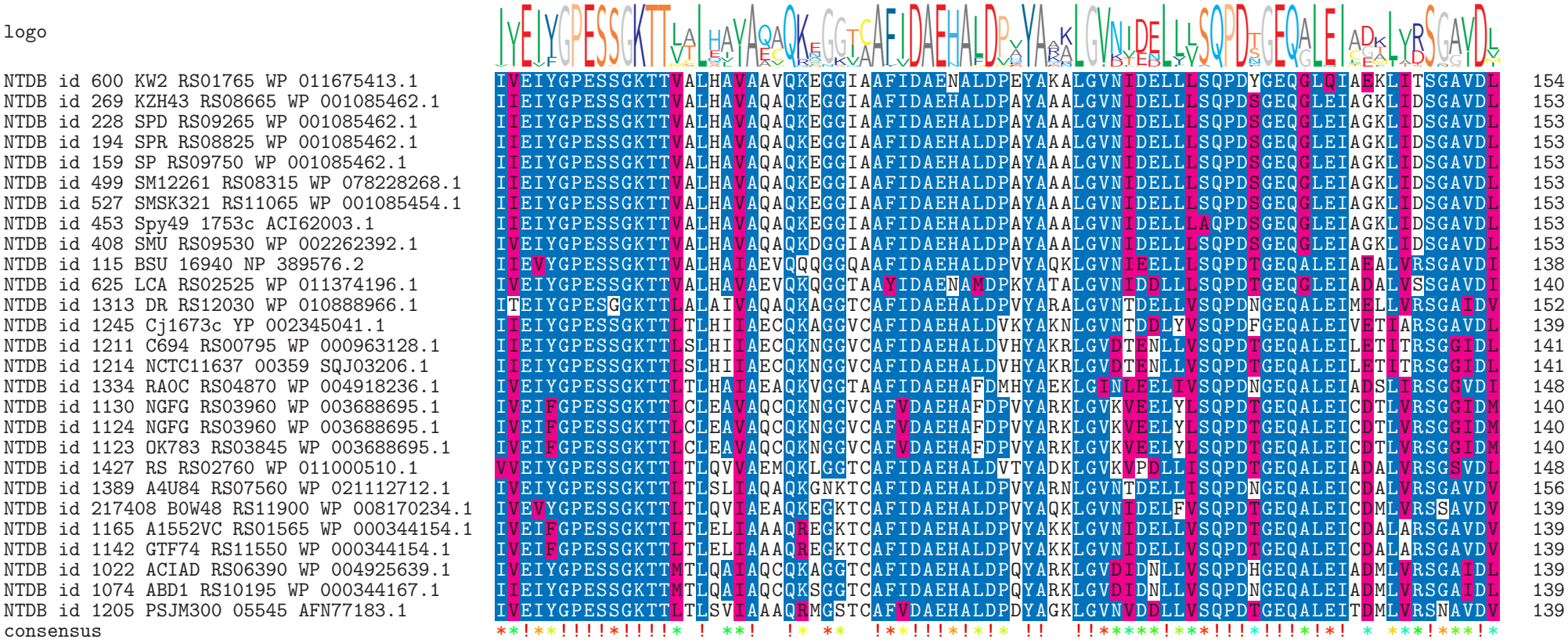
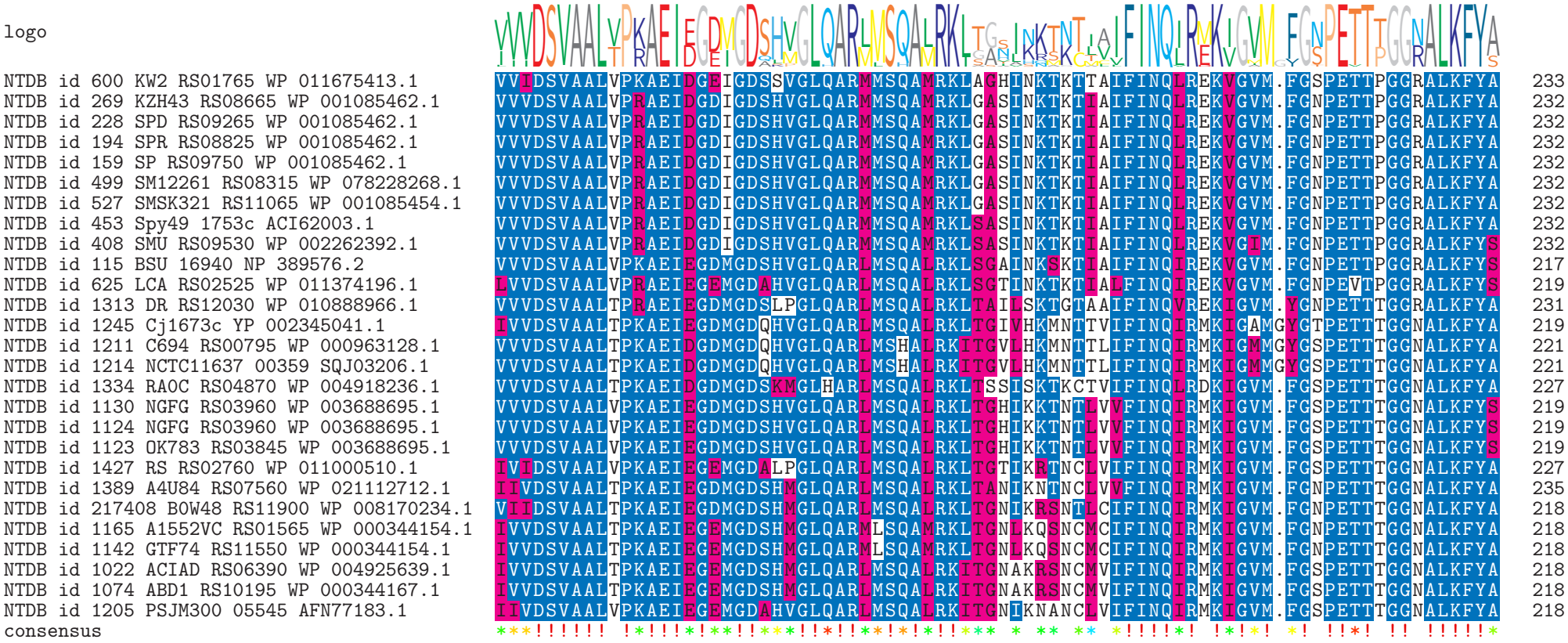
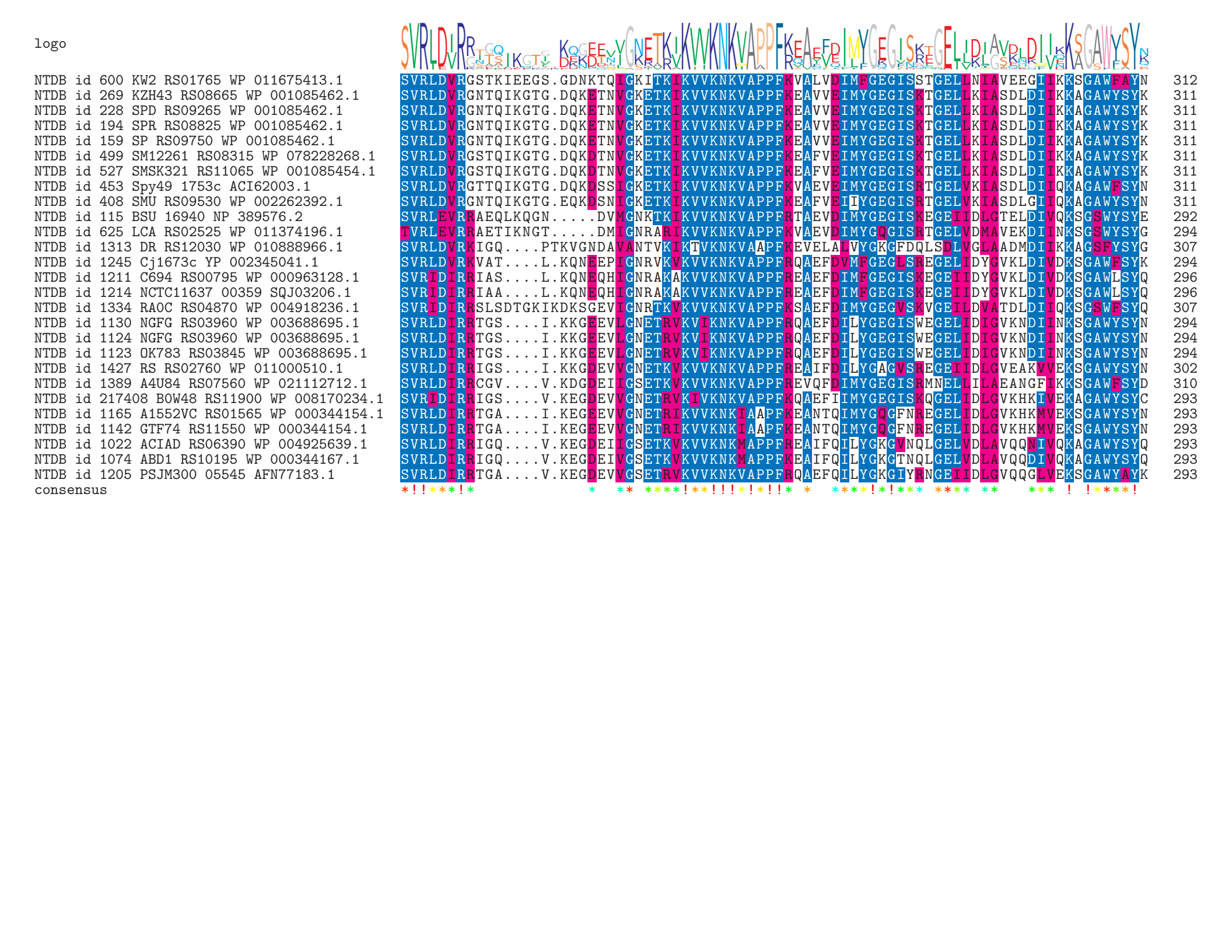



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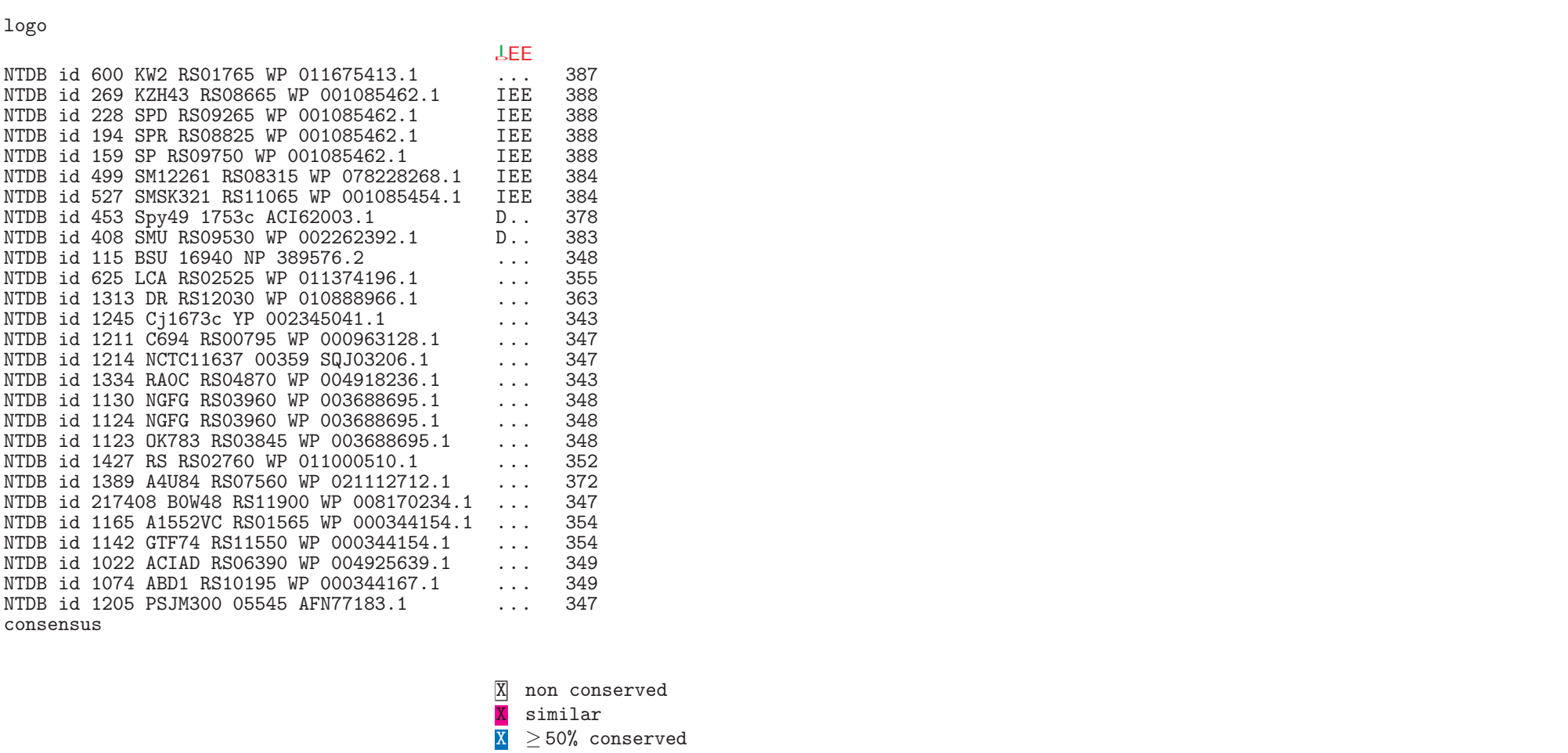

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NTDB id 115 BSU 16940 NP 389576.2           EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQEEL.EFE.E.....................  348
NTDB id 625 LCA RS02525 WP 011374196.1      SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDE.QI.NILPDDST.....EE.............  355
NTDB id 1313 DR RS12030 WP 010888966.1      DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.........................  363
NTDB id 1245 Cj1673c YP 002345041.1         DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGMI.....SGSEDDEGEE.........................  343
