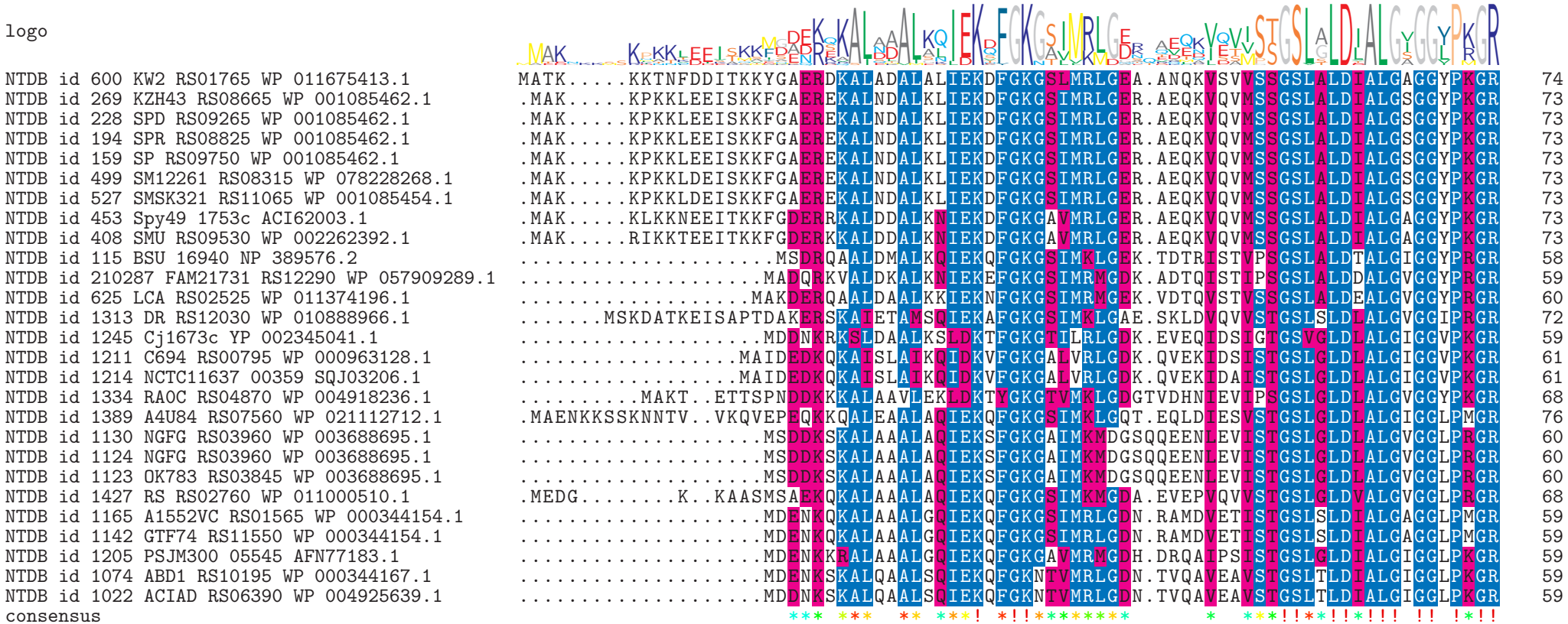
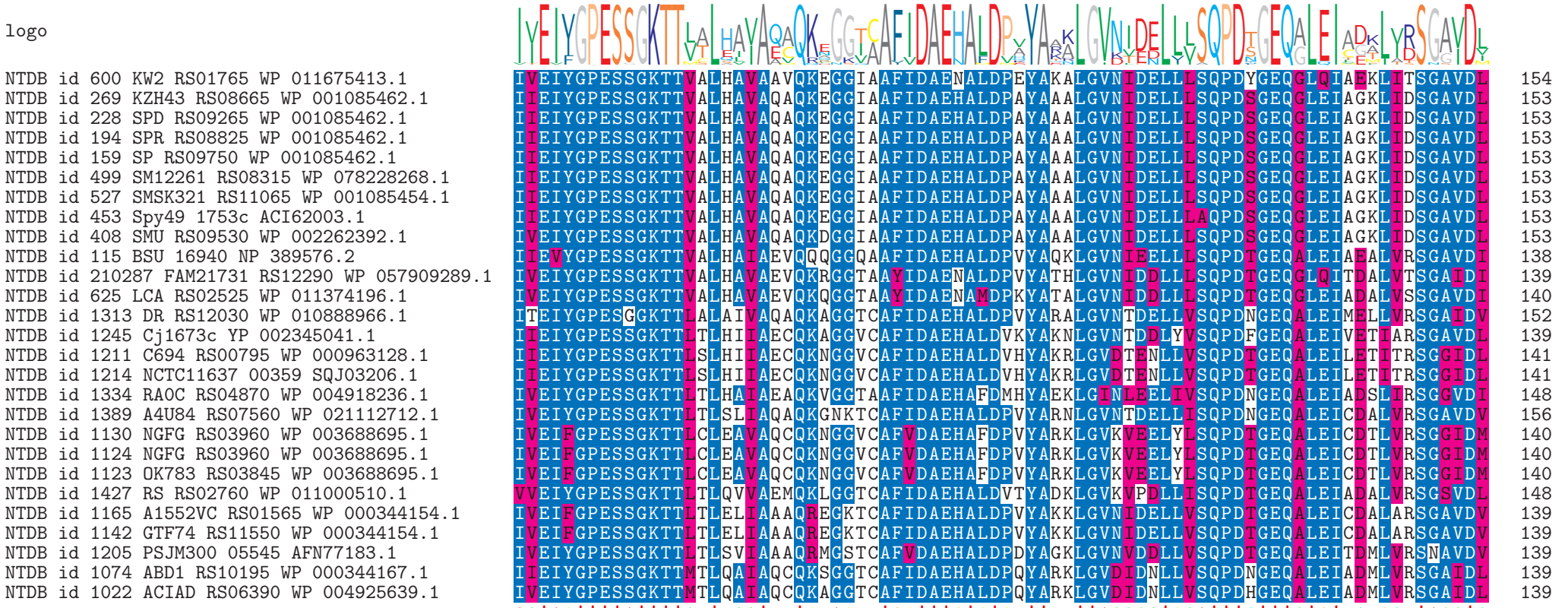
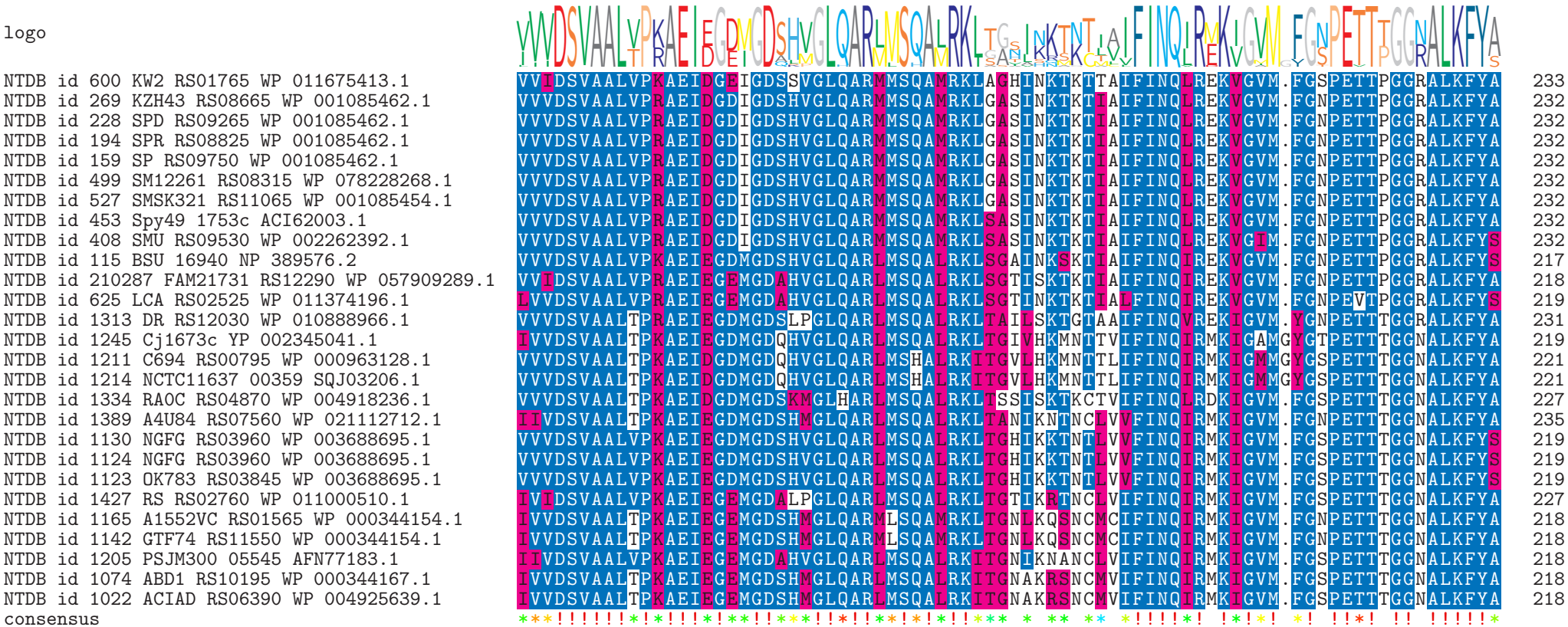
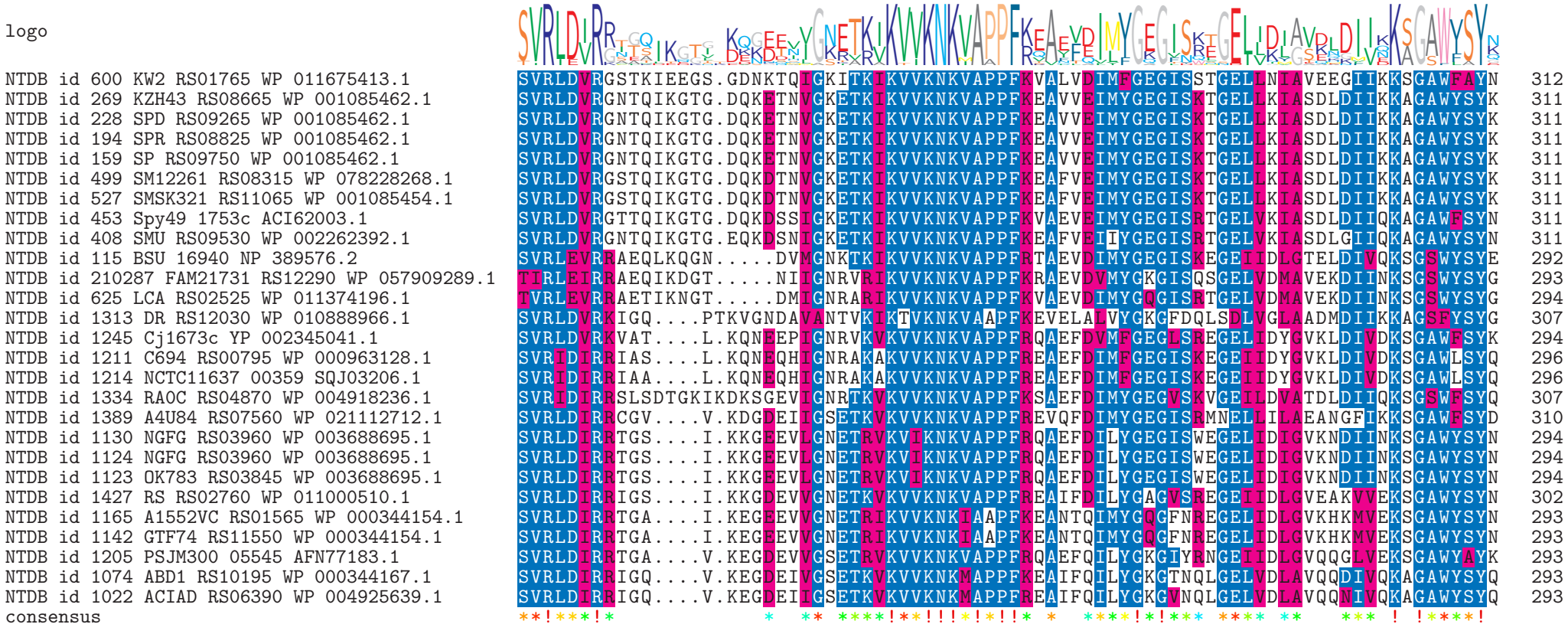

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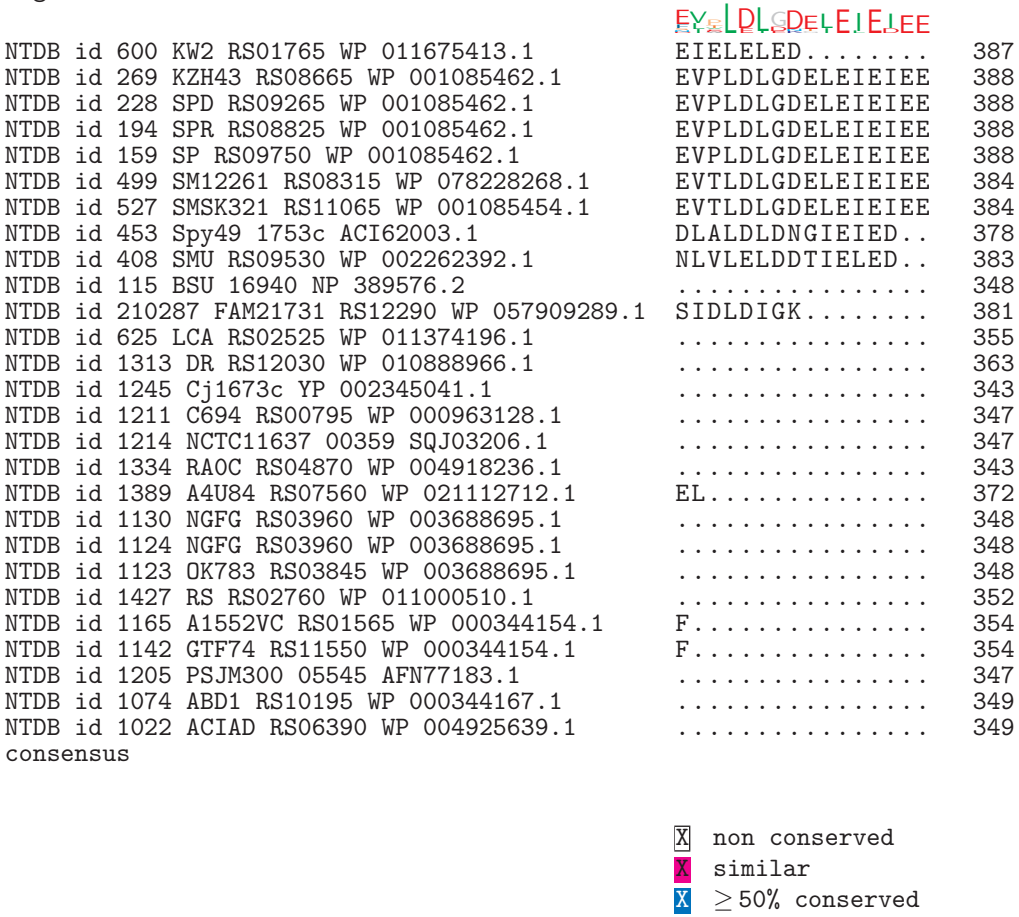

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NTDB id 408 SMU RS09530 WP 002262392.1          GEKIGQGSENAKKFLADNPEIFDDIDHKVRVQYGLIEEDNTEEKQSSKEK.......ET.............DEK..ADK   369
NTDB id 115 BSU 16940 NP 389576.2               EERLGQGRENAKQFLKENKDIMLMIQEQIREHYGLDNNGVVQQQAEETQEELEFEE.........................   348
NTDB id 210287 FAM21731 RS12290 WP 057909289.1  DERIGQGRENAKTYLEEHQDMYDEVMKKVRDAYDIPDDSARSTDSADDKKATGKKADKKSDSKDSHADTKKDEAKEHPDE   373
