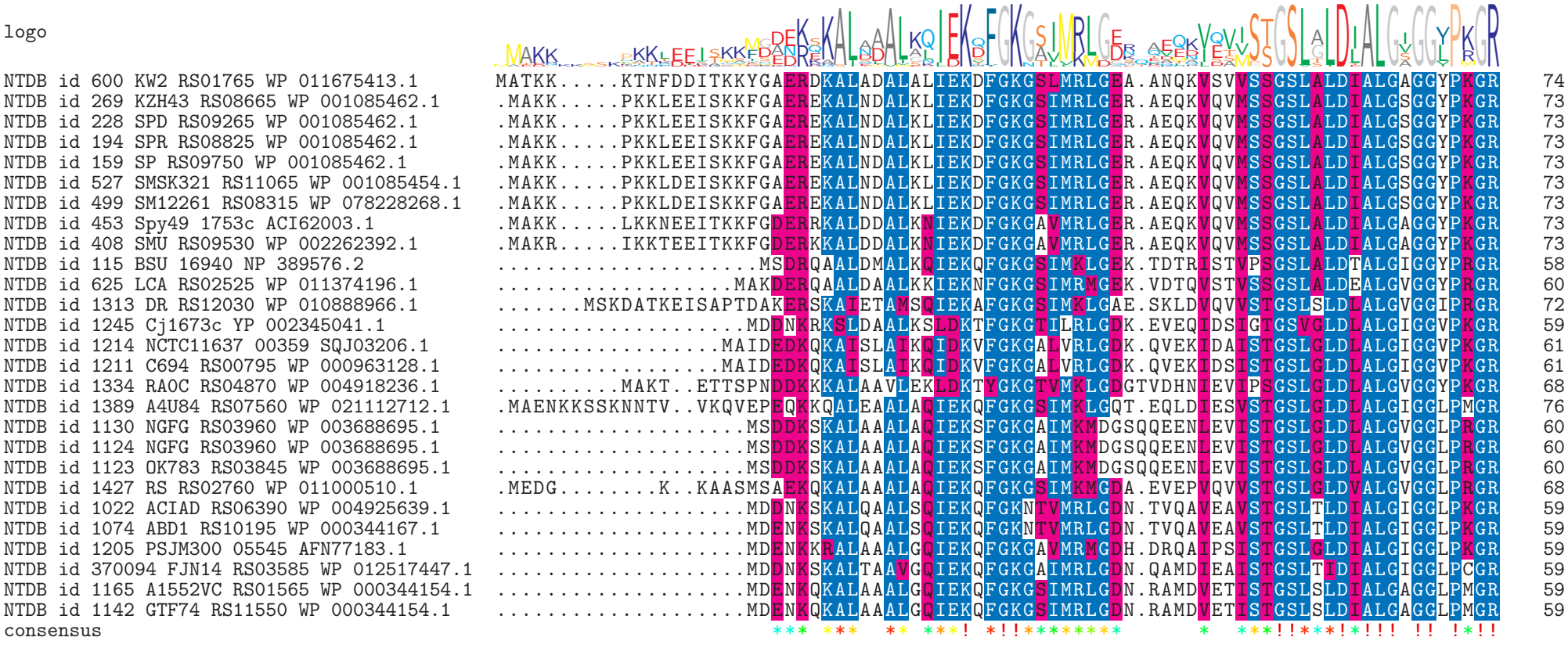
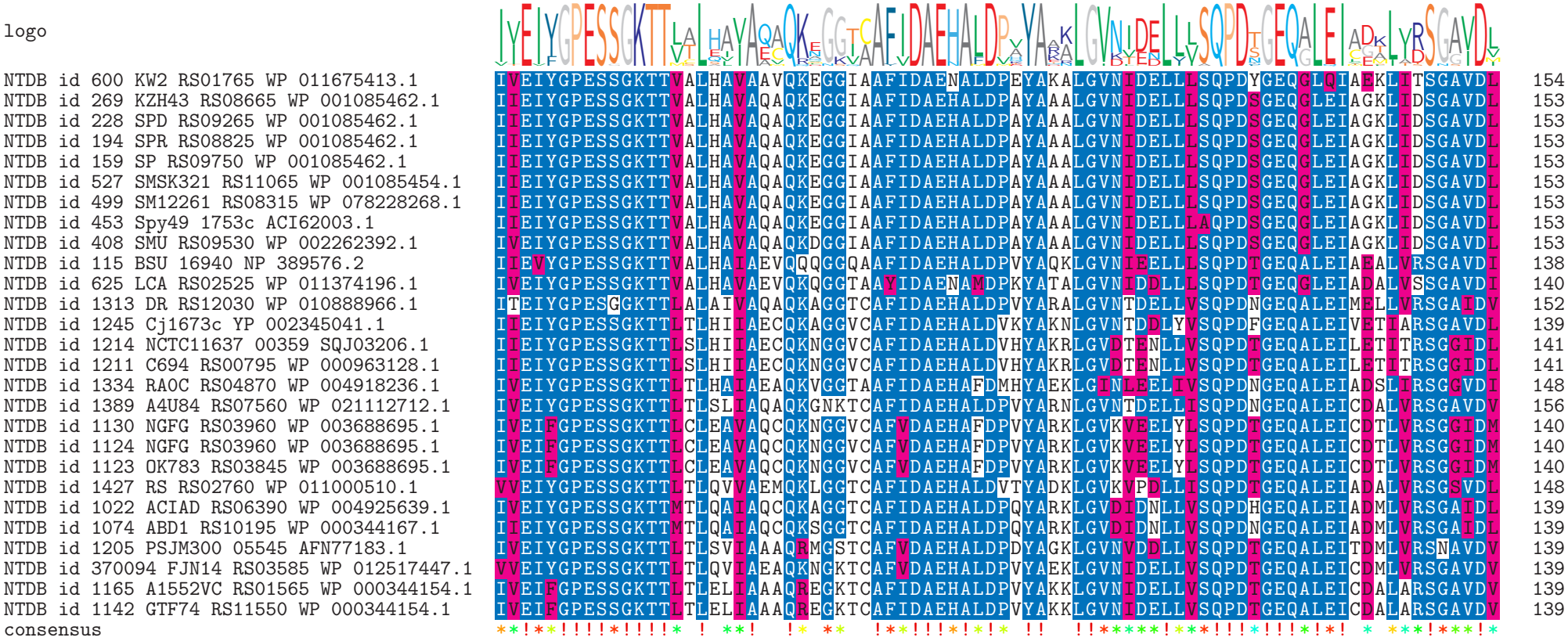
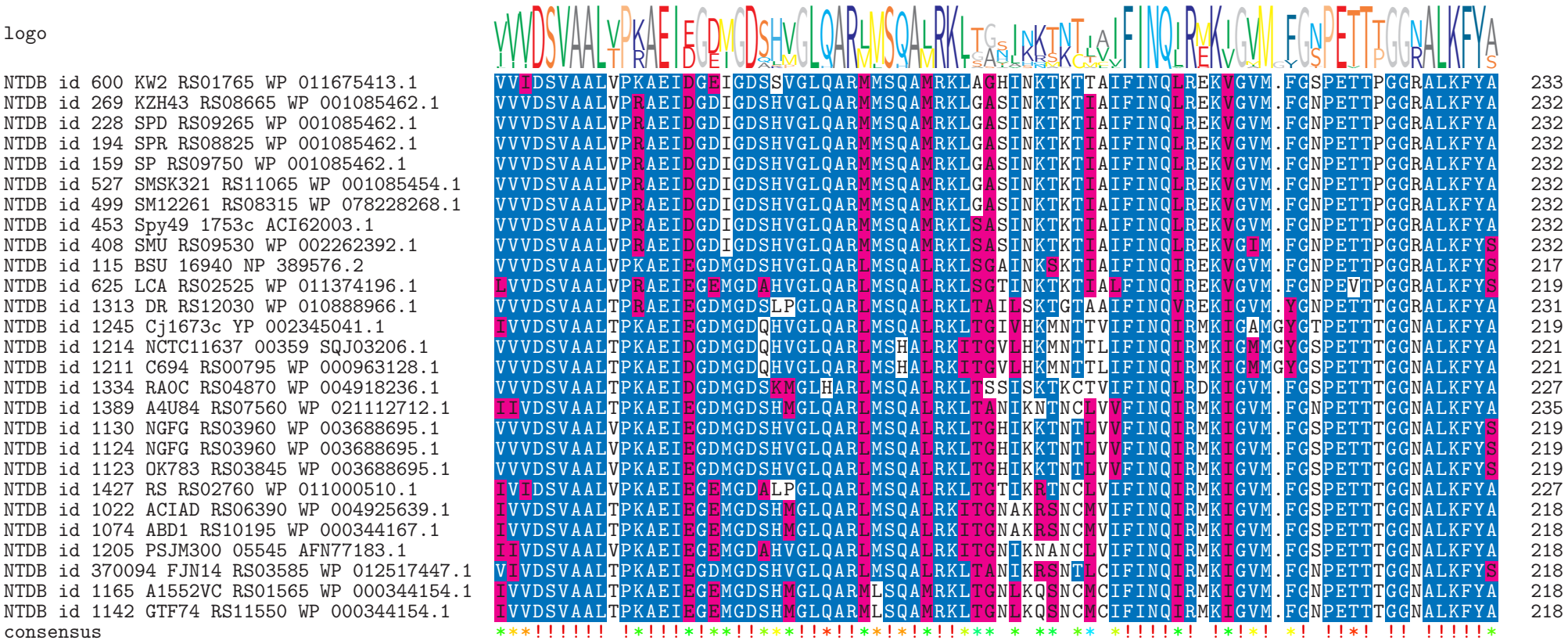
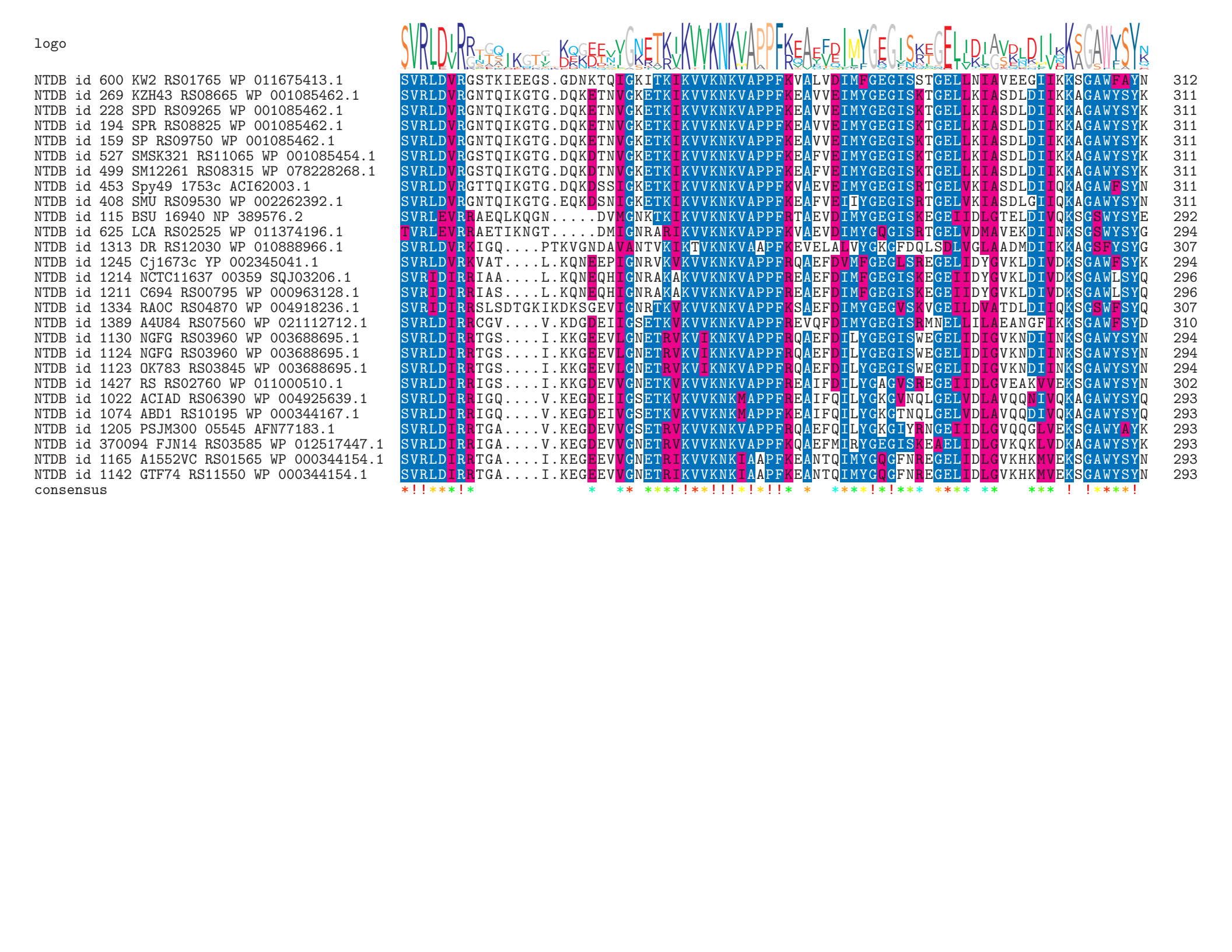
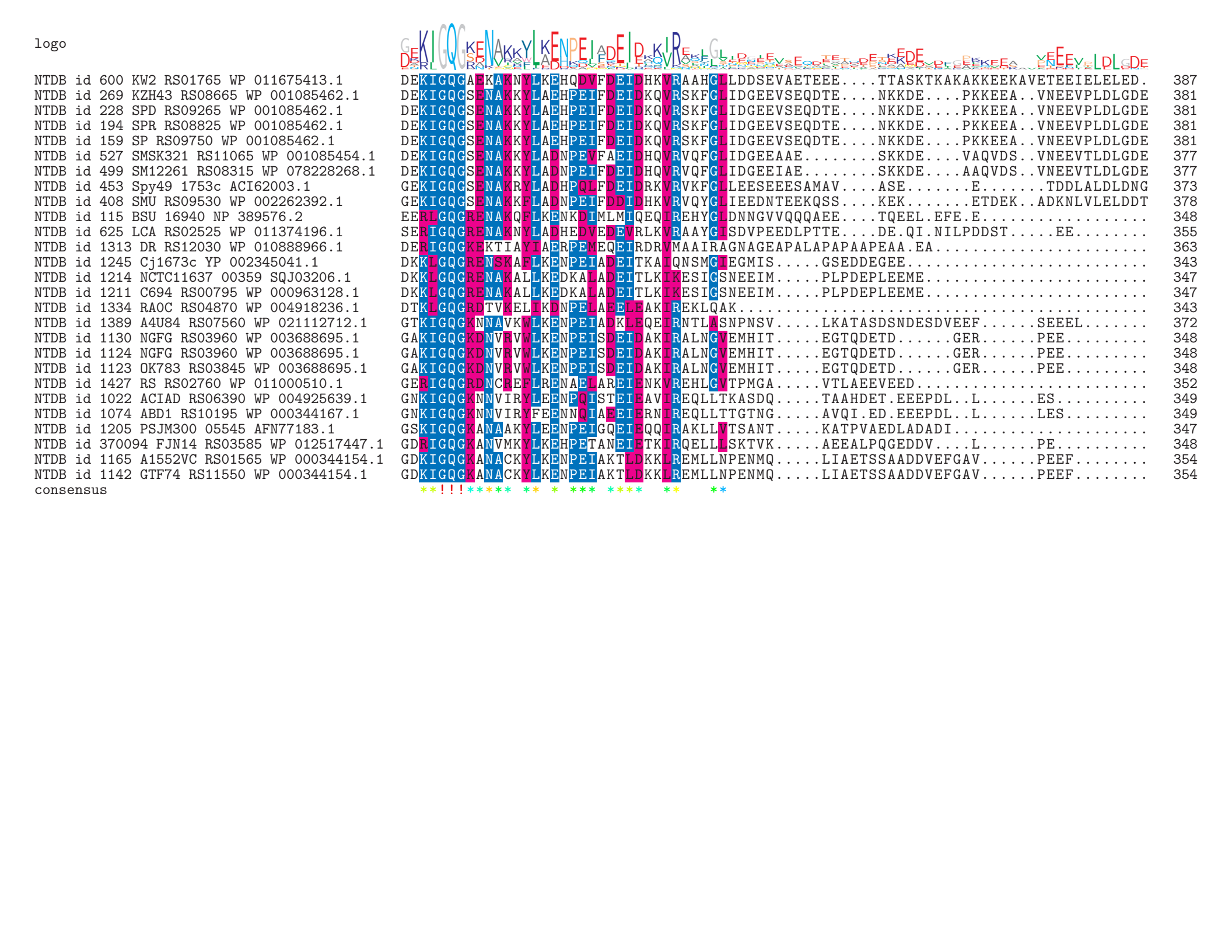
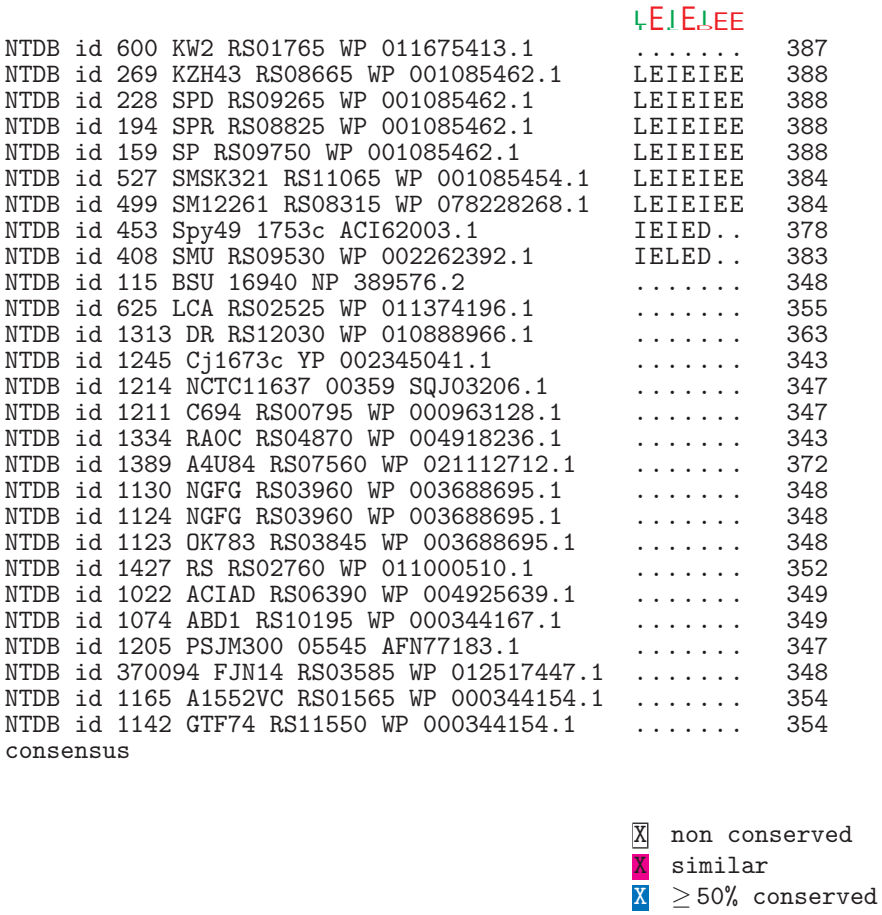

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NTDB id 159 SP RS09750 WP 001085462.1 DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQDTE....NKKDE....PKKEEA..VNEEVPLDLGDE 381
NTDB id 527 SMSK321 RS11065 WP 001085454.1 DEKIGQGSENAKKYLADNPEVFAEIDHQVRVQFGLIDGEEAAE.....SKKDE....VAQVDS..VNEEVTLDLGDE 377
