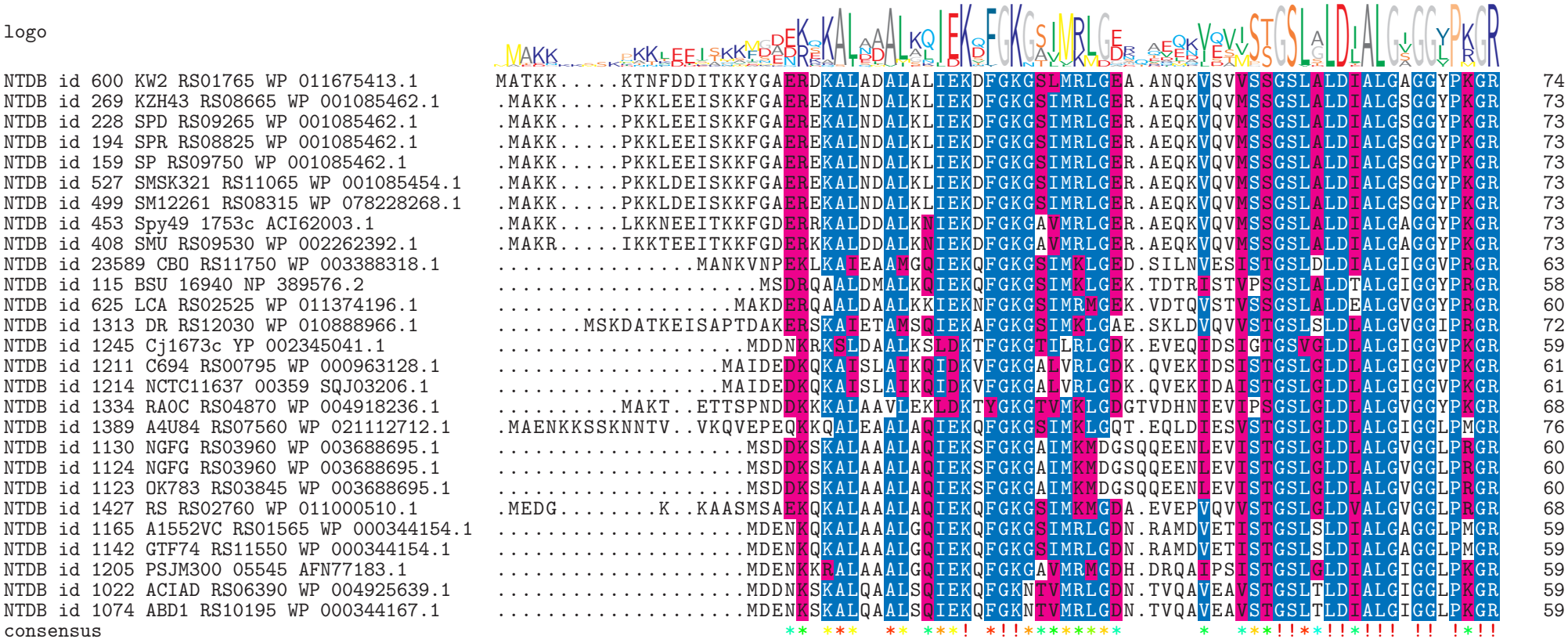
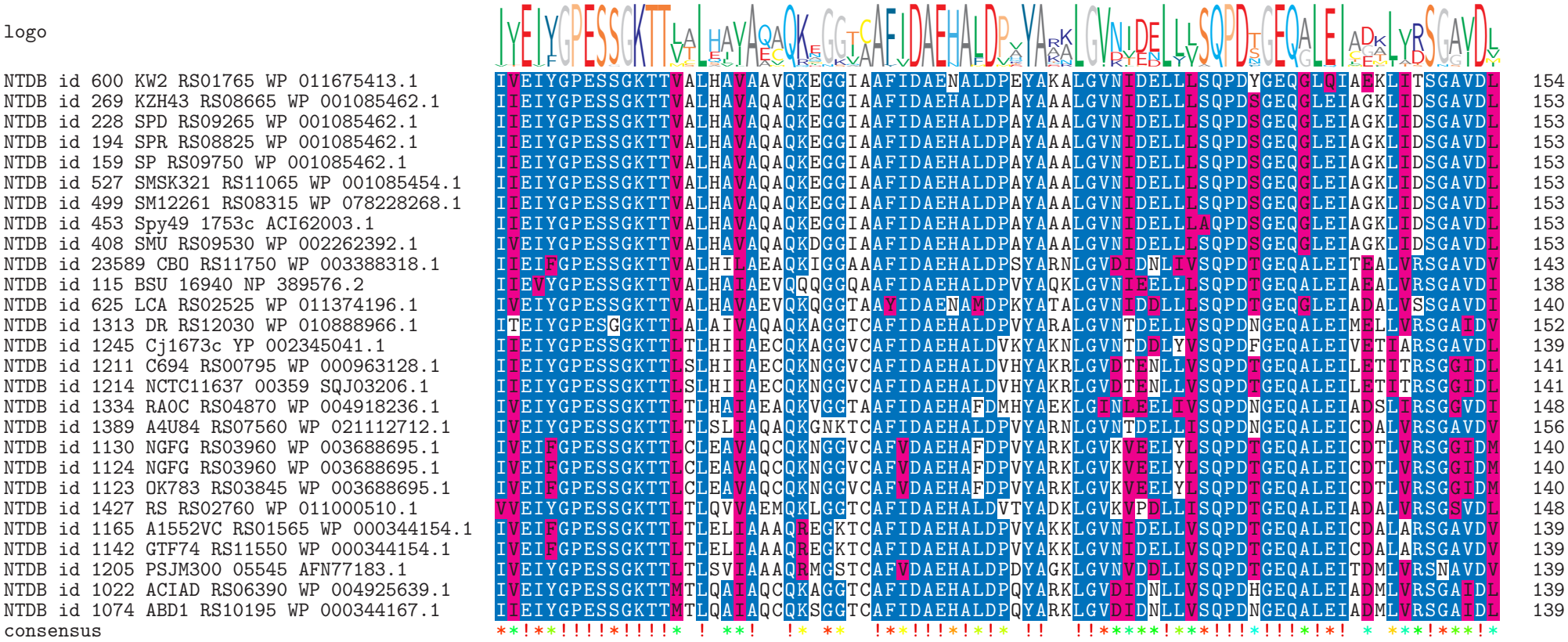
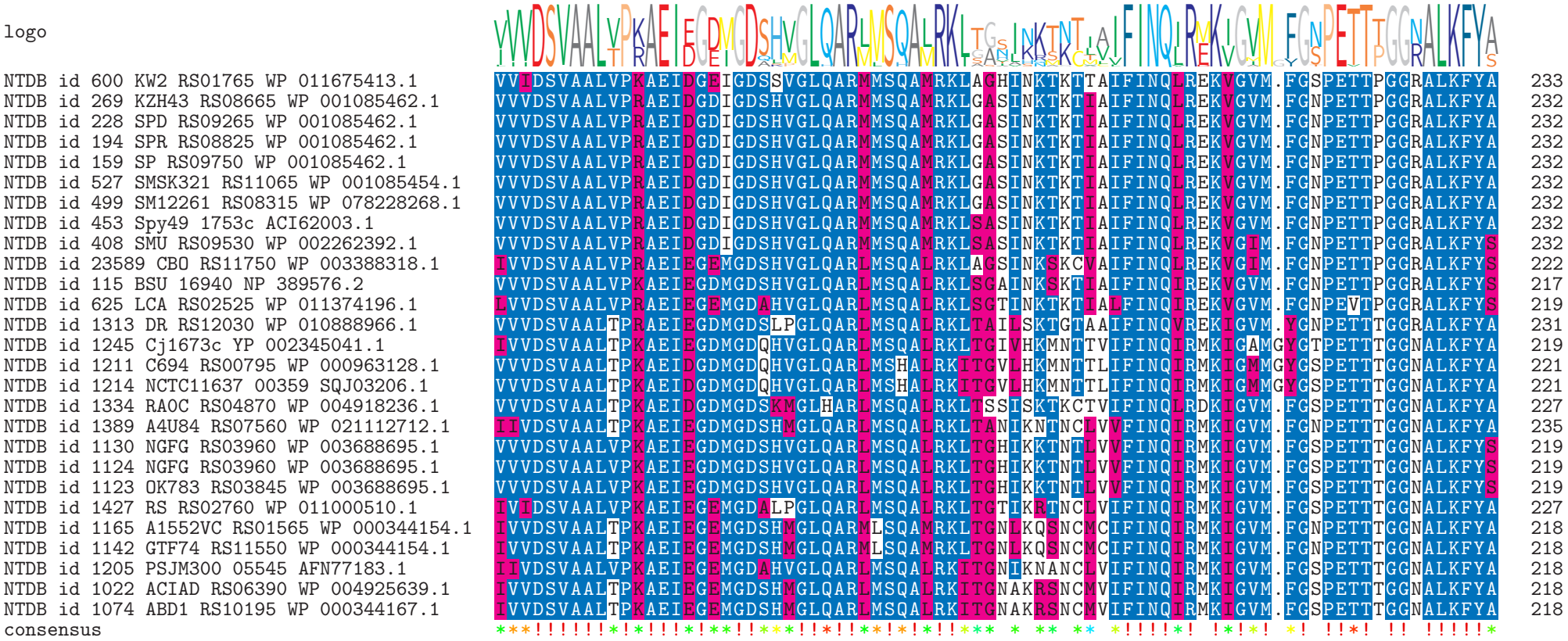
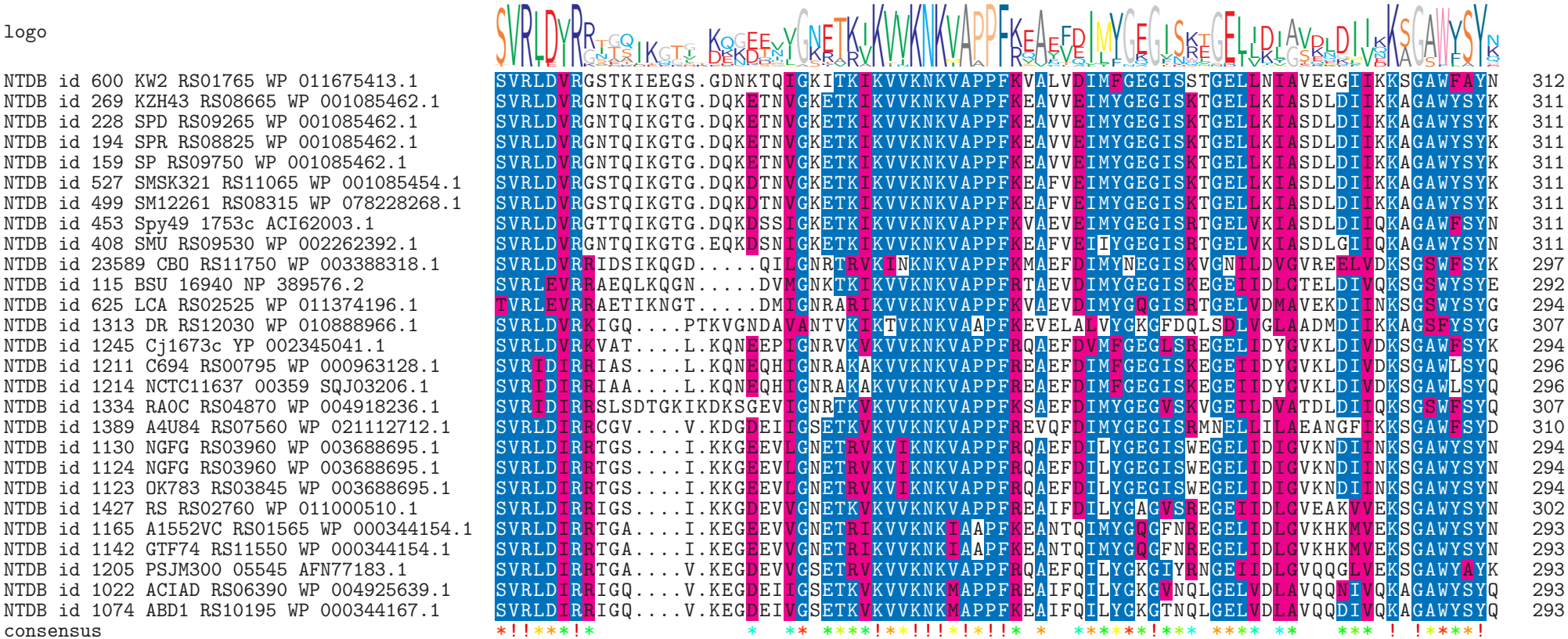

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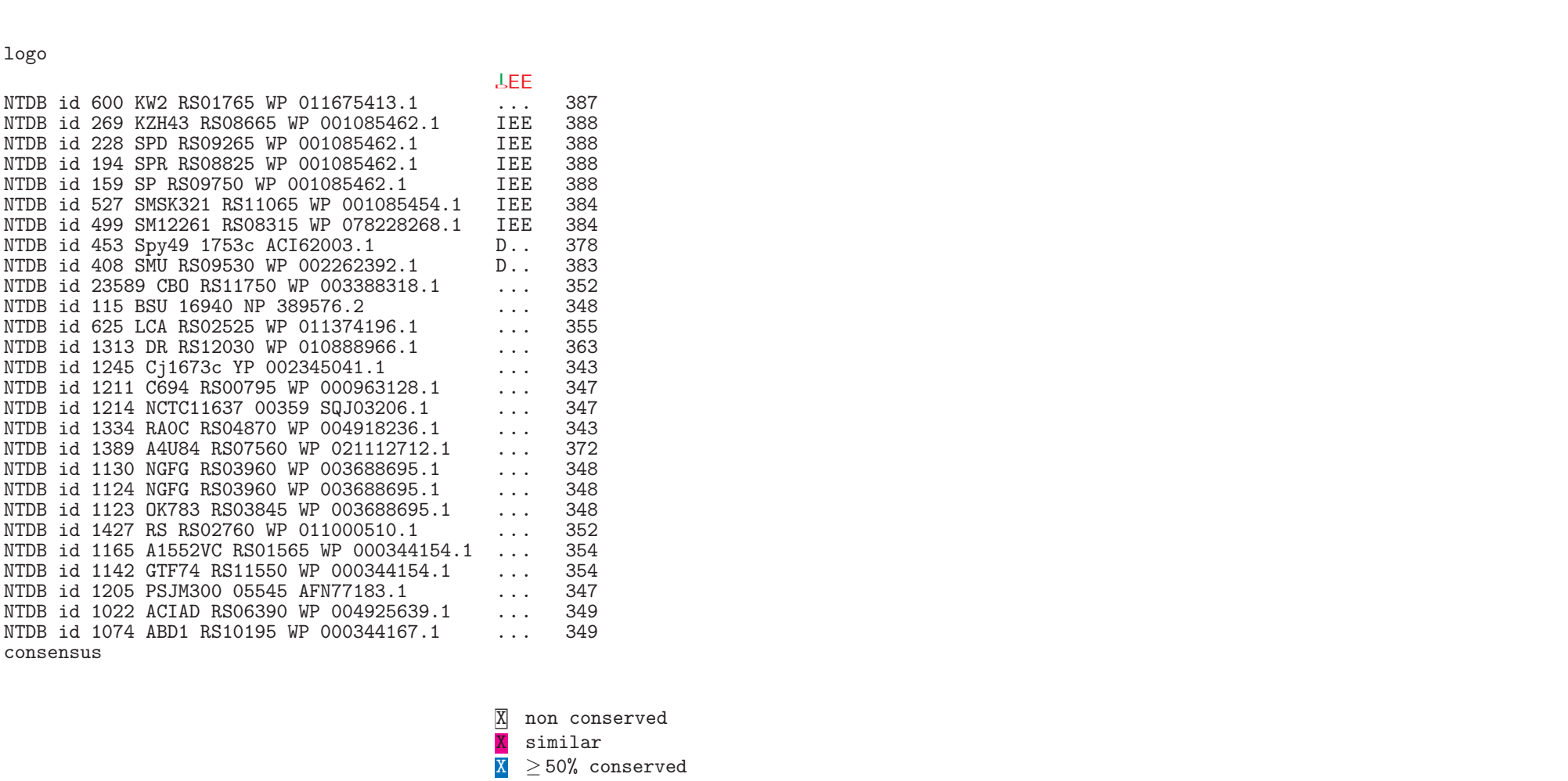

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NTDB id 408 SMU RS09530 WP 002262392.1      GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.......ETDEK..ADKNLVLELDDTIELE  382
NTDB id 23589 CBO RS11750 WP 003388318.1    DTRLGQGRENAKQFLKDNMNIALEIENTIRKKHDLPVVDAKNLNIENKK........EDNKE.....G.............  352
