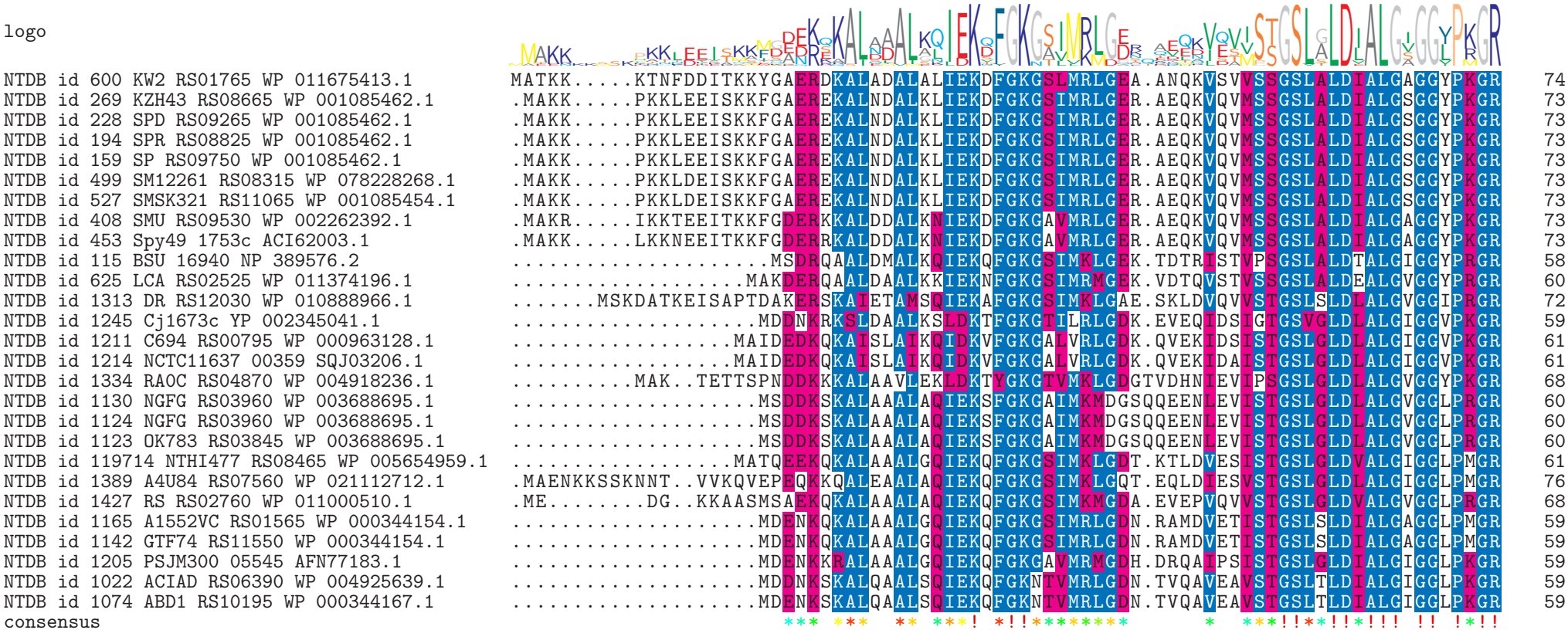
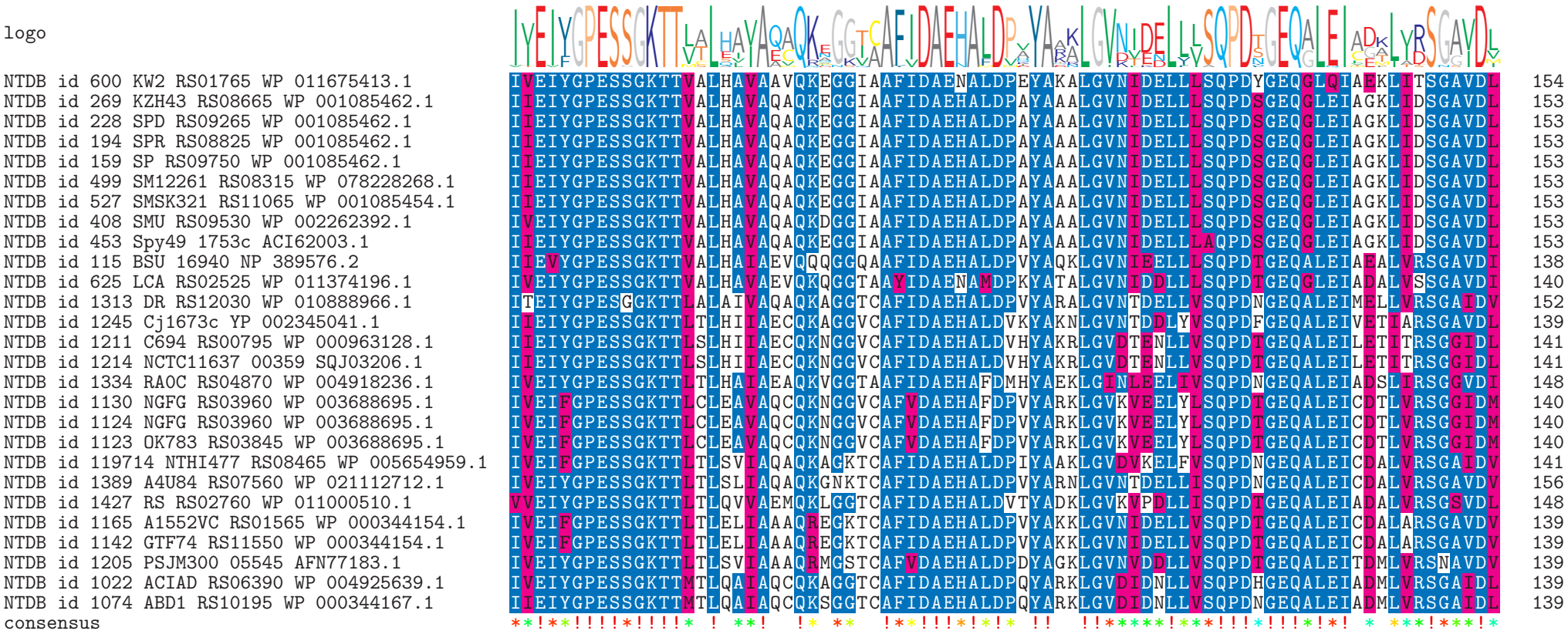
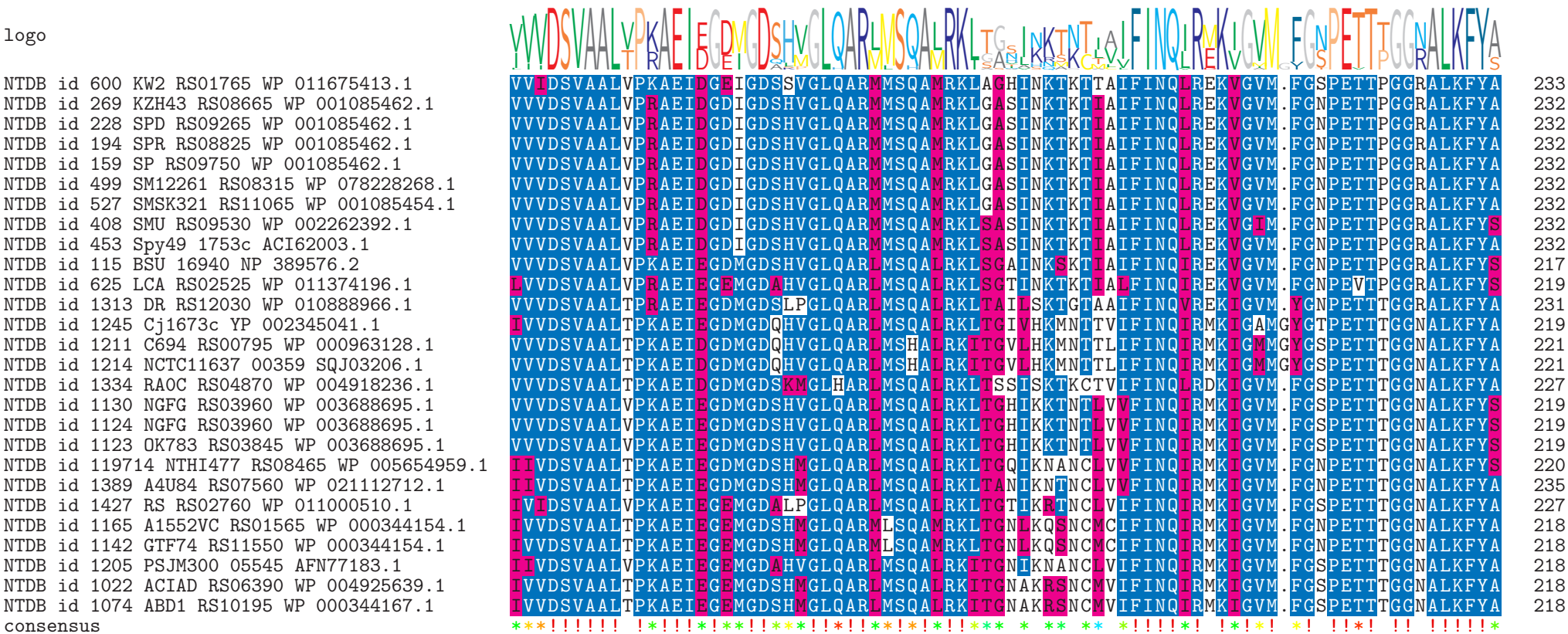
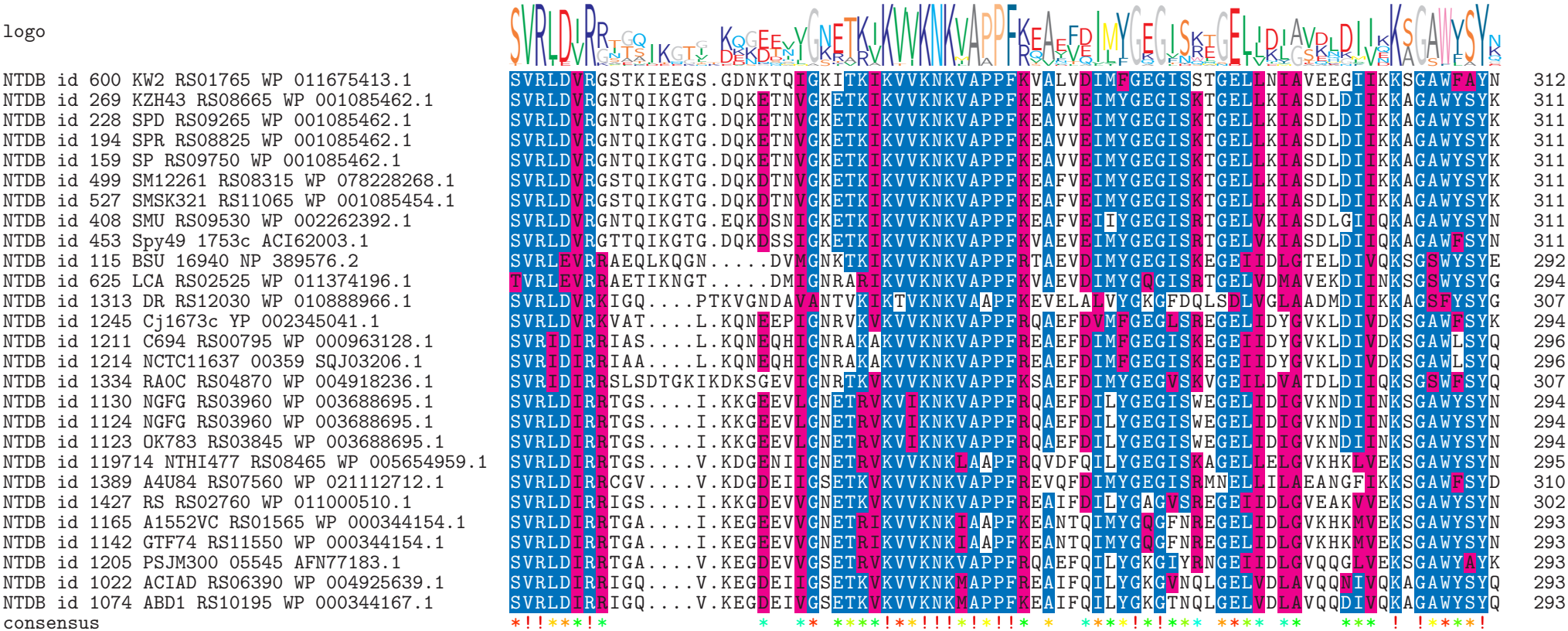
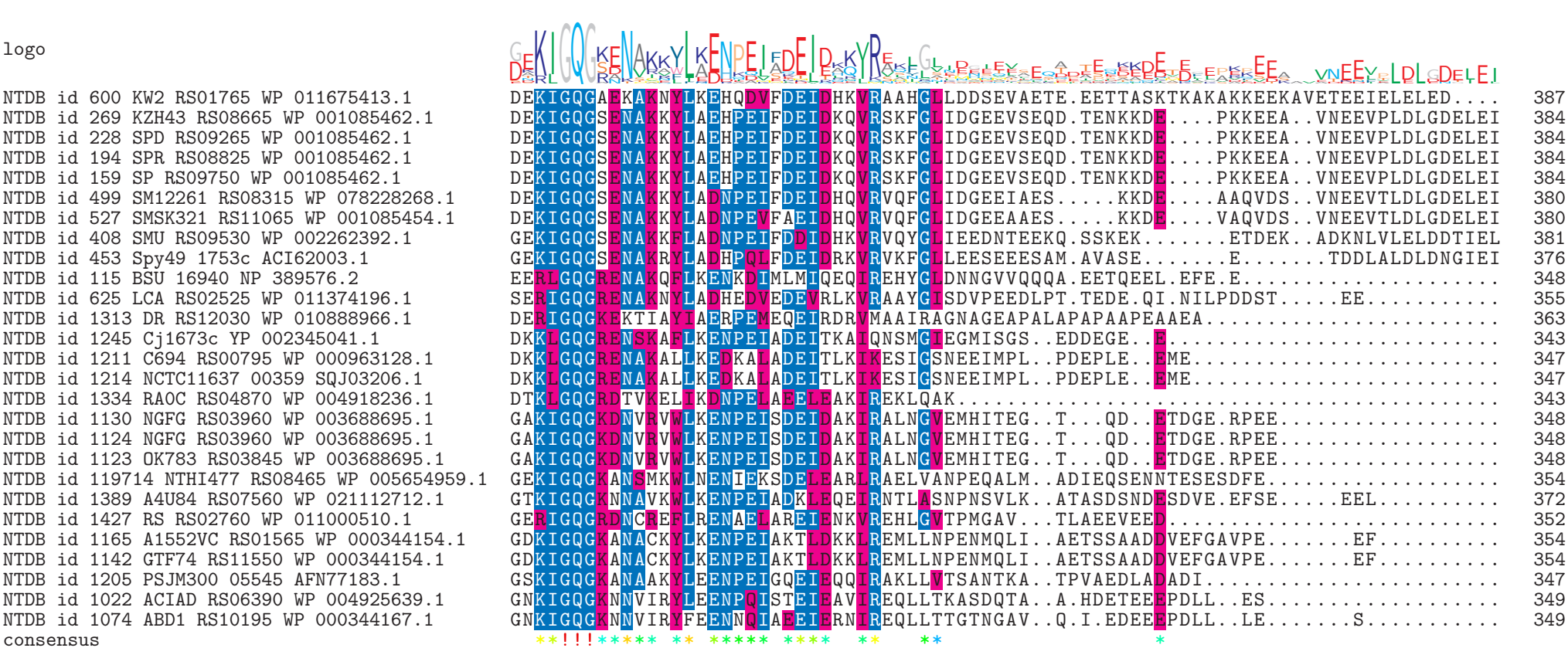
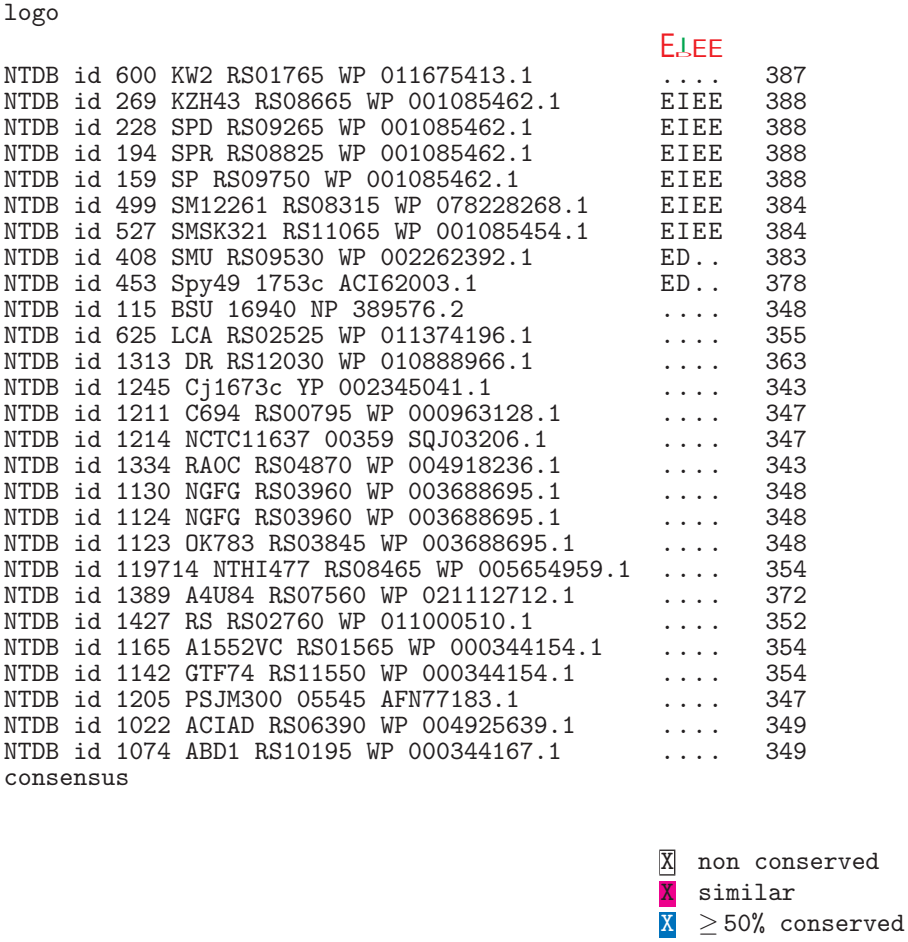

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consensus


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consensus


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NTDB id 159 SP RS09750 WP 001085462.1 DEKIGQGSENAKKYLAEHPEIFDEIDKQVRSKFGLIDGEEVSEQD.TENKKDE....PKKEEA..VNEEVPLDLGDELEI 384
NTDB id 499 SM12261 RS08315 WP 078228268.1 DEKIGQGSENAKKYLADNPEIFDEIDHQVRVQFGLIDGEEIAES.....KKDE....AAQVDS..VNEEVTLDLGDELEI 380
