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NTDB id 1194 PA0395 NP 249086.1              ................................................................................    0
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NTDB id 1448 BW25113 RS15320 WP 001326494.1  ..............................MNMEEIVALSVKHNVSDLHLCS...AWPARWRIRGRMEA...APFDTP    42
NTDB id 1307 DR RS10055 WP 010888596.1       ...........................MTSGIDITDILRLAADKGASDIILAA...GLPPQFKLSGDYDAQGFEPLSAS    49
NTDB id 1086 NMV RS00245 WP 002218487.1      ..............................MQITDLLAFGAKNKASDLHLSS...GISPMIRVHGDMRRINLPEMSAE    45
NTDB id 1116 NGFG RS10615 WP 003690200.1     ..............................MQITDLLAFGAKNKASDLHLSS...GISPMIRVHGDMRRINLPEMSAE    45
NTDB id 1185 GTF74 RS11940 WP 000350195.1    ..............................MDIAELLEFSVKHNASDLHLSA...GVPPMVRIDGEVRKLGVPAFTHS    45
NTDB id 1176 A1552VC RS01160 WP 000350195.1  ..............................MDIAELLEFSVKHNASDLHLSA...GVPPMVRIDGEVRKLGVPAFTHS    45
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NTDB id 1194 PA0395 NP 249086.1              ..............................MDITELLAFSAKQGASDLHLSA...GLPPMIRVDGDVRRINLPPLEHK    45
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1    ..............................MDITELLAFSVKNGASDLHLSA...GMPPMIRVDGEVRRINLPALEHK    45
NTDB id 1060 ABD1 RS04380 WP 000355489.1     ..............................MDITELLAFSVKNGASDLHLSA...GMPPMIRVDGEVRRINLPALEHK    45
NTDB id 1040 HON27 RS13360 WP 000355489.1    ..............................MDITELLAFSVKNGASDLHLSA...GMPPMIRVDGEVRRINLPALEHK    45
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NTDB id 1194 PA0395 NP 249086.1              QVHALIYDIMNDKQRKD..FEEFLETDFSFEVPG.VARFRVNAFNQNRGAGAVFRTIPSKVL..TMEELGMGEV....FK   116