NTDB id 115 BSU 16940 NP 389576.2           EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQE.ELEFE.E.....................  348
NTDB id 625 LCA RS02525 WP 011374196.1      SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE..QINILPDDSTE.....E.............  355
NTDB id 1313 DR RS12030 WP 010888966.1      DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.......................  363
NTDB id 1245 Cj1673c YP 002345041.1         DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMI.....SGSEDDE..GEE.......................  343
NTDB id 1211 C694 RS00795 WP 000963128.1    DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI.....MPLPDEP..LEEME.....................  347
NTDB id 1214 NCTC11637 00359 SQJ03206.1     DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI.....MPLPDEP..LEEME.....................  347
NTDB id 1334 RAOC RS04870 WP 004918236.1    DTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.........................................  343
NTDB id 1389 A4U84 RS07560 WP 021112712.1   GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNS.....VLKATASDSNDESDV..EEFSEEEL...........  372
NTDB id 1130 NGFG RS03960 WP 003688695.1    GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGT......QDETD..GERPEE.............  348
NTDB id 1124 NGFG RS03960 WP 003688695.1    GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGT......QDETD..GERPEE.............  348
NTDB id 1123 OK783 RS03845 WP 003688695.1   GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGT......QDETD..GERPEE.............  348
NTDB id 1427 RS RS02760 WP 011000510.1      GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMG.....AV.TLAEEVEED.......................  352
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENM.....QLIAETSSAADDVEF..GAVPEEF.............  354
NTDB id 1142 GTF74 RS11550 WP 000344154.1   GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENM.....QLIAETSSAADDVEF..GAVPEEF.............  354
NTDB id 1205 PSJM300 05545 AFN77183.1       GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSAN.....TKATPVAEDLADADI....................  347
NTDB id 1022 ACIAD RS06390 WP 004925639.1   GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASD.....QTAA.HDETEEEPDL..L..ES.............  349
NTDB id 1074 ABD1 RS10195 WP 000344167.1    GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTN.....GAVQ.I.EDEEEPDL..L..LES.............  349
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consensus
X non conserved
X similar
X ≥ 50% conserved