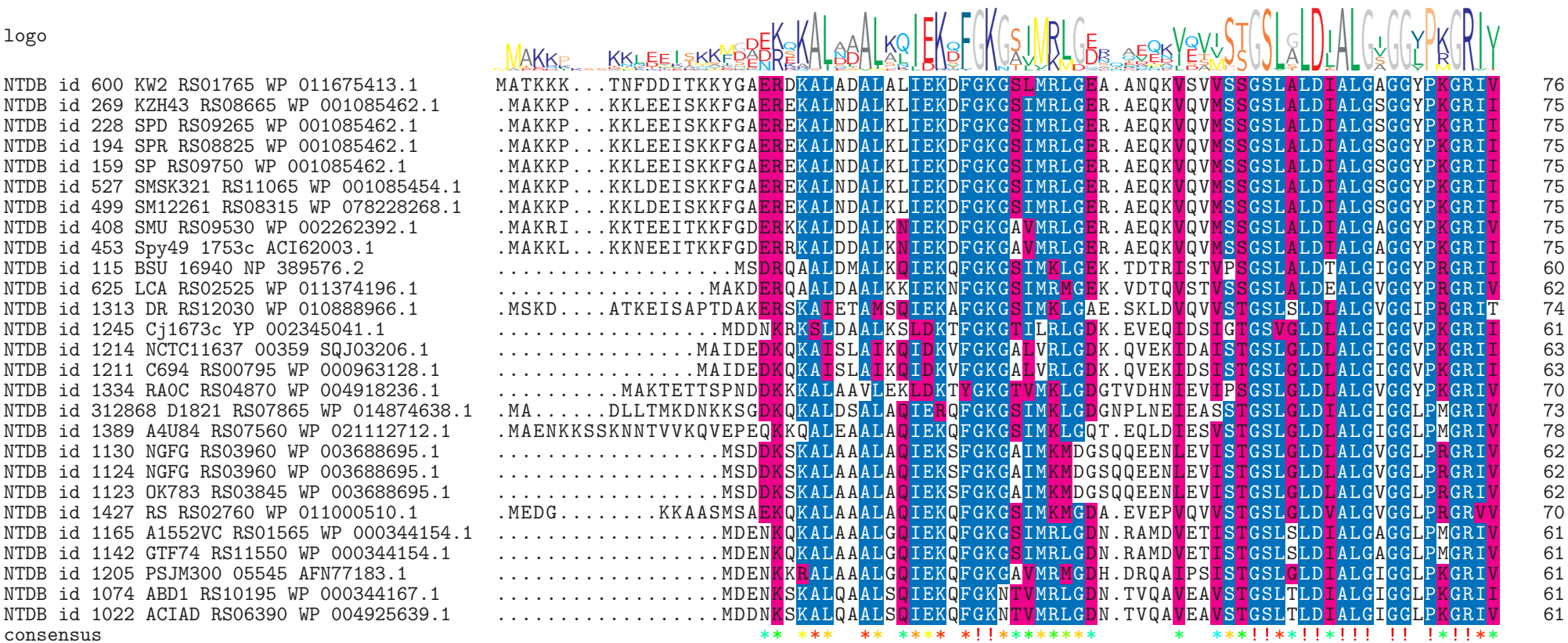
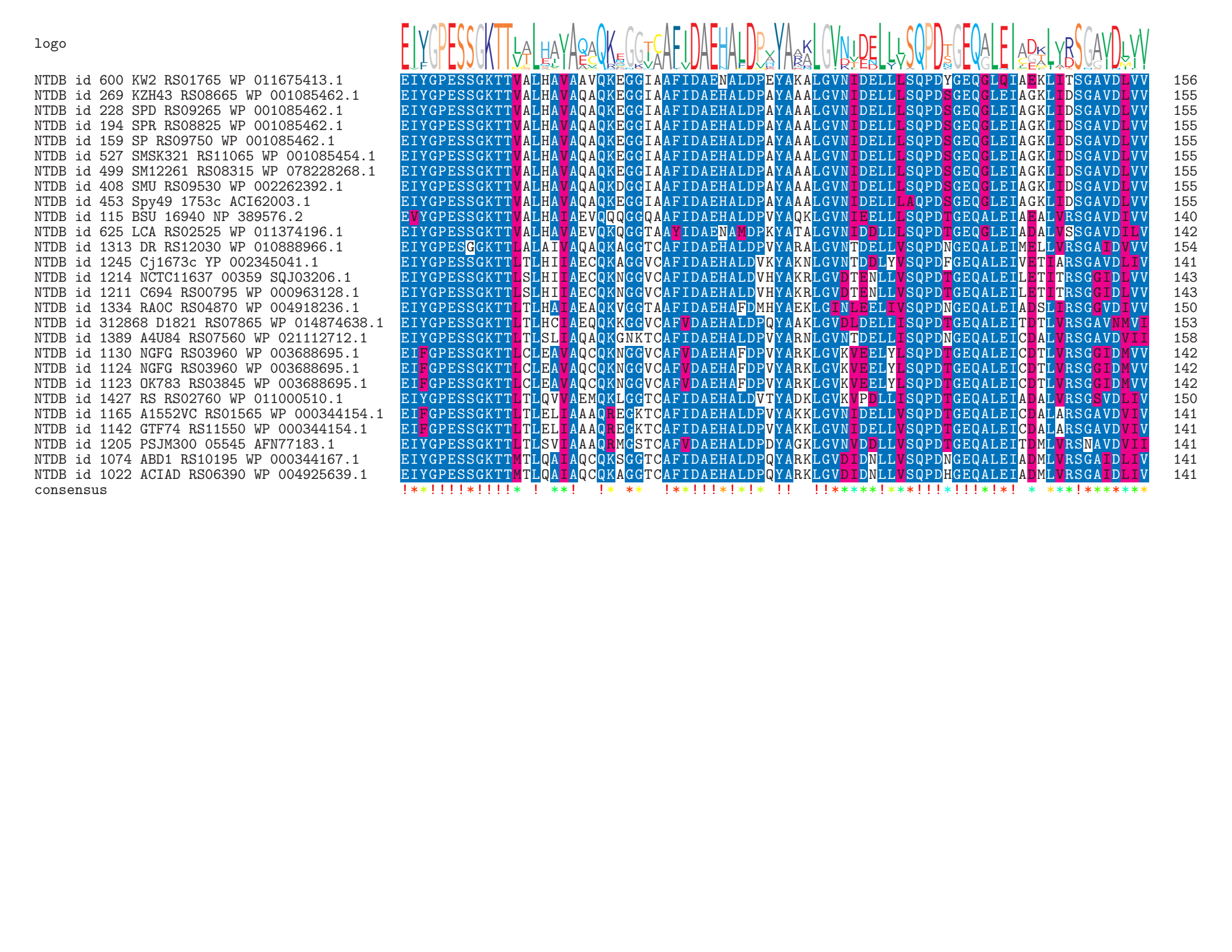
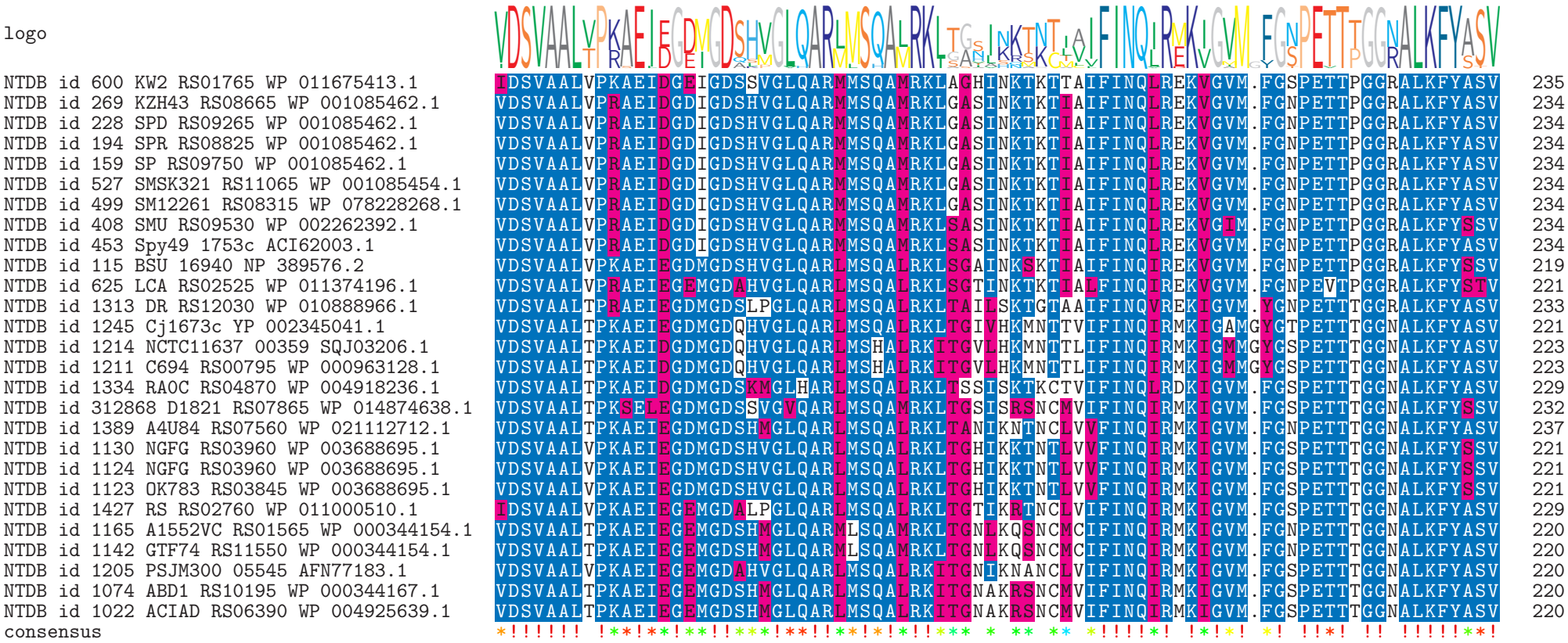
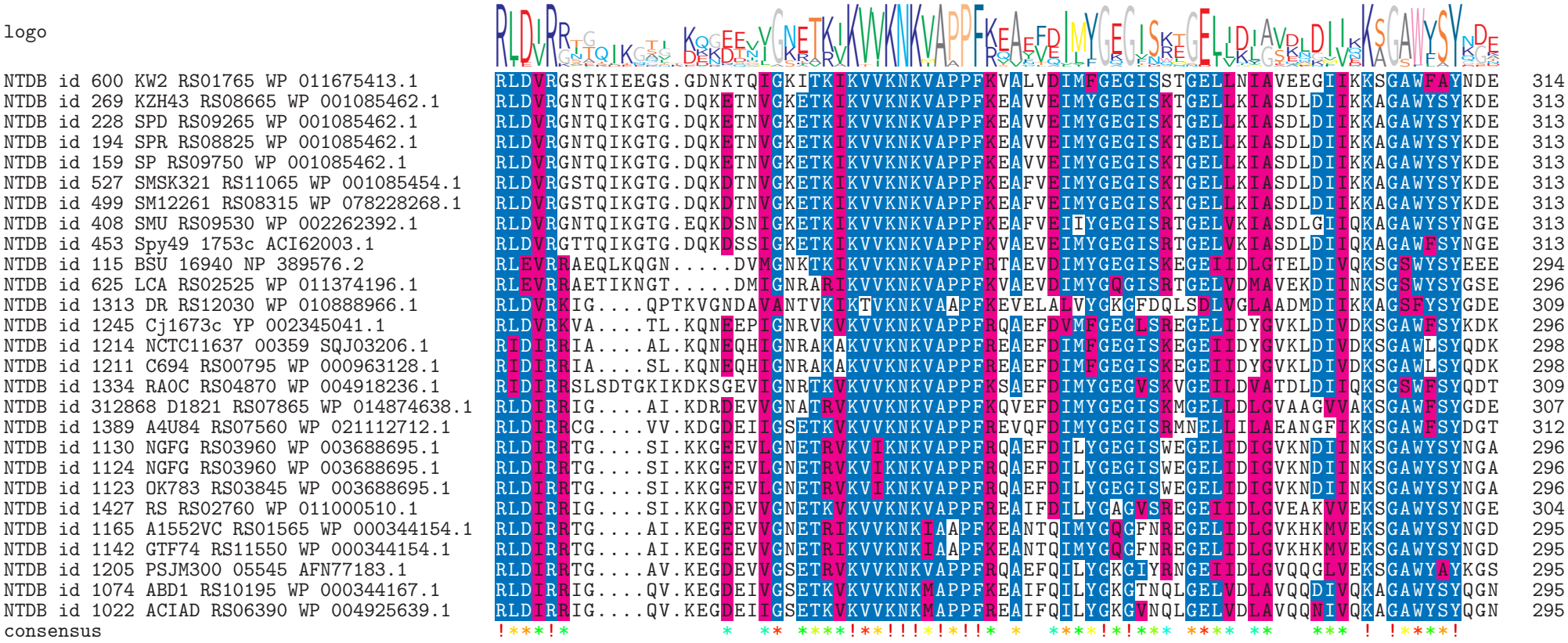

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consensus


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NTDB id 453 Spy49 1753c ACI62003.1          KIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAMAVASE.......E.......TDDLALDLDNGIEIED.   378
NTDB id 115 BSU 16940 NP 389576.2           RLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQEEL.EFE.E........................   348
NTDB id 625 LCA RS02525 WP 011374196.1      RIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE...............   355
NTDB id 1313 DR RS12030 WP 010888966.1      RIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPE.....AAEA.....................   363
NTDB id 1245 Cj1673c YP 002345041.1         KLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISG..SEDDEGEE.............................   343
NTDB id 1214 NCTC11637 00359 SQJ03206.1     KLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMP..LPDEPLEEM.....E........................   347