NTDB id 1211 C694 RS00795 WP 000963128.1    DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI.....MPLPDEPLEEME.......................  347
NTDB id 1214 NCTC11637 00359 SQJ03206.1     DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEEI.....MPLPDEPLEEME.......................  347
NTDB id 1334 RA0C RS04870 WP 004918236.1    DTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.........................................  343
NTDB id 1130 NGFG RS03960 WP 003688695.1    GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGTQDETDGE......R..PEE.............  348
NTDB id 1124 NGFG RS03960 WP 003688695.1    GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGTQDETDGE......R..PEE.............  348
NTDB id 1123 OK783 RS03845 WP 003688695.1   GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMHI.....TEGTQDETDGE......R..PEE.............  348
NTDB id 1427 RS RS02760 WP 011000510.1      GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPMG.....AVTLAEEVEED.........................  352
NTDB id 1389 A4U84 RS07560 WP 021112712.1   GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPNS.....VLKATASDSNDESDVEEF..SEEEL.............  372
NTDB id 217408 B0W48 RS11900 WP 008170234.1 GNKVGQGKSNSIKFLKENPEIADEIEGKLREMLLLKATI.....EPEDGEDKLGDDPDL.....................  347
NTDB id 1165 A1552VC RS01565 WP 000344154.1 GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENM.....QLIAETSSAADDVEFGAV..PEEF.............  354
NTDB id 1142 GTF74 RS11550 WP 000344154.1   GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPENM.....QLIAETSSAADDVEFGAV..PEEF.............  354
NTDB id 1022 ACIAD RS06390 WP 004925639.1   GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKASD.....QTAA.HDETEEEPDLLES...................  349
NTDB id 1074 ABD1 RS10195 WP 000344167.1    GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGTN.....GAVQ.I.EDEEEPDLLLE..S...............  349
NTDB id 1205 PSJM300 05545 AFN77183.1       GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSAN.....TKATPVAEDLADADI.....................  347
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NTDB id 600 KW2 RS01765 WP 011675413.1 ... 387
NTDB id 269 KZH43 RS08665 WP 001085462.1 IEE 388
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NTDB id 194 SPR RS08825 WP 001085462.1 IEE 388
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NTDB id 527 SMSK321 RS11065 WP 001085454.1 IEE 384
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consensus
X non conserved
X similar
X ≥ 50% conserved