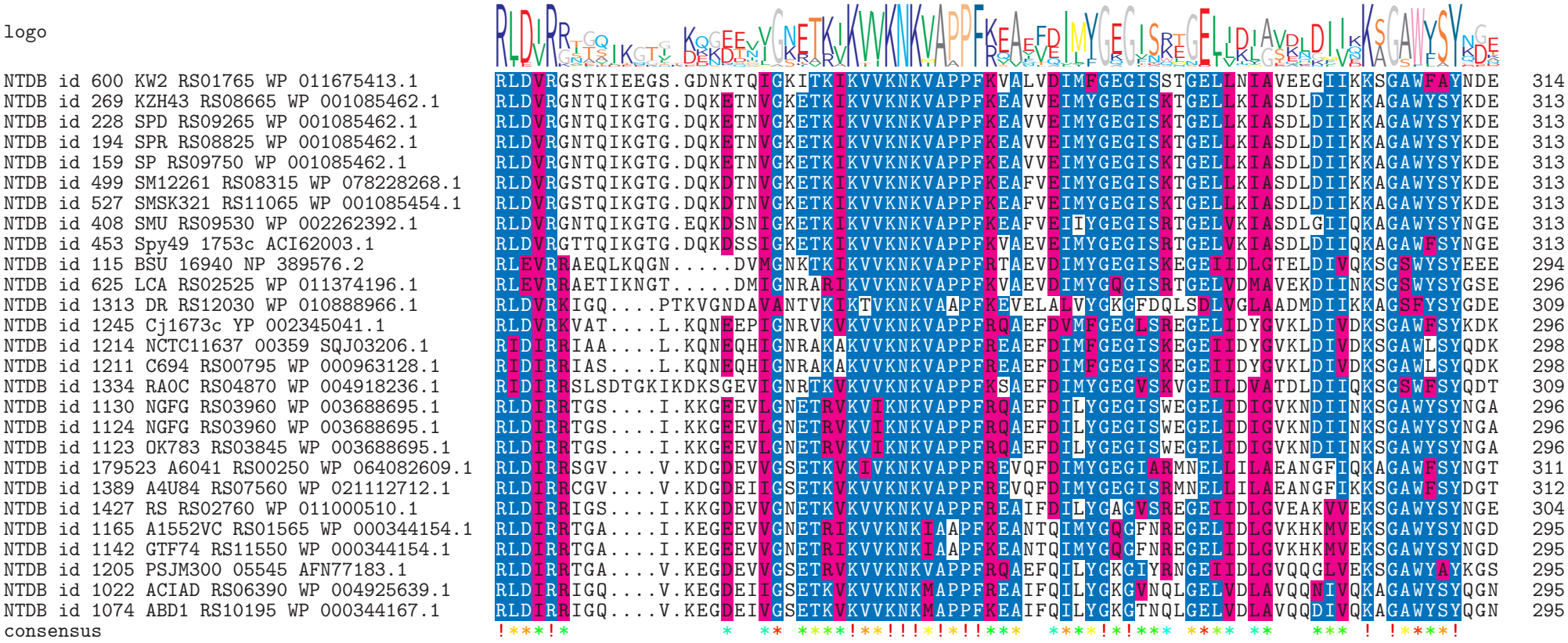

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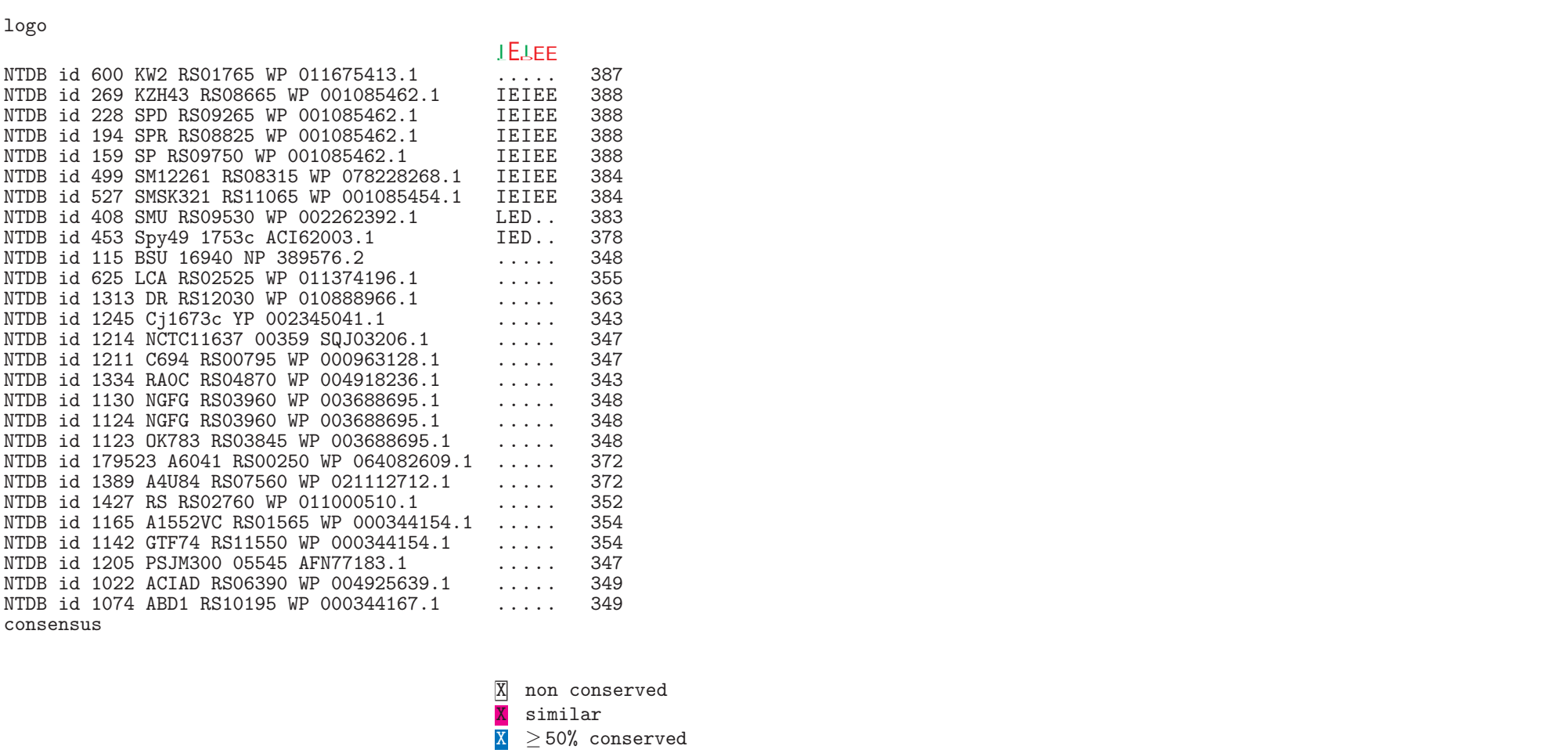

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consensus


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NTDB id 408 SMU RS09530 WP 002262392.1     KIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEK..QSSK..EK.......ETDEK..ADKNLVLELDDTIE   380
NTDB id 453 Spy49 1753c ACI62003.1         KIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESA..MAVA..SE.......E.......TDDLALDLDNGIE   375
NTDB id 115 BSU 16940 NP 389576.2          RLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQ..AEET..QEEL.EFE.E.....................   348
NTDB id 625 LCA RS02525 WP 011374196.1     RIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLP..TTED..E.QI.NILPDDST.....EE...........   355
NTDB id 1313 DR RS12030 WP 010888966.1     RIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAA..........PEAA....EA...........   363
NTDB id 1245 Cj1673c YP 002345041.1        KLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISG..SEDDEGE..E.........................   343
NTDB id 1214 NCTC11637 00359 SQJ03206.1    KLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMP..LPDEPLE..EM.............E.............   347
NTDB id 1211 C694 RS00795 WP 000963128.1   KLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMP..LPDEPLE..EM.............E.............   347
NTDB id 1334 RA0C RS04870 WP 004918236.1   KLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.....................................................   343
NTDB id 1130 NGFG RS03960 WP 003688695.1   KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITE..GTQDETDGER.......PEE.....................   348
