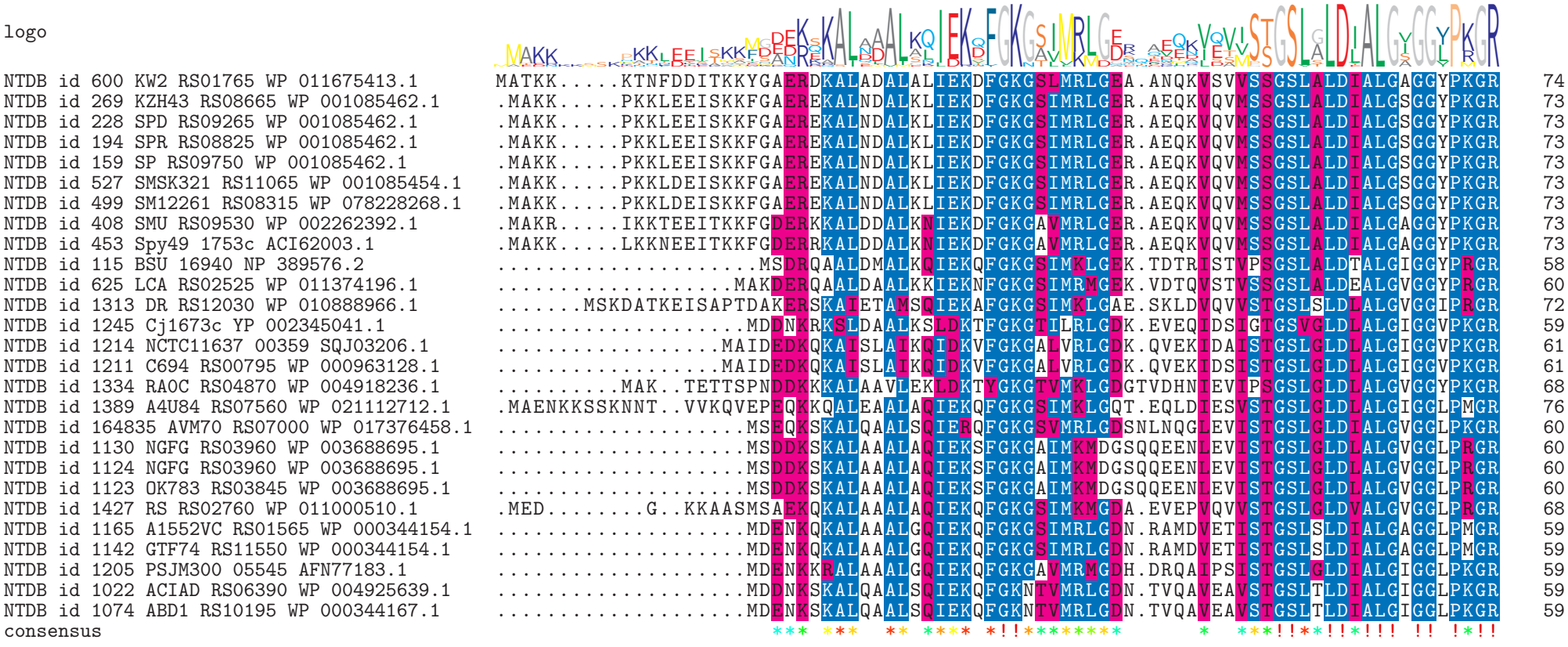
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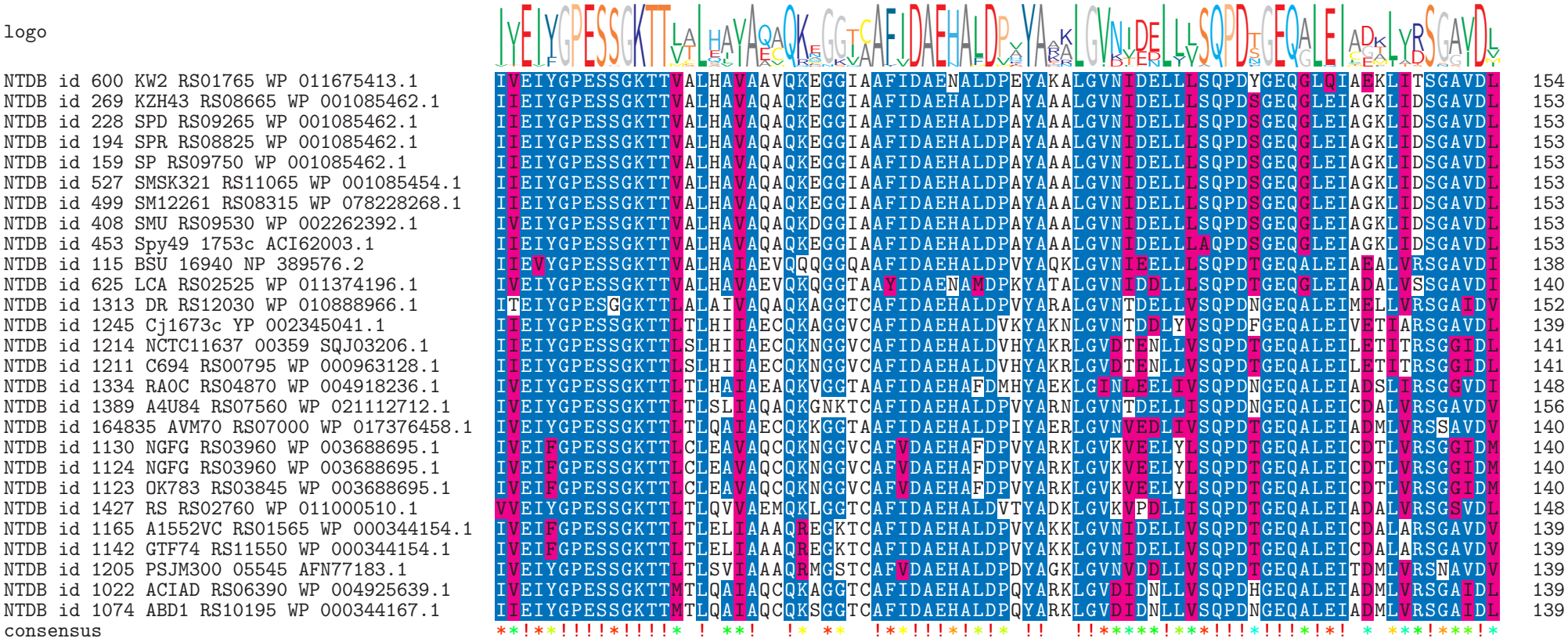
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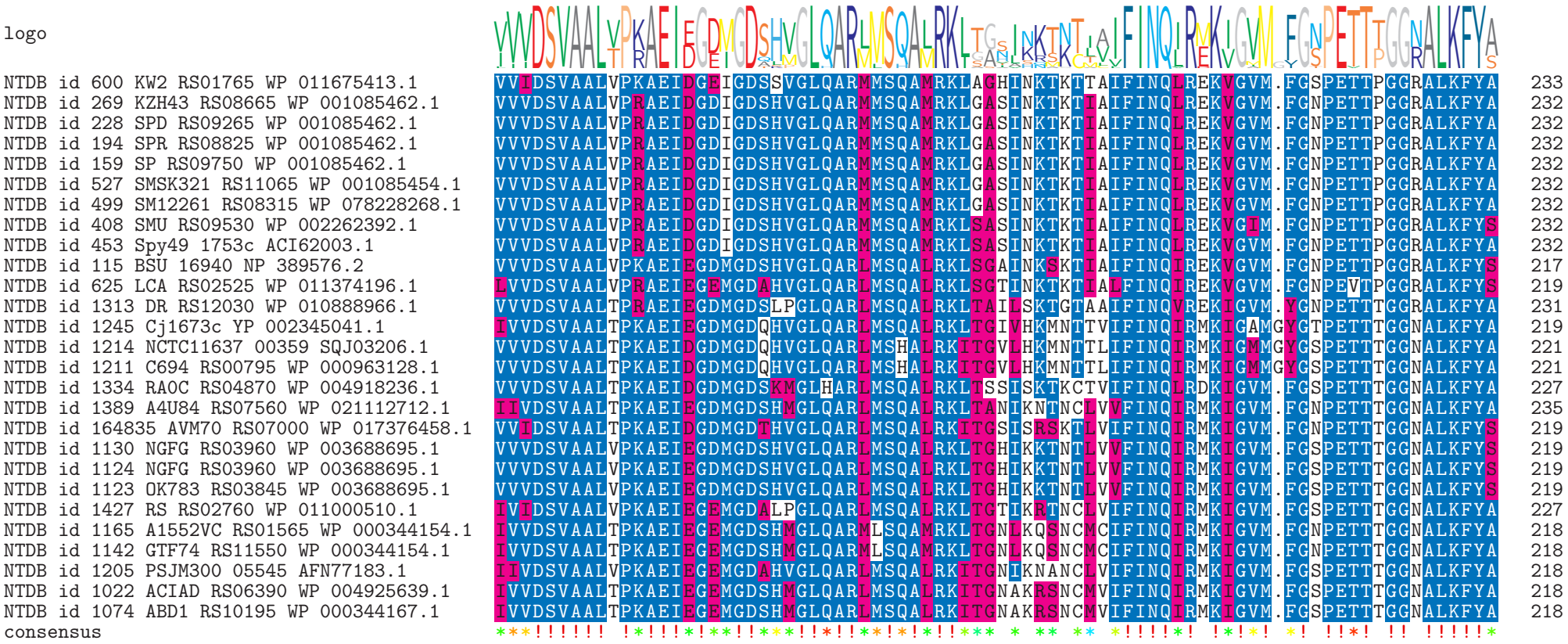
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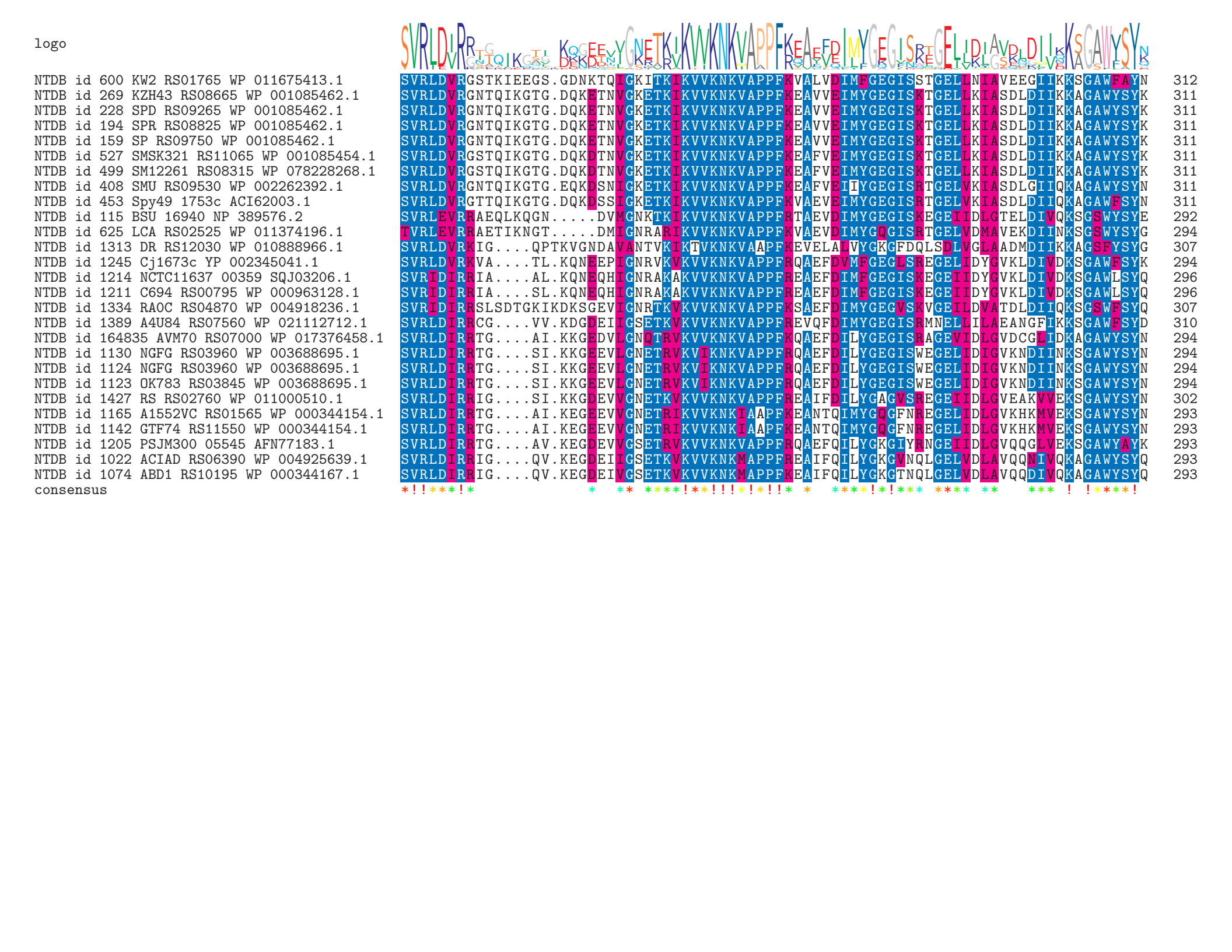
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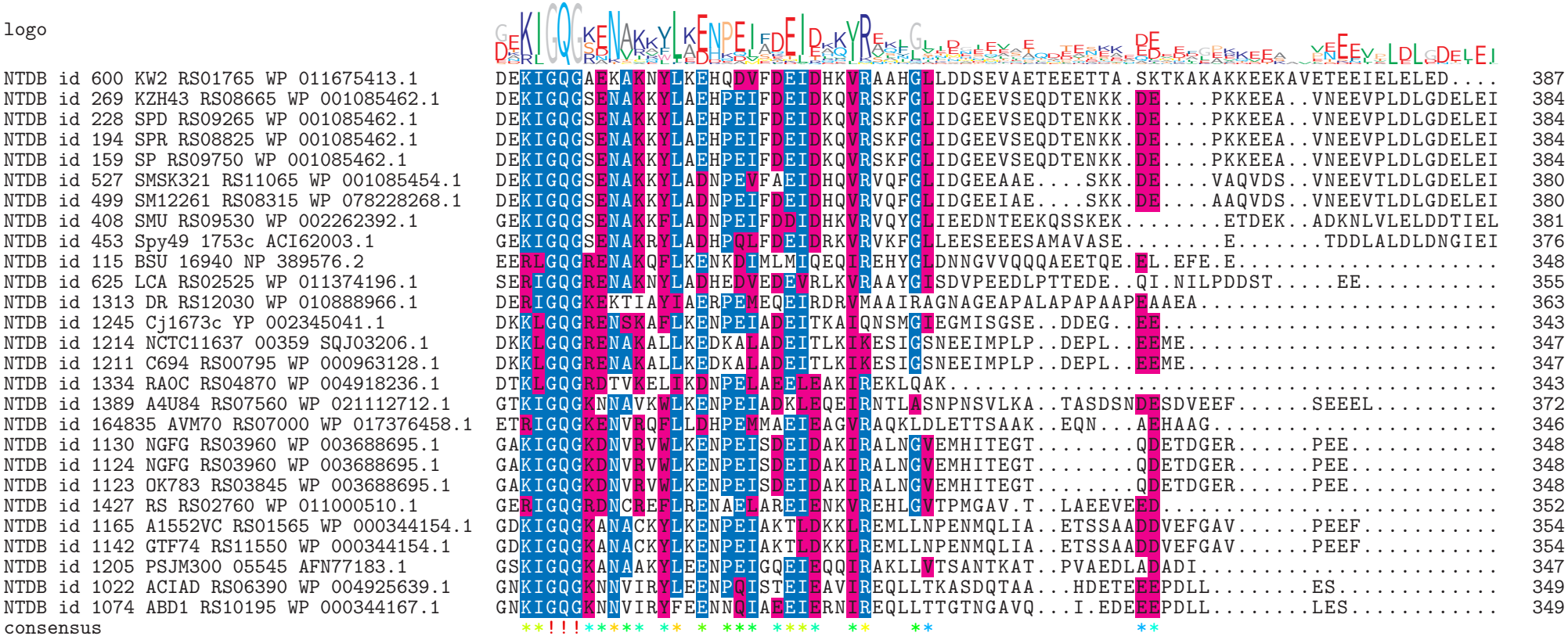
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NTDB id 453 Spy49 1753c ACI62003.1 GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAMAVASE........E.......TDDLALDLDNGIEI 376
NTDB id 115 BSU 16940 NP 389576.2 EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQE.EL.EFE.E..... 348