NTDB id 625 LCA RS02525 WP 011374196.1          SERIGQGRENAKNYLADHEDVEDEVRLKVRAAYGISDVPEEDLPTTEDEQINILPDDSTEE.....................   355
NTDB id 1313 DR RS12030 WP 010888966.1          DERIGQGKEKTIAYIAERPEMEQEIRDRVMAAIRAGNAGEAPALAPAPAAPEAAEA.........................   363
NTDB id 1245 Cj1673c YP 002345041.1             DKKLGQGRENSKAFLKENPEIADEITKAIQNSMGIEGM.....ISGSEDDE..GEE.........................   343
NTDB id 1211 C694 RS00795 WP 000963128.1        DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEE.....IMPLPDEP..LEEME.......................   347
NTDB id 1214 NCTC11637 00359 SQJ03206.1         DKKLGQGRENAKALLKEDKALADEITLKIKESIGSNEE.....IMPLPDEP..LEEME.......................   347
NTDB id 1334 RA0C RS04870 WP 004918236.1        DTKLGQGRDTVKELIKDNPELAEELEAKIREKLQAK.......................................          343
NTDB id 1389 A4U84 RS07560 WP 021112712.1       GTKIGQGKNNAVKWLKENPEIADKLEQEIRNTLASNPN.....SVLKATASDSNDESD.............VEEFSEE   370
NTDB id 1130 NGFG RS03960 WP 003688695.1        GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMH.....ITEGTQDET.....................DGERPEE   348
NTDB id 1124 NGFG RS03960 WP 003688695.1        GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMH.....ITEGTQDET.....................DGERPEE   348
NTDB id 1123 OK783 RS03845 WP 003688695.1       GAKIGQGKDNVRVWLKENPEISDEIDAKIRALNGVEMH.....ITEGTQDET.....................DGERPEE   348