NTDB id 1020 ACIAD RS04210 WP 011182164.1    EVHNLIYDIMNDKQRRD..YEEKLETDFSFEVPN.LARFRVNVFNQNRGAGAVFRTIPSQVL..TLEELGLGKI....FR   116
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NTDB id 1060 ABD1 RS04380 WP 000355489.1     DVHRLVYDIMNDKQRRD..YEEKLETDFSFEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVL..TMEDLGLGQI....FK   116
NTDB id 1040 HON27 RS13360 WP 000355489.1    DVHRLVYDIMNDKQRRD..YEEKLETDFSFEVPN.VARFRVNAFNQNRGAGAVFRTIPSKVL..TMEDLGLGQI....FK   116
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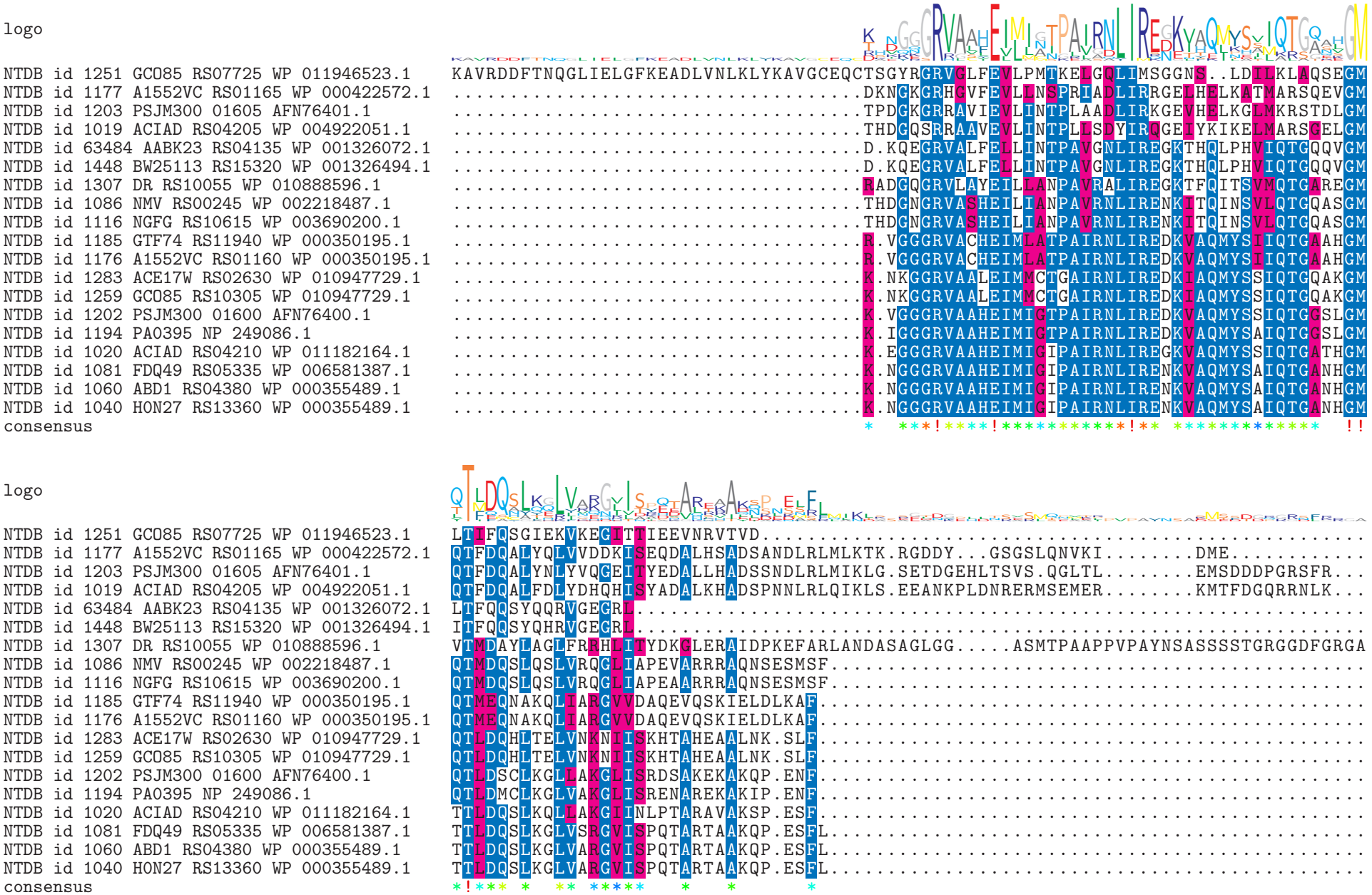


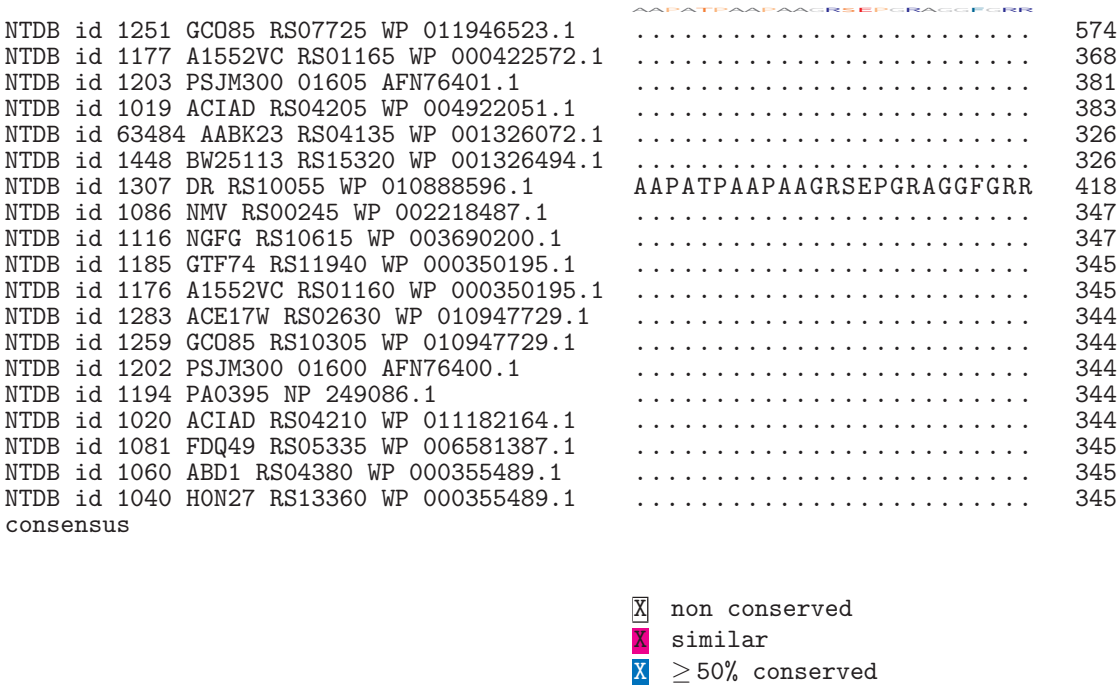
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NTDB id 63484 AABK23 RS04135 WP 001326072.1 ELLKSENGLILVTGATGSGKSTTLAAMVGYLNQHADAHILTLEDPVEYLYASQRCLIQQREIGLHCMTFASGLRAALRED  193
NTDB id 1448 BW25113 RS15320 WP 001326494.1 ELLKSENGLILVTGATGSGKSTTLAAMVGYLNQHADAHILTLEDPVEYLYASQRCLIQQREIGLHCMTFASGLRAALRED  193
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NTDB id 1185 GTF74 RS11940 WP 000350195.1   KIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHILTIEDPIEFVHSNNKCLINQREVHRDTHSFKNALRSALRED  196
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NTDB id 1259 GCO85 RS10305 WP 010947729.1   EMASFSRGLVLVTGPTGSGKSTTLAAVIDYINSSRYEHILTVEDPIEFVHQSKKCLVNQREVHKDTLSFNAALRSALRED  196
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consensus                                   ***  **!******!*!!*!!*********  **!  *  *!***!!!*!***  ********************  *!***!!**
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consensus


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NTDB id 1177 A1552VC RS01165 WP 000422572.1 368
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consensus
X non conserved
X similar
X ≥ 50% conserved