NTDB id 1211 C694 RS00795 WP 000963128.1    KLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMP..LPDEPLEEM.....E........................   347
NTDB id 1334 RA0C RS04870 WP 004918236.1    KLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.............................................   343
NTDB id 312868 D1821 RS07865 WP 014874638.1 RIGQGRENAKTYLRENAHIAYDIEDKIRAAHGLEFDRPE..GADDDILEA.............................   355
NTDB id 1389 A4U84 RS07560 WP 021112712.1   KIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVL..KATASDSND.....ESDVEEFSEEEL.............   372
NTDB id 1130 NGFG RS03960 WP 003688695.1    KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITE..GTQDET...........DGERPEE...............   348
NTDB id 1124 NGFG RS03960 WP 003688695.1    KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITE..GTQDET...........DGERPEE...............   348
NTDB id 1123 OK783 RS03845 WP 003688695.1   KIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITE..GTQDET...........DGERPEE...............   348
NTDB id 1427 RS RS02760 WP 011000510.1      RIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAV..TLA.EEVEE.....D........................   352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 KIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQL..IAETSSAAD.....DVEFGAVPEEF.............   354
NTDB id 1142 GTF74 RS11550 WP 000344154.1   KIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQL..IAETSSAAD.....DVEFGAVPEEF.............   354
NTDB id 1205 PSJM300 05545 AFN77183.1       KIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTK..ATPVAEDLA.....DAD..I..................   347
NTDB id 1074 ABD1 RS10195 WP 000344167.1    KIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGA..VQ.I.EDEE.....EPD..LLLES..............   349
NTDB id 1022 ACIAD RS06390 WP 004925639.1   KIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQT..AA.HDETEE.....EPD..LLES..............   349
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NTDB id 600 KW2 RS01765 WP 011675413.1          .   387
NTDB id 269 KZH43 RS08665 WP 001085462.1        E   388
NTDB id 228 SPD RS09265 WP 001085462.1          E   388
