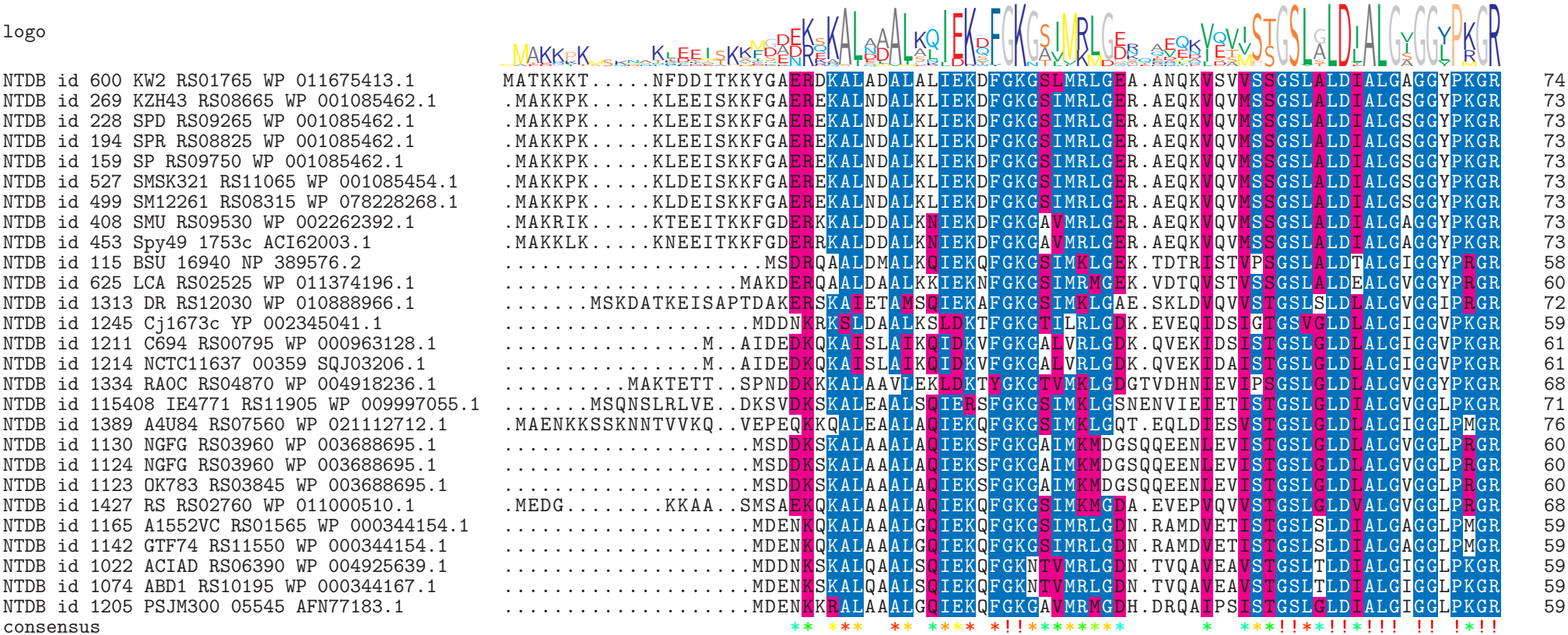
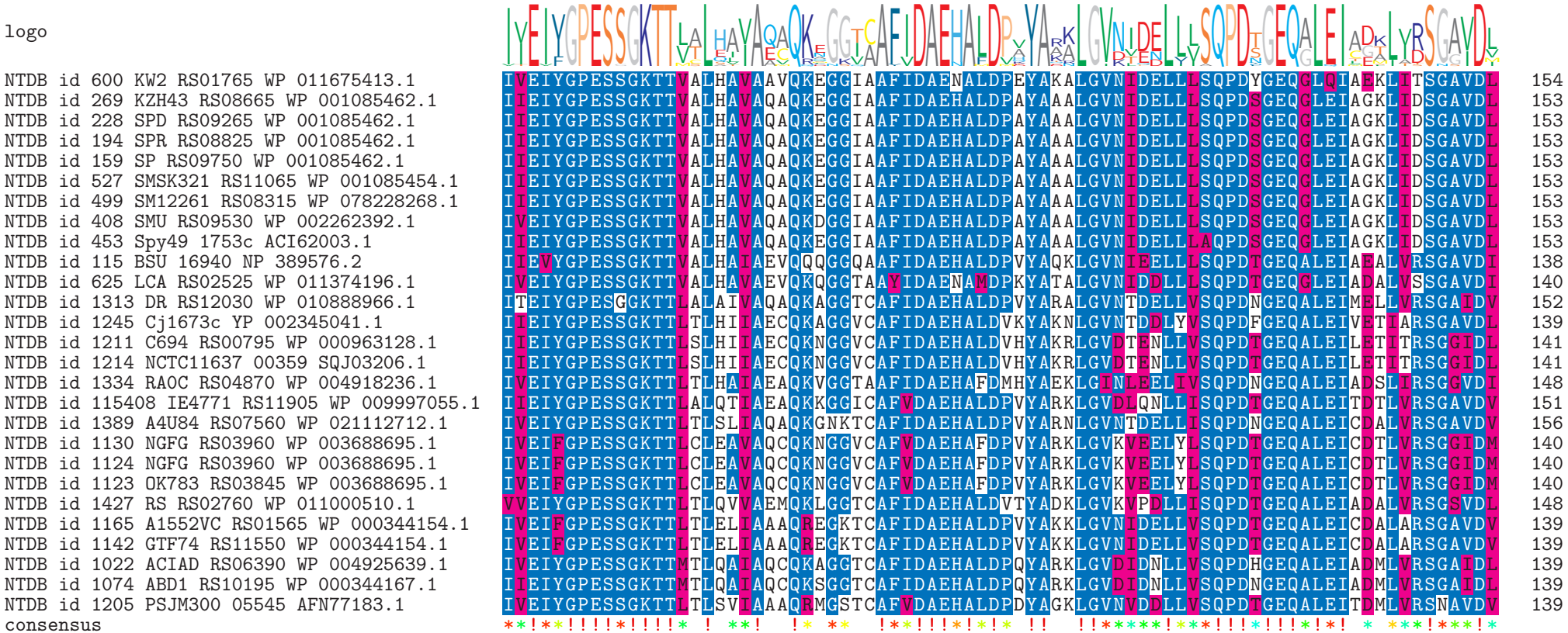
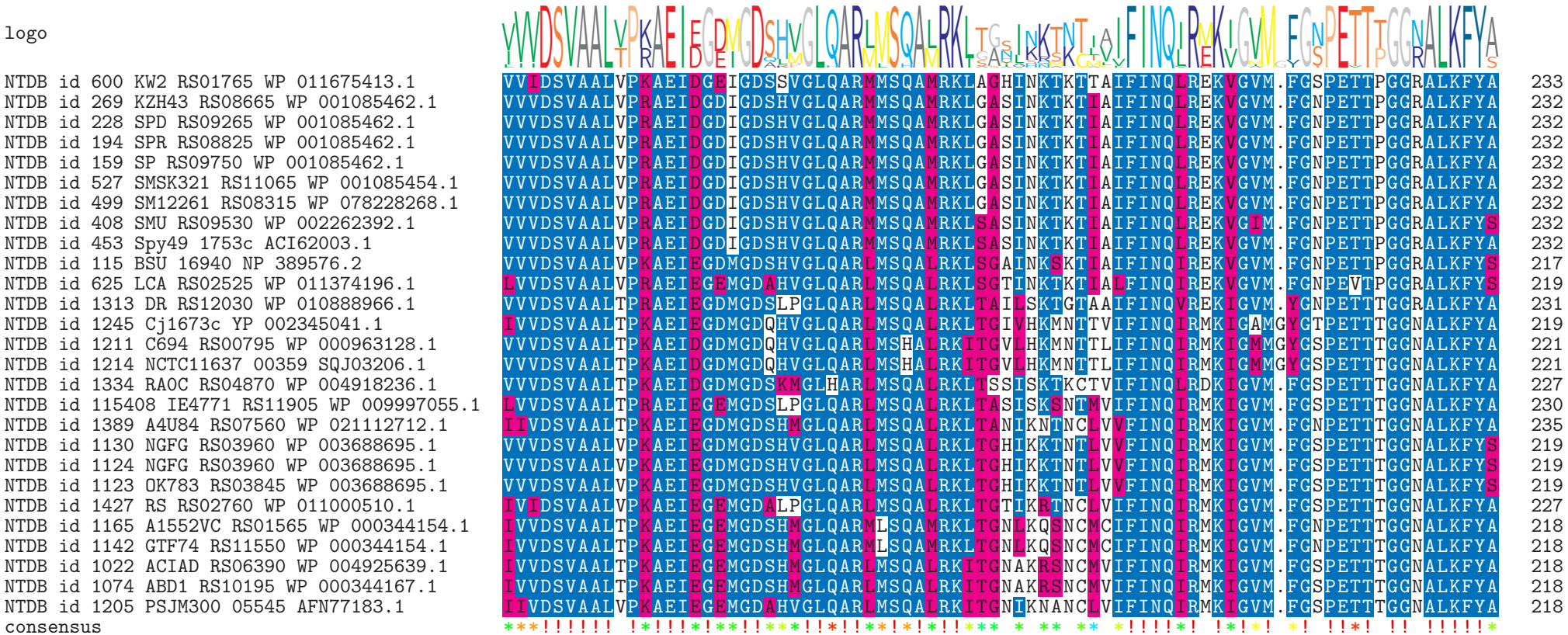
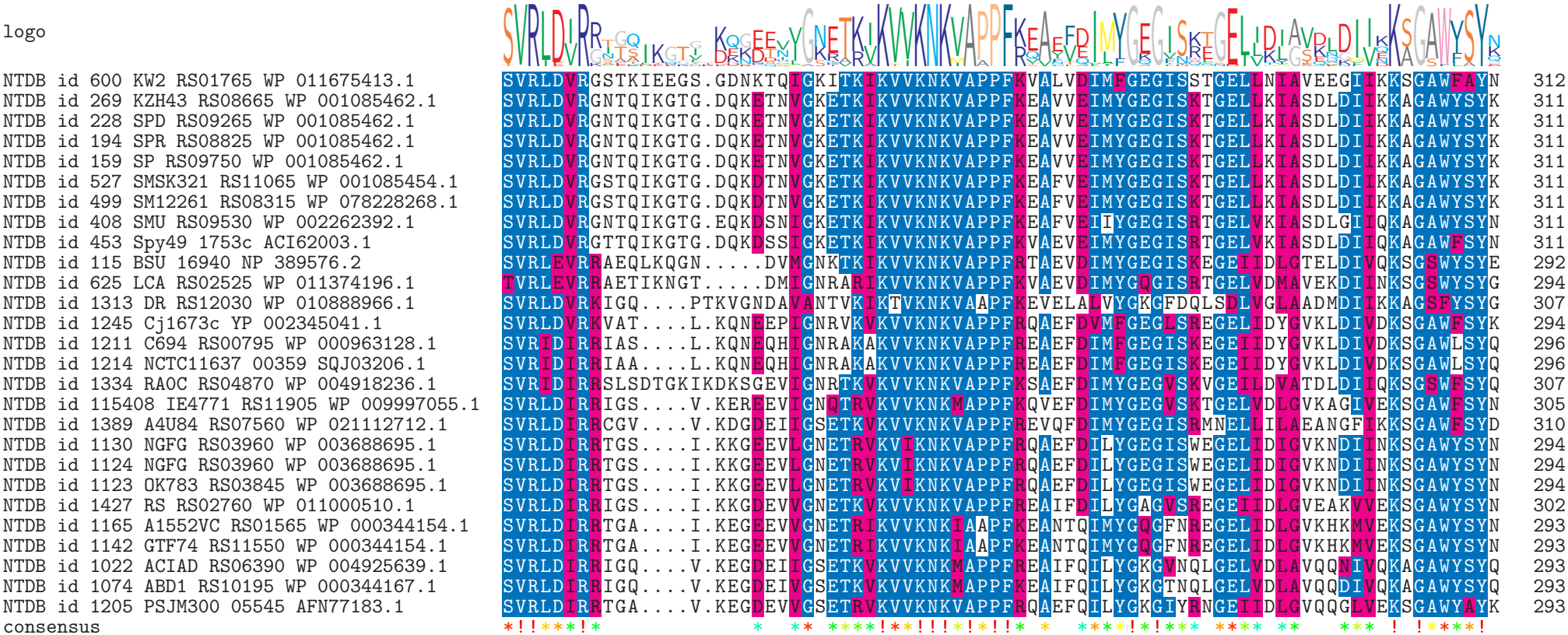
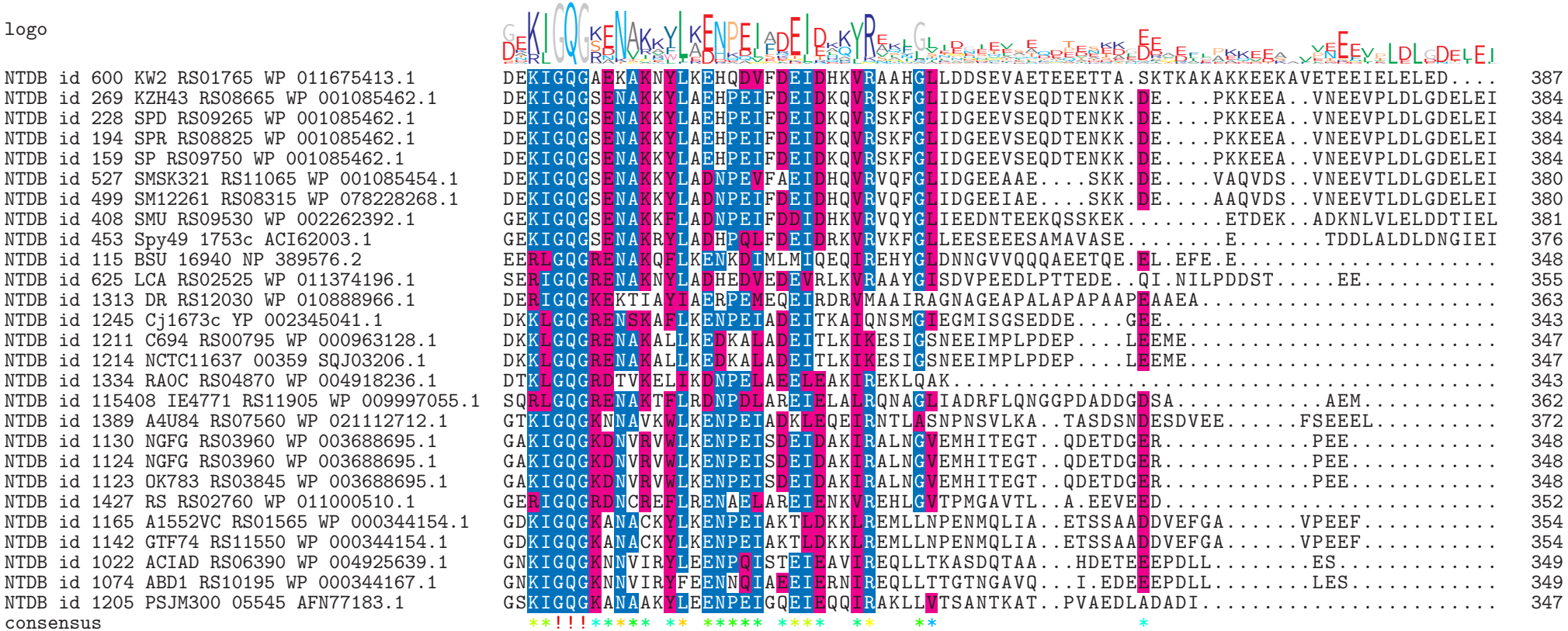
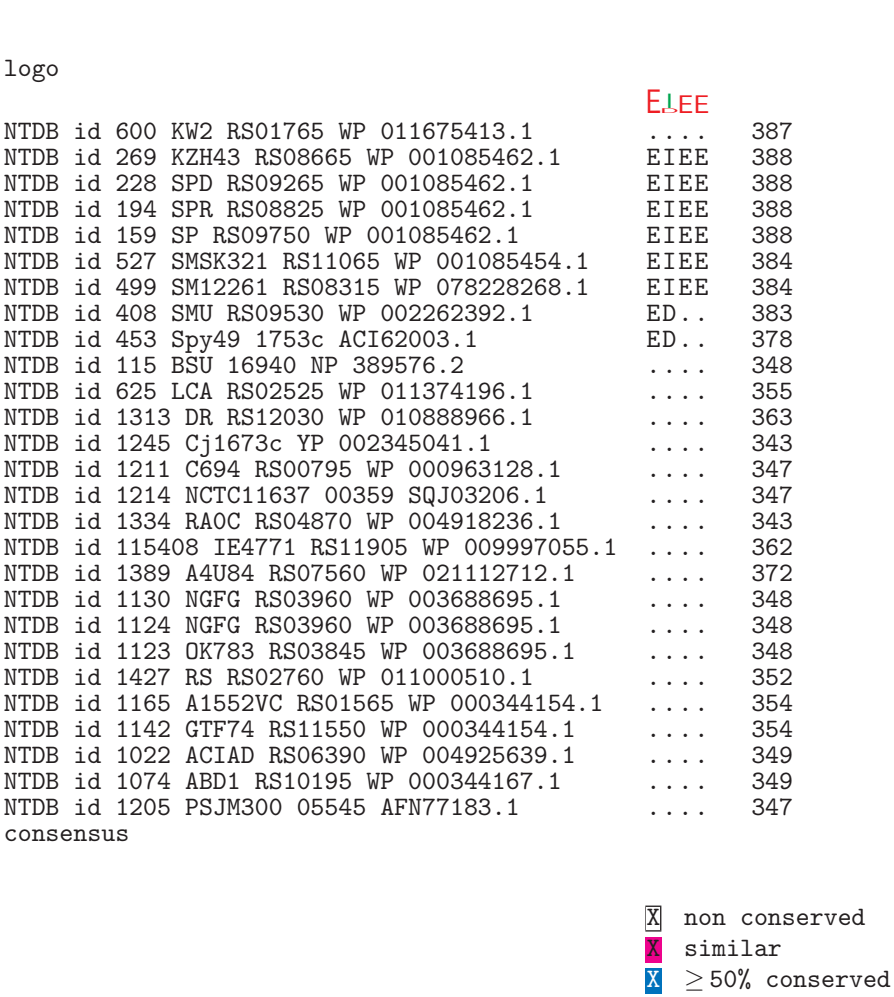

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NTDB id 159 SP RS09750 WP 001085462.1 DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTENKK.DE....PKKEEA..VNEEVPLDLGDELEI 384
NTDB id 527 SMSK321 RS11065 WP 001085454.1 DEKIGQGSENAKKYLADNPEVFAEIDHQVRVQFGLIDGEEAAE....SKK.DE....VAQVDS..VNEEVTLDLGDELEI 380