NTDB id 1124 NGFG RS03960 WP 003688695.1   KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITE..GTQDETDGER.......PEE.....................   348
NTDB id 1123 OK783 RS03845 WP 003688695.1  KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITE..GTQDETDGER.......PEE.....................   348
NTDB id 179523 A6041 RS00250 WP 064082609.1 KIGQGKNNAIKWLKENPEVAEKIEQEIRNLLILTLDQPA..SGKLELDVNDE..SNF.DEAF....EEQE...........   372
NTDB id 1389 A4U84 RS07560 WP 021112712.1  KIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVL..KA.TASDSNDE..SDV.EE.F....SEEEL...........   372
NTDB id 1427 RS RS02760 WP 011000510.1     RIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAV...TLAEEVEED.........................   352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 KIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQL..IAETSSAADDVEFGAV.PEEF.....................   354
NTDB id 1142 GTF74 RS11550 WP 000344154.1  KIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQL..IAETSSAADDVEFGAV.PEEF.....................   354
NTDB id 1205 PSJM300 05545 AFN77183.1      KIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTK..ATPVAEDLADADI.........................   347
NTDB id 1022 ACIAD RS06390 WP 004925639.1  KIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQT..AA.HDETEEEPDLL...ES.....................   349
NTDB id 1074 ABD1 RS10195 WP 000344167.1   KIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGA..VQ.I.EDEEEPDLL...LES.....................   349
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consensus
X non conserved
X similar
X ≥ 50% conserved