NTDB id 1427 RS RS02760 WP 011000510.1          GERIGQGRDNCREFLRENAELAREIENKVREHLGVTPM.....GAVTLA.EEVEED.....................          352
NTDB id 1165 A1552VC RS01565 WP 000344154.1     GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPEN.....MQLIAETSSAADDVE.............FGAVPEE   353
NTDB id 1142 GTF74 RS11550 WP 000344154.1       GDKIGQGKANACKYLKENPEIAKTLDKKLREMLLNPEN.....MQLIAETSSAADDVE.............FGAVPEE   353
NTDB id 1205 PSJM300 05545 AFN77183.1           GSKIGQGKANAAKYLEENPEIGQEIEQQIRAKLLVTSA.....NTKATPVAEDLADAD.....................I....   347
NTDB id 1074 ABD1 RS10195 WP 000344167.1        GNKIGQGKNNVIRYFEENNQIAEEIERNIREQLLTTGT.....NGAVQ.I.EDEEEPD.................LLLES   349
NTDB id 1022 ACIAD RS06390 WP 004925639.1       GNKIGQGKNNVIRYLEENPQISTEIEAVIREQLLTKAS.....DQTAA.HDETEEEPD.................LLES.   349
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NTDB id 600 KW2 RS01765 WP 011675413.1 EIELELED..... 387
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NTDB id 228 SPD RS09265 WP 001085462.1 EVPLDLGDELEIEIEE 388
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NTDB id 159 SP RS09750 WP 001085462.1 EVPLDLGDELEIEIEE 388
NTDB id 499 SM12261 RS08315 WP 078228268.1 EVTLDLGDELEIEIEE 384
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NTDB id 1214 NCTC11637 00359 SQJ03206.1 347
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consensus
X non conserved
X similar
X ≥ 50% conserved