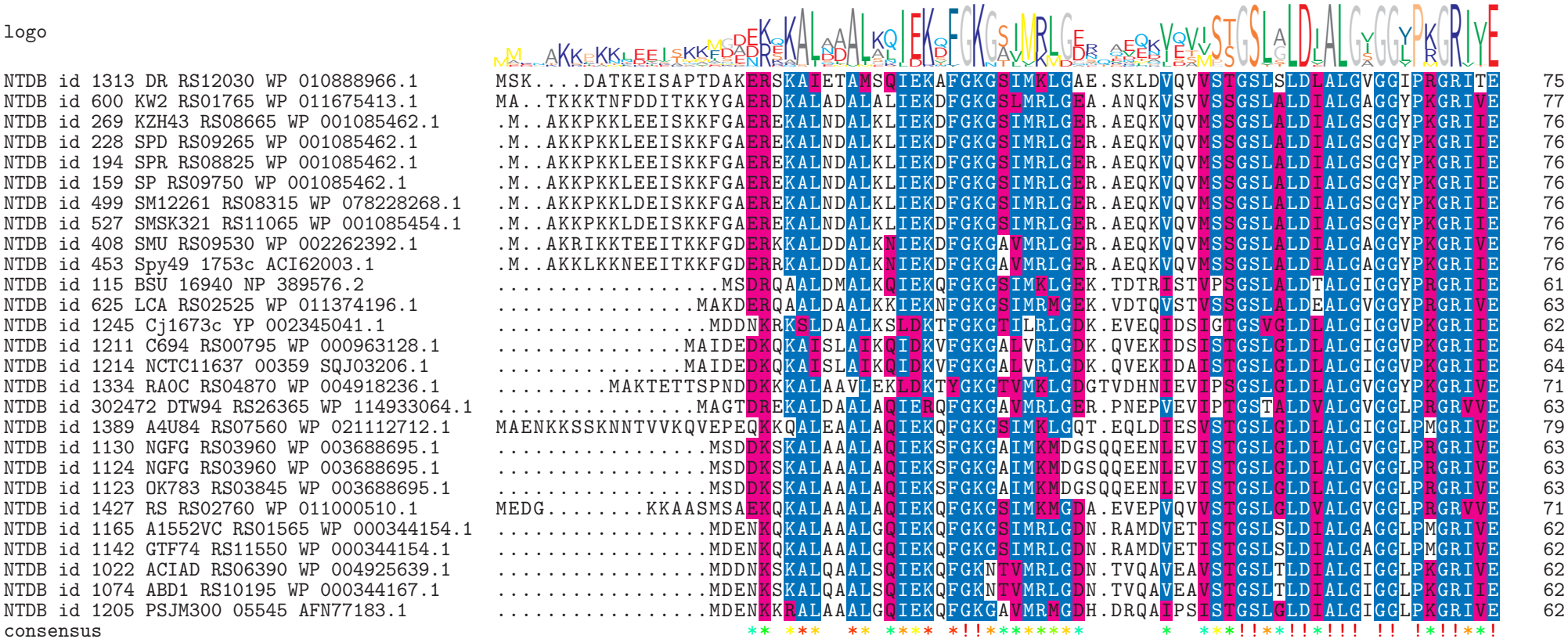
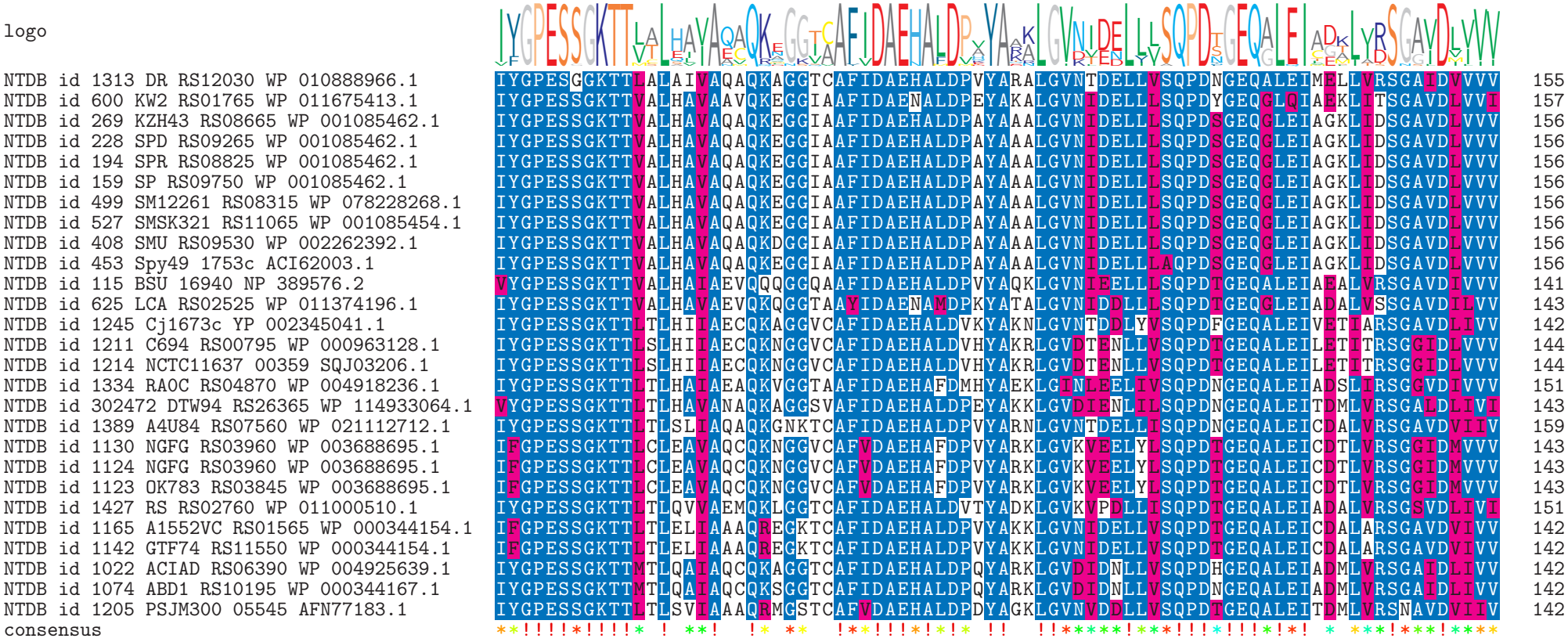
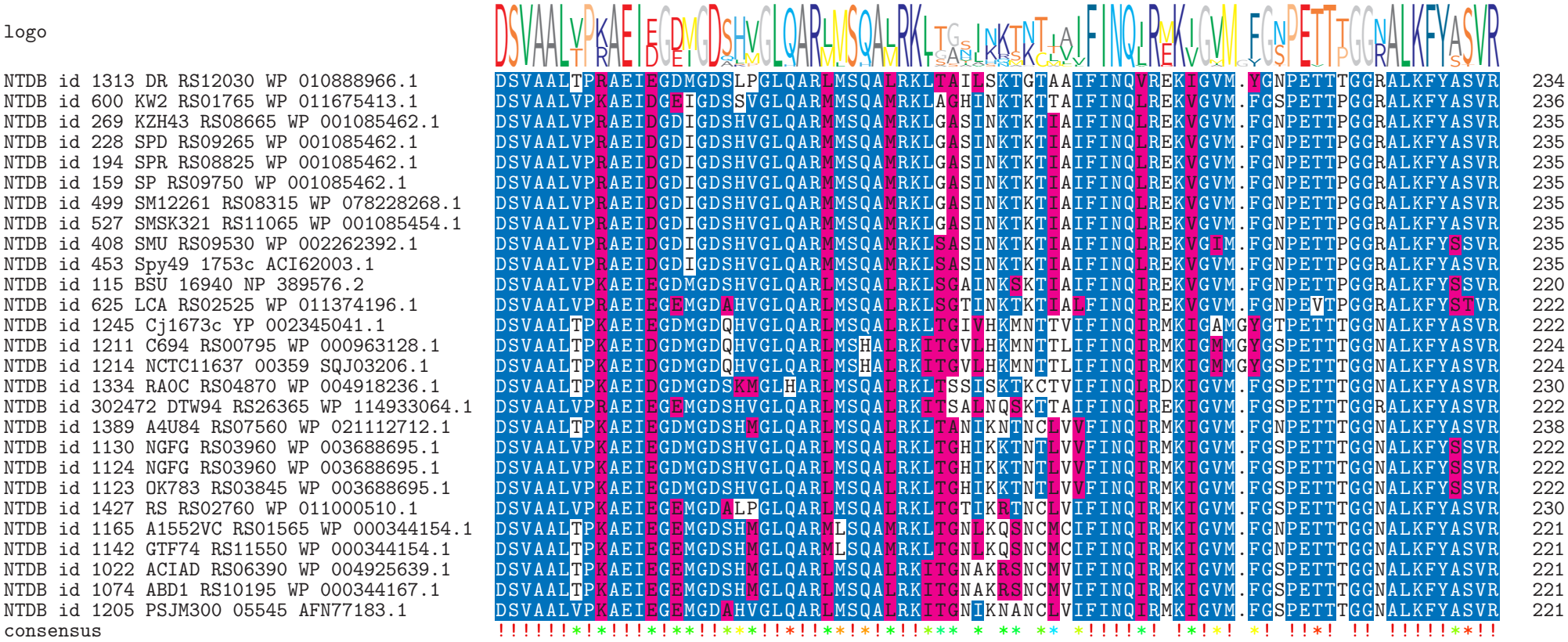
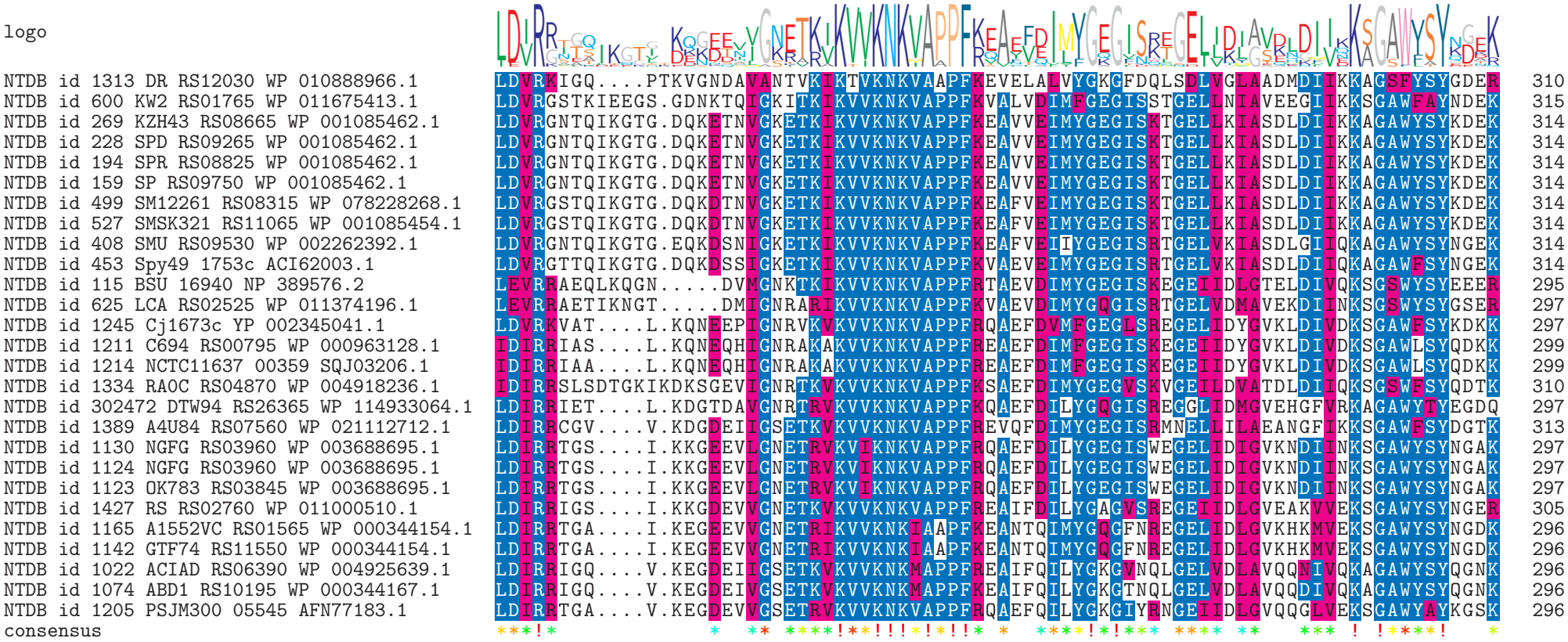
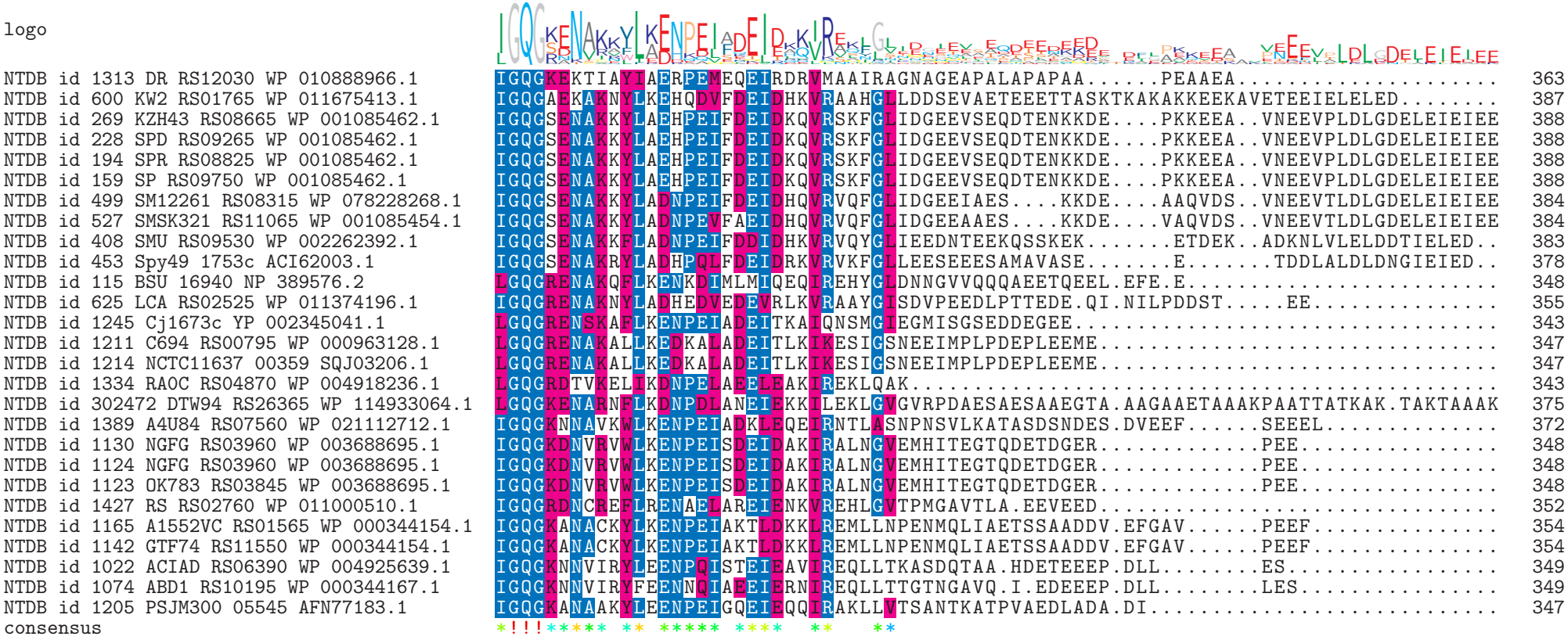

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NTDB id 408 SMU RS09530 WP 002262392.1 IGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.......ETDEK..ADKNLVLELDDTIELED.. 383
NTDB id 453 Spy49 1753c ACI62003.1 IGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAMAVASE.......E.......TDDLALDLDNGIEIED.. 378
NTDB id 115 BSU 16940 NP 389576.2 LGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQEEL.EFE.E..... 348
NTDB id 625 LCA RS02525 WP 011374196.1 IGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE..... 355