NTDB id 625 LCA RS02525 WP 011374196.1 SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE..QI.NILPDDST.....EE..... 355
NTDB id 1313 DR RS12030 WP 010888966.1 DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA..... 363
NTDB id 1245 Cj1673c YP 002345041.1 DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISGSE..DDEG..EE..... 343
NTDB id 1214 NCTC11637 00359 SQJ03206.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLP..DEPL..EEME..... 347
NTDB id 1211 C694 RS00795 WP 000963128.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPLP..DEPL..EEME..... 347
NTDB id 1334 RA0C RS04870 WP 004918236.1 DTKLGQGRDTVKELIKDNPELAPELEAKIREKLQAK..... 343
NTDB id 1389 A4U84 RS07560 WP 021112712.1 GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVLKA..TASDSNDESDVEEF......SEEEL..... 372
NTDB id 164835 AVM70 RS07000 WP 017376458.1 ETRIGQGKENVRQFLLDHPEMMAEIEAGVRAQKLDLETTSAAK..EQN...AEHAAG..... 346
NTDB id 1130 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEGT........QDETDGER......PEE..... 348
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NTDB id 1427 RS RS02760 WP 011000510.1 GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAV.T..LAEEVEED..... 352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIA..ETSSAADDVEFGAV......PEEF..... 354
NTDB id 1142 GTF74 RS11550 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLIA..ETSSAADDVEFGAV......PEEF..... 354
NTDB id 1205 PSJM300 05545 AFN77183.1 GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANTKAT..PVAEDLADADI..... 347
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
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NTDB id 600 KW2 RS01765 WP 011675413.1          ....   387
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NTDB id 194 SPR RS08825 WP 001085462.1          EIEE   388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1      EIEE   384
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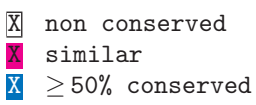

X non conserved
X similar
X $\geq$50% conserved