NTDB id 527 SMSK321 RS11065 WP 001085454.1 DEKIGQGSENAKKYLADNPEVFAEIDHQVRVQFGLIDGEEAAES.....KKDE....VAQVDS..VNEEVTLDLGDELEI 380
NTDB id 408 SMU RS09530 WP 002262392.1 GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQ.SSKEK.......ETDEK..ADKNLVLELDDTIEL 381
NTDB id 453 Spy49 1753c ACI62003.1 GEKIGQGSENAKRYLADHPQLFDEIDRKVRVKFGLLEESEEESAM.AVASE.......E.......TDDLALDLDNGIEI 376
NTDB id 115 BSU 16940 NP 389576.2 EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQA.EETQEEL.EFE.E..... 348
NTDB id 625 LCA RS02525 WP 011374196.1 SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPT.TEDE.QI.NILPDDST.....EE..... 355
NTDB id 1313 DR RS12030 WP 010888966.1 DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA..... 363
NTDB id 1245 Cj1673c YP 002345041.1 DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMISGS..EDDEGE..E..... 343
NTDB id 1211 C694 RS00795 WP 000963128.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME..... 347
NTDB id 1214 NCTC11637 00359 SQJ03206.1 DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEIMPL..PDEPLE..EME..... 347
NTDB id 1334 RA0C RS04870 WP 004918236.1 DTKLGQGRDTVKELIKDNPELAPELEAKIREKLQAK..... 343
NTDB id 1130 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..T...QD..ETDGE.RPEE..... 348
NTDB id 1124 NGFG RS03960 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..T...QD..ETDGE.RPEE..... 348
NTDB id 1123 OK783 RS03845 WP 003688695.1 GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHITEG..T...QD..ETDGE.RPEE..... 348
NTDB id 119714 NTHI477 RS08465 WP 005654959.1 GEKIGQGKANSMKWLNENIEKSDELEARLRAELVANPEQALM..ADIEQSENNTESESDFE..... 354
NTDB id 1389 A4U84 RS07560 WP 021112712.1 GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNSVLK..ATASDSNDESDVE.EFSE.....EEL..... 372
NTDB id 1427 RS RS02760 WP 011000510.1 GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMGAV...TLAEEVEED..... 352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLI..AETSSAADDVEFGAVPE.....EF..... 354
NTDB id 1142 GTF74 RS11550 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENMQLI..AETSSAADDVEFGAVPE.....EF..... 354
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NTDB id 1022 ACIAD RS06390 WP 004925639.1 GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASDQTA..A.HDETEEEPDLL..ES..... 349
NTDB id 1074 ABD1 RS10195 WP 000344167.1 GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTNGAV..Q.I.EDEEEPDLL..LE.....S..... 349
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X non conserved
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