NTDB id 1245 Cj1673c YP 002345041.1 LGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISGSEDDEGEE..... 343
NTDB id 1211 C694 RS00795 WP 000963128.1 LGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEPLEEME..... 347
NTDB id 1214 NCTC11637 00359 SQJ03206.1 LGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEPLEEME..... 347
NTDB id 1334 RA0C RS04870 WP 004918236.1 LGQGRDTVKELIKDNPELAEELEAKIREKLQAK..... 343
NTDB id 302472 DTW94 RS26365 WP 114933064.1 LGQGKENARNFLKDNPDLANEIEKKILEKLGVGVRPDAESAESAAEGTA.AAGAAETAAAKPAATTATKAK.TAKTAAAK 375
NTDB id 1389 A4U84 RS07560 WP 021112712.1 IGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVLKATASDSNDES.DVEEF......SEEEL..... 372
NTDB id 1130 NGFG RS03960 WP 003688695.1 IGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETDGER.....PEE..... 348
NTDB id 1124 NGFG RS03960 WP 003688695.1 IGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETDGER.....PEE..... 348
NTDB id 1123 OK783 RS03845 WP 003688695.1 IGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGTQDETDGER.....PEE..... 348
NTDB id 1427 RS RS02760 WP 011000510.1 IGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAVTLA.EEVEED..... 352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 IGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIAETSSAADDV.EFGAV......PEEF..... 354
NTDB id 1142 GTF74 RS11550 WP 000344154.1 IGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIAETSSAADDV.EFGAV......PEEF..... 354
NTDB id 1022 ACIAD RS06390 WP 004925639.1 IGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA.HDETEEEP.DLL.....ES..... 349
NTDB id 1074 ABD1 RS10195 WP 000344167.1 IGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ.I.EDEEEP.DLL.....LES..... 349
NTDB id 1205 PSJM300 05545 AFN77183.1 IGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKATPVAEDLADA.DI..... 347
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NTDB id 1313 DR RS12030 WP 010888966.1        .   363
NTDB id 600 KW2 RS01765 WP 011675413.1        .   387
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NTDB id 228 SPD RS09265 WP 001085462.1        .   388
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NTDB id 453 Spy49 1753c ACI62003.1            .   378
NTDB id 115 BSU 16940 NP 389576.2             .   348
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NTDB id 1245 Cj1673c YP 002345041.1           .   343
NTDB id 1211 C694 RS00795 WP 000963128.1      .   347
NTDB id 1214 NCTC11637 00359 SQJ03206.1       .   347
NTDB id 1334 RA0C RS04870 WP 004918236.1      .   343
NTDB id 302472 DTW94 RS26365 WP 114933064.1   S   376
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 1022 ACIAD RS06390 WP 004925639.1     .   349
NTDB id 1074 ABD1 RS10195 WP 000344167.1      .   349
NTDB id 1205 PSJM300 05545 AFN77183.1         .   347
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consensus

X non conserved
X similar
X ≥ 50% conserved