NTDB id 194 SPR RS08825 WP 001085462.1          E   388
NTDB id 159 SP RS09750 WP 001085462.1           E   388
NTDB id 527 SMSK321 RS11065 WP 001085454.1      E   384
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NTDB id 1245 Cj1673c YP 002345041.1             .   343
NTDB id 1214 NCTC11637 00359 SQJ03206.1         .   347
NTDB id 1211 C694 RS00795 WP 000963128.1        .   347
NTDB id 1334 RA0C RS04870 WP 004918236.1        .   343
NTDB id 312868 D1821 RS07865 WP 014874638.1     .   355
NTDB id 1389 A4U84 RS07560 WP 021112712.1       .   372
NTDB id 1130 NGFG RS03960 WP 003688695.1        .   348
NTDB id 1124 NGFG RS03960 WP 003688695.1        .   348
NTDB id 1123 OK783 RS03845 WP 003688695.1       .   348
NTDB id 1427 RS RS02760 WP 011000510.1          .   352
NTDB id 1165 A1552VC RS01565 WP 000344154.1     .   354
NTDB id 1142 GTF74 RS11550 WP 000344154.1       .   354
NTDB id 1205 PSJM300 05545 AFN77183.1           .   347
NTDB id 1074 ABD1 RS10195 WP 000344167.1        .   349
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