NTDB id 499 SM12261 RS08315 WP 078228268.1 DEKIGQGSENAKKYLADNPEIFDEIDHQVRVQFGLIDGEEIAE....SKK.DE....AAQVDS..VNEEVTLDLGDELEI 380
NTDB id 408 SMU RS09530 WP 002262392.1 GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK........ETDEK..ADKNLVLELDDTIEL 381
NTDB id 453 Spy49 1753c ACI62003.1 GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAMAVASE........E.......TDDLALDLDNGIEI 376
NTDB id 115 BSU 16940 NP 389576.2 EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQE.EL.EFE.E..... 348
NTDB id 625 LCA RS02525 WP 011374196.1 SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE..QI.NILPDDST.....EE..... 355
NTDB id 1313 DR RS12030 WP 010888966.1 DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA..... 363
NTDB id 1245 Cj1673c YP 002345041.1 DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISGSEDDE....GEE..... 343
NTDB id 1211 C694 RS00795 WP 000963128.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP....LEEME..... 347
NTDB id 1214 NCTC11637 00359 SQJ03206.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLPDEP....LEEME..... 347
NTDB id 1334 RA0C RS04870 WP 004918236.1 DTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK..... 343
NTDB id 115408 IE4771 RS11905 WP 009997055.1 SQRLGQGRENAKTFLRDNPDLAREIELALRQNAGLIADRFLQNGGPDADDGDSA.....AEM..... 362
NTDB id 1389 A4U84 RS07560 WP 021112712.1 GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVLKA..TASDSNDESDVEE.....FSEEEL..... 372
NTDB id 1130 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT..QDETDGER.....PEE..... 348
NTDB id 1124 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT..QDETDGER.....PEE..... 348
NTDB id 1123 OK783 RS03845 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT..QDETDGER.....PEE..... 348
NTDB id 1427 RS RS02760 WP 011000510.1 GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAVTL..A.EEVEED..... 352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIA..ETSSAADDVEFGA.....VPEEF..... 354
NTDB id 1142 GTF74 RS11550 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIA..ETSSAADDVEFGA.....VPEEF..... 354
NTDB id 1022 ACIAD RS06390 WP 004925639.1 GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTAA...HDETEEEPDLL.....ES..... 349
NTDB id 1074 ABD1 RS10195 WP 000344167.1 GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAVQ...I.EDEEEPDLL.....LES..... 349
NTDB id 1205 PSJM300 05545 AFN77183.1 GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKAT..PVAEDLADADI..... 347
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X non conserved
X similar
X ≥ 50% conserved