NTDB id 499 SM12261 RS08315 WP 078228268.1 DEKIGQGSENAKKYLADNPEIFDEIDHQVRVQFGLIDGEEIAE.....SKKDE....AAQVDS..VNEEVTLDLGDE 377
NTDB id 453 Spy49 1753c ACI62003.1 GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAMAV....ASE.....E.....TDDLALDLDNG 373
NTDB id 408 SMU RS09530 WP 002262392.1 GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSS....KEK.....ETDEK..ADKNLVLELDDT 378
NTDB id 115 BSU 16940 NP 389576.2 EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEE....TQEEL.EFE.E.....
NTDB id 625 LCA RS02525 WP 011374196.1 SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTE....DE.QI.NILPDDST.....EE.....
NTDB id 1313 DR RS12030 WP 010888966.1 DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAA.EA.....
NTDB id 1245 Cj1673c YP 002345041.1 DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMIS.....GSEDDEGEE.....
NTDB id 1214 NCTC11637 00359 SQJ03206.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIM.....PLPDEPLEEME.....
NTDB id 1211 C694 RS00795 WP 000963128.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIM.....PLPDEPLEEME.....
NTDB id 1334 RA0C RS04870 WP 004918236.1 DTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.....
NTDB id 1389 A4U84 RS07560 WP 021112712.1 GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSV.....LKATASDSNDESDVEEF.....SEEEL.....
NTDB id 1130 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHIT.....EGTQDETD.....GER.....PEE.....
NTDB id 1124 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHIT.....EGTQDETD.....GER.....PEE.....
NTDB id 1123 OK783 RS03845 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHIT.....EGTQDETD.....GER.....PEE.....
NTDB id 1427 RS RS02760 WP 011000510.1 GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGA.....VTLAEEVEED.....
NTDB id 1022 ACIAD RS06390 WP 004925639.1 GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQ.....TAAHDET.EEEPDL..L.....ES.....
NTDB id 1074 ABD1 RS10195 WP 000344167.1 GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNG.....AVQI.ED.EEEPDL..L.....LES.....
NTDB id 1205 PSJM300 05545 AFN77183.1 GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSANT.....KATPVAEDLADADI.....
NTDB id 370094 FJN14 RS03585 WP 012517447.1 GDRIGQGKANVMKYLKEHPETANEIETKIRQELLLSKTVK.....AEEALPQGEDDV....L.....PE.....
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQ.....LIAETSSAADDVEFGAV.....PEEF.....
NTDB id 1142 GTF74 RS11550 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQ.....LIAETSSAADDVEFGAV.....PEEF.....
consensus


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NTDB id 1074 ABD1 RS10195 WP 000344167.1 349
NTDB id 1205 PSJM300 05545 AFN77183.1 347
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X similar
X ≥